Appendix for 5G NR N41

Product Name: Smartphone
Model No: KINGKONG X

WALTEK

Appendix A: Average Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N41	30	10	DFT-QPSK	L	Outer_Full	24.52	PC2	PASS
N41	30	10	DFT-QPSK	L	Inner_Full	25.51	PC2	PASS
N41	30	10	DFT-QPSK	L	Edge_1RB_Left	22.29	PC2	PASS
N41	30	10	DFT-QPSK	L	Edge_1RB_Right	22.13	PC2	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	23.50	PC2	PASS
N41	30	10	DFT-16QAM	L	Inner_Full	24.57	PC2	PASS
N41	30	10	DFT-16QAM	L	Edge_1RB_Left	22.10	PC2	PASS
N41	30	10	DFT-16QAM	L	Edge_1RB_Right	22.22	PC2	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	24.93	PC2	PASS
N41	30	10	DFT-QPSK	M	Inner_Full	25.98	PC2	PASS
N41	30	10	DFT-QPSK	M	Edge_1RB_Left	22.57	PC2	PASS
N41	30	10	DFT-QPSK	M	Edge_1RB_Right	22.44	PC2	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	24.02	PC2	PASS
N41	30	10	DFT-16QAM	M	Inner_Full	24.85	PC2	PASS
N41	30	10	DFT-16QAM	M	Edge_1RB_Left	22.17	PC2	PASS
N41	30	10	DFT-16QAM	M	Edge_1RB_Right	22.22	PC2	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	24.63	PC2	PASS
N41	30	10	DFT-QPSK	H	Inner_Full	25.61	PC2	PASS
N41	30	10	DFT-QPSK	H	Edge_1RB_Left	22.00	PC2	PASS
N41	30	10	DFT-QPSK	H	Edge_1RB_Right	21.80	PC2	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	23.55	PC2	PASS
N41	30	10	DFT-16QAM	H	Inner_Full	24.49	PC2	PASS
N41	30	10	DFT-16QAM	H	Edge_1RB_Left	22.57	PC2	PASS
N41	30	10	DFT-16QAM	H	Edge_1RB_Right	22.12	PC2	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	24.55	PC2	PASS
N41	30	15	DFT-QPSK	L	Inner_Full	25.52	PC2	PASS
N41	30	15	DFT-QPSK	L	Edge_1RB_Left	21.93	PC2	PASS
N41	30	15	DFT-QPSK	L	Edge_1RB_Right	22.15	PC2	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	23.58	PC2	PASS
N41	30	15	DFT-16QAM	L	Inner_Full	24.51	PC2	PASS
N41	30	15	DFT-16QAM	L	Edge_1RB_Left	21.78	PC2	PASS
N41	30	15	DFT-16QAM	L	Edge_1RB_Right	21.94	PC2	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	24.93	PC2	PASS
N41	30	15	DFT-QPSK	M	Inner_Full	25.87	PC2	PASS
N41	30	15	DFT-QPSK	M	Edge_1RB_Left	22.23	PC2	PASS

N41	30	15	DFT-QPSK	M	Edge_1RB_Right	22.09	PC2	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	23.91	PC2	PASS
N41	30	15	DFT-16QAM	M	Inner_Full	24.86	PC2	PASS
N41	30	15	DFT-16QAM	M	Edge_1RB_Left	21.93	PC2	PASS
N41	30	15	DFT-16QAM	M	Edge_1RB_Right	21.93	PC2	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	24.65	PC2	PASS
N41	30	15	DFT-QPSK	H	Inner_Full	25.70	PC2	PASS
N41	30	15	DFT-QPSK	H	Edge_1RB_Left	21.89	PC2	PASS
N41	30	15	DFT-QPSK	H	Edge_1RB_Right	21.33	PC2	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	23.67	PC2	PASS
N41	30	15	DFT-16QAM	H	Inner_Full	24.72	PC2	PASS
N41	30	15	DFT-16QAM	H	Edge_1RB_Left	22.09	PC2	PASS
N41	30	15	DFT-16QAM	H	Edge_1RB_Right	21.34	PC2	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	24.54	PC2	PASS
N41	30	20	DFT-QPSK	L	Inner_Full	25.58	PC2	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	21.92	PC2	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	22.18	PC2	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	23.50	PC2	PASS
N41	30	20	DFT-16QAM	L	Inner_Full	24.59	PC2	PASS
N41	30	20	DFT-16QAM	L	Edge_1RB_Left	21.84	PC2	PASS
N41	30	20	DFT-16QAM	L	Edge_1RB_Right	21.93	PC2	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	24.96	PC2	PASS
N41	30	20	DFT-QPSK	M	Inner_Full	25.87	PC2	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	22.50	PC2	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	22.25	PC2	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	23.95	PC2	PASS
N41	30	20	DFT-16QAM	M	Inner_Full	24.85	PC2	PASS
N41	30	20	DFT-16QAM	M	Edge_1RB_Left	22.15	PC2	PASS
N41	30	20	DFT-16QAM	M	Edge_1RB_Right	22.11	PC2	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	24.60	PC2	PASS
N41	30	20	DFT-QPSK	H	Inner_Full	25.67	PC2	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	21.92	PC2	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	21.87	PC2	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	23.63	PC2	PASS
N41	30	20	DFT-16QAM	H	Inner_Full	24.65	PC2	PASS
N41	30	20	DFT-16QAM	H	Edge_1RB_Left	21.99	PC2	PASS
N41	30	20	DFT-16QAM	H	Edge_1RB_Right	22.06	PC2	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	24.44	PC2	PASS
N41	30	40	DFT-QPSK	L	Inner_Full	25.60	PC2	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	21.51	PC2	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Right	21.71	PC2	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	23.34	PC2	PASS

N41	30	40	DFT-16QAM	L	Inner_Full	24.54	PC2	PASS
N41	30	40	DFT-16QAM	L	Edge_1RB_Left	21.37	PC2	PASS
N41	30	40	DFT-16QAM	L	Edge_1RB_Right	21.58	PC2	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	24.86	PC2	PASS
N41	30	40	DFT-QPSK	M	Inner_Full	25.92	PC2	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	22.17	PC2	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	22.18	PC2	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	23.84	PC2	PASS
N41	30	40	DFT-16QAM	M	Inner_Full	24.90	PC2	PASS
N41	30	40	DFT-16QAM	M	Edge_1RB_Left	22.05	PC2	PASS
N41	30	40	DFT-16QAM	M	Edge_1RB_Right	22.06	PC2	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	24.55	PC2	PASS
N41	30	40	DFT-QPSK	H	Inner_Full	25.50	PC2	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Left	21.95	PC2	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	21.78	PC2	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	23.43	PC2	PASS
N41	30	40	DFT-16QAM	H	Inner_Full	24.48	PC2	PASS
N41	30	40	DFT-16QAM	H	Edge_1RB_Left	21.66	PC2	PASS
N41	30	40	DFT-16QAM	H	Edge_1RB_Right	21.51	PC2	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	24.56	PC2	PASS
N41	30	50	DFT-QPSK	L	Inner_Full	25.56	PC2	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Left	21.71	PC2	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Right	22.19	PC2	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	23.50	PC2	PASS
N41	30	50	DFT-16QAM	L	Inner_Full	24.54	PC2	PASS
N41	30	50	DFT-16QAM	L	Edge_1RB_Left	21.65	PC2	PASS
N41	30	50	DFT-16QAM	L	Edge_1RB_Right	22.02	PC2	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	24.91	PC2	PASS
N41	30	50	DFT-QPSK	M	Inner_Full	25.91	PC2	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Left	22.26	PC2	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Right	22.17	PC2	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	23.88	PC2	PASS
N41	30	50	DFT-16QAM	M	Inner_Full	25.00	PC2	PASS
N41	30	50	DFT-16QAM	M	Edge_1RB_Left	22.20	PC2	PASS
N41	30	50	DFT-16QAM	M	Edge_1RB_Right	22.10	PC2	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	24.61	PC2	PASS
N41	30	50	DFT-QPSK	H	Inner_Full	25.50	PC2	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Left	21.99	PC2	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Right	21.65	PC2	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	23.56	PC2	PASS
N41	30	50	DFT-16QAM	H	Inner_Full	24.59	PC2	PASS
N41	30	50	DFT-16QAM	H	Edge_1RB_Left	22.02	PC2	PASS

N41	30	50	DFT-16QAM	H	Edge_1RB_Right	21.68	PC2	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	24.57	PC2	PASS
N41	30	60	DFT-QPSK	L	Inner_Full	25.52	PC2	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	21.70	PC2	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	22.04	PC2	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	23.59	PC2	PASS
N41	30	60	DFT-16QAM	L	Inner_Full	24.57	PC2	PASS
N41	30	60	DFT-16QAM	L	Edge_1RB_Left	21.57	PC2	PASS
N41	30	60	DFT-16QAM	L	Edge_1RB_Right	21.92	PC2	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	24.89	PC2	PASS
N41	30	60	DFT-QPSK	M	Inner_Full	25.90	PC2	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	22.07	PC2	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	21.92	PC2	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	23.89	PC2	PASS
N41	30	60	DFT-16QAM	M	Inner_Full	24.97	PC2	PASS
N41	30	60	DFT-16QAM	M	Edge_1RB_Left	22.08	PC2	PASS
N41	30	60	DFT-16QAM	M	Edge_1RB_Right	21.94	PC2	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	24.47	PC2	PASS
N41	30	60	DFT-QPSK	H	Inner_Full	25.60	PC2	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	21.65	PC2	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	21.48	PC2	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	23.50	PC2	PASS
N41	30	60	DFT-16QAM	H	Inner_Full	24.53	PC2	PASS
N41	30	60	DFT-16QAM	H	Edge_1RB_Left	21.69	PC2	PASS
N41	30	60	DFT-16QAM	H	Edge_1RB_Right	21.49	PC2	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	24.50	PC2	PASS
N41	30	80	DFT-QPSK	L	Inner_Full	25.65	PC2	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Left	21.54	PC2	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Right	21.97	PC2	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	23.47	PC2	PASS
N41	30	80	DFT-16QAM	L	Inner_Full	24.63	PC2	PASS
N41	30	80	DFT-16QAM	L	Edge_1RB_Left	21.53	PC2	PASS
N41	30	80	DFT-16QAM	L	Edge_1RB_Right	22.15	PC2	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	24.79	PC2	PASS
N41	30	80	DFT-QPSK	M	Inner_Full	25.95	PC2	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Left	21.72	PC2	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Right	21.56	PC2	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	23.66	PC2	PASS
N41	30	80	DFT-16QAM	M	Inner_Full	24.93	PC2	PASS
N41	30	80	DFT-16QAM	M	Edge_1RB_Left	21.61	PC2	PASS
N41	30	80	DFT-16QAM	M	Edge_1RB_Right	21.36	PC2	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	24.57	PC2	PASS

N41	30	80	DFT-QPSK	H	Inner_Full	25.67	PC2	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Left	21.71	PC2	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Right	21.27	PC2	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	23.57	PC2	PASS
N41	30	80	DFT-16QAM	H	Inner_Full	24.72	PC2	PASS
N41	30	80	DFT-16QAM	H	Edge_1RB_Left	21.74	PC2	PASS
N41	30	80	DFT-16QAM	H	Edge_1RB_Right	21.31	PC2	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	24.53	PC2	PASS
N41	30	90	DFT-QPSK	L	Inner_Full	25.64	PC2	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Left	21.36	PC2	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Right	21.99	PC2	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	23.53	PC2	PASS
N41	30	90	DFT-16QAM	L	Inner_Full	24.64	PC2	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Left	21.32	PC2	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Right	21.84	PC2	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	24.75	PC2	PASS
N41	30	90	DFT-QPSK	M	Inner_Full	25.92	PC2	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Left	21.61	PC2	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Right	21.40	PC2	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	23.70	PC2	PASS
N41	30	90	DFT-16QAM	M	Inner_Full	25.00	PC2	PASS
N41	30	90	DFT-16QAM	M	Edge_1RB_Left	21.47	PC2	PASS
N41	30	90	DFT-16QAM	M	Edge_1RB_Right	21.37	PC2	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	24.56	PC2	PASS
N41	30	90	DFT-QPSK	H	Inner_Full	25.71	PC2	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Left	21.61	PC2	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Right	21.25	PC2	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	23.57	PC2	PASS
N41	30	90	DFT-16QAM	H	Inner_Full	24.69	PC2	PASS
N41	30	90	DFT-16QAM	H	Edge_1RB_Left	21.16	PC2	PASS
N41	30	90	DFT-16QAM	H	Edge_1RB_Right	20.92	PC2	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	24.52	PC2	PASS
N41	30	100	DFT-QPSK	L	Inner_Full	25.64	PC2	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	21.21	PC2	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	21.35	PC2	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	23.49	PC2	PASS
N41	30	100	DFT-16QAM	L	Inner_Full	24.64	PC2	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Left	21.07	PC2	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Right	21.39	PC2	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	24.63	PC2	PASS
N41	30	100	DFT-QPSK	M	Inner_Full	25.99	PC2	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	21.44	PC2	PASS

N41	30	100	DFT-QPSK	M	Edge_1RB_Right	21.20	PC2	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	23.66	PC2	PASS
N41	30	100	DFT-16QAM	M	Inner_Full	24.91	PC2	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Left	21.38	PC2	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Right	21.13	PC2	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	24.49	PC2	PASS
N41	30	100	DFT-QPSK	H	Inner_Full	25.77	PC2	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	21.41	PC2	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	21.13	PC2	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	23.46	PC2	PASS
N41	30	100	DFT-16QAM	H	Inner_Full	24.68	PC2	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Left	21.21	PC2	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Right	20.88	PC2	PASS

WALTEK

Appendix B: Peak-to-Average Ratio for SA

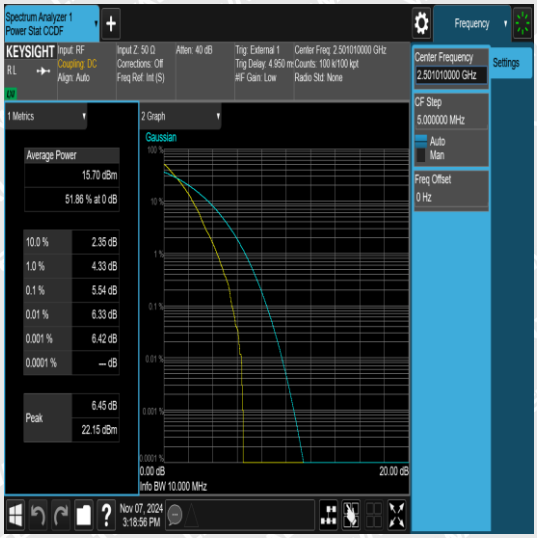
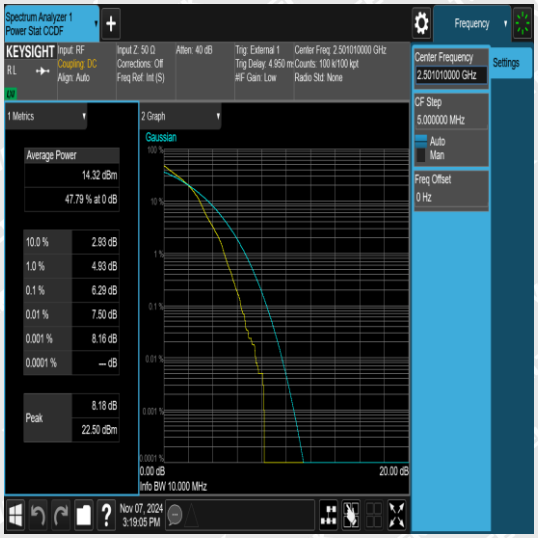
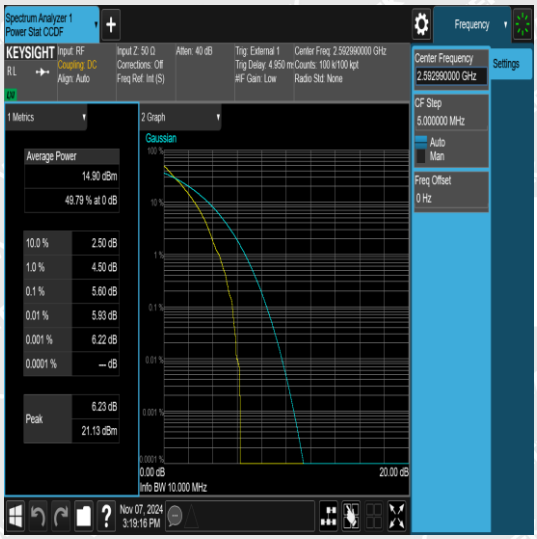
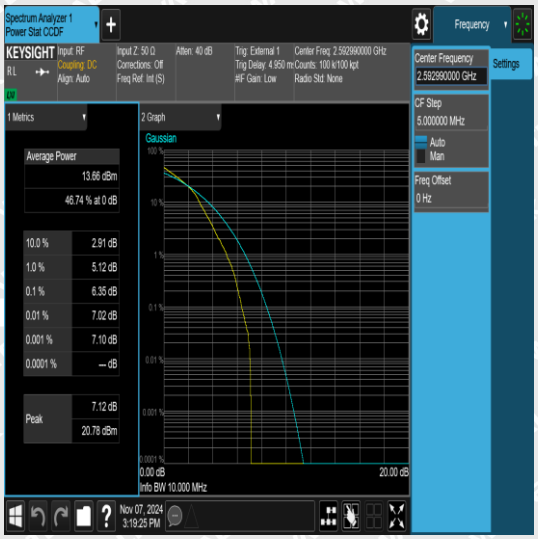
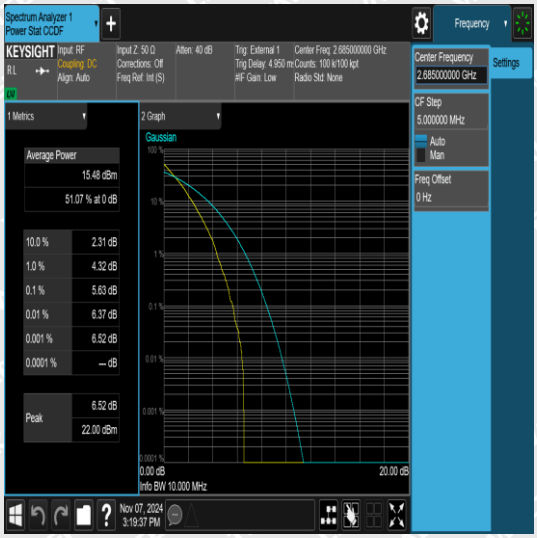
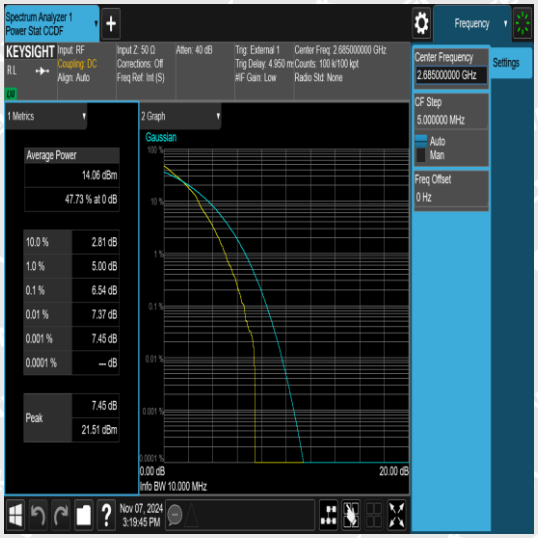
Peak-to-Average Ratio(CCDF)

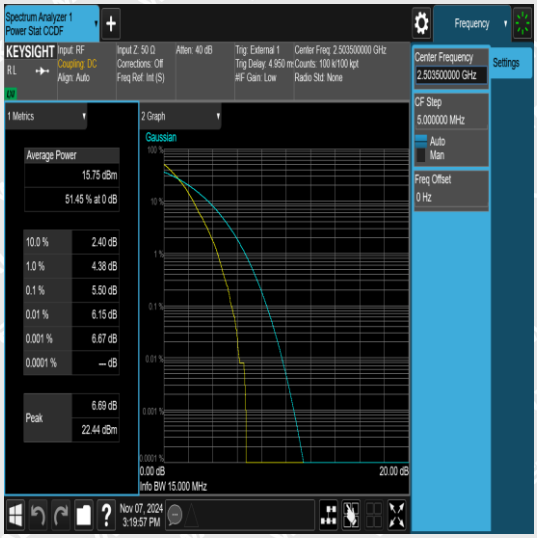
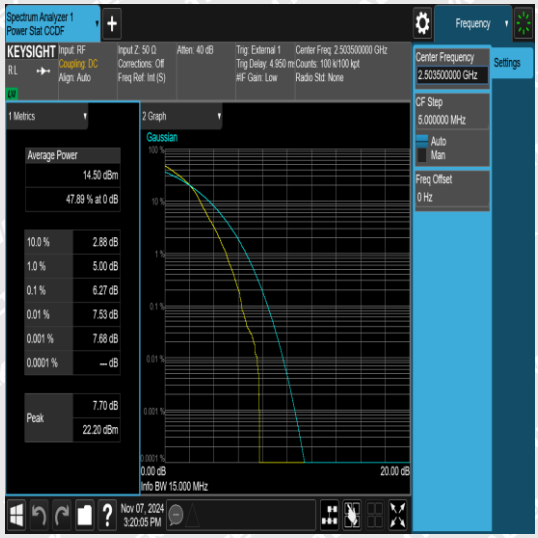
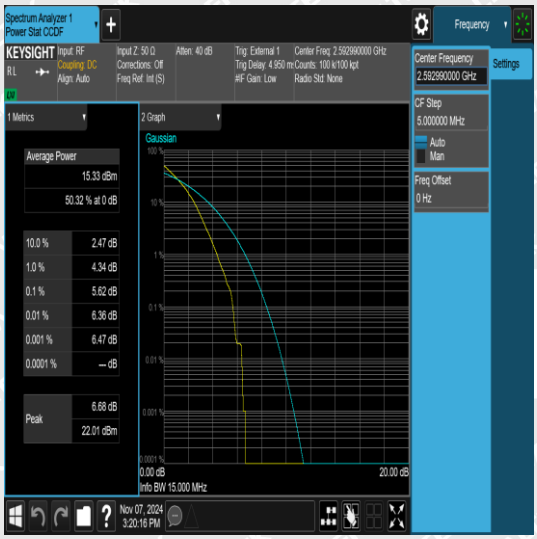
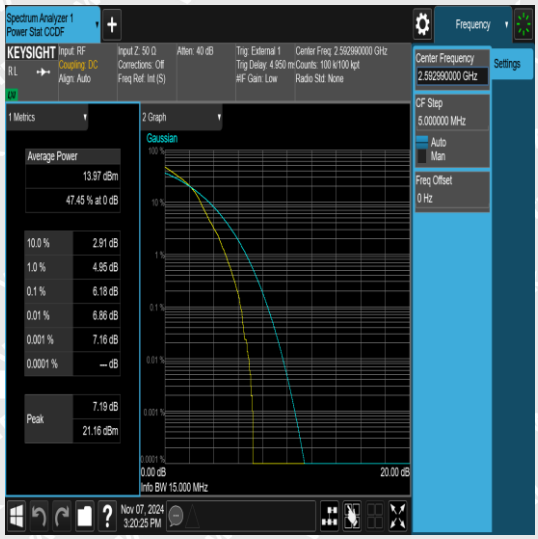
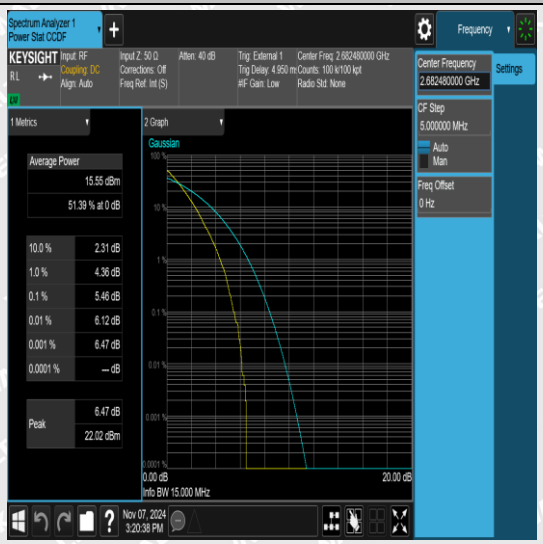
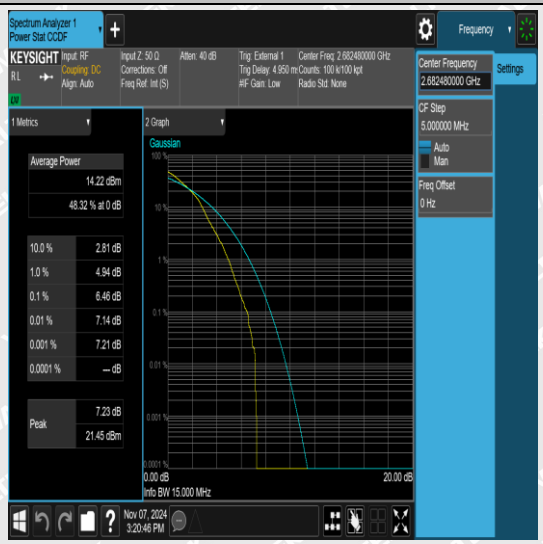
Test Result

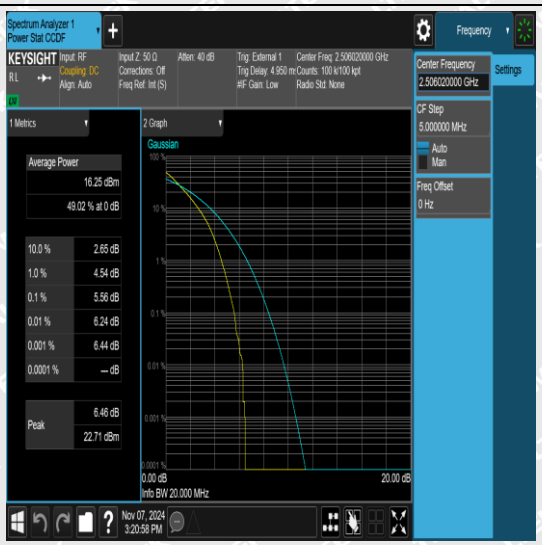
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N41	30	10	DFT-QPSK	L	Outer_Full	5.54	≤13	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	6.29	≤13	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	5.60	≤13	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	6.35	≤13	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	5.63	≤13	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	6.54	≤13	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	5.50	≤13	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	6.27	≤13	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	5.62	≤13	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	6.18	≤13	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	5.46	≤13	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	6.46	≤13	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	5.56	≤13	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	6.37	≤13	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	5.47	≤13	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	6.19	≤13	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	5.57	≤13	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	6.15	≤13	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	5.70	≤13	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	6.24	≤13	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	5.52	≤13	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	6.20	≤13	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	5.46	≤13	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	6.15	≤13	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	5.51	≤13	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	6.31	≤13	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	5.62	≤13	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	6.44	≤13	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	5.86	≤13	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	6.53	≤13	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	6.15	≤13	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	6.14	≤13	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	6.25	≤13	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	6.97	≤13	PASS

N41	30	50	DFT-QPSK	H	Outer_Full	5.42	≤13	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	6.16	≤13	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	5.37	≤13	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	5.56	≤13	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	6.09	≤13	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	6.34	≤13	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	5.33	≤13	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	6.14	≤13	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	5.50	≤13	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	6.20	≤13	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	5.41	≤13	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	5.98	≤13	PASS
N41	30	70	DFT-QPSK	H	Outer_Full	5.51	≤13	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	5.85	≤13	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	5.41	≤13	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	5.36	≤13	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	5.45	≤13	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	5.68	≤13	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	5.41	≤13	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	5.72	≤13	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	5.55	≤13	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	5.77	≤13	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	5.44	≤13	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	5.71	≤13	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	5.82	≤13	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	6.21	≤13	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	5.60	≤13	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	5.87	≤13	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	6.22	≤13	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	6.28	≤13	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	5.60	≤13	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	5.92	≤13	PASS

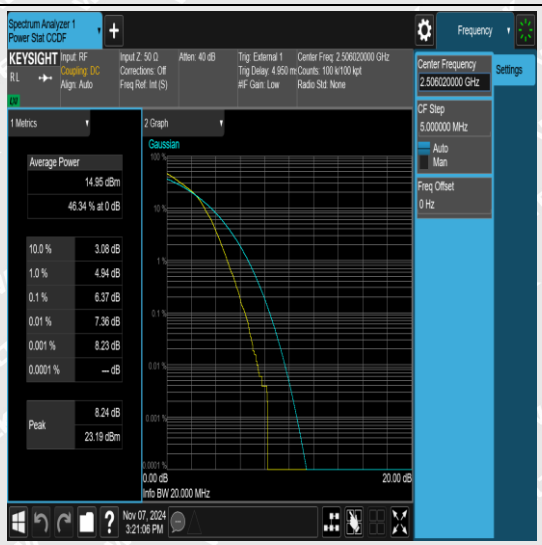
Test Graphs

NTNV_N41_PC2_30_10_L_TID6_#1	NTNV_N41_PC2_30_10_L_TID7_#1
	
NTNV_N41_PC2_30_10_M_TID6_#1	NTNV_N41_PC2_30_10_M_TID7_#1
	
NTNV_N41_PC2_30_10_H_TID6_#1	NTNV_N41_PC2_30_10_H_TID7_#1
	

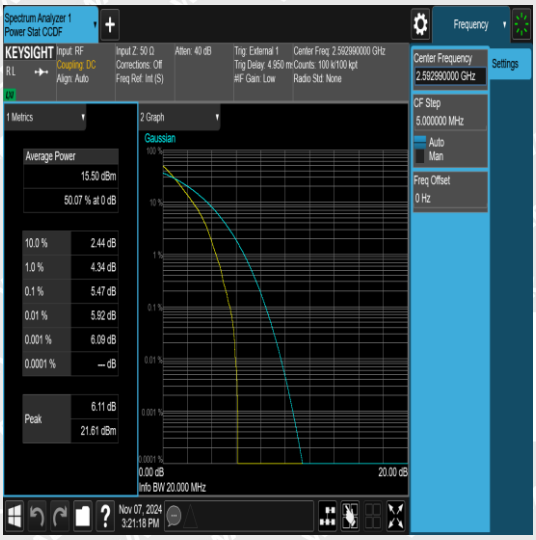
NTNV_N41_PC2_30_15_L_TID6_#1	NTNV_N41_PC2_30_15_L_TID7_#1
	
NTNV_N41_PC2_30_15_M_TID6_#1	NTNV_N41_PC2_30_15_M_TID7_#1
	
NTNV_N41_PC2_30_15_H_TID6_#1	NTNV_N41_PC2_30_15_H_TID7_#1
	
NTNV_N41_PC2_30_20_L_TID6_#1	NTNV_N41_PC2_30_20_L_TID7_#1



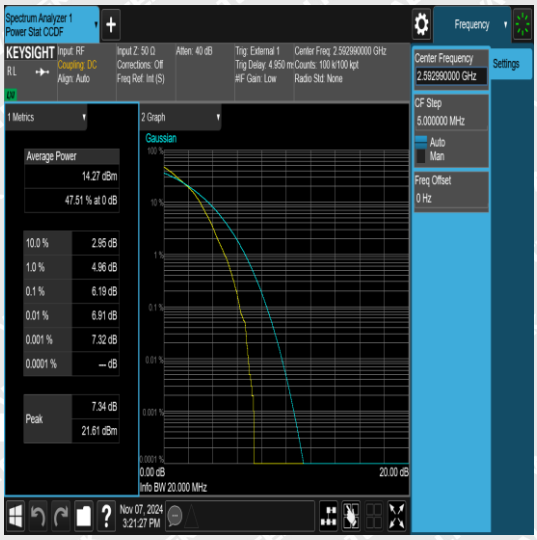
NTNV_N41_PC2_30_20_M_TID6_#1



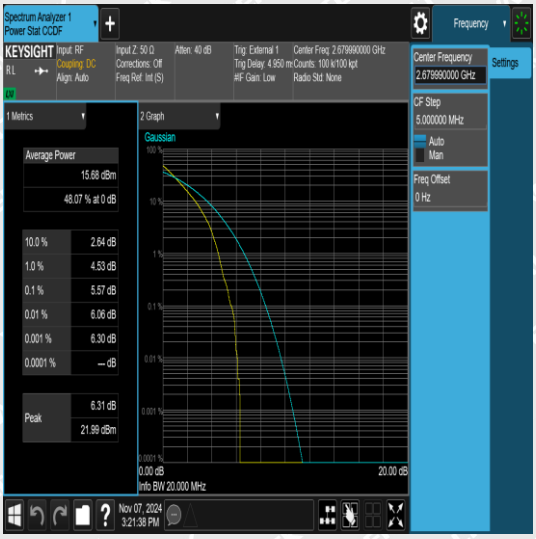
NTNV_N41_PC2_30_20_M_TID7_#1



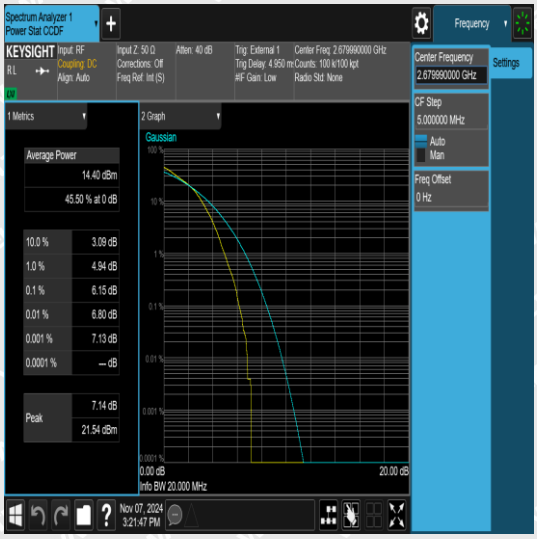
NTNV_N41_PC2_30_20_H_TID6_#1



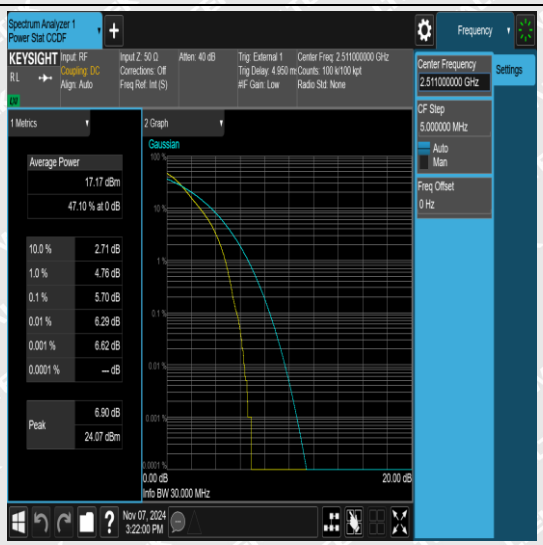
NTNV_N41_PC2_30_20_H_TID7_#1



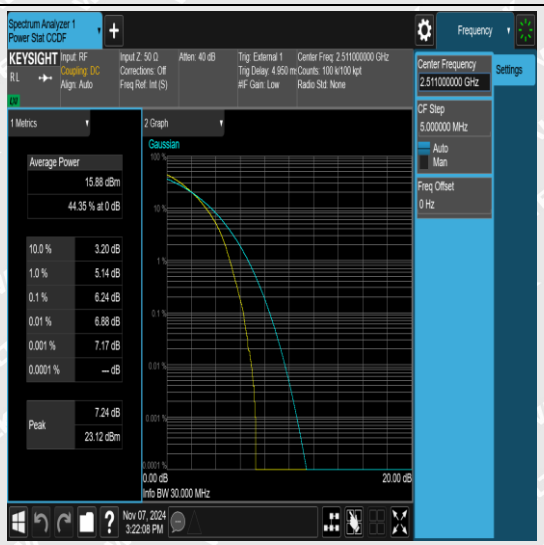
NTNV_N41_PC2_30_30_L_TID6_#1



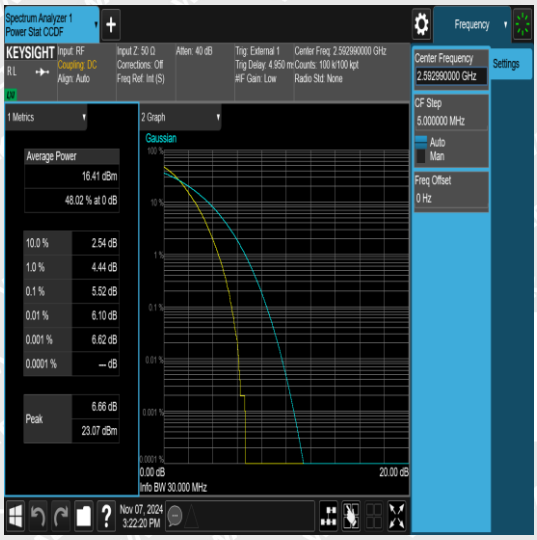
NTNV_N41_PC2_30_30_L_TID7_#1



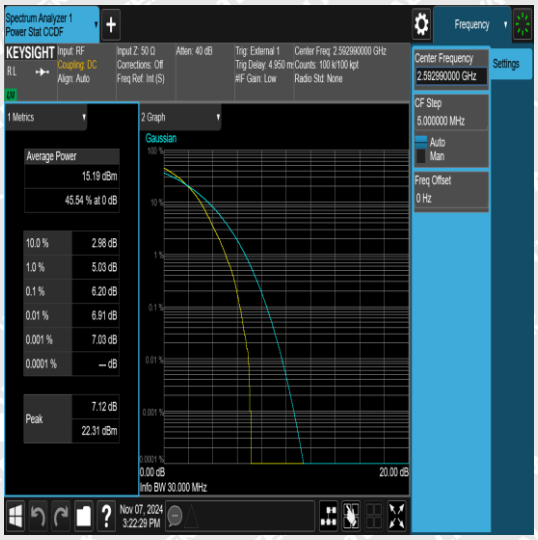
NTNV_N41_PC2_30_30_M_TID6_#1



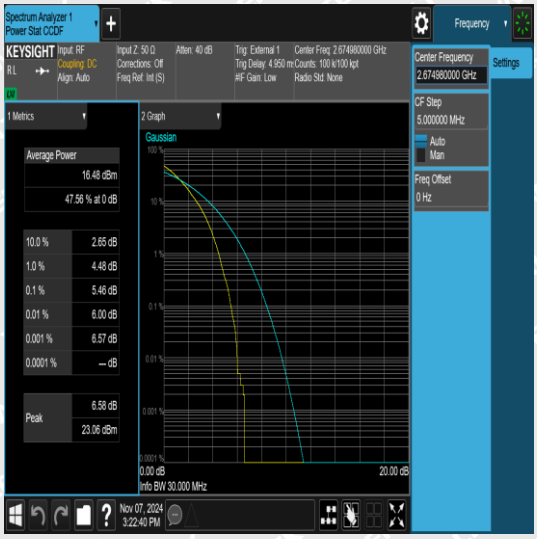
NTNV_N41_PC2_30_30_M_TID7_#1



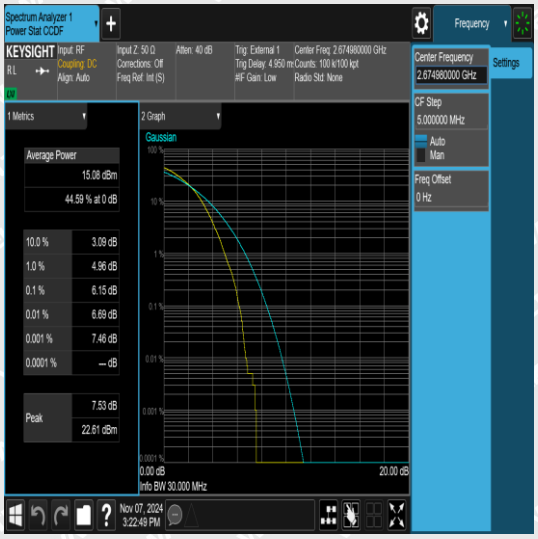
NTNV_N41_PC2_30_30_H_TID6_#1



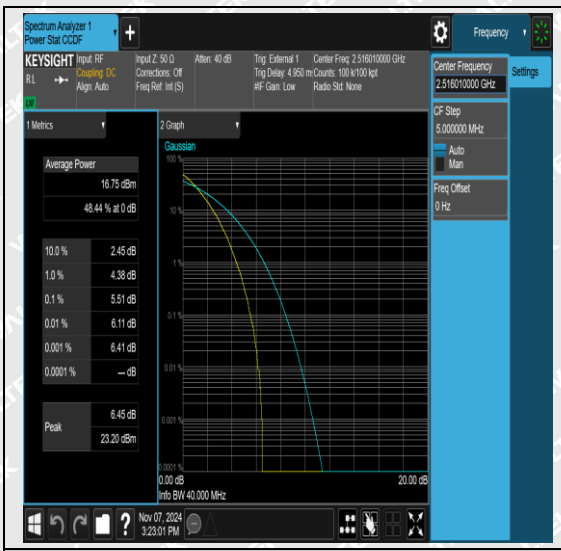
NTNV_N41_PC2_30_30_H_TID7_#1



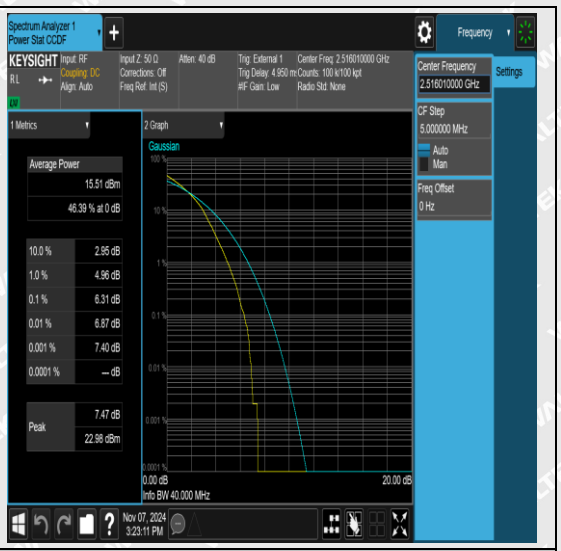
NTNV_N41_PC2_30_40_L_TID6_#1



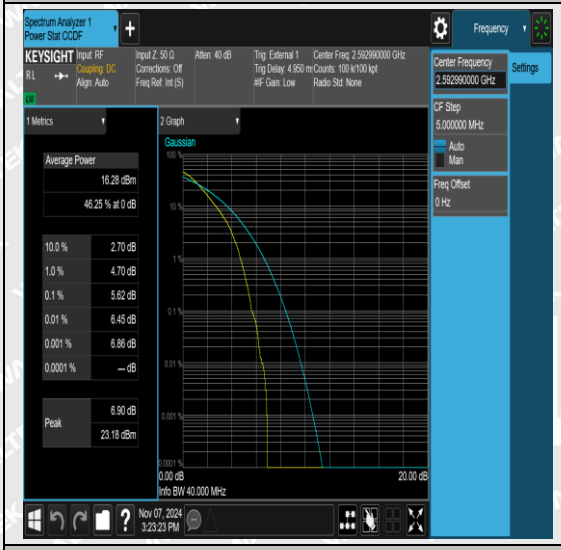
NTNV_N41_PC2_30_40_L_TID7_#1



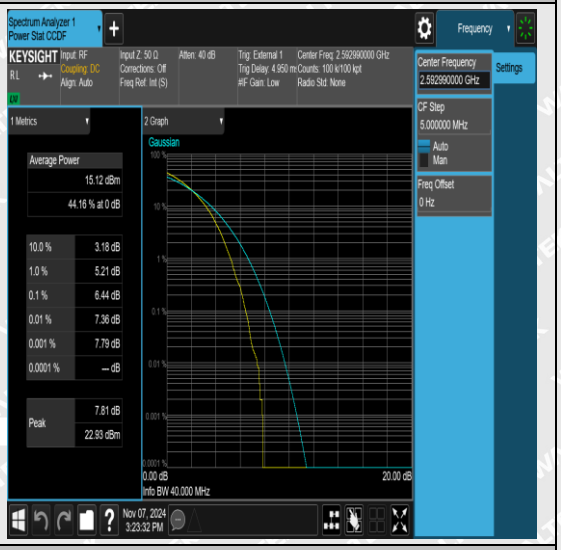
NTNV_N41_PC2_30_40_M_TID6_#1



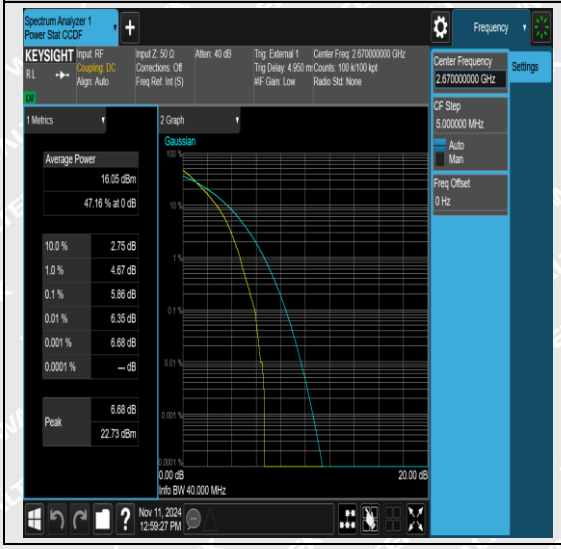
NTNV_N41_PC2_30_40_M_TID7_#1

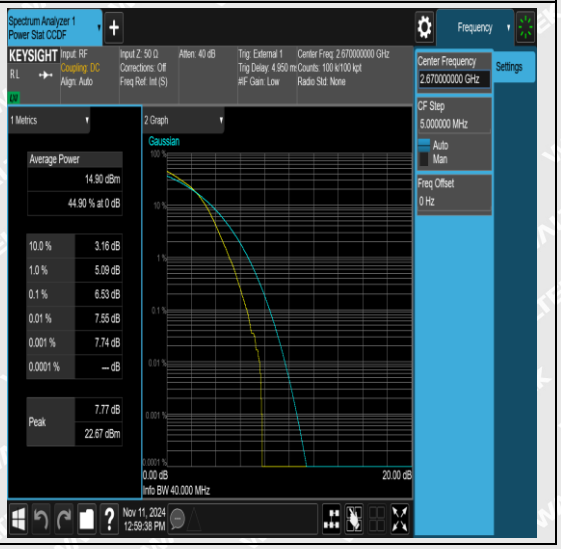


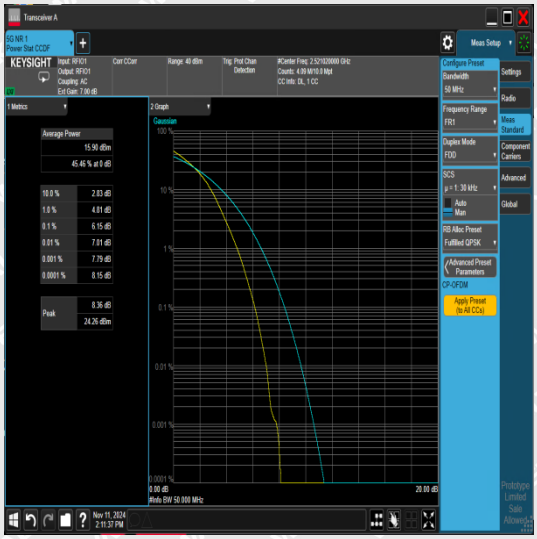
NTNV_N41_PC2_30_40_H_TID6_#1



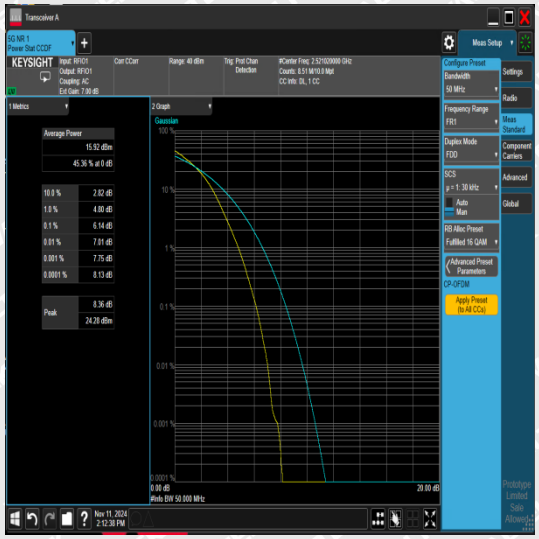
NTNV_N41_PC2_30_40_H_TID7_#1



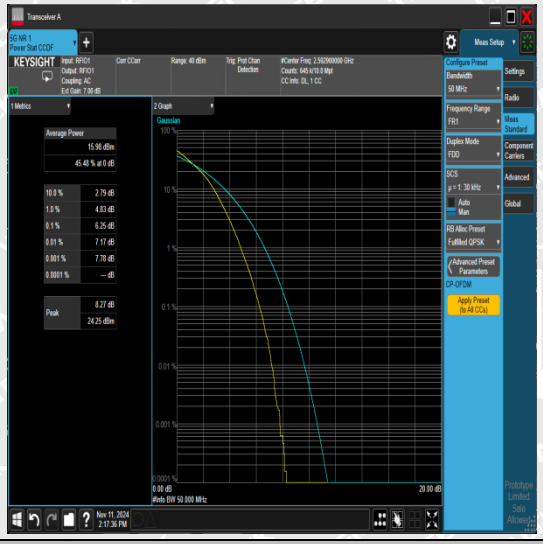




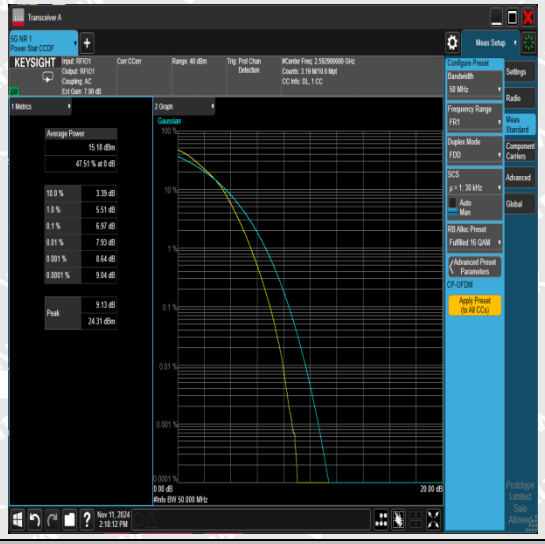
NTNV_N41_PC2_30_50_L_TID6_#1



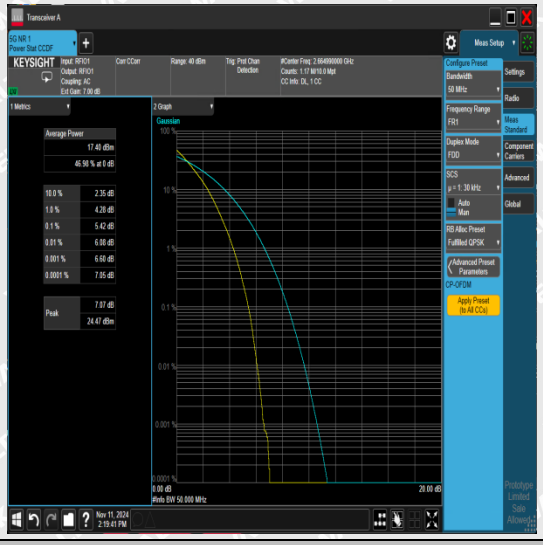
NTNV_N41_PC2_30_50_L_TID7_#1



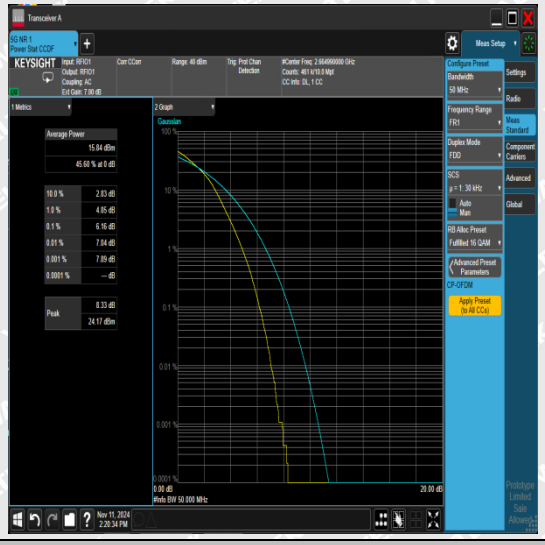
NTNV_N41_PC2_30_50_M_TID6_#1



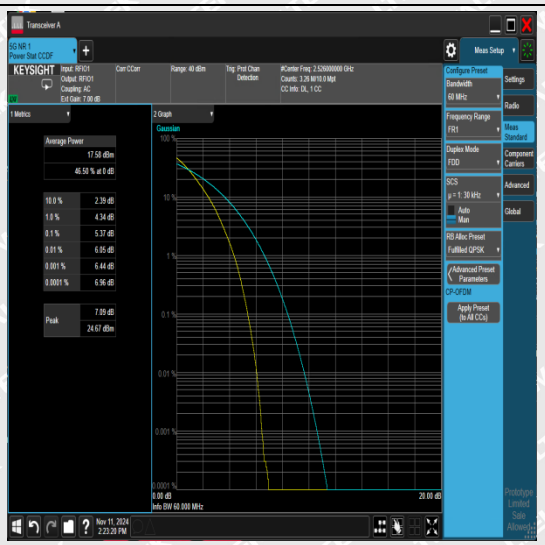
NTNV_N41_PC2_30_50_M_TID7_#1



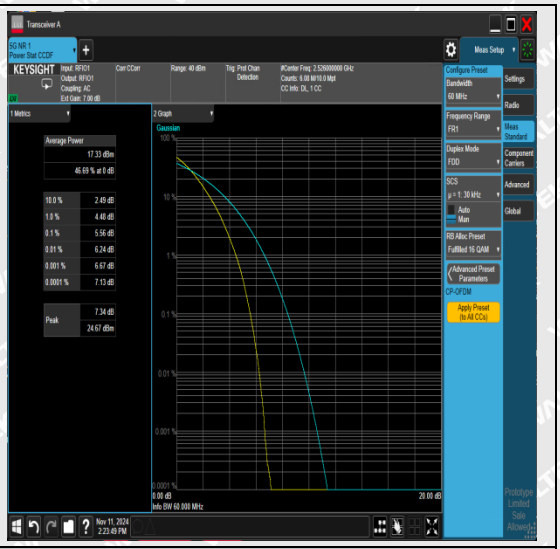
NTNV_N41_PC2_30_50_H_TID6_#1



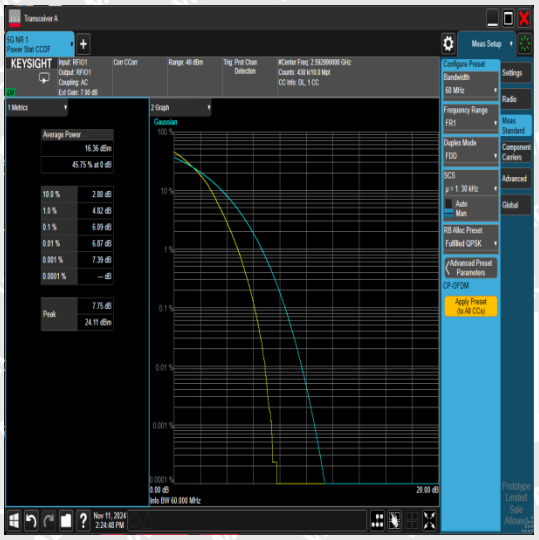
NTNV_N41_PC2_30_50_H_TID7_#1



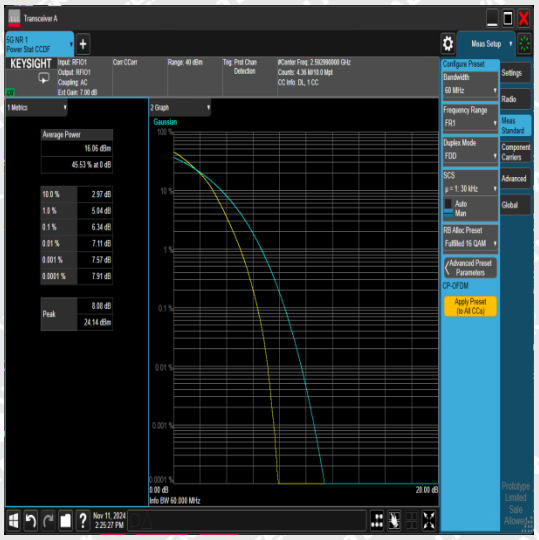
NTNV_N41_PC2_30_60_L_TID6_#1



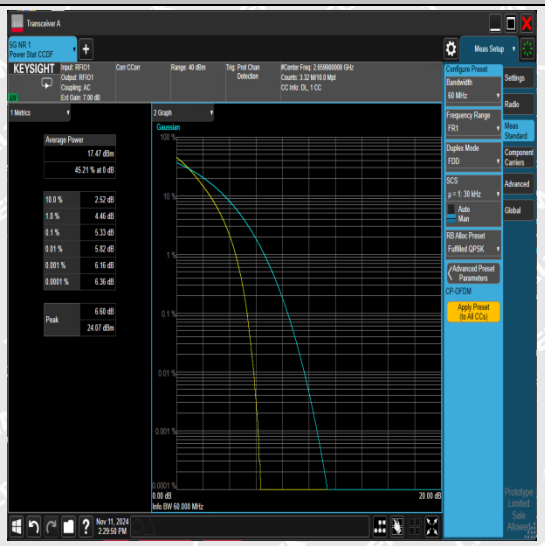
NTNV_N41_PC2_30_60_L_TID7_#1



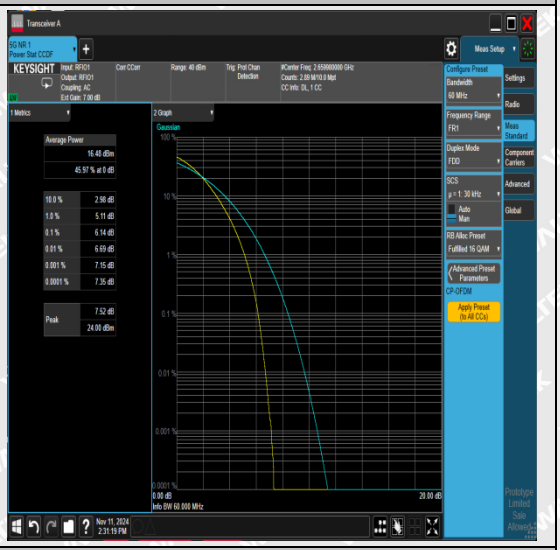
NTNV_N41_PC2_30_60_M_TID6_#1



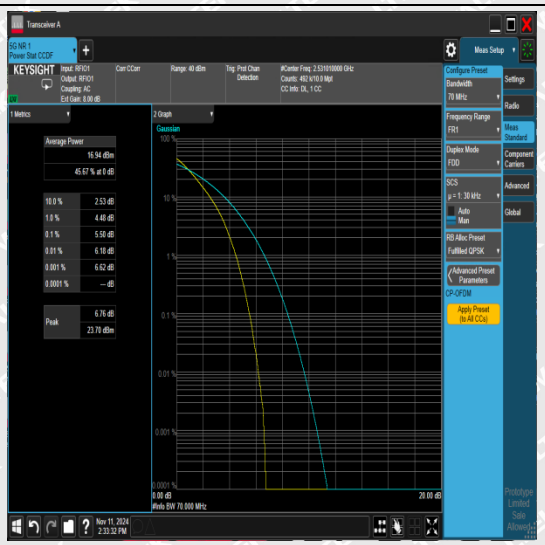
NTNV_N41_PC2_30_60_M_TID7_#1



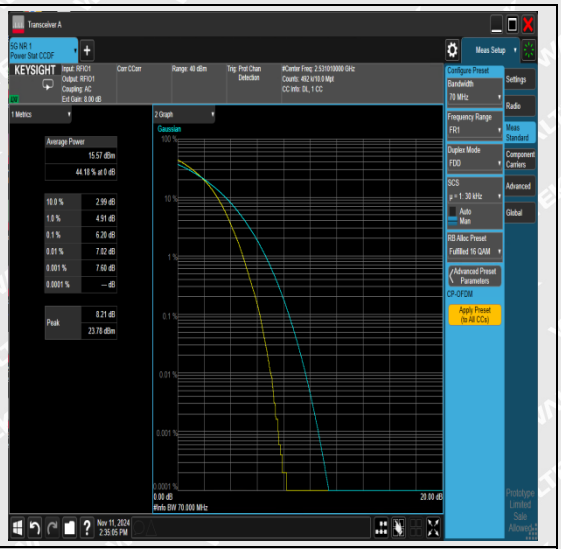
NTNV_N41_PC2_30_60_H_TID6_#1



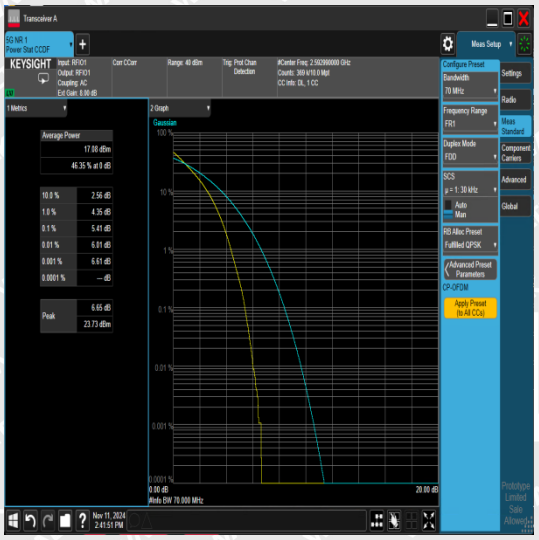
NTNV_N41_PC2_30_60_H_TID7_#1



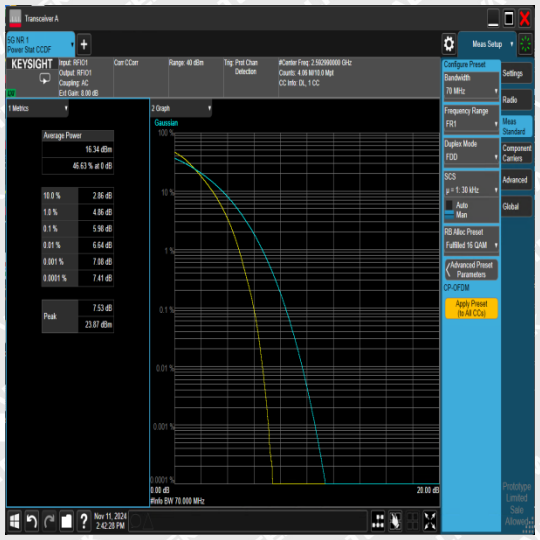
NTNV_N41_PC2_30_70_L_TID6_#1



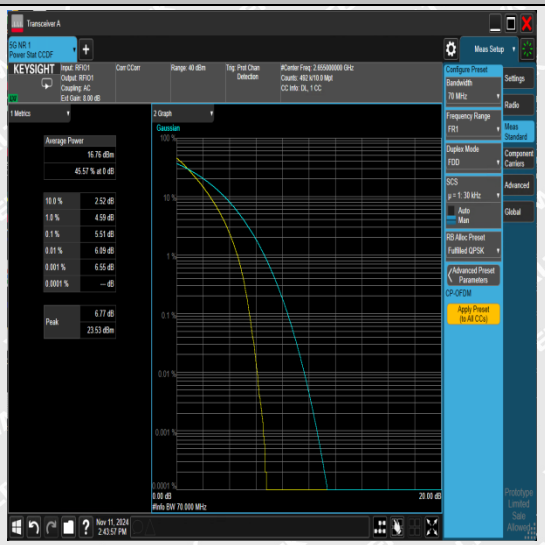
NTNV_N41_PC2_30_70_L_TID7_#1



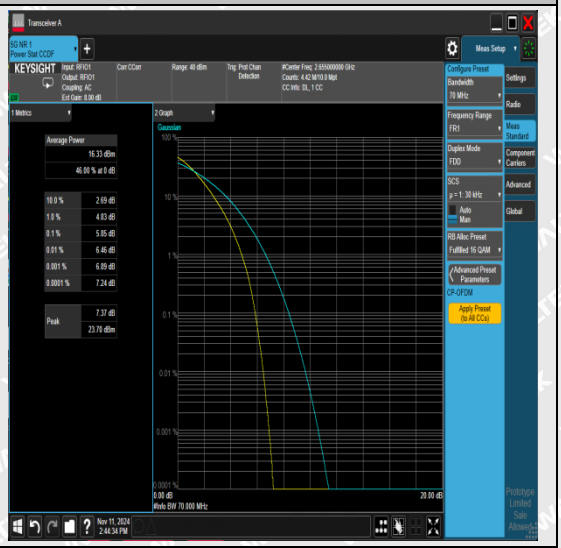
NTNV_N41_PC2_30_70_M_TID6_#1



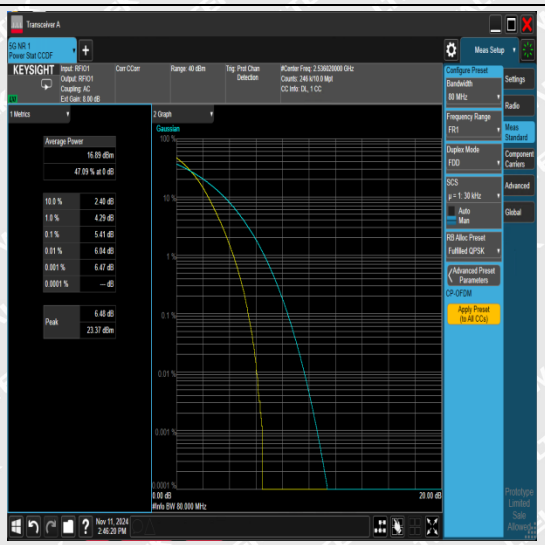
NTNV_N41_PC2_30_70_M_TID7_#1



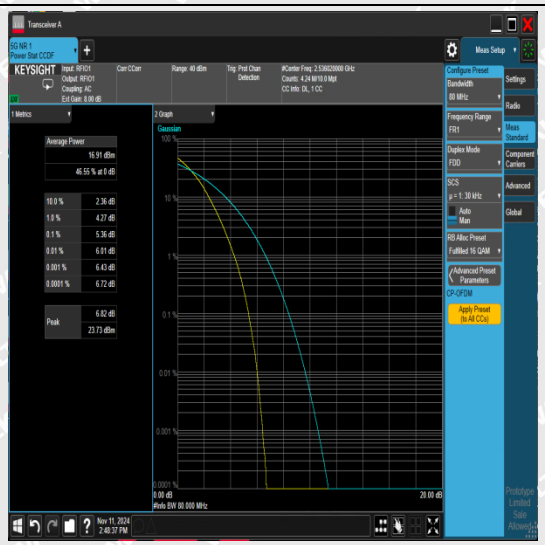
NTNV_N41_PC2_30_70_H_TID6_#1



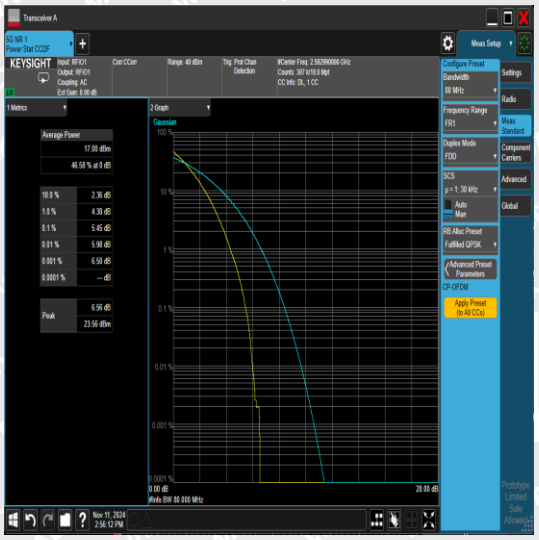
NTNV_N41_PC2_30_70_H_TID7_#1



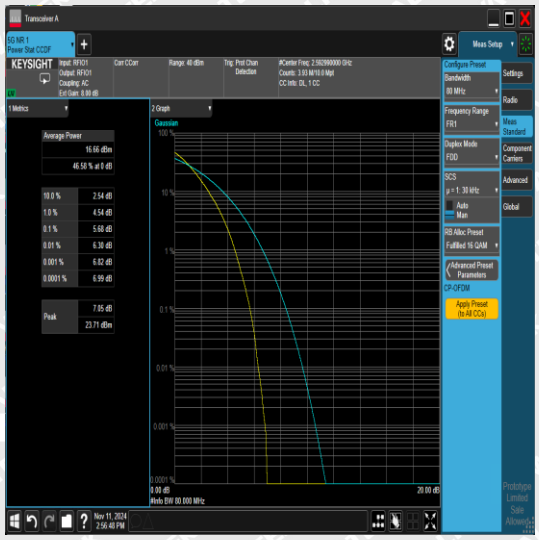
NTNV_N41_PC2_30_80_L_TID6_#1



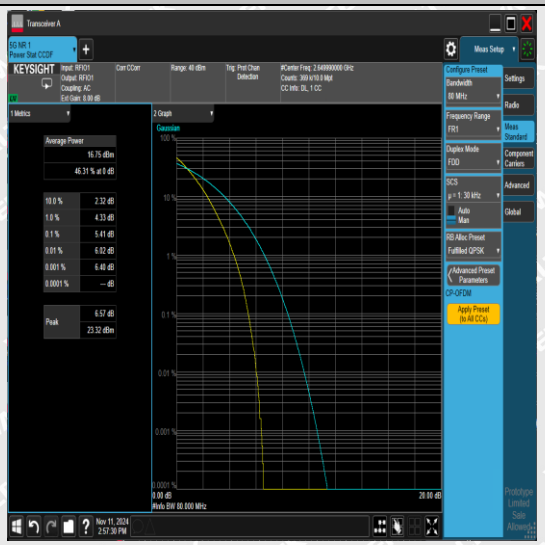
NTNV_N41_PC2_30_80_L_TID7_#1



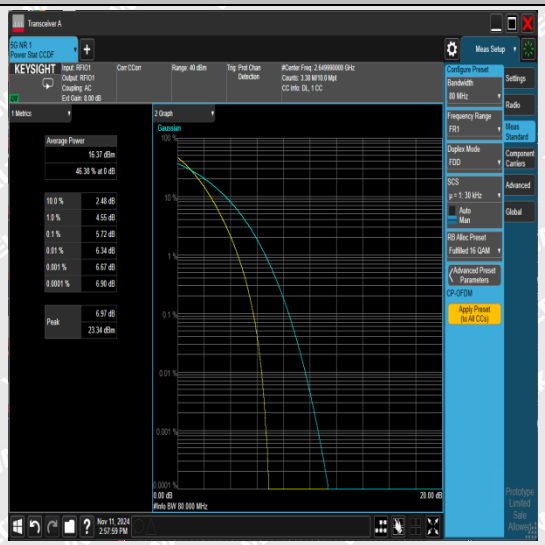
NTNV_N41_PC2_30_80_M_TID6_#1



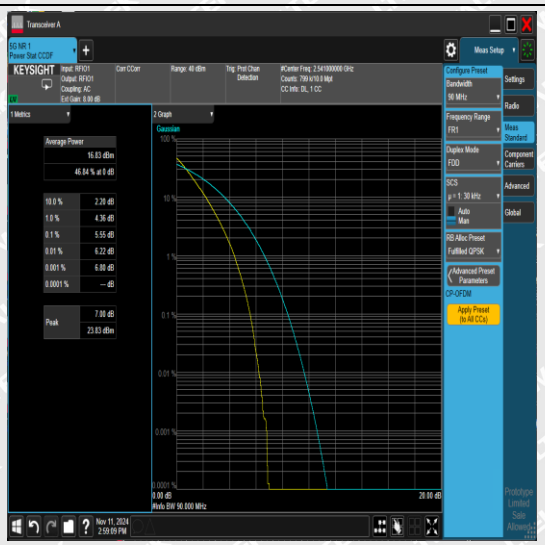
NTNV_N41_PC2_30_80_M_TID7_#1



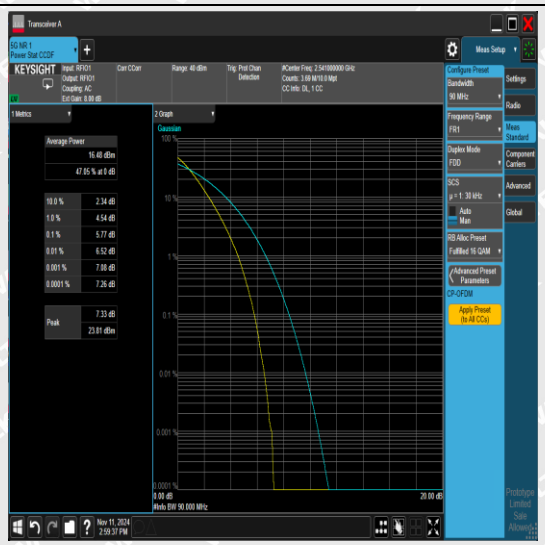
NTNV_N41_PC2_30_80_H_TID6_#1



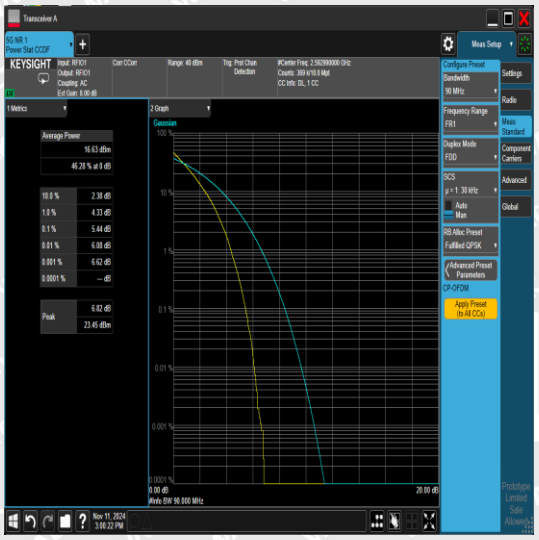
NTNV_N41_PC2_30_80_H_TID7_#1



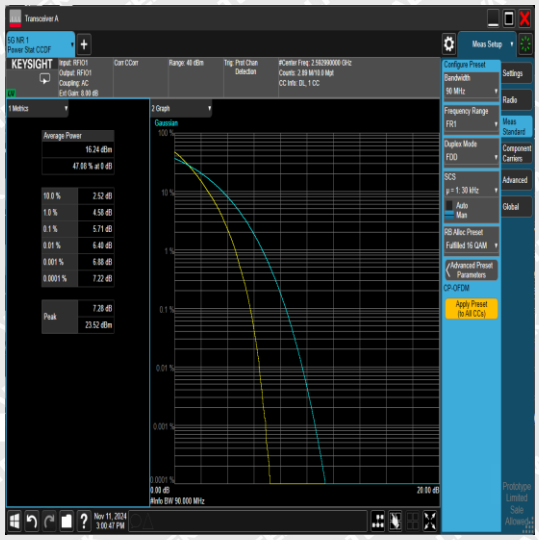
NTNV_N41_PC2_30_90_L_TID6_#1



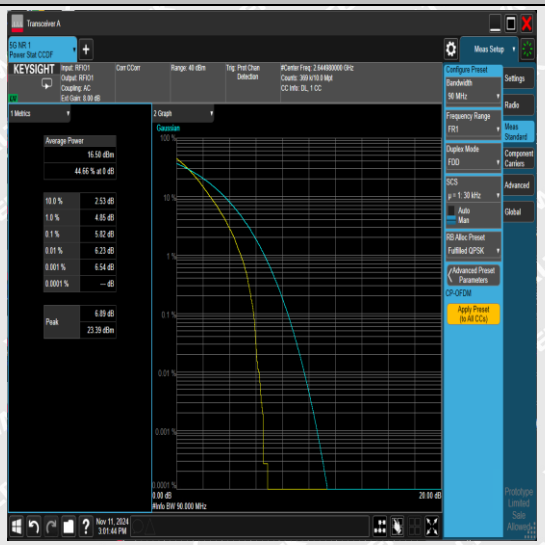
NTNV_N41_PC2_30_90_L_TID7_#1



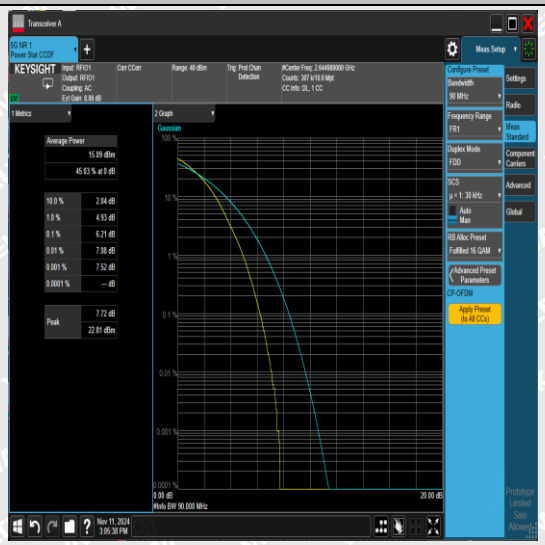
NTNV_N41_PC2_30_90_M_TID6_#1



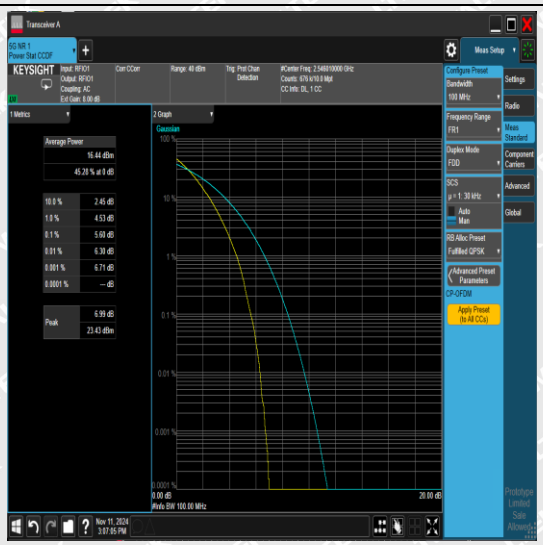
NTNV_N41_PC2_30_90_M_TID7_#1



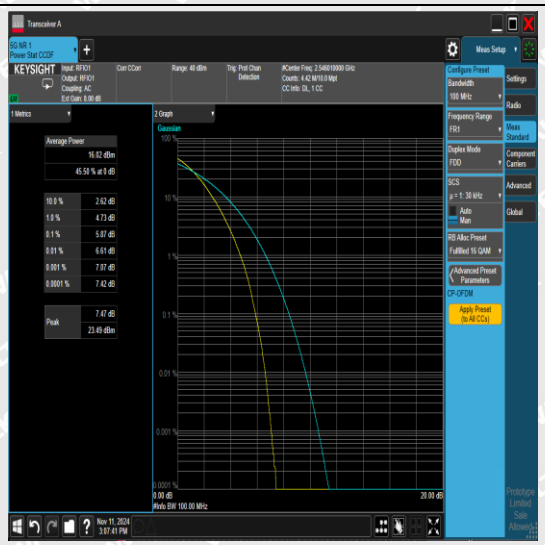
NTNV_N41_PC2_30_90_H_TID6_#1



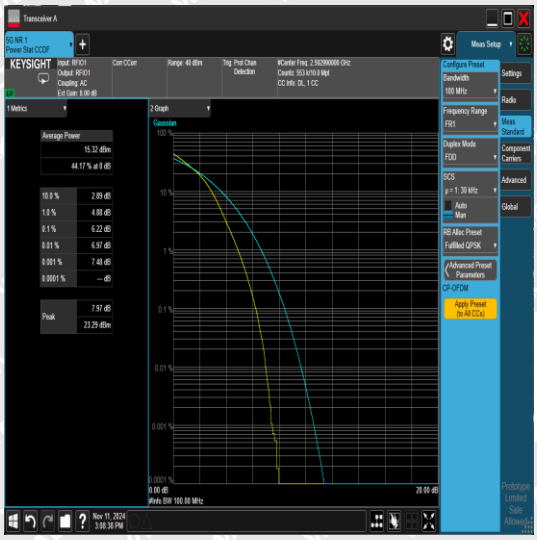
NTNV_N41_PC2_30_90_H_TID7_#1



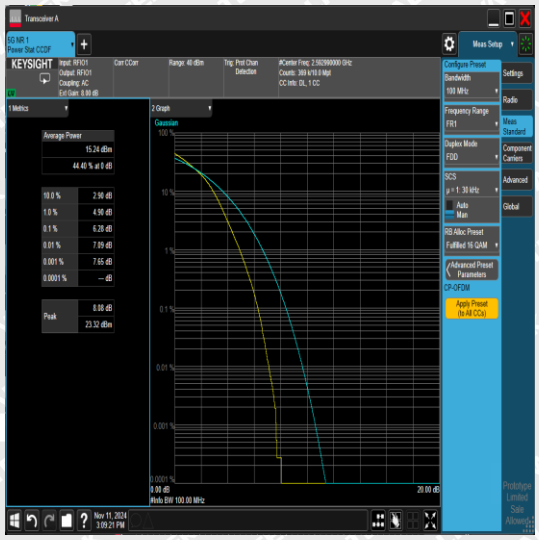
NTNV_N41_PC2_30_100_L_TID6_#1



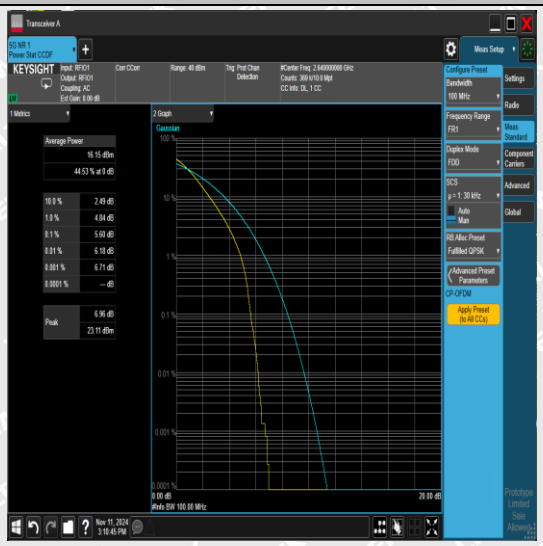
NTNV_N41_PC2_30_100_L_TID7_#1



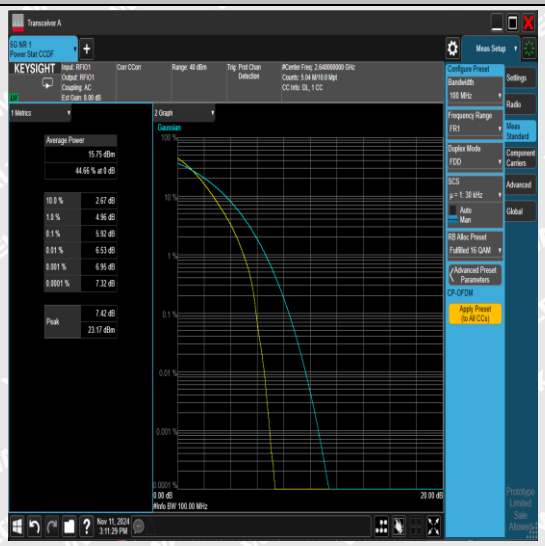
NTNV_N41_PC2_30_100_M_TID6_#1



NTNV_N41_PC2_30_100_M_TID7_#1



NTNV_N41_PC2_30_100_H_TID6_#1



NTNV_N41_PC2_30_100_H_TID7_#1

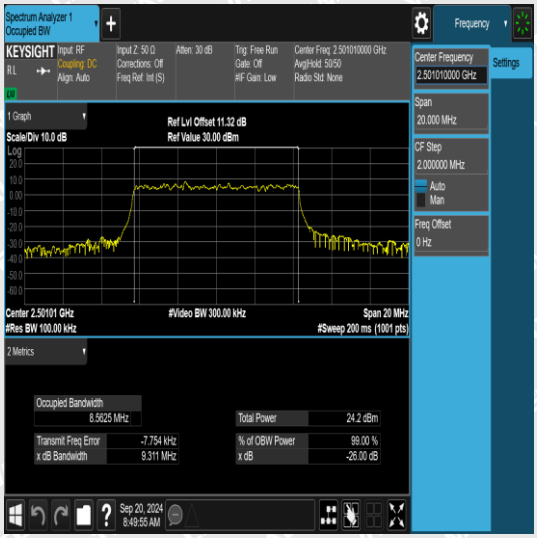
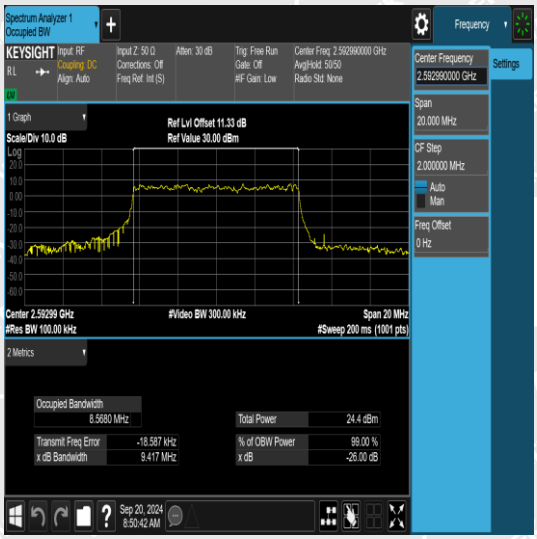
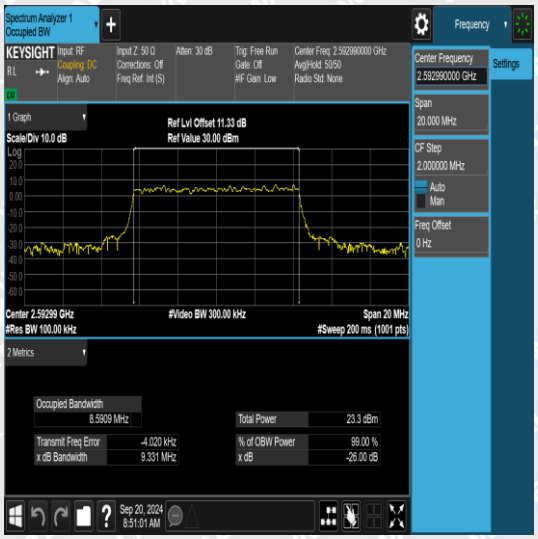
Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

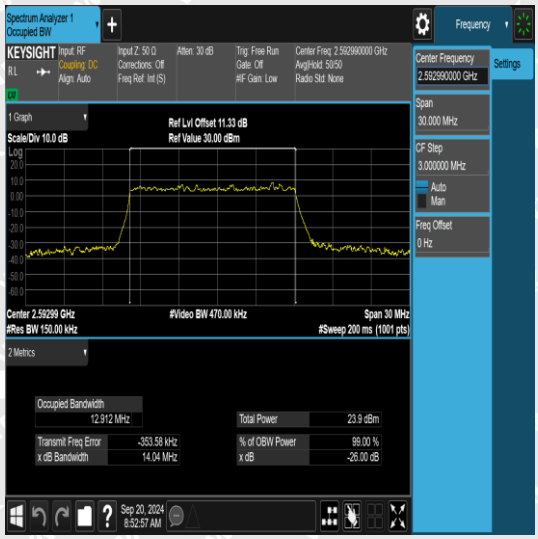
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N41	30	10	DFT-QPSK	L	Outer_Full	8.5625	9.311	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	8.5896	9.292	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	8.5680	9.417	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	8.5909	9.331	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	8.6108	9.418	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	8.5967	9.322	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	12.862	13.95	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	12.911	13.95	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	12.854	13.85	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	12.912	14.04	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	12.863	13.74	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	12.834	13.95	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	17.824	19.16	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	17.844	19.24	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	17.835	18.98	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	17.825	19.15	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	17.832	19.03	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	17.820	19.04	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	35.707	37.55	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	35.620	37.61	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	35.742	37.75	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	35.687	37.82	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	35.651	37.59	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	35.662	37.68	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	45.672	48.34	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	45.686	48.29	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	45.670	48.03	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	45.831	48.09	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	45.718	48.08	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	45.698	47.95	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	57.709	60.93	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	57.661	60.28	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	57.939	60.40	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	57.770	60.17	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	57.685	60.57	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	57.810	60.17	PASS

N41	30	80	DFT-QPSK	L	Outer_Full	76.963	80.11	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	76.909	80.11	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	77.096	80.24	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	77.133	80.03	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	76.876	80.42	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	76.864	80.33	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	86.516	90.05	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	86.748	90.06	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	86.628	90.18	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	86.591	90.46	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	86.499	89.93	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	86.340	89.75	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	96.273	100.4	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	96.194	99.67	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	96.200	99.98	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	96.314	99.86	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	95.943	99.58	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	96.183	99.56	PASS

Test Graphs

NTNV_N41_PC2_30_10_L_TID5_Ant1#1	NTNV_N41_PC2_30_10_L_TID6_Ant1#1
	
NTNV_N41_PC2_30_10_M_TID5_Ant1#1	NTNV_N41_PC2_30_10_M_TID6_Ant1#1
	
NTNV_N41_PC2_30_10_H_TID5_Ant1#1	NTNV_N41_PC2_30_10_H_TID6_Ant1#1
	

NTNV_N41_PC2_30_15_L_TID5_Ant1#1	NTNV_N41_PC2_30_15_L_TID6_Ant1#1
	
NTNV_N41_PC2_30_15_M_TID5_Ant1#1	NTNV_N41_PC2_30_15_M_TID6_Ant1#1
	
NTNV_N41_PC2_30_15_H_TID5_Ant1#1	NTNV_N41_PC2_30_15_H_TID6_Ant1#1
	
NTNV_N41_PC2_30_20_L_TID5_Ant1#1	NTNV_N41_PC2_30_20_L_TID6_Ant1#1



NTNV_N41_PC2_30_20_M_TID5_Ant1#1



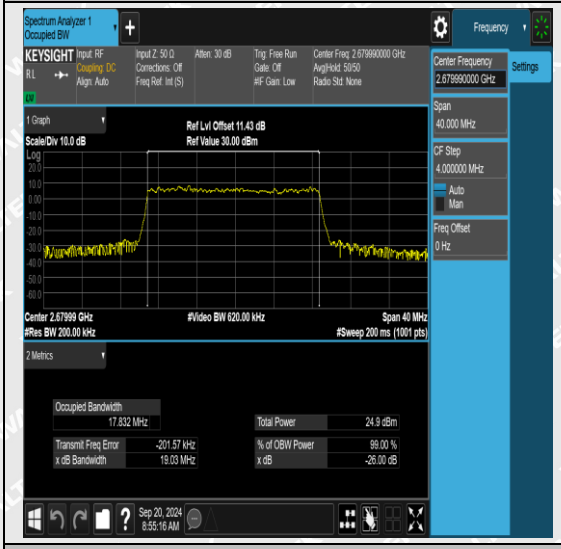
NTNV_N41_PC2_30_20_M_TID6_Ant1#1



NTNV_N41_PC2_30_20_H_TID5_Ant1#1



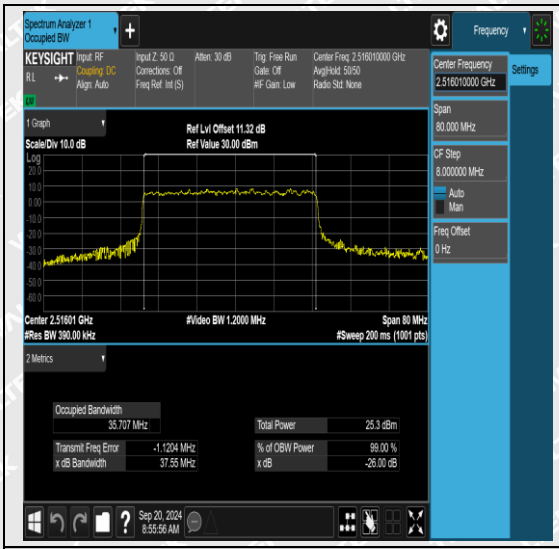
NTNV_N41_PC2_30_20_H_TID6_Ant1#1



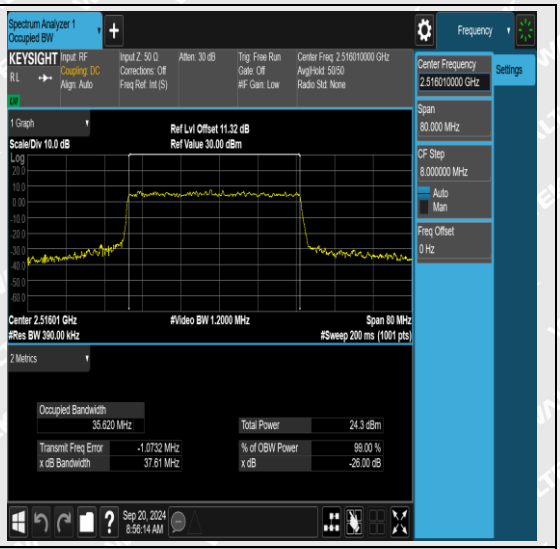
NTNV_N41_PC2_30_40_L_TID5_Ant1#1



NTNV_N41_PC2_30_40_L_TID6_Ant1#1



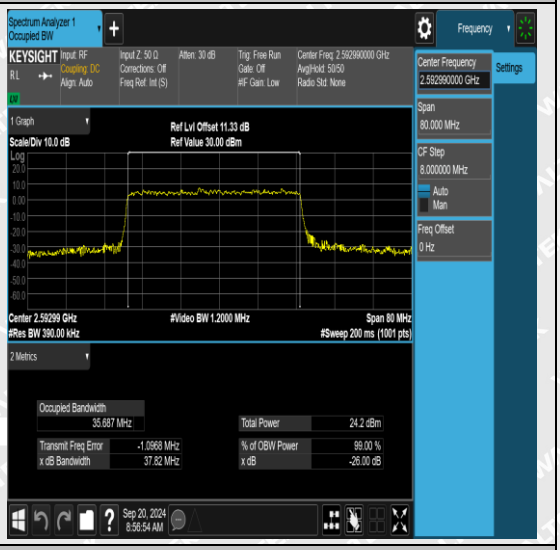
NTNV_N41_PC2_30_40_M_TID5_Ant1#1



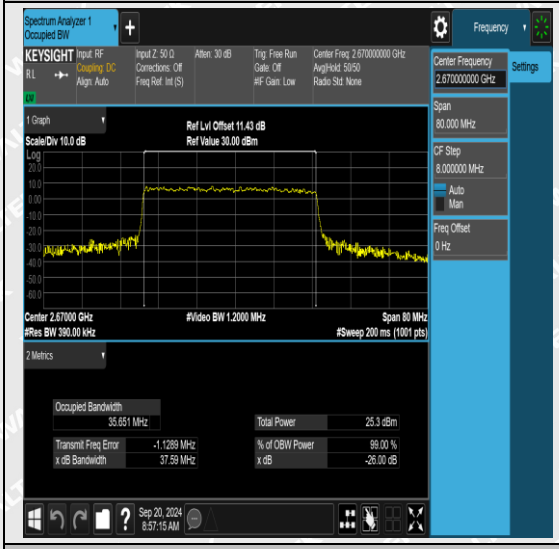
NTNV_N41_PC2_30_40_M_TID6_Ant1#1



NTNV_N41_PC2_30_40_H_TID5_Ant1#1



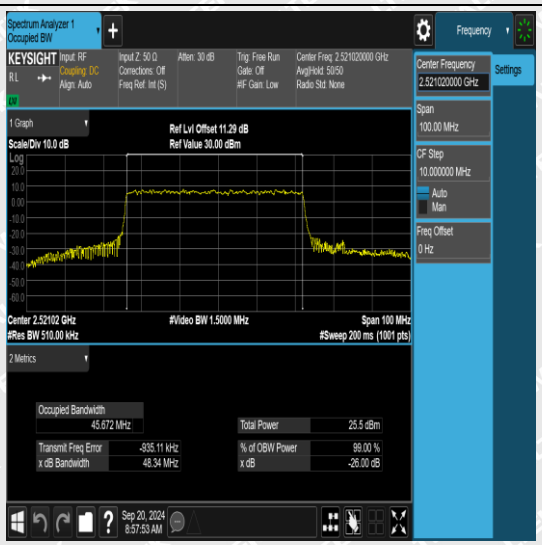
NTNV_N41_PC2_30_40_H_TID6_Ant1#1



NTNV_N41_PC2_30_50_L_TID5_Ant1#1



NTNV_N41_PC2_30_50_L_TID6_Ant1#1



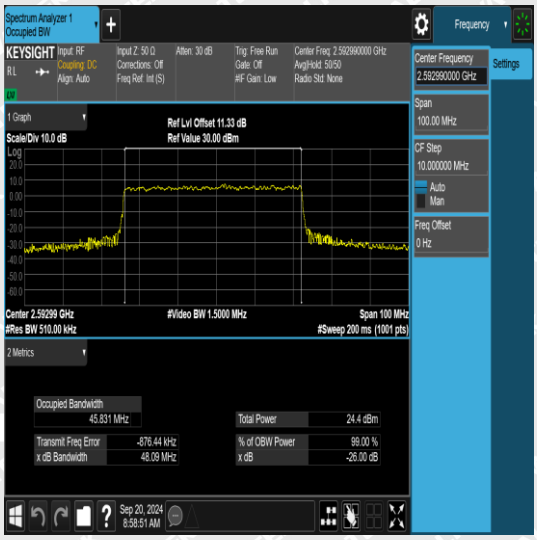
NTNV_N41_PC2_30_50_M_TID5_Ant1#1



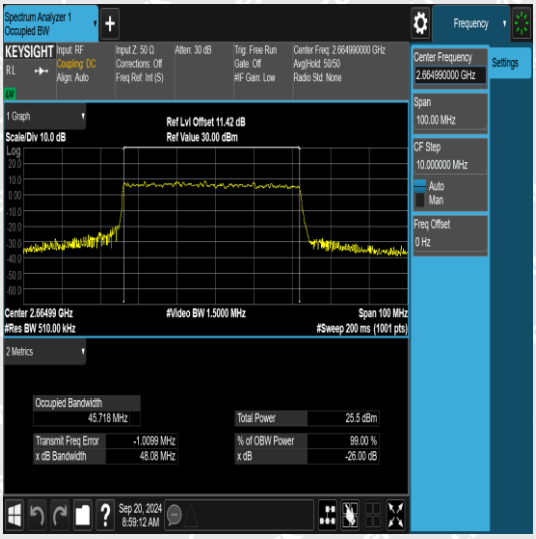
NTNV_N41_PC2_30_50_M_TID6_Ant1#1



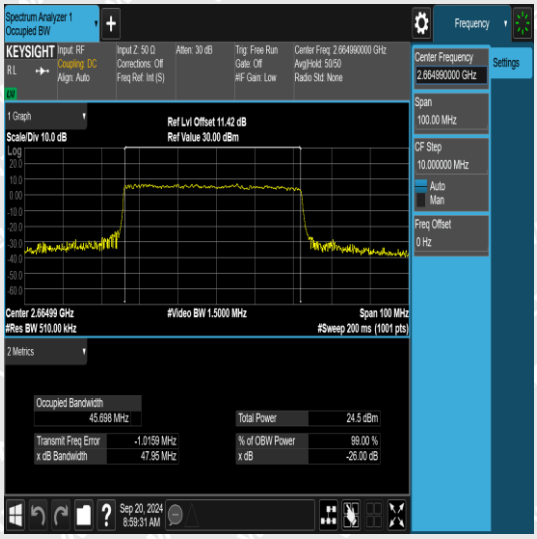
NTNV_N41_PC2_30_50_H_TID5_Ant1#1



NTNV_N41_PC2_30_50_H_TID6_Ant1#1



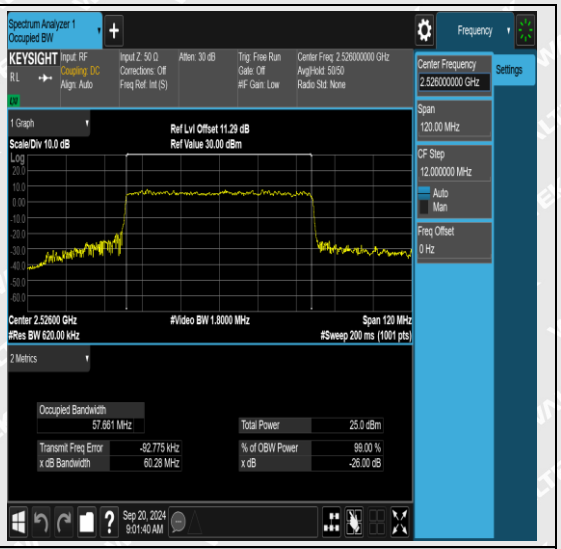
NTNV_N41_PC2_30_60_L_TID5_Ant1#1



NTNV_N41_PC2_30_60_L_TID6_Ant1#1



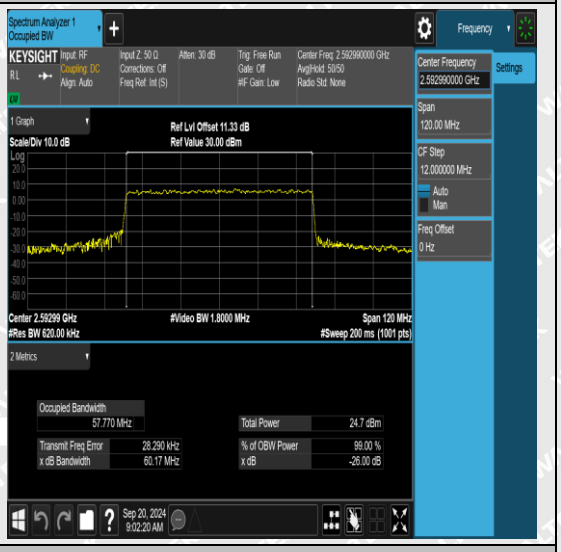
NTNV_N41_PC2_30_60_M_TID5_Ant1#1



NTNV_N41_PC2_30_60_M_TID6_Ant1#1



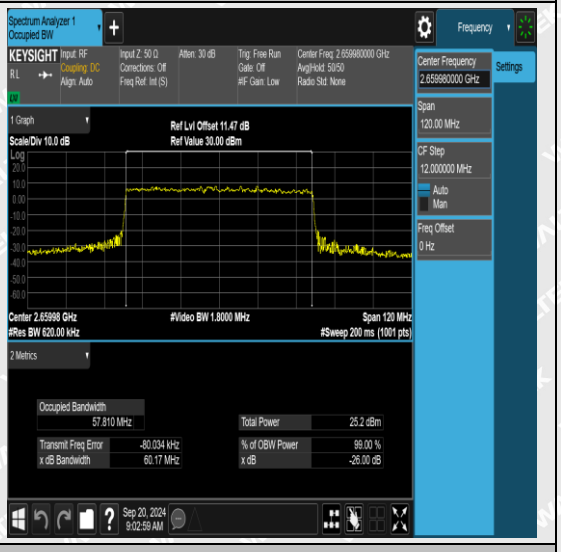
NTNV_N41_PC2_30_60_H_TID5_Ant1#1



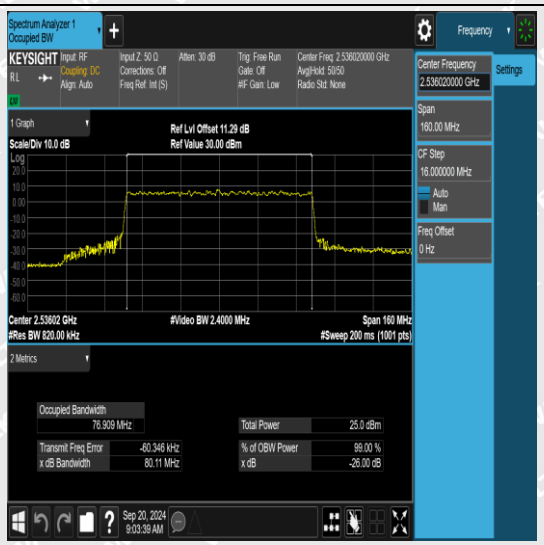
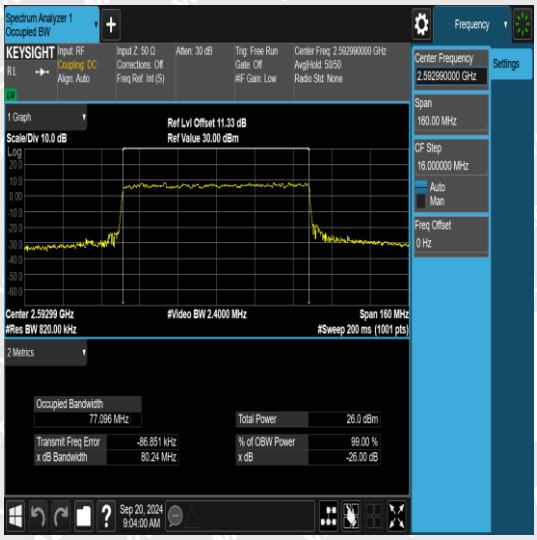
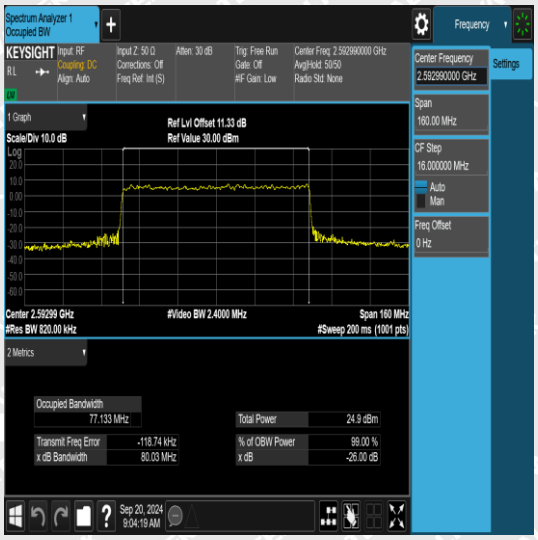
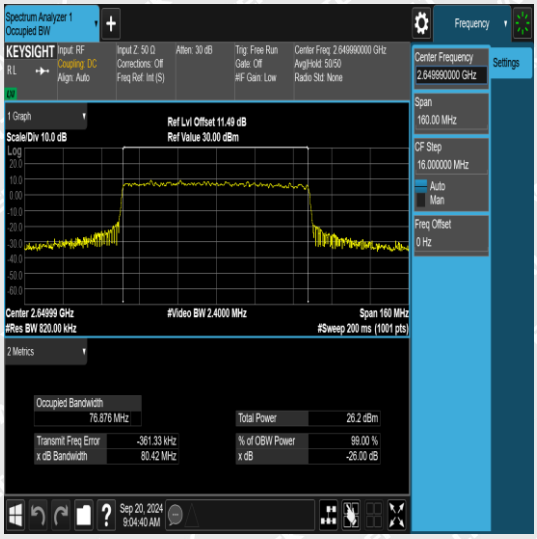
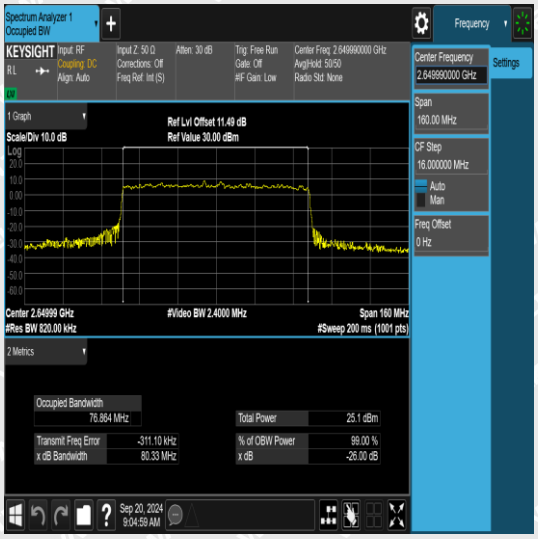
NTNV_N41_PC2_30_60_H_TID6_Ant1#1



NTNV_N41_PC2_30_80_L_TID5_Ant1#1

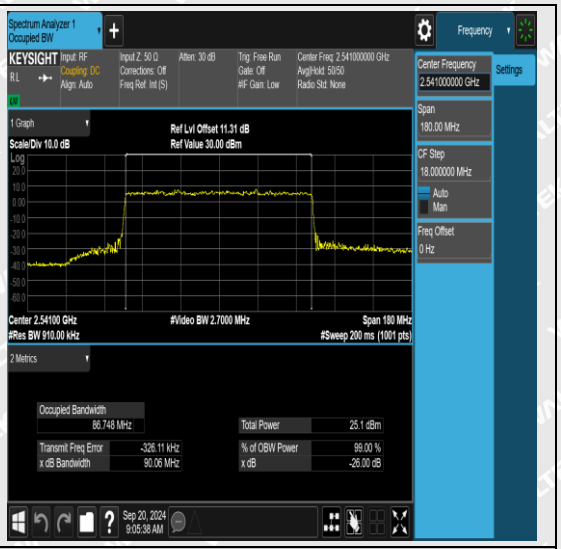


NTNV_N41_PC2_30_80_L_TID6_Ant1#1

	
NTNV_N41_PC2_30_80_M_TID5_Ant1#1	NTNV_N41_PC2_30_80_M_TID6_Ant1#1
	
NTNV_N41_PC2_30_80_H_TID5_Ant1#1	NTNV_N41_PC2_30_80_H_TID6_Ant1#1
	
NTNV_N41_PC2_30_90_L_TID5_Ant1#1	NTNV_N41_PC2_30_90_L_TID6_Ant1#1



NTNV_N41_PC2_30_90_M_TID5_Ant1#1



NTNV_N41_PC2_30_90_M_TID6_Ant1#1



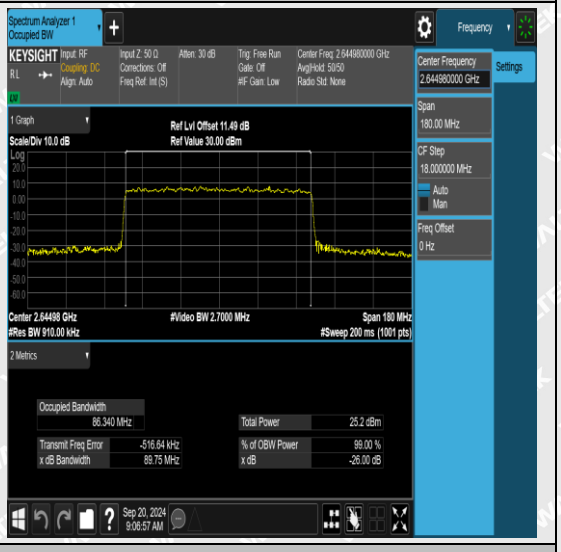
NTNV_N41_PC2_30_90_H_TID5_Ant1#1



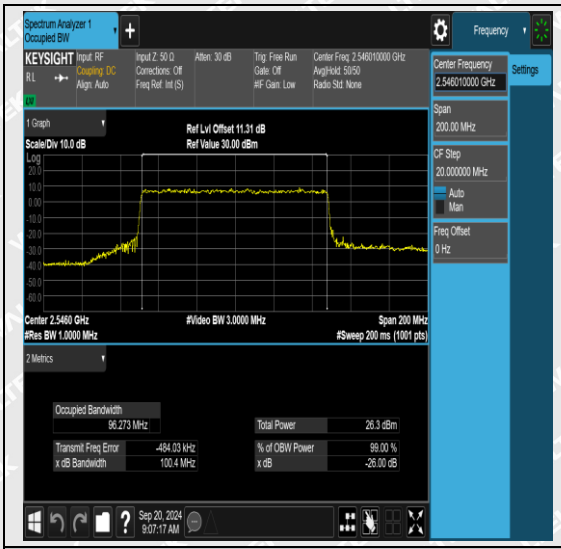
NTNV_N41_PC2_30_90_H_TID6_Ant1#1



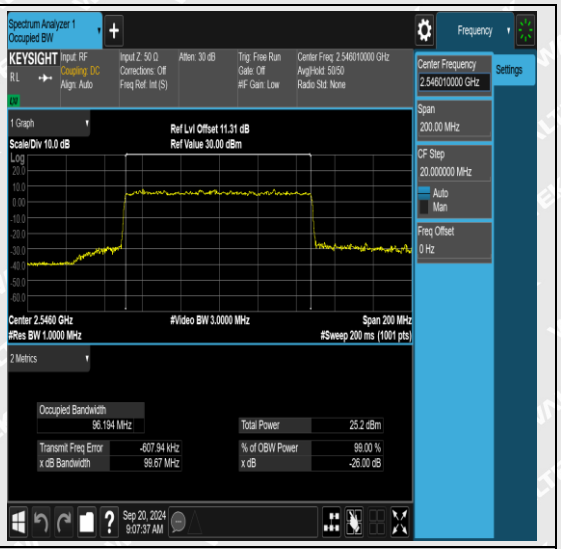
NTNV_N41_PC2_30_100_L_TID5_Ant1#1



NTNV_N41_PC2_30_100_L_TID6_Ant1#1



NTNV_N41_PC2_30_100_M_TID5_Ant1#1



NTNV_N41_PC2_30_100_M_TID6_Ant1#1

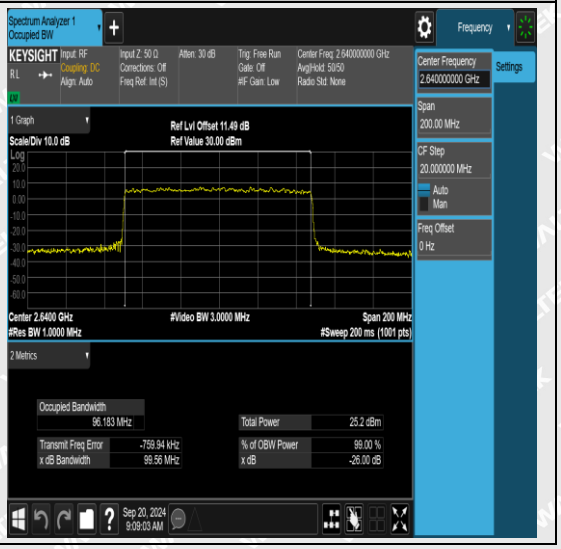


NTNV_N41_PC2_30_100_H_TID5_Ant1#1



NTNV_N41_PC2_30_100_H_TID6_Ant1#1





Appendix D: Band Edge for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Margin	Verdict
N41	30	10	DFT-QPSK	L	Outer_Full	-47.27	22.27	PASS
N41	30	10	DFT-QPSK	L	Edge_1RB_Left	-50.95	25.95	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	-49.76	24.76	PASS
N41	30	10	DFT-QPSK	H	Edge_1RB_Right	-52.12	27.12	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	-47.35	22.35	PASS
N41	30	15	DFT-QPSK	L	Edge_1RB_Left	-52.11	27.11	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	-51.41	26.41	PASS
N41	30	15	DFT-QPSK	H	Edge_1RB_Right	-52.37	27.37	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	-47.23	22.23	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	-52.28	27.28	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	-51.84	26.84	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	-52.41	27.41	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	-46.77	21.77	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	-51.69	26.69	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	-52.23	27.23	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	-52.41	27.41	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	-49.75	24.75	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Left	-51.44	26.44	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	-52.41	27.41	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Right	-52.43	27.43	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	-49.12	24.12	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	-50.02	25.02	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	-52.36	27.36	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	-52.37	27.37	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	-49.64	24.64	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Left	-49.22	24.22	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	-52.33	27.33	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Right	-30.03	20.03	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	-49.27	24.27	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Left	-22.80	9.80	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	-52.35	27.35	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Right	-24.72	14.72	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	-49.75	24.75	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	-20.22	7.22	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	-52.37	27.37	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	-52.38	27.38	PASS

Test Graphs

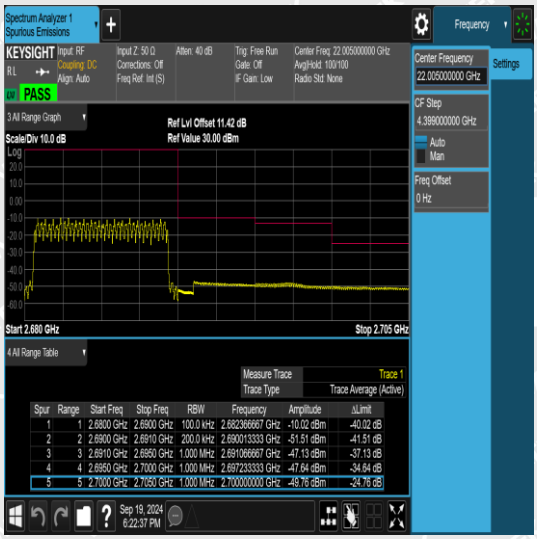
NTNV_N41_PC2_30_10_L_TID9__#1



NTNV_N41_PC2_30_10_L_TID7__#1



NTNV_N41_PC2_30_10_H_TID9__#1



NTNV_N41_PC2_30_10_H_TID8__#1

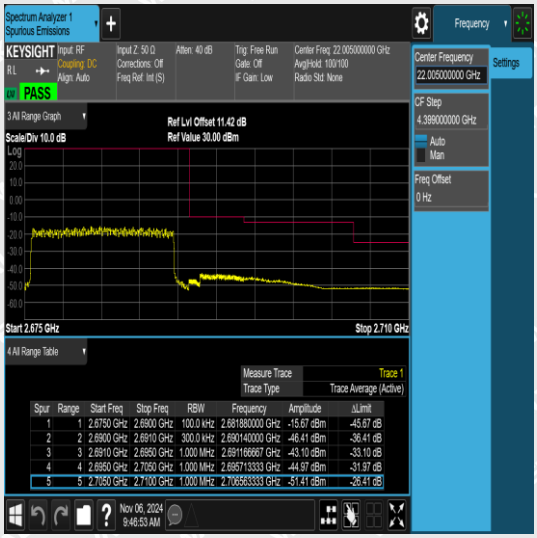
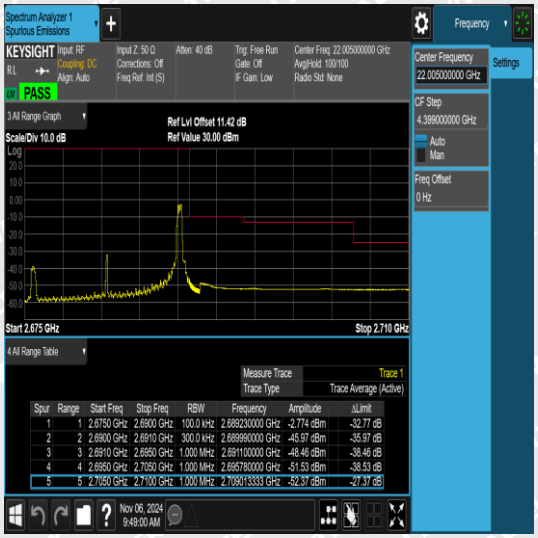
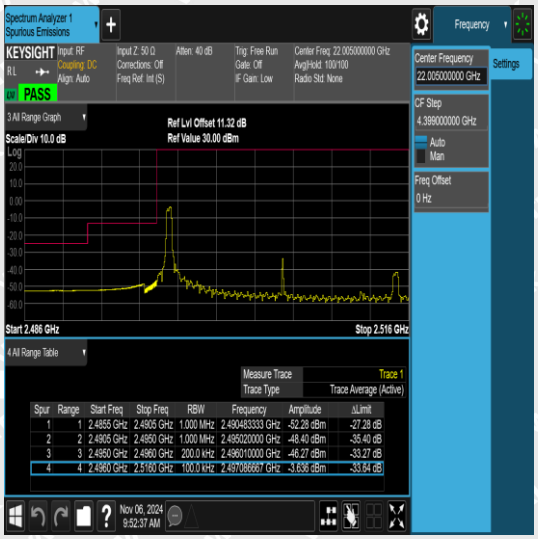
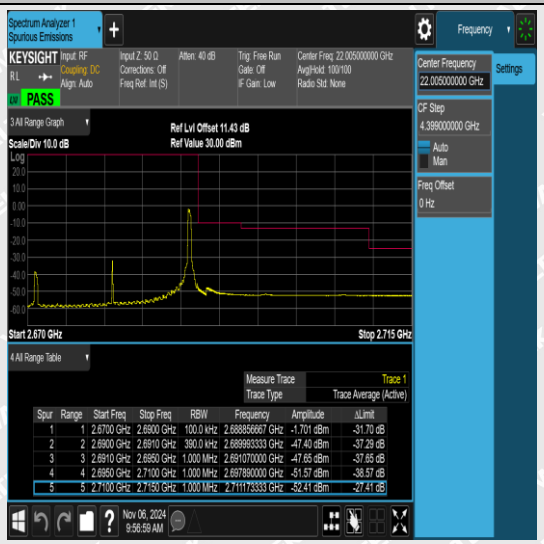


NTNV_N41_PC2_30_15_L_TID9__#1



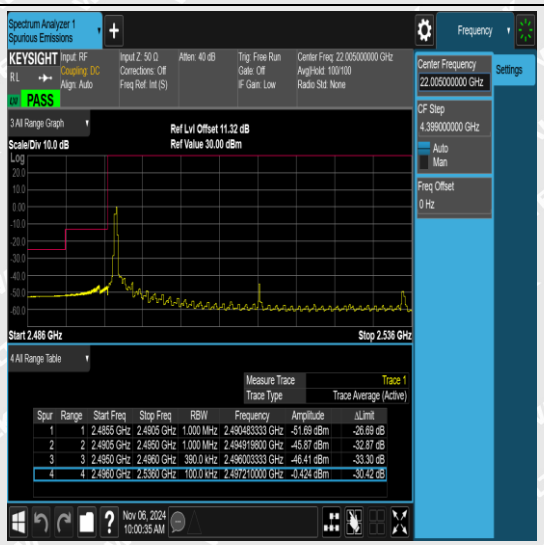
NTNV_N41_PC2_30_15_L_TID7__#1



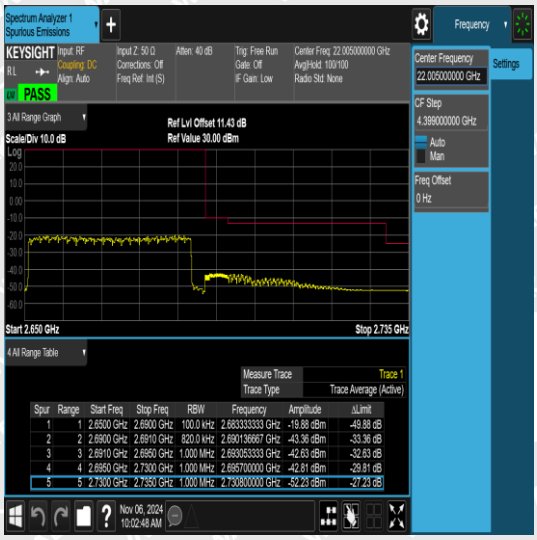
NTNV_N41_PC2_30_15_H_TID9__#1	NTNV_N41_PC2_30_15_H_TID8__#1
	
NTNV_N41_PC2_30_20_L_TID9__#1	NTNV_N41_PC2_30_20_L_TID7__#1
	
NTNV_N41_PC2_30_20_H_TID9__#1	NTNV_N41_PC2_30_20_H_TID8__#1
	
NTNV_N41_PC2_30_40_L_TID9__#1	NTNV_N41_PC2_30_40_L_TID7__#1



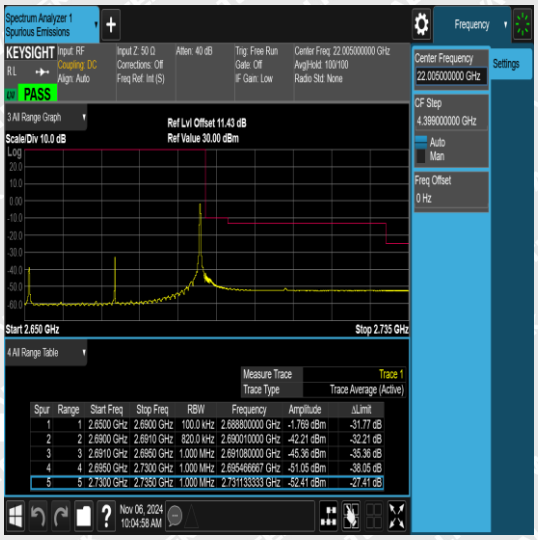
NTNV_N41_PC2_30_40_H_TID9__#1



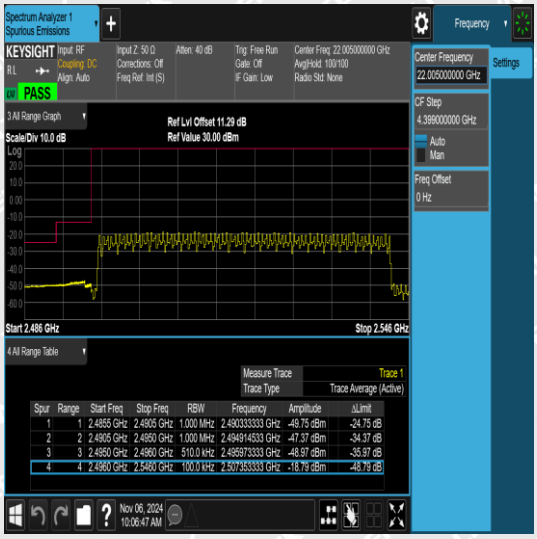
NTNV_N41_PC2_30_40_H_TID8__#1



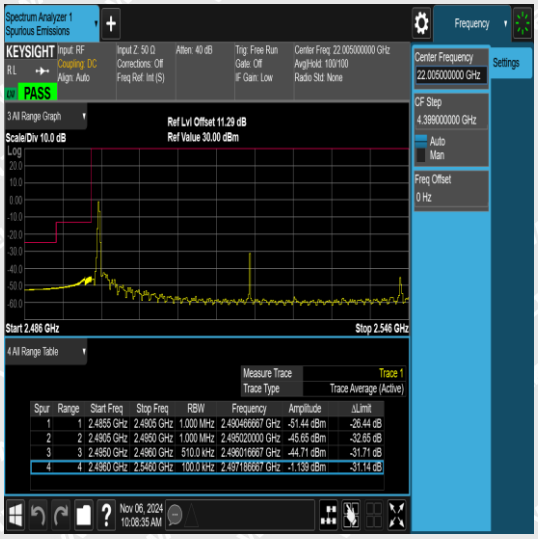
NTNV_N41_PC2_30_50_L_TID9__#1



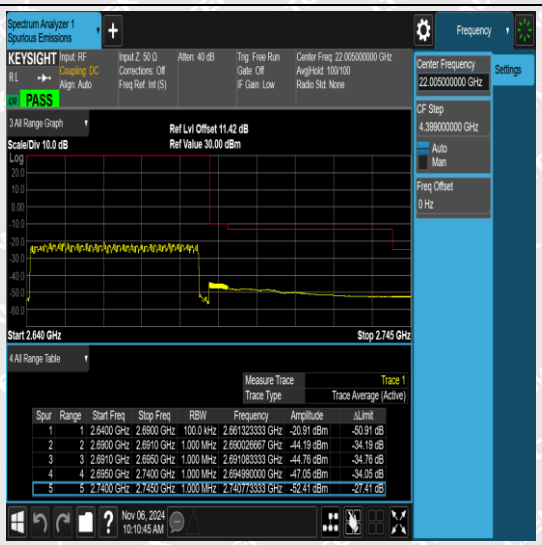
NTNV_N41_PC2_30_50_L_TID7__#1



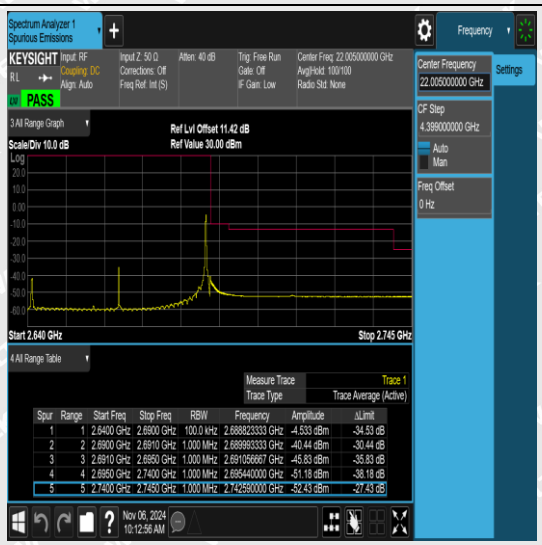
NTNV_N41_PC2_30_50_H_TID9__#1



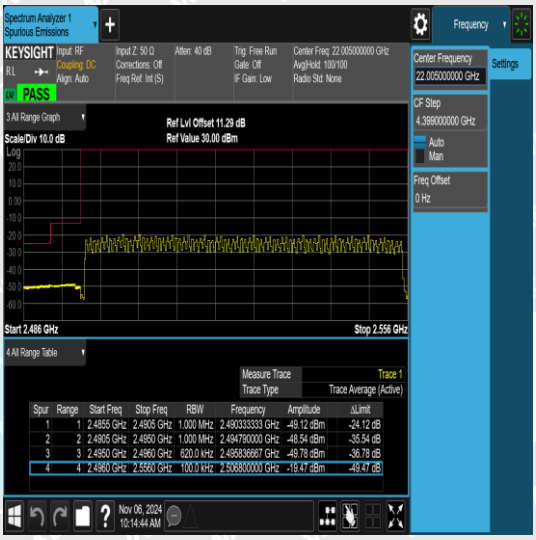
NTNV_N41_PC2_30_50_H_TID8__#1



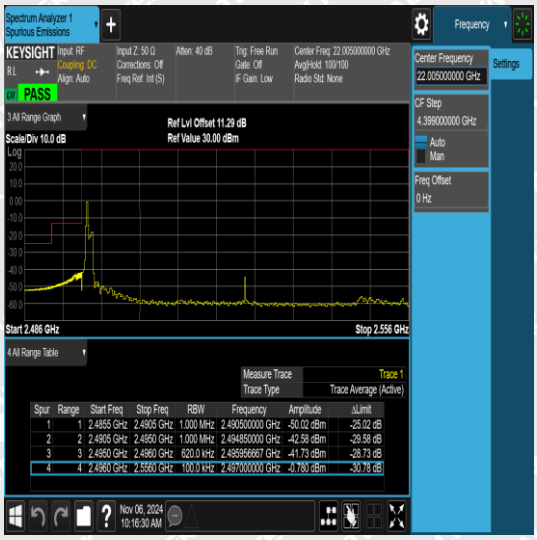
NTNV_N41_PC2_30_60_L_TID9__#1



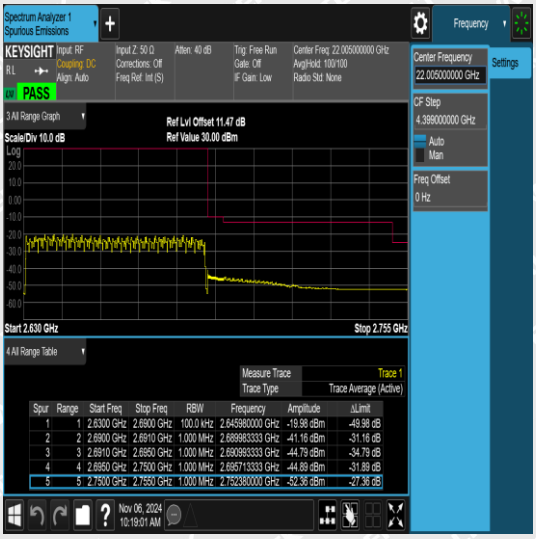
NTNV_N41_PC2_30_60_L_TID7__#1



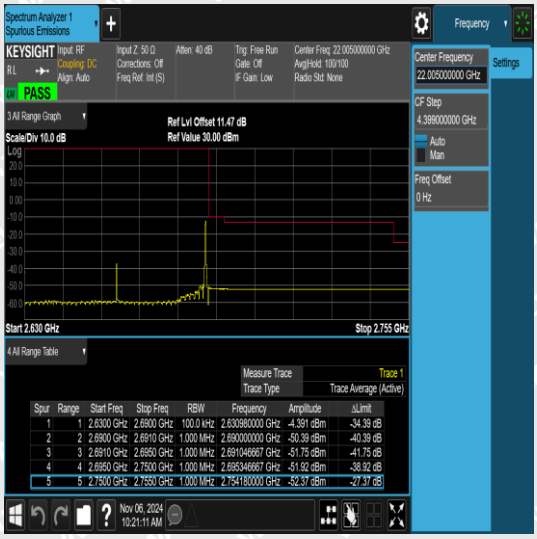
NTNV_N41_PC2_30_60_H_TID9__#1



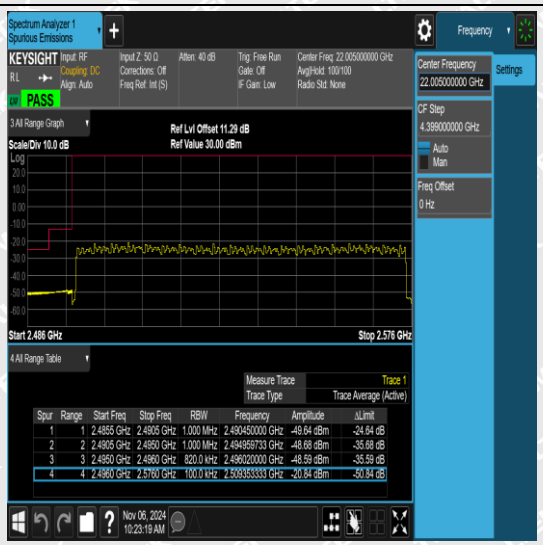
NTNV_N41_PC2_30_60_H_TID8__#1



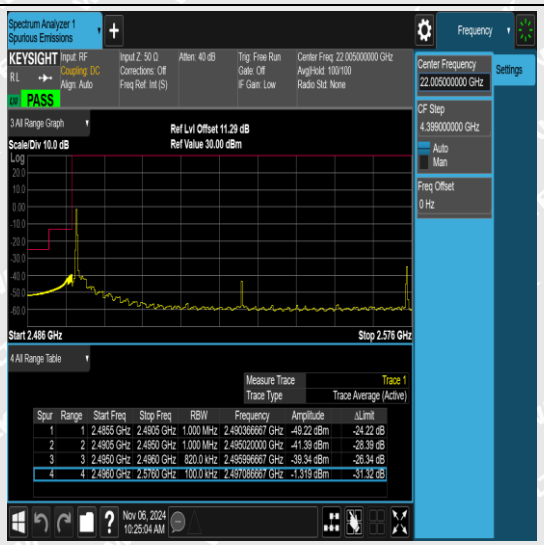
NTNV_N41_PC2_30_80_L_TID9__#1



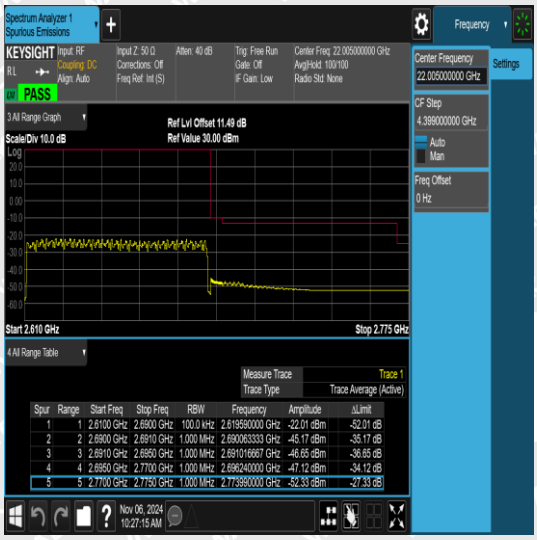
NTNV_N41_PC2_30_80_L_TID7__#1



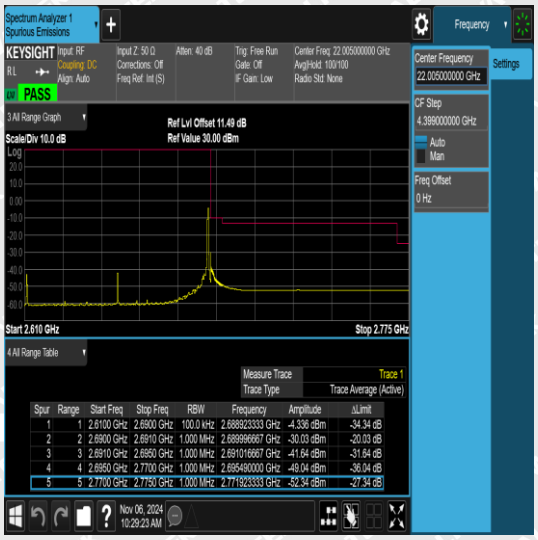
NTNV_N41_PC2_30_80_H_TID9__#1



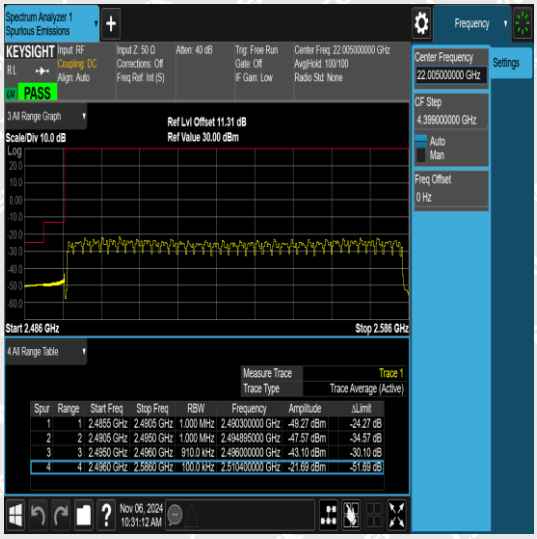
NTNV_N41_PC2_30_80_H_TID8__#1



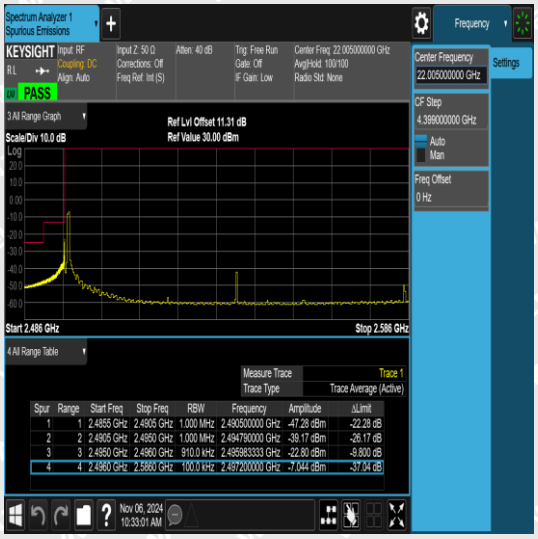
NTNV_N41_PC2_30_90_L_TID9__#1



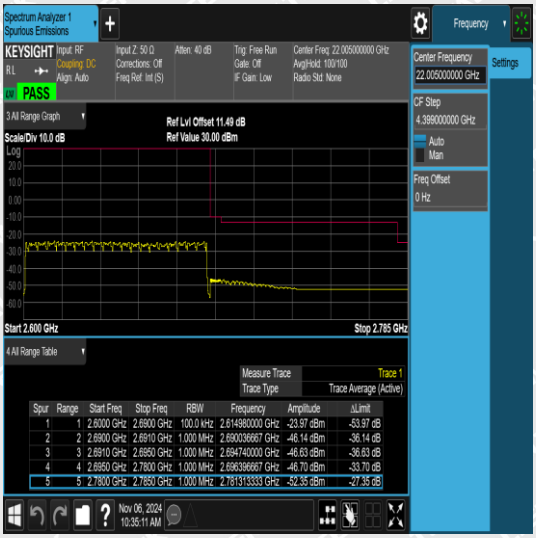
NTNV_N41_PC2_30_90_L_TID7__#1



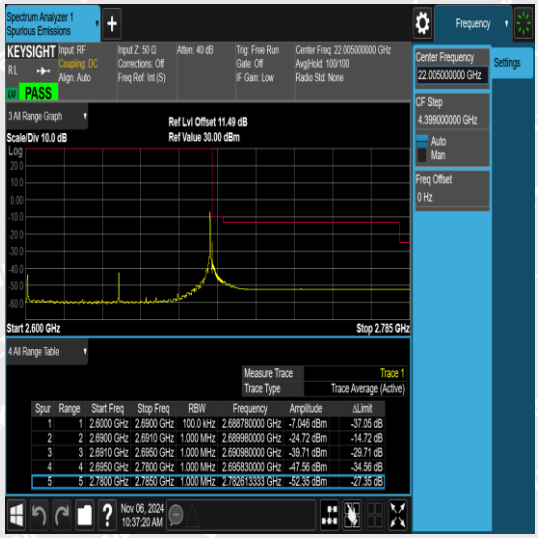
NTNV_N41_PC2_30_90_H_TID9__#1



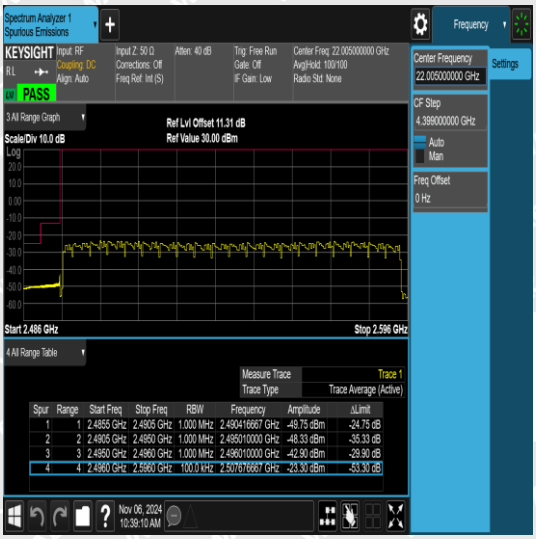
NTNV_N41_PC2_30_90_H_TID8__#1



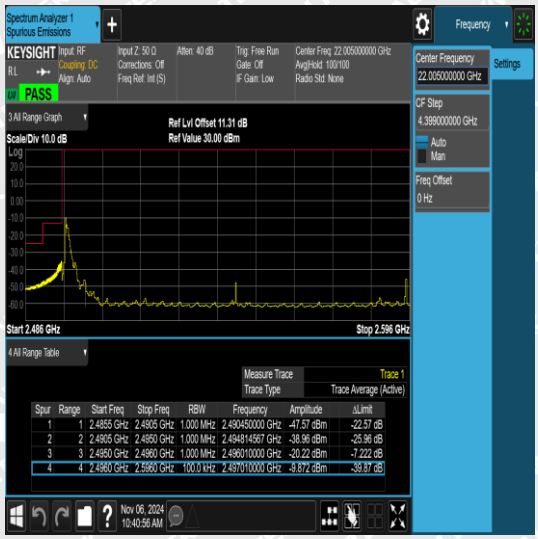
NTNV_N41_PC2_30_100_L_TID9__#1



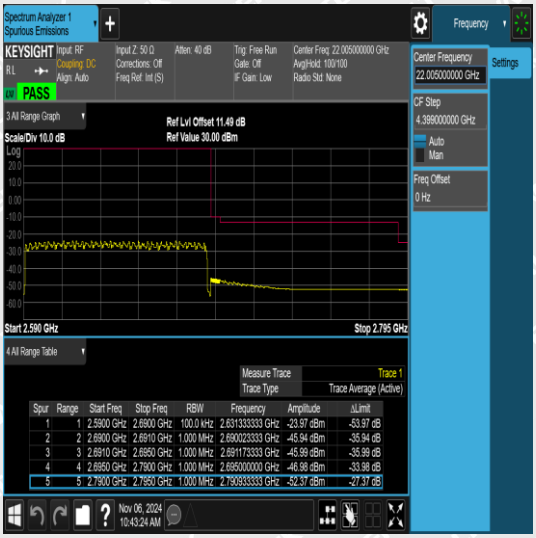
NTNV_N41_PC2_30_100_L_TID7__#1

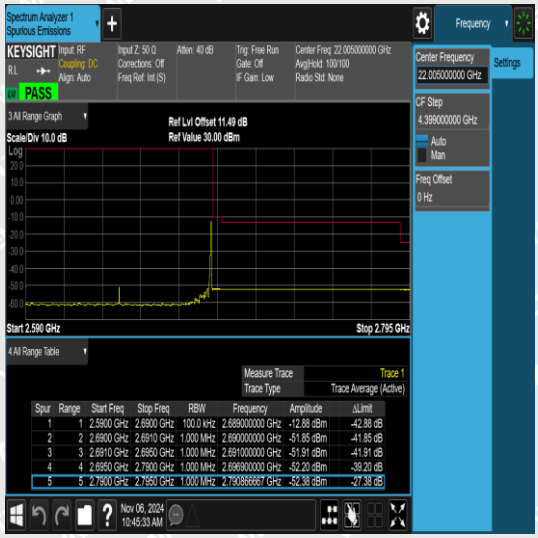


NTNV_N41_PC2_30_100_H_TID9__#1



NTNV_N41_PC2_30_100_H_TID8__#1





Appendix E: Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N41	30	10	DFT-QPSK	L	Outer_Full	0.009	0.15	-74.08	-55	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	0.15	30	-73.61	-45	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	30	1000	-49.79	-35	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	1000	3000	-37.25	-25	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	3000	18000	-36.30	-25	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	18000	26500	-38.07	-25	PASS
N41	30	10	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-73.39	-55	PASS
N41	30	10	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-72.75	-45	PASS
N41	30	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-49.50	-35	PASS
N41	30	10	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.32	-25	PASS
N41	30	10	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-36.58	-25	PASS
N41	30	10	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-38.07	-25	PASS
N41	30	10	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-73.40	-55	PASS
N41	30	10	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-72.70	-45	PASS
N41	30	10	DFT-QPSK	L	Edge_1RB_Right	30	1000	-49.82	-35	PASS
N41	30	10	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-37.31	-25	PASS
N41	30	10	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-36.67	-25	PASS
N41	30	10	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-38.13	-25	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	0.009	0.15	-74.70	-55	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	0.15	30	-73.24	-45	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	30	1000	-49.76	-35	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	1000	3000	-37.22	-25	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	3000	18000	-36.69	-25	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	18000	26500	-37.72	-25	PASS
N41	30	10	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-74.10	-55	PASS
N41	30	10	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-73.76	-45	PASS
N41	30	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-49.85	-35	PASS
N41	30	10	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-37.22	-25	PASS
N41	30	10	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-36.74	-25	PASS
N41	30	10	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-38.02	-25	PASS
N41	30	10	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-74.42	-55	PASS
N41	30	10	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-73.01	-45	PASS
N41	30	10	DFT-QPSK	M	Edge_1RB_Right	30	1000	-49.82	-35	PASS
N41	30	10	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-37.26	-25	PASS
N41	30	10	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-36.44	-25	PASS
N41	30	10	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-38.12	-25	PASS

N41	30	10	DFT-QPSK	H	Outer_Full	0.009	0.15	-73.37	-55	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	0.15	30	-73.67	-45	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	30	1000	-49.74	-35	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	1000	3000	-37.21	-25	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	3000	18000	-36.66	-25	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	18000	26500	-37.96	-25	PASS
N41	30	10	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-74.48	-55	PASS
N41	30	10	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-72.68	-45	PASS
N41	30	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-49.84	-35	PASS
N41	30	10	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-37.32	-25	PASS
N41	30	10	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-36.29	-25	PASS
N41	30	10	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-38.08	-25	PASS
N41	30	10	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-74.29	-55	PASS
N41	30	10	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-73.12	-45	PASS
N41	30	10	DFT-QPSK	H	Edge_1RB_Right	30	1000	-49.75	-35	PASS
N41	30	10	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-37.22	-25	PASS
N41	30	10	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-36.56	-25	PASS
N41	30	10	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-38.03	-25	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	0.009	0.15	-73.71	-55	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	0.15	30	-74.08	-45	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	30	1000	-49.89	-35	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	1000	3000	-36.74	-25	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	3000	18000	-36.45	-25	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	18000	26500	-37.85	-25	PASS
N41	30	15	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-74.16	-55	PASS
N41	30	15	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-73.48	-45	PASS
N41	30	15	DFT-QPSK	L	Edge_1RB_Left	30	1000	-49.46	-35	PASS
N41	30	15	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.29	-25	PASS
N41	30	15	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-36.68	-25	PASS
N41	30	15	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-37.99	-25	PASS
N41	30	15	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-74.10	-55	PASS
N41	30	15	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-73.24	-45	PASS
N41	30	15	DFT-QPSK	L	Edge_1RB_Right	30	1000	-49.66	-35	PASS
N41	30	15	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-37.23	-25	PASS
N41	30	15	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-36.50	-25	PASS
N41	30	15	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-38.26	-25	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	0.009	0.15	-73.95	-55	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	0.15	30	-73.43	-45	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	30	1000	-49.85	-35	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	1000	3000	-37.24	-25	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	3000	18000	-36.59	-25	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	18000	26500	-38.01	-25	PASS

N41	30	15	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-73.85	-55	PASS
N41	30	15	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-73.23	-45	PASS
N41	30	15	DFT-QPSK	M	Edge_1RB_Left	30	1000	-49.45	-35	PASS
N41	30	15	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-37.24	-25	PASS
N41	30	15	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-36.48	-25	PASS
N41	30	15	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-37.89	-25	PASS
N41	30	15	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-74.15	-55	PASS
N41	30	15	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-74.79	-45	PASS
N41	30	15	DFT-QPSK	M	Edge_1RB_Right	30	1000	-49.66	-35	PASS
N41	30	15	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-37.03	-25	PASS
N41	30	15	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-36.54	-25	PASS
N41	30	15	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-37.94	-25	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	0.009	0.15	-74.41	-55	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	0.15	30	-73.99	-45	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	30	1000	-49.64	-35	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	1000	3000	-37.28	-25	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	3000	18000	-36.51	-25	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	18000	26500	-38.01	-25	PASS
N41	30	15	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-73.36	-55	PASS
N41	30	15	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-74.18	-45	PASS
N41	30	15	DFT-QPSK	H	Edge_1RB_Left	30	1000	-49.77	-35	PASS
N41	30	15	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-37.28	-25	PASS
N41	30	15	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-36.62	-25	PASS
N41	30	15	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-38.16	-25	PASS
N41	30	15	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-73.35	-55	PASS
N41	30	15	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-73.46	-45	PASS
N41	30	15	DFT-QPSK	H	Edge_1RB_Right	30	1000	-49.78	-35	PASS
N41	30	15	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-37.29	-25	PASS
N41	30	15	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-36.46	-25	PASS
N41	30	15	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-37.98	-25	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	0.009	0.15	-73.93	-55	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	0.15	30	-74.33	-45	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	30	1000	-49.84	-35	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	1000	3000	-37.07	-25	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	3000	18000	-36.48	-25	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	18000	26500	-37.97	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-73.45	-55	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-74.14	-45	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-49.79	-35	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.26	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-36.62	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-38.13	-25	PASS

N41	30	20	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-74.06	-55	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-72.70	-45	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	30	1000	-49.77	-35	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-37.28	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-36.58	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-37.79	-25	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	0.009	0.15	-74.09	-55	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	0.15	30	-73.64	-45	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	30	1000	-49.59	-35	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	1000	3000	-37.29	-25	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	3000	18000	-36.52	-25	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	18000	26500	-37.91	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-73.36	-55	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-74.71	-45	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-50.11	-35	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-37.28	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-36.35	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-38.10	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-74.67	-55	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-72.76	-45	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	30	1000	-49.48	-35	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-37.35	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-36.53	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-38.14	-25	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	0.009	0.15	-73.04	-55	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	0.15	30	-73.10	-45	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	30	1000	-49.90	-35	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	1000	3000	-37.24	-25	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	3000	18000	-36.45	-25	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	18000	26500	-37.95	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-74.22	-55	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-72.82	-45	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-49.78	-35	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-37.23	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-36.63	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-37.96	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-73.99	-55	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-72.69	-45	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	30	1000	-50.00	-35	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-37.32	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-36.50	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-37.99	-25	PASS

N41	30	40	DFT-QPSK	L	Outer_Full	0.009	0.15	-74.52	-55	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	0.15	30	-72.68	-45	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	30	1000	-50.12	-35	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	1000	3000	-37.04	-25	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	3000	18000	-36.58	-25	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	18000	26500	-38.04	-25	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-74.35	-55	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-72.34	-45	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	30	1000	-49.93	-35	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.36	-25	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-36.63	-25	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-38.03	-25	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-73.78	-55	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-71.50	-45	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Right	30	1000	-49.81	-35	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-37.30	-25	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-36.41	-25	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-38.11	-25	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	0.009	0.15	-73.67	-55	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	0.15	30	-73.06	-45	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	30	1000	-49.64	-35	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	1000	3000	-37.37	-25	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	3000	18000	-36.54	-25	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	18000	26500	-38.00	-25	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-74.30	-55	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-73.86	-45	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	30	1000	-49.84	-35	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-37.30	-25	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-36.46	-25	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-37.95	-25	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-73.87	-55	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-73.54	-45	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	30	1000	-49.51	-35	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-37.30	-25	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-36.54	-25	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-37.99	-25	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	0.009	0.15	-73.62	-55	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	0.15	30	-72.53	-45	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	30	1000	-49.75	-35	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	1000	3000	-37.32	-25	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	3000	18000	-36.69	-25	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	18000	26500	-38.08	-25	PASS

N41	30	40	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-74.17	-55	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-74.11	-45	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Left	30	1000	-49.46	-35	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-37.41	-25	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-36.68	-25	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-38.06	-25	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-73.65	-55	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-73.19	-45	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	30	1000	-49.71	-35	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-37.33	-25	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-36.70	-25	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-37.97	-25	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	0.009	0.15	-73.60	-55	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	0.15	30	-73.04	-45	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	30	1000	-49.91	-35	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	1000	3000	-37.23	-25	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	3000	18000	-36.61	-25	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	18000	26500	-37.82	-25	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-74.74	-55	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-73.38	-45	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Left	30	1000	-49.92	-35	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.24	-25	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-36.49	-25	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-38.06	-25	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-73.48	-55	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-73.81	-45	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Right	30	1000	-49.93	-35	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-37.13	-25	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-36.44	-25	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-37.89	-25	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	0.009	0.15	-73.27	-55	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	0.15	30	-73.74	-45	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	30	1000	-49.61	-35	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	1000	3000	-37.31	-25	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	3000	18000	-36.56	-25	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	18000	26500	-37.97	-25	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-74.65	-55	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-73.45	-45	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Left	30	1000	-49.89	-35	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-37.26	-25	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-36.41	-25	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-38.08	-25	PASS

N41	30	50	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-73.82	-55	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-73.28	-45	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Right	30	1000	-49.86	-35	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-37.29	-25	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-36.53	-25	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-38.01	-25	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	0.009	0.15	-73.77	-55	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	0.15	30	-73.83	-45	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	30	1000	-50.05	-35	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	1000	3000	-37.35	-25	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	3000	18000	-36.30	-25	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	18000	26500	-38.00	-25	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-73.15	-55	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-73.88	-45	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Left	30	1000	-49.62	-35	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-37.27	-25	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-36.18	-25	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-38.02	-25	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-74.44	-55	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-73.00	-45	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Right	30	1000	-49.87	-35	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-37.27	-25	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-36.56	-25	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-37.99	-25	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	0.009	0.15	-74.05	-55	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	0.15	30	-74.56	-45	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	30	1000	-49.57	-35	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	1000	3000	-36.90	-25	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	3000	18000	-36.42	-25	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	18000	26500	-37.95	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-73.58	-55	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-74.50	-45	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	30	1000	-49.94	-35	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.38	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-36.24	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-38.06	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-74.68	-55	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-73.89	-45	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	30	1000	-49.32	-35	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-37.38	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-36.65	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-38.12	-25	PASS

N41	30	60	DFT-QPSK	M	Outer_Full	0.009	0.15	-74.59	-55	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	0.15	30	-73.27	-45	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	30	1000	-49.77	-35	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	1000	3000	-37.36	-25	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	3000	18000	-36.56	-25	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	18000	26500	-37.99	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-73.91	-55	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-72.75	-45	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	30	1000	-49.73	-35	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-37.28	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-36.55	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-37.92	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-72.75	-55	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-73.49	-45	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	30	1000	-50.06	-35	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-37.09	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-36.53	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-37.90	-25	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	0.009	0.15	-74.20	-55	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	0.15	30	-73.55	-45	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	30	1000	-49.72	-35	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	1000	3000	-37.34	-25	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	3000	18000	-36.73	-25	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	18000	26500	-38.05	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-75.23	-55	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-73.54	-45	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	30	1000	-49.73	-35	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-37.36	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-36.46	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-38.05	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-73.26	-55	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-73.70	-45	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	30	1000	-49.92	-35	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-37.32	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-36.53	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-37.94	-25	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	0.009	0.15	-75.00	-55	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	0.15	30	-73.00	-45	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	30	1000	-49.71	-35	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	1000	3000	-37.14	-25	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	3000	18000	-36.40	-25	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	18000	26500	-38.03	-25	PASS

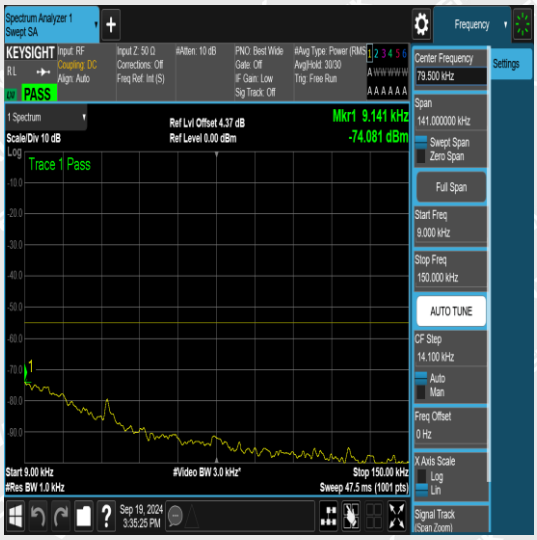
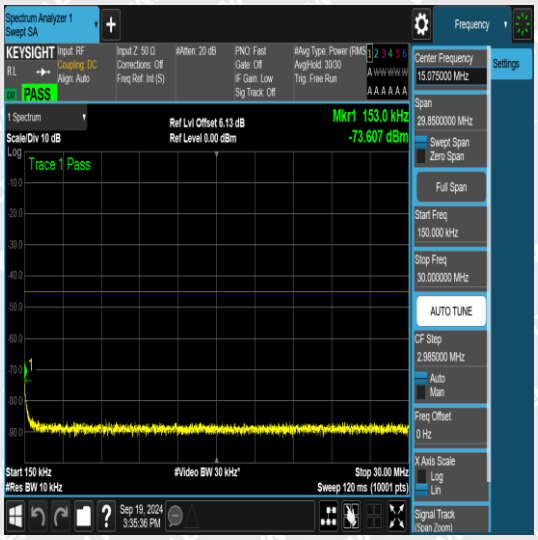
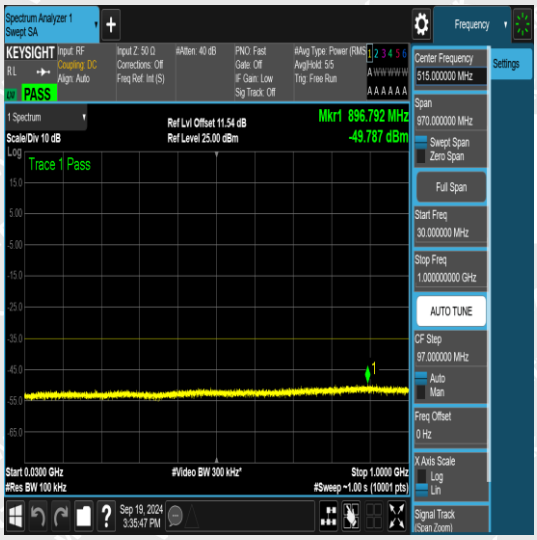
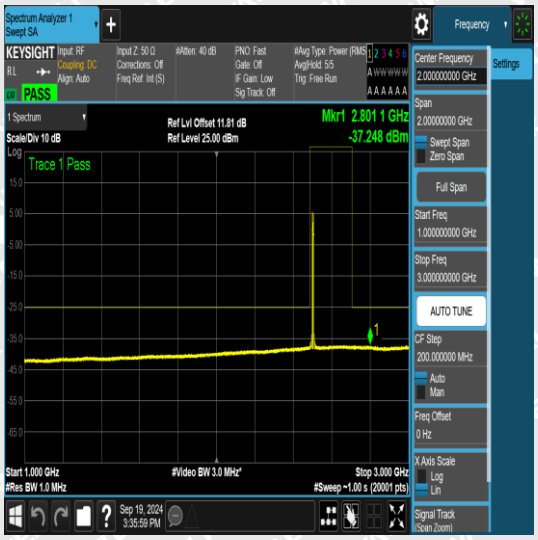
N41	30	80	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-74.27	-55	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-72.61	-45	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Left	30	1000	-49.84	-35	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.27	-25	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-36.61	-25	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-38.03	-25	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-74.52	-55	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-73.30	-45	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Right	30	1000	-49.82	-35	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-37.28	-25	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-36.39	-25	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-38.02	-25	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	0.009	0.15	-74.64	-55	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	0.15	30	-74.30	-45	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	30	1000	-49.68	-35	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	1000	3000	-37.37	-25	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	3000	18000	-36.63	-25	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	18000	26500	-37.86	-25	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-73.57	-55	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-72.55	-45	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Left	30	1000	-49.79	-35	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-37.32	-25	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-36.42	-25	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-37.96	-25	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-74.37	-55	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-73.62	-45	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Right	30	1000	-49.83	-35	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-37.45	-25	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-36.55	-25	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-37.96	-25	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	0.009	0.15	-73.41	-55	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	0.15	30	-72.28	-45	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	30	1000	-49.96	-35	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	1000	3000	-37.30	-25	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	3000	18000	-36.58	-25	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	18000	26500	-37.99	-25	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-73.66	-55	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-73.35	-45	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Left	30	1000	-50.03	-35	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-37.35	-25	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-36.58	-25	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-38.13	-25	PASS

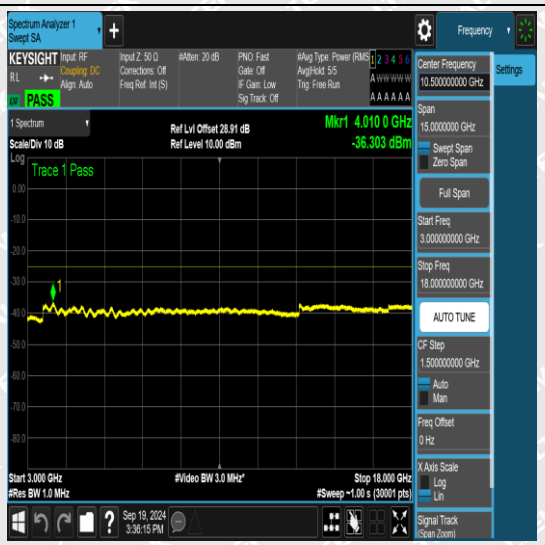
N41	30	80	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-73.75	-55	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-73.37	-45	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Right	30	1000	-49.89	-35	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-37.34	-25	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-36.51	-25	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-37.94	-25	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	0.009	0.15	-74.20	-55	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	0.15	30	-73.98	-45	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	30	1000	-49.81	-35	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	1000	3000	-37.30	-25	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	3000	18000	-36.55	-25	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	18000	26500	-38.13	-25	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-73.67	-55	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-73.18	-45	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Left	30	1000	-49.95	-35	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.26	-25	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-36.38	-25	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-38.18	-25	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-73.73	-55	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-73.16	-45	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Right	30	1000	-49.84	-35	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-37.28	-25	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-36.56	-25	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-38.18	-25	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	0.009	0.15	-74.01	-55	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	0.15	30	-73.69	-45	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	30	1000	-49.94	-35	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	1000	3000	-37.23	-25	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	3000	18000	-36.56	-25	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	18000	26500	-38.11	-25	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-74.17	-55	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-73.53	-45	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Left	30	1000	-49.82	-35	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-37.31	-25	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-36.51	-25	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-37.72	-25	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-74.23	-55	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-72.82	-45	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Right	30	1000	-49.97	-35	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-37.39	-25	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-36.48	-25	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-38.12	-25	PASS

N41	30	90	DFT-QPSK	H	Outer_Full	0.009	0.15	-74.46	-55	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	0.15	30	-73.07	-45	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	30	1000	-49.95	-35	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	1000	3000	-37.39	-25	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	3000	18000	-36.44	-25	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	18000	26500	-37.97	-25	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-73.70	-55	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-73.96	-45	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Left	30	1000	-49.92	-35	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-37.40	-25	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-36.56	-25	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-38.15	-25	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-73.59	-55	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-73.69	-45	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Right	30	1000	-49.85	-35	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-37.34	-25	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-36.52	-25	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-37.91	-25	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	0.009	0.15	-73.45	-55	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	0.15	30	-73.64	-45	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	30	1000	-50.03	-35	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	1000	3000	-37.39	-25	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	3000	18000	-36.56	-25	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	18000	26500	-38.08	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-73.79	-55	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-74.01	-45	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	30	1000	-49.83	-35	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.43	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-36.55	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-38.11	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-73.62	-55	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-73.61	-45	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	30	1000	-49.92	-35	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-37.42	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-36.50	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-37.88	-25	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	0.009	0.15	-73.86	-55	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	0.15	30	-72.67	-45	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	30	1000	-49.66	-35	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	1000	3000	-37.24	-25	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	3000	18000	-36.37	-25	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	18000	26500	-38.08	-25	PASS

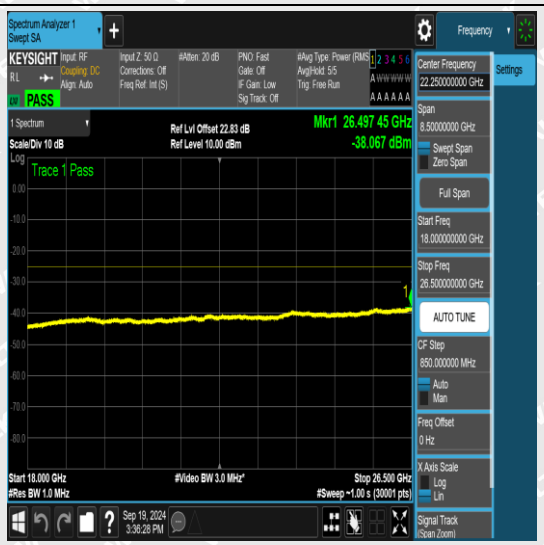
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-73.90	-55	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-73.42	-45	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	30	1000	-49.81	-35	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-37.47	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-36.55	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-37.97	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-73.23	-55	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-73.94	-45	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	30	1000	-49.86	-35	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-37.30	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-36.56	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-37.86	-25	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	0.009	0.15	-73.83	-55	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	0.15	30	-73.72	-45	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	30	1000	-49.93	-35	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	1000	3000	-37.45	-25	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	3000	18000	-36.51	-25	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	18000	26500	-38.05	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-73.71	-55	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-72.98	-45	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	30	1000	-50.02	-35	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-37.41	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-36.45	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-38.09	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-73.64	-55	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-72.35	-45	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	30	1000	-49.92	-35	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-37.36	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-36.25	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-37.84	-25	PASS

Test Graphs

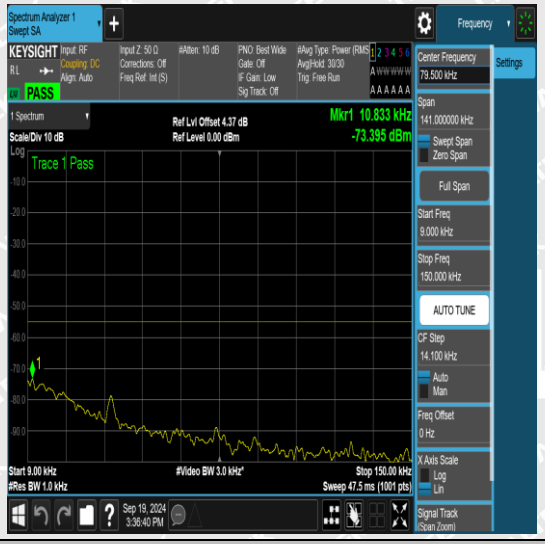
NTNV_N41_PC2_30_10_L_TID18_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_10_L_TID18_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_10_L_TID18_NS_01_30_1000_#1	NTNV_N41_PC2_30_10_L_TID18_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_10_L_TID18_NS_01_3000_18000_#1	NTNV_N41_PC2_30_10_L_TID18_NS_01_18000_26500_#1



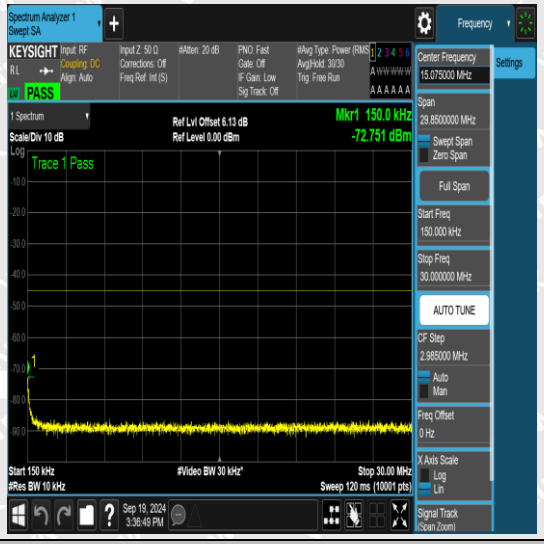
NTNV_N41_PC2_30_10_L_TID16_NS_01_0.009_0.15_#1



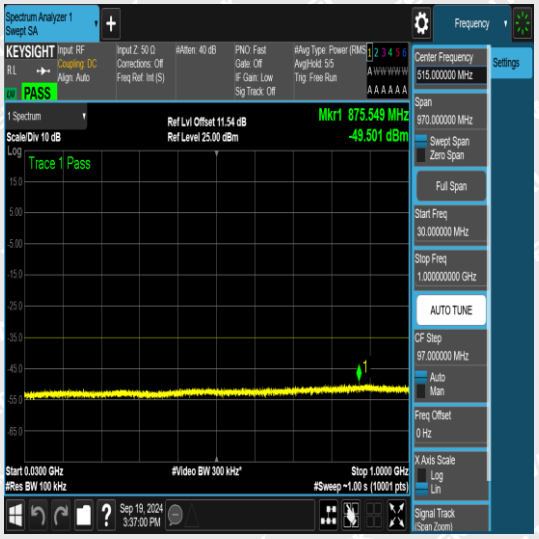
NTNV_N41_PC2_30_10_L_TID16_NS_01_0.15_30_#1

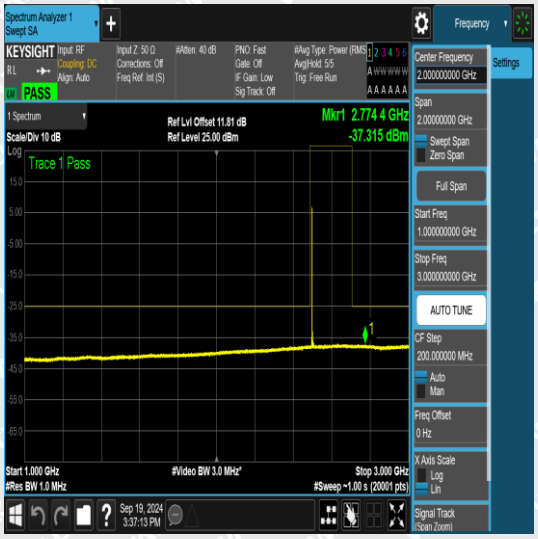


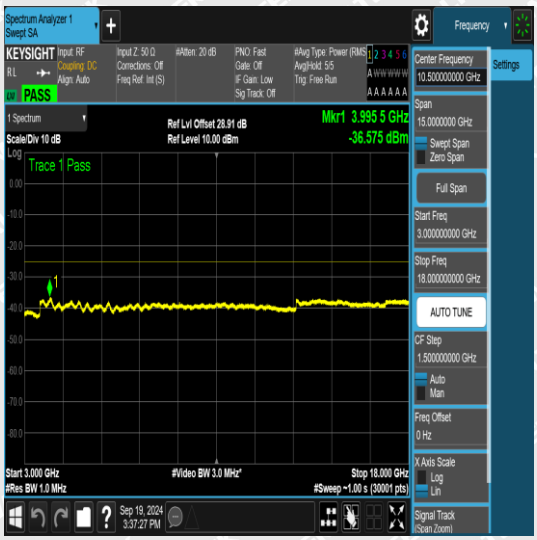
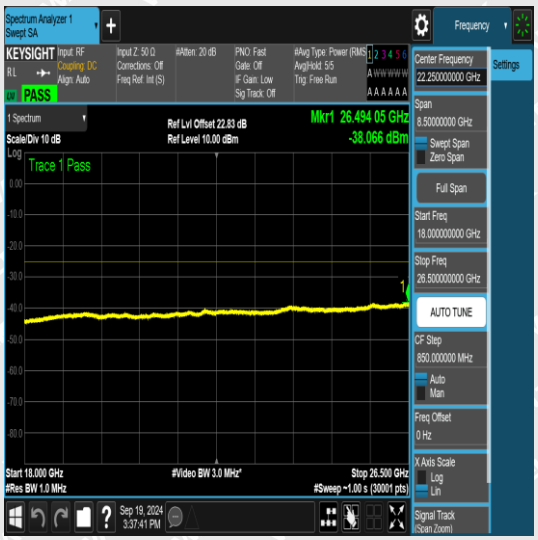
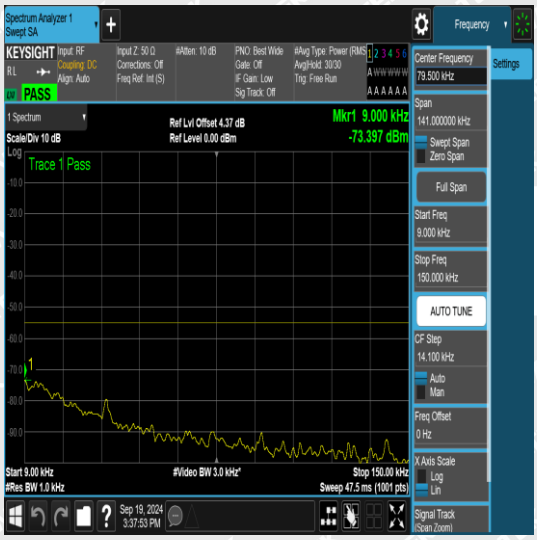
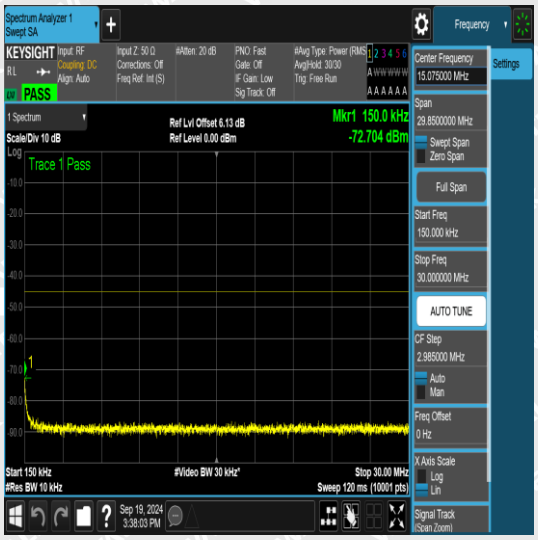
NTNV_N41_PC2_30_10_L_TID16_NS_01_30_1000_#1

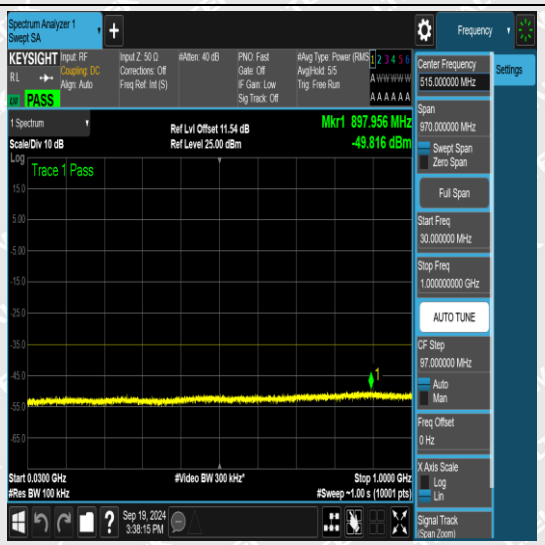


NTNV_N41_PC2_30_10_L_TID16_NS_01_1000_3000_#1





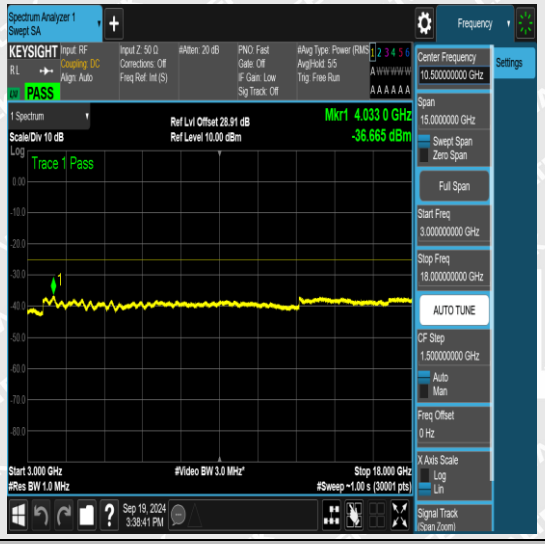
NTNV_N41_PC2_30_10_L_TID16_NS_01_3000_18000_#1	NTNV_N41_PC2_30_10_L_TID16_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_10_L_TID17_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_10_L_TID17_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_10_L_TID17_NS_01_30_1000_#1	NTNV_N41_PC2_30_10_L_TID17_NS_01_1000_3000_#1



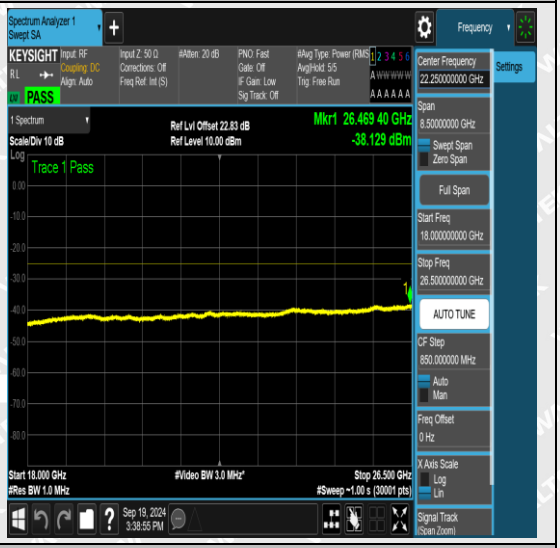
NTNV_N41_PC2_30_10_L_TID17_NS_01_3000_18000_#1



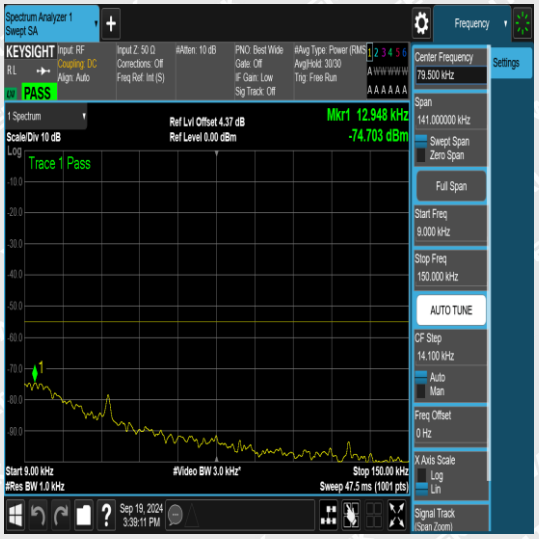
NTNV_N41_PC2_30_10_L_TID17_NS_01_18000_26500_#1

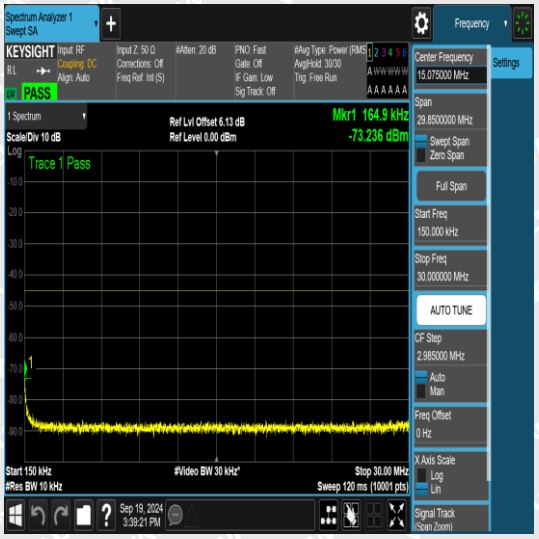


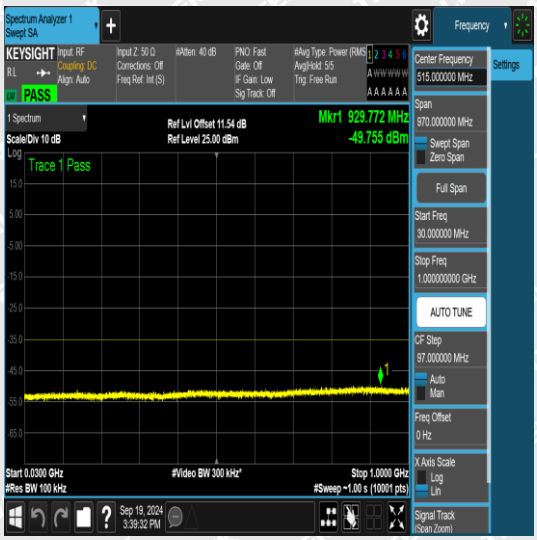
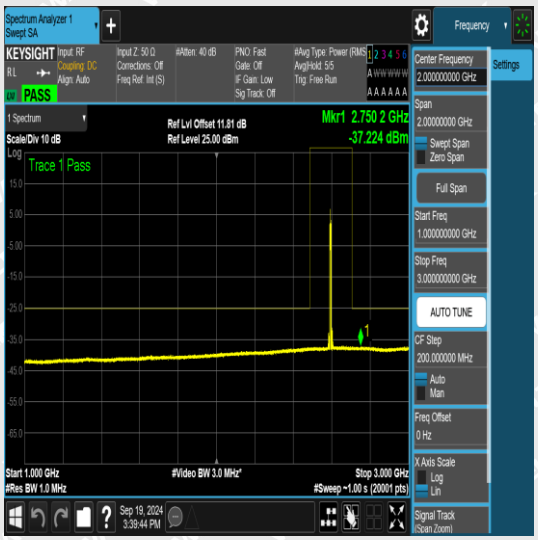
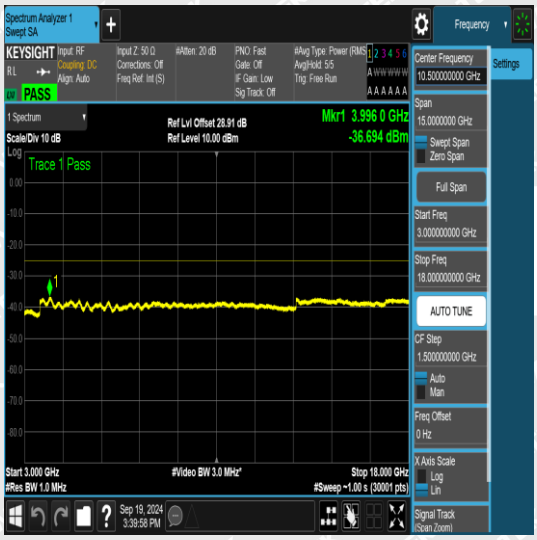
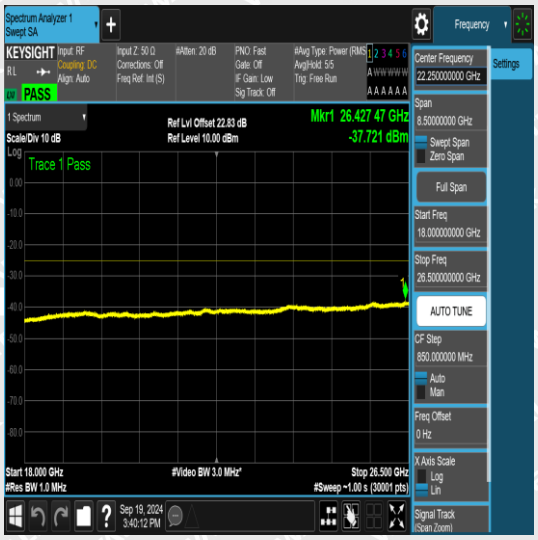
NTNV_N41_PC2_30_10_M_TID18_NS_01_0.009_0.15_#1

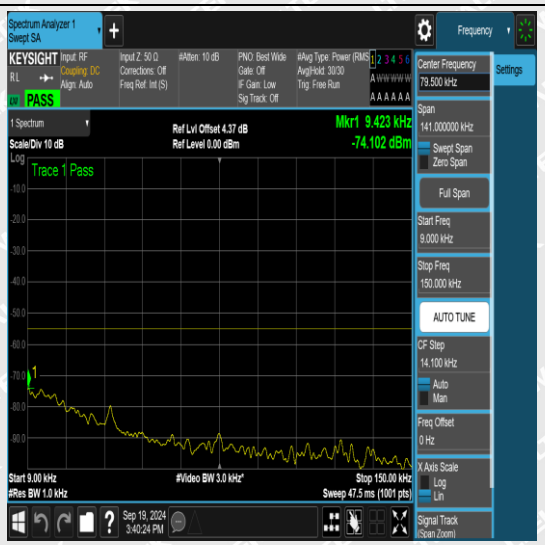


NTNV_N41_PC2_30_10_M_TID18_NS_01_0.15_30_#1

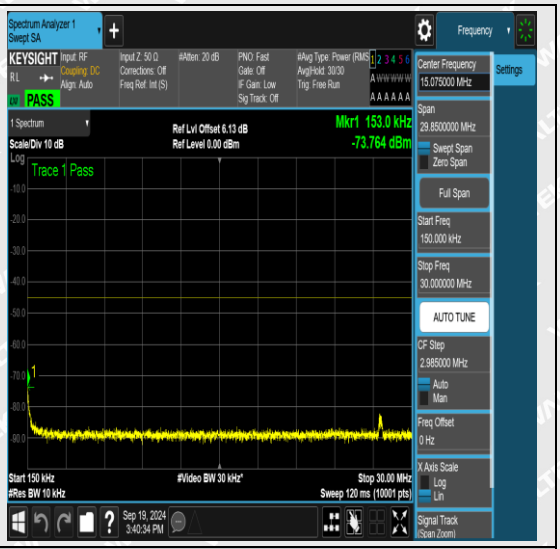




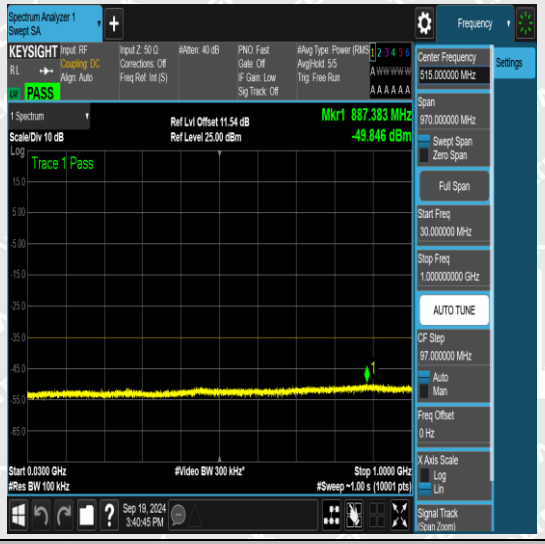
NTNV_N41_PC2_30_10_M_TID18_NS_01_30_1000_#1	NTNV_N41_PC2_30_10_M_TID18_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_10_M_TID18_NS_01_3000_18000_#1	NTNV_N41_PC2_30_10_M_TID18_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_10_M_TID16_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_10_M_TID16_NS_01_0.15_30_#1



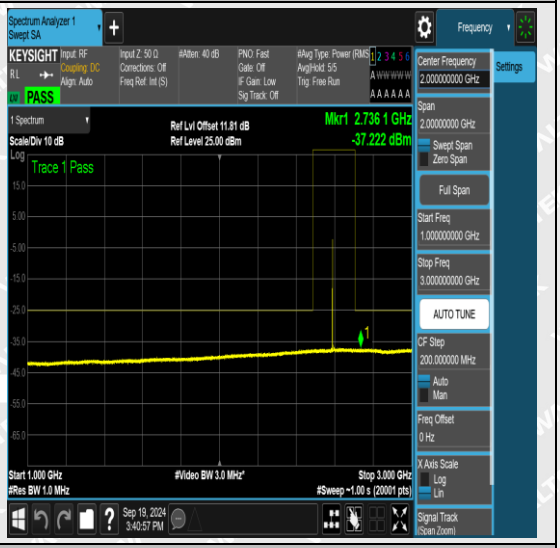
NTNV_N41_PC2_30_10_M_TID16_NS_01_30_1000_#1



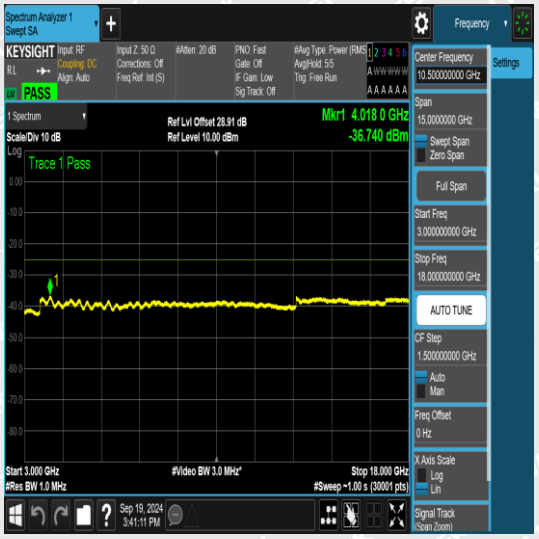
NTNV_N41_PC2_30_10_M_TID16_NS_01_1000_3000_#1

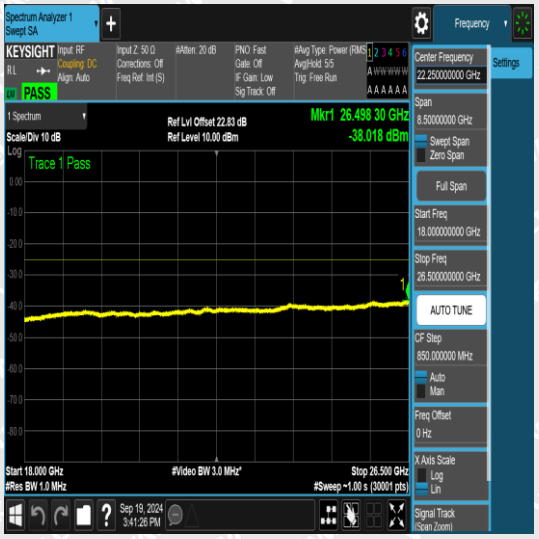


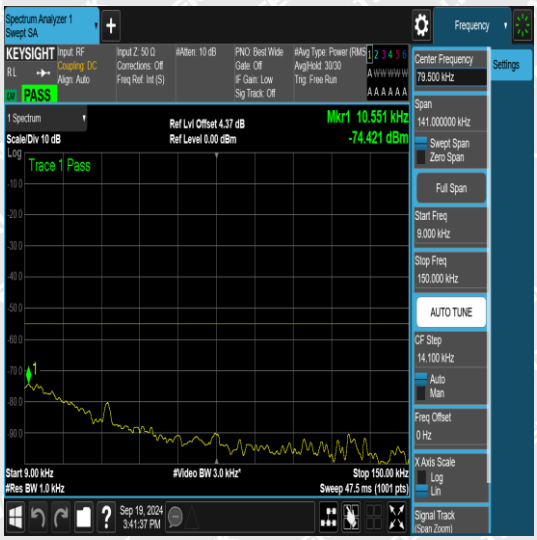
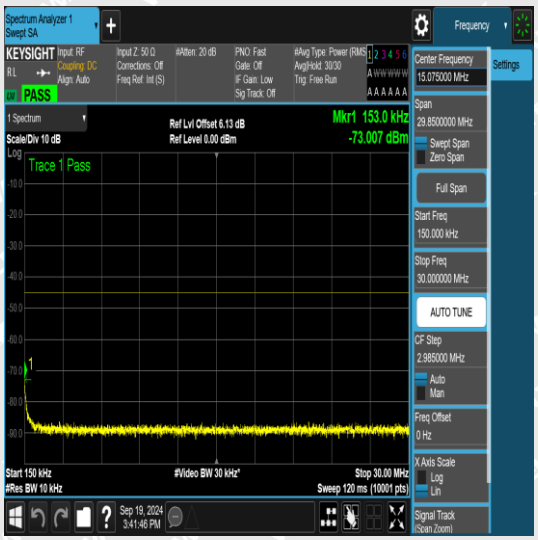
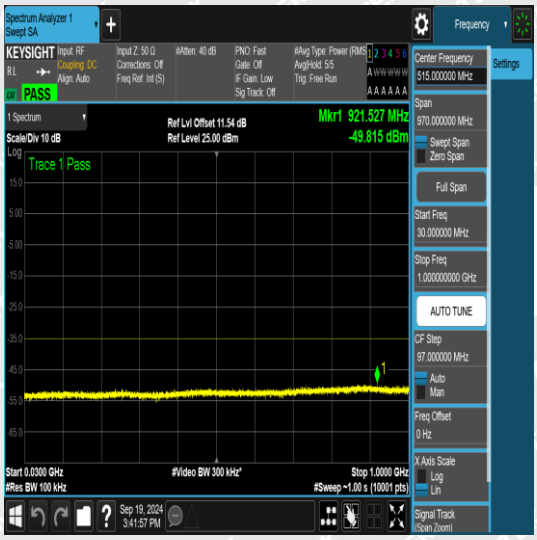
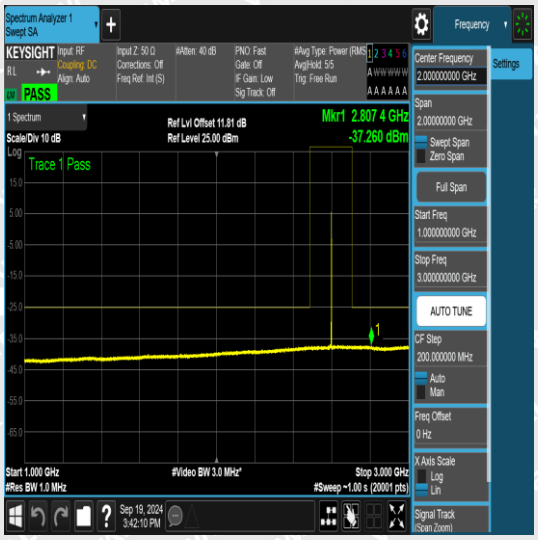
NTNV_N41_PC2_30_10_M_TID16_NS_01_3000_18000_#1

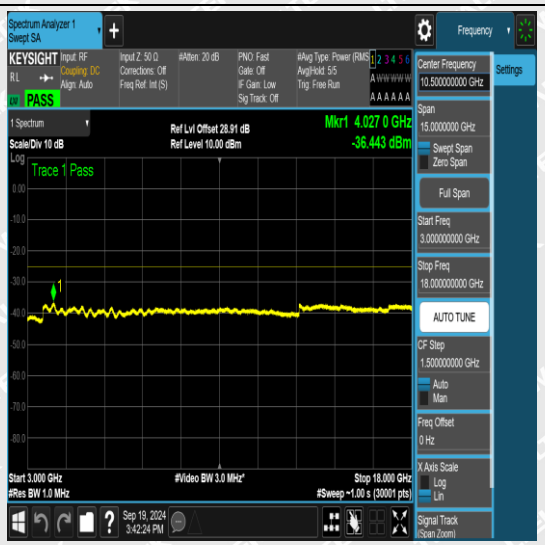


NTNV_N41_PC2_30_10_M_TID16_NS_01_18000_26500_#1

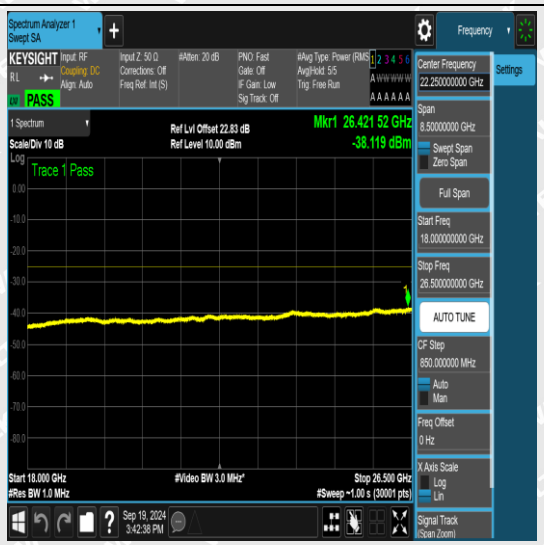




NTNV_N41_PC2_30_10_M_TID17_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_10_M_TID17_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_10_M_TID17_NS_01_30_1000_#1	NTNV_N41_PC2_30_10_M_TID17_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_10_M_TID17_NS_01_3000_18000_#1	NTNV_N41_PC2_30_10_M_TID17_NS_01_18000_26500_#1



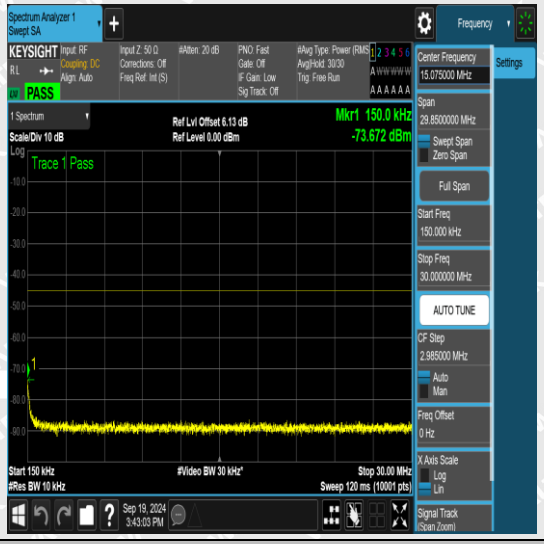
NTNV_N41_PC2_30_10_H_TID18_NS_01_0.009_0.15_#1



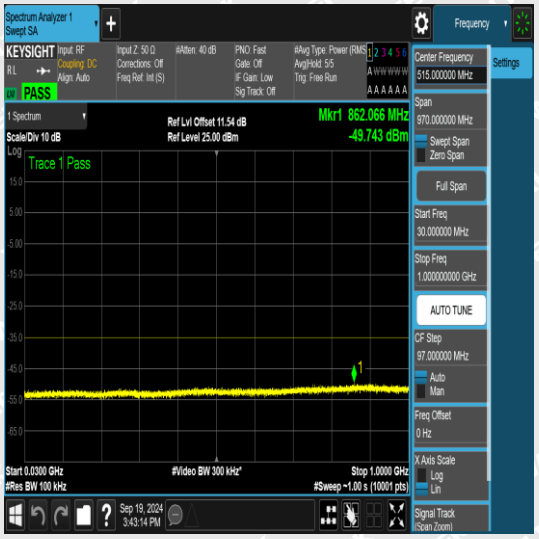
NTNV_N41_PC2_30_10_H_TID18_NS_01_0.15_30_#1

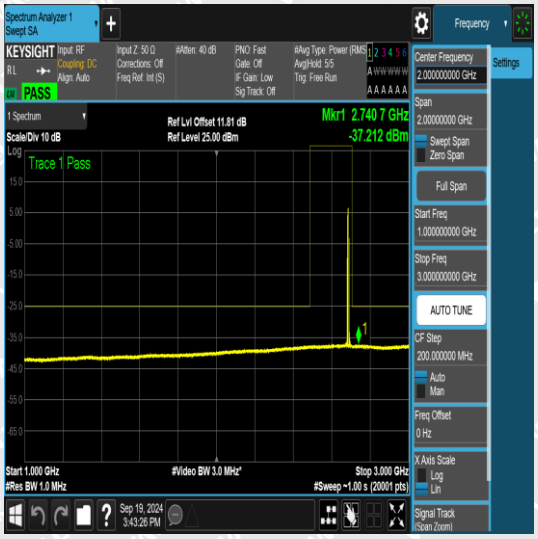


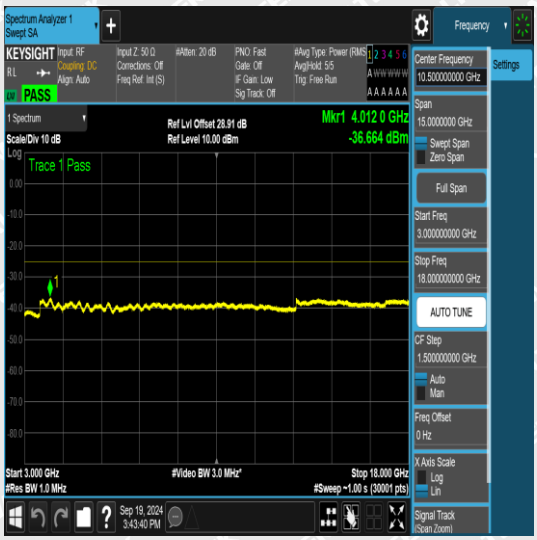
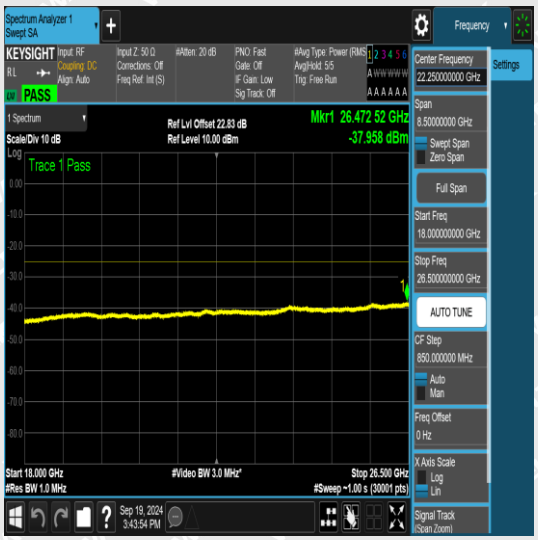
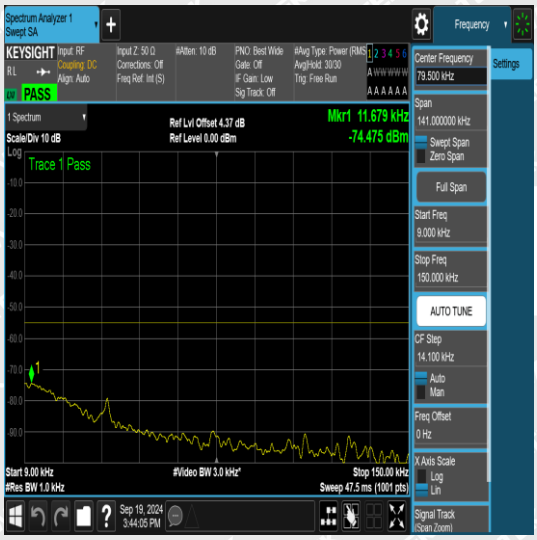
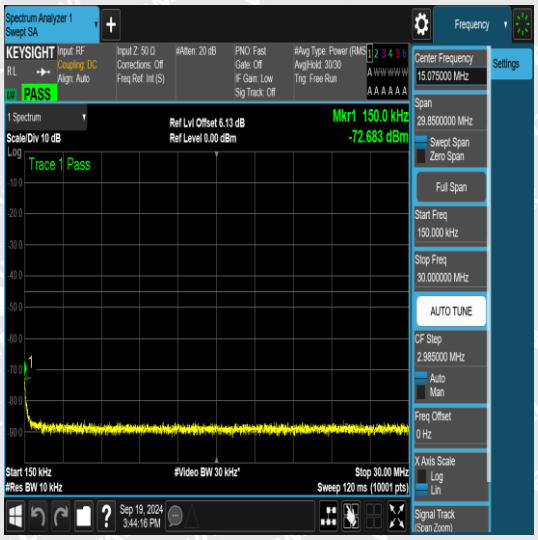
NTNV_N41_PC2_30_10_H_TID18_NS_01_30_1000_#1

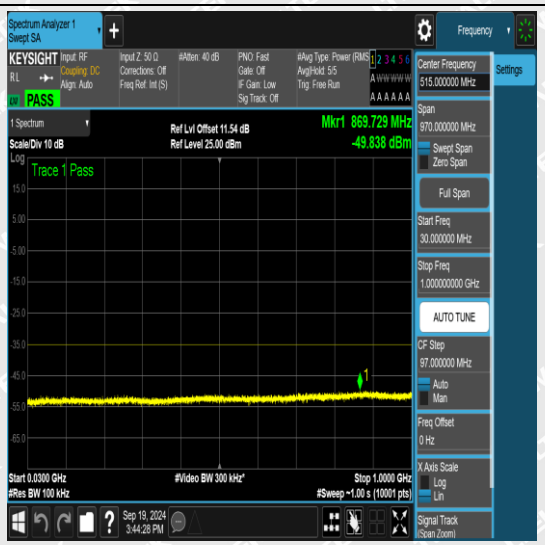


NTNV_N41_PC2_30_10_H_TID18_NS_01_1000_3000_#1

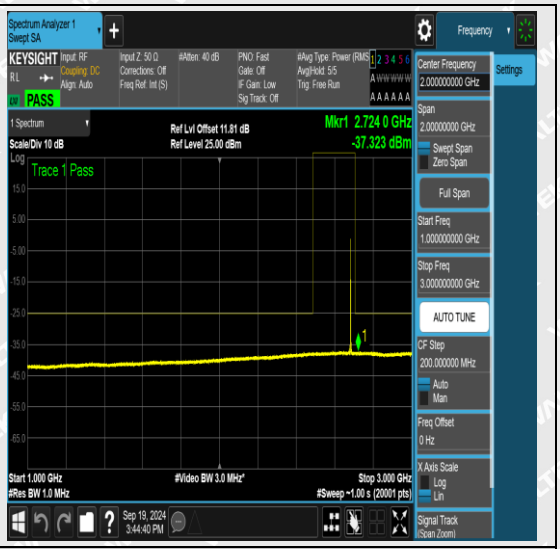




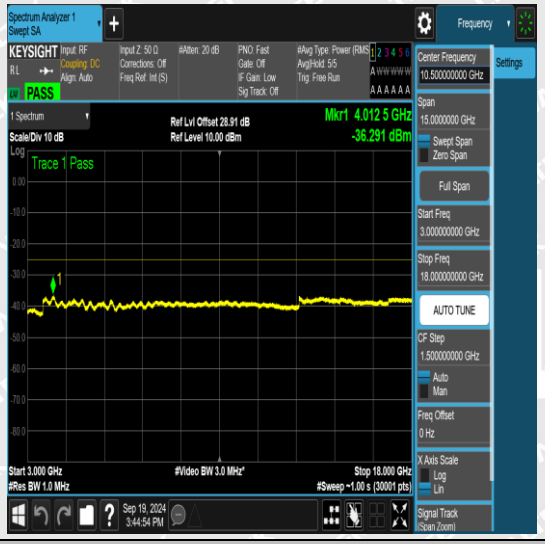
NTNV_N41_PC2_30_10_H_TID18_NS_01_3000_18000_#1	NTNV_N41_PC2_30_10_H_TID18_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_10_H_TID16_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_10_H_TID16_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_10_H_TID16_NS_01_30_1000_#1	NTNV_N41_PC2_30_10_H_TID16_NS_01_1000_3000_#1



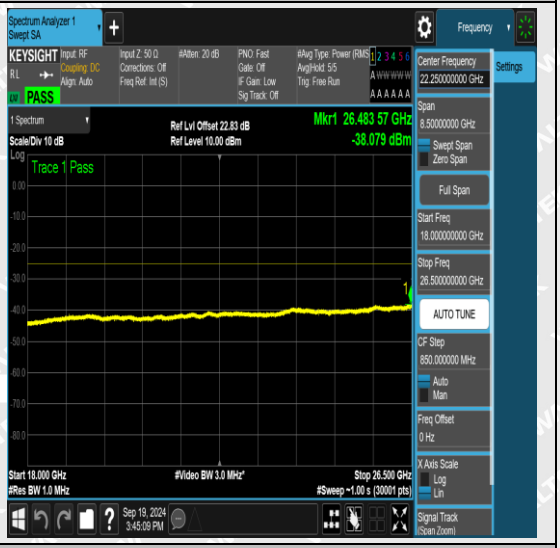
NTNV_N41_PC2_30_10_H_TID16_NS_01_3000_18000_#1



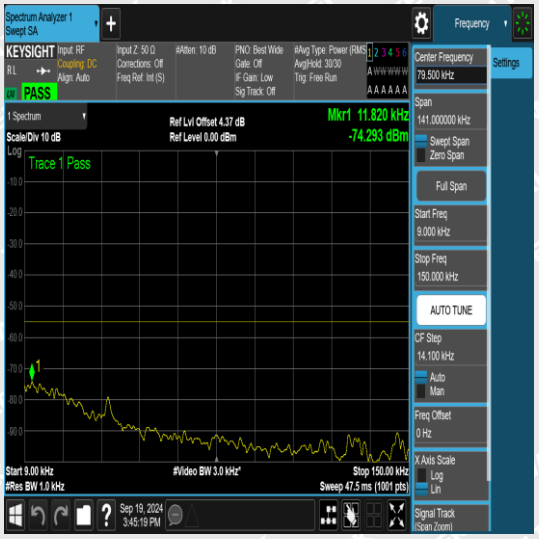
NTNV_N41_PC2_30_10_H_TID16_NS_01_18000_26500_#1

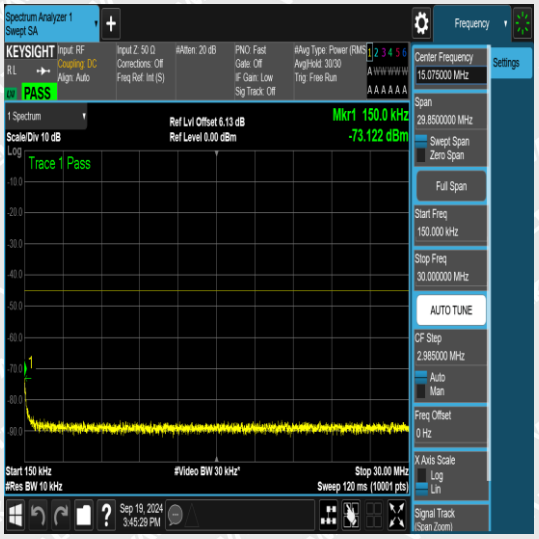


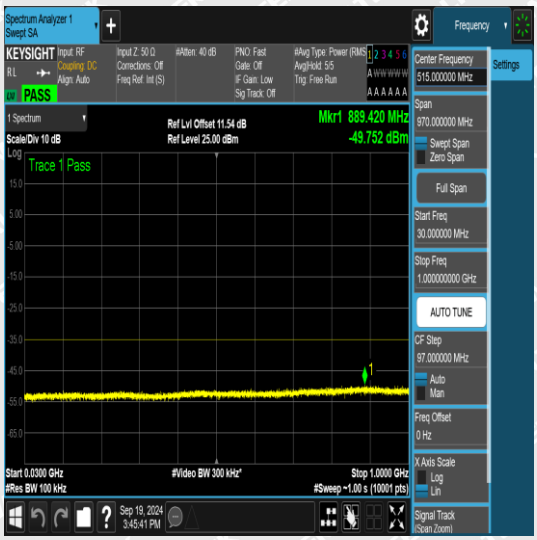
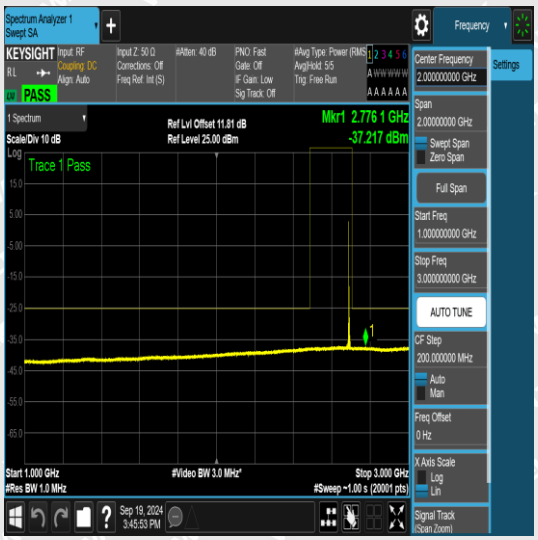
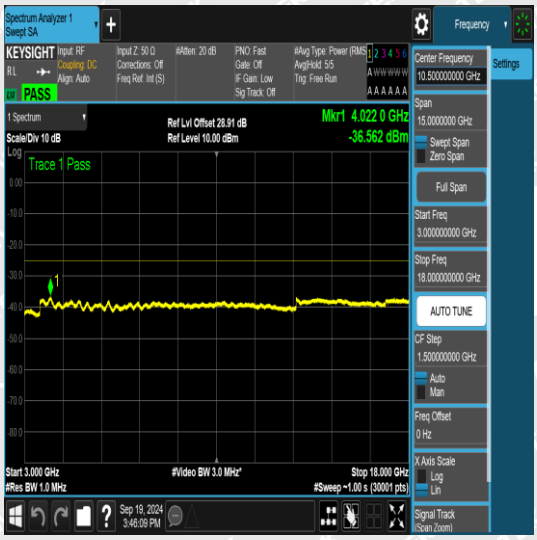
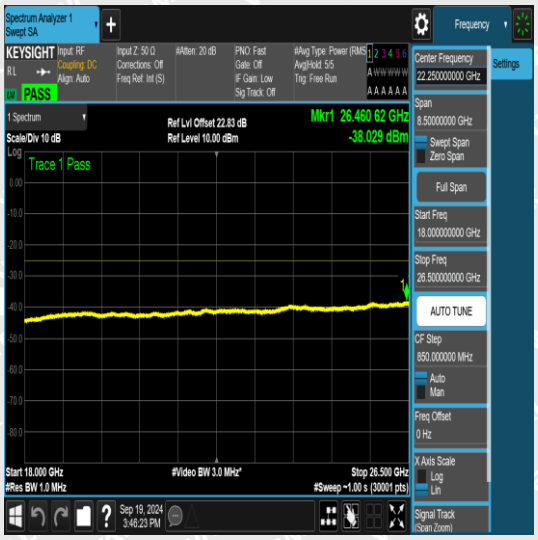
NTNV_N41_PC2_30_10_H_TID17_NS_01_0.009_0.15_#1

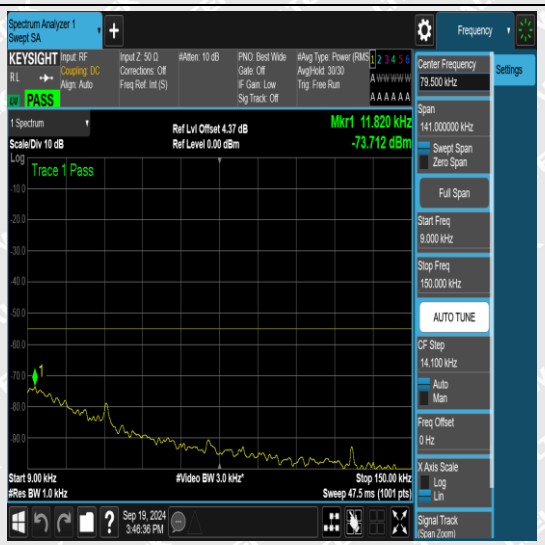


NTNV_N41_PC2_30_10_H_TID17_NS_01_0.15_30_#1

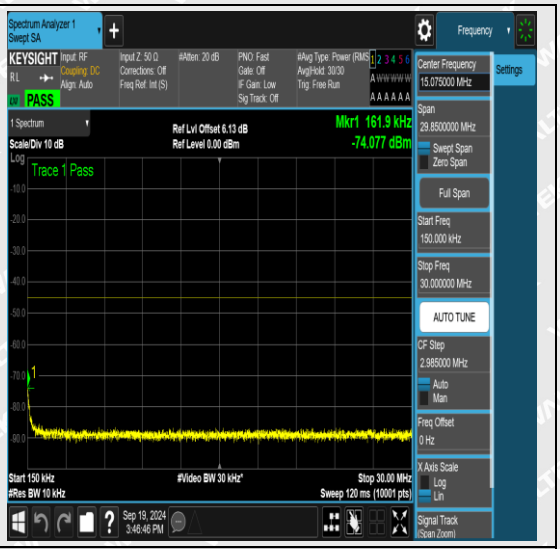




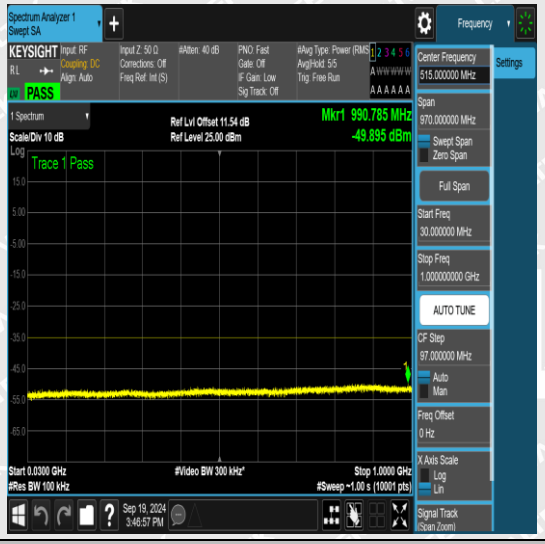
NTNV_N41_PC2_30_10_H_TID17_NS_01_30_1000_#1	NTNV_N41_PC2_30_10_H_TID17_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_10_H_TID17_NS_01_3000_18000_#1	NTNV_N41_PC2_30_10_H_TID17_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_15_L_TID18_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_15_L_TID18_NS_01_0.15_30_#1



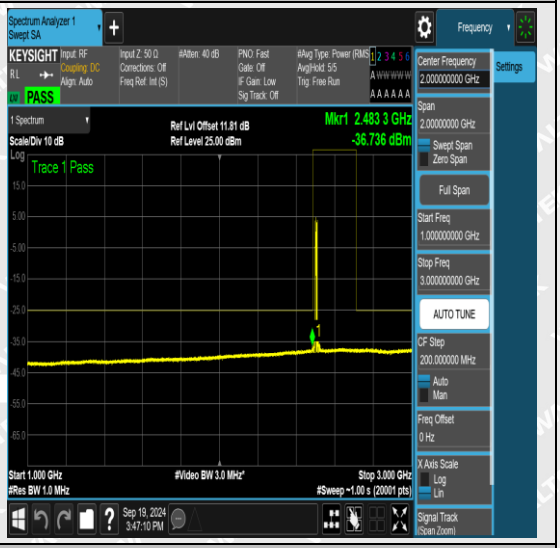
NTNV_N41_PC2_30_15_L_TID18_NS_01_30_1000_#1



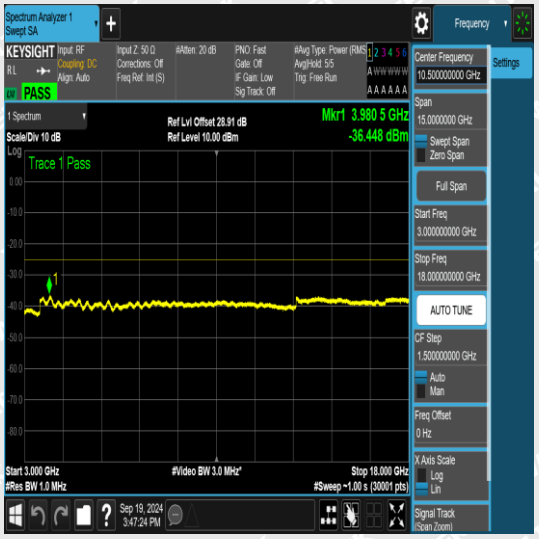
NTNV_N41_PC2_30_15_L_TID18_NS_01_1000_3000_#1

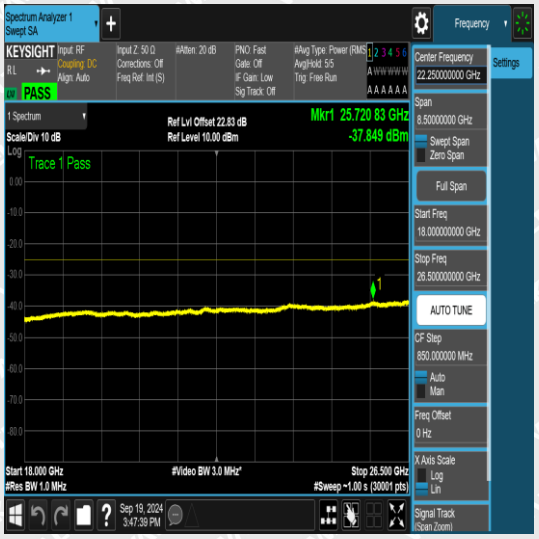


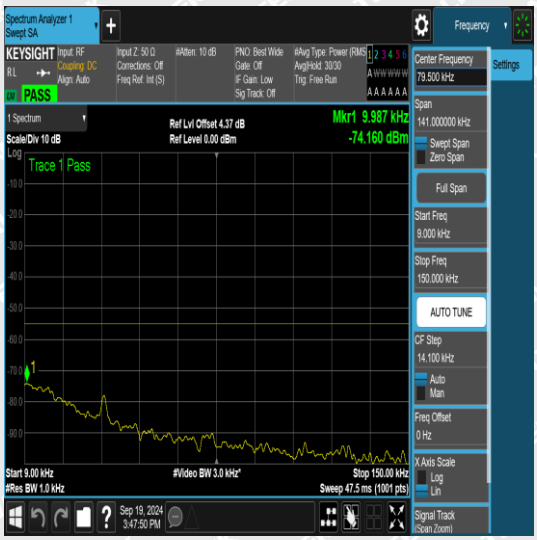
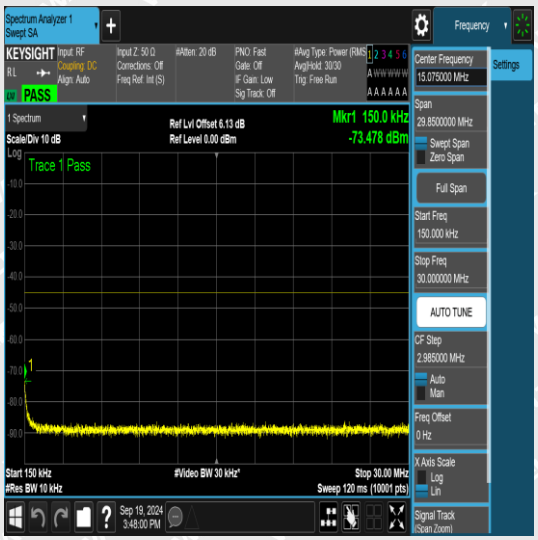
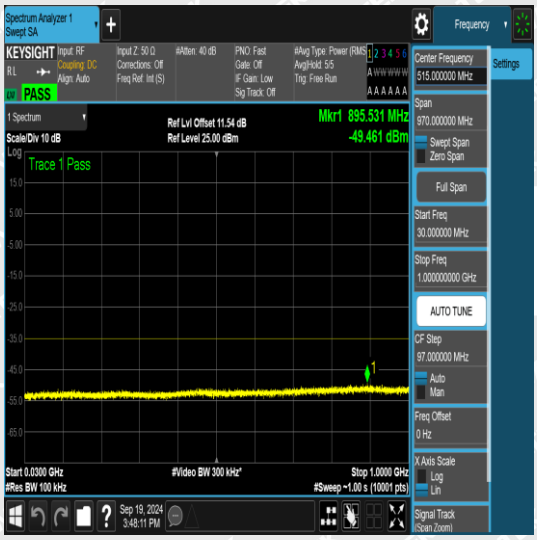
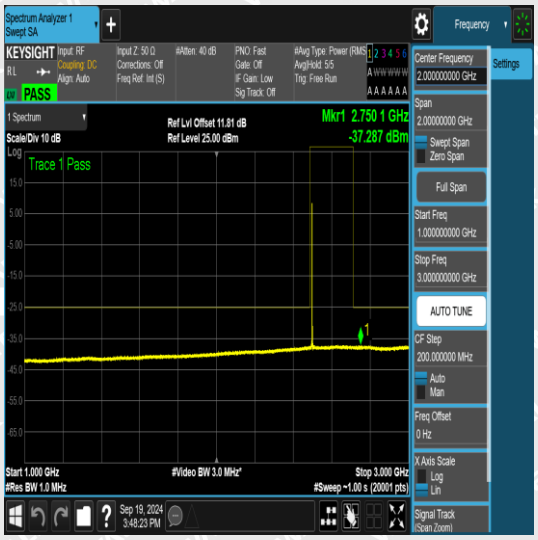
NTNV_N41_PC2_30_15_L_TID18_NS_01_3000_18000_#1

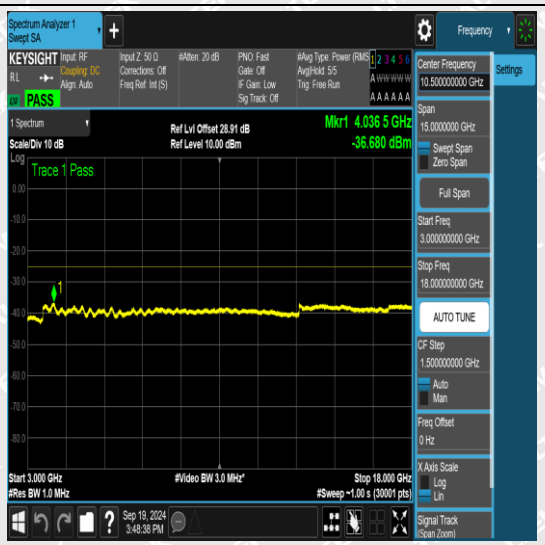


NTNV_N41_PC2_30_15_L_TID18_NS_01_18000_26500_#1

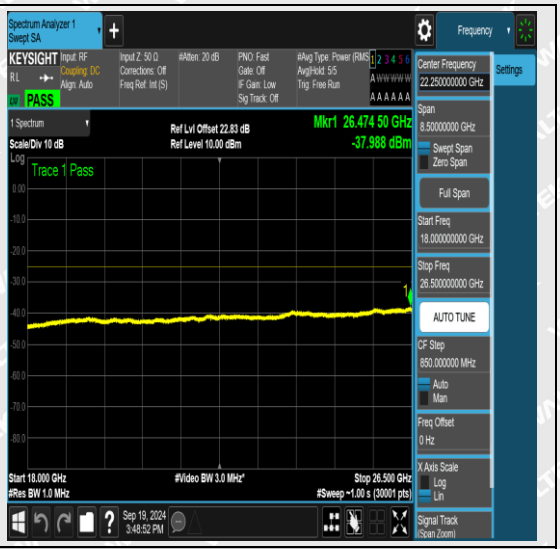




NTNV_N41_PC2_30_15_L_TID16_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_15_L_TID16_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_15_L_TID16_NS_01_30_1000_#1	NTNV_N41_PC2_30_15_L_TID16_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_15_L_TID16_NS_01_3000_18000_#1	NTNV_N41_PC2_30_15_L_TID16_NS_01_18000_26500_#1



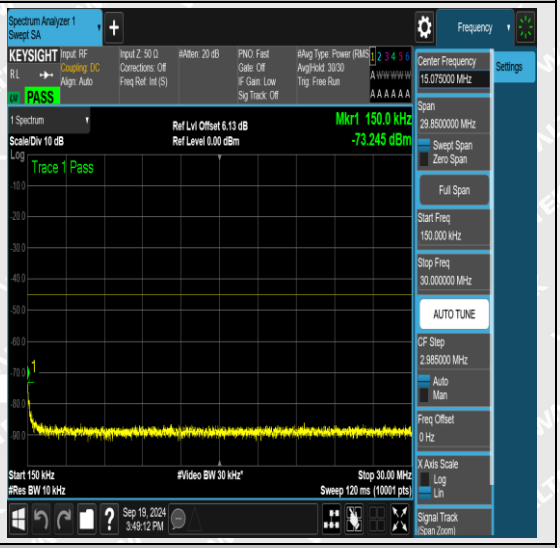
NTNV_N41_PC2_30_15_L_TID17_NS_01_0.009_0.15_#1



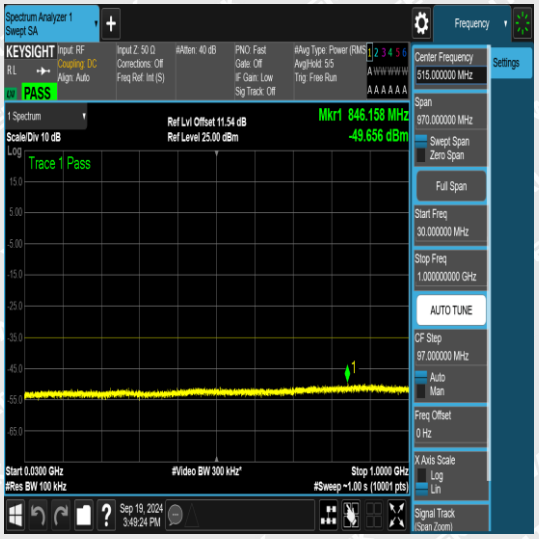
NTNV_N41_PC2_30_15_L_TID17_NS_01_0.15_30_#1

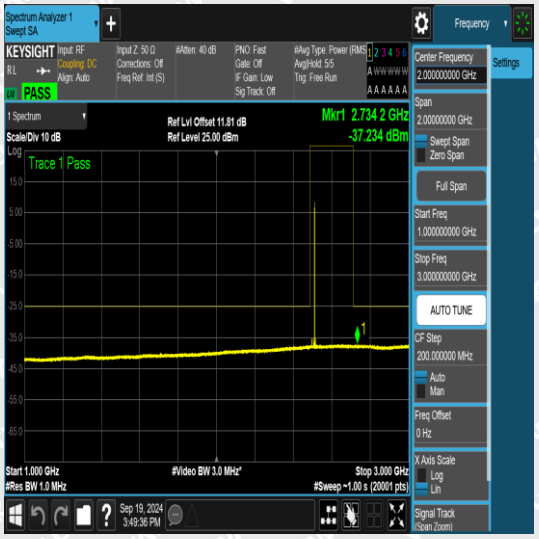


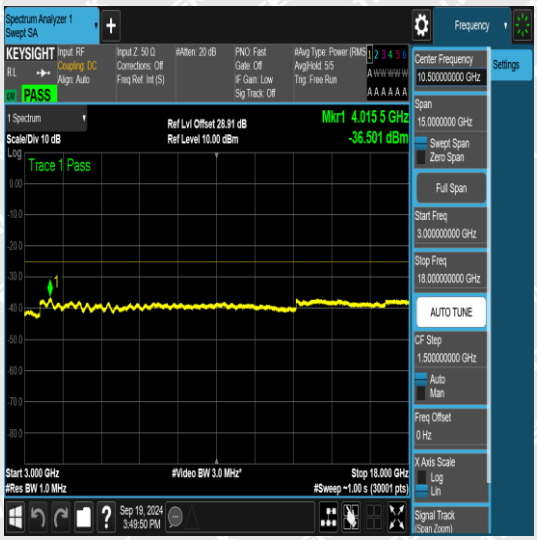
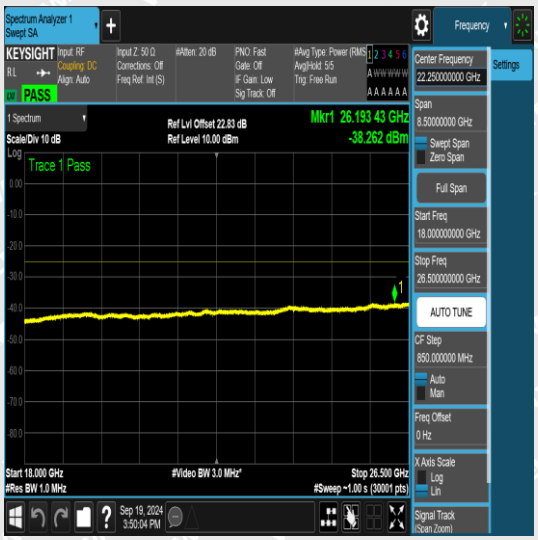
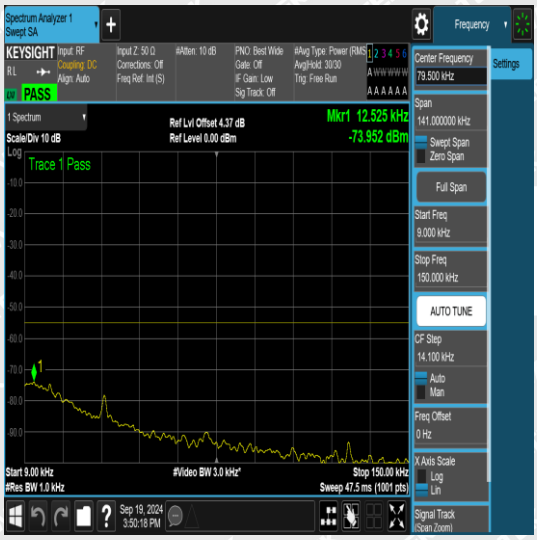
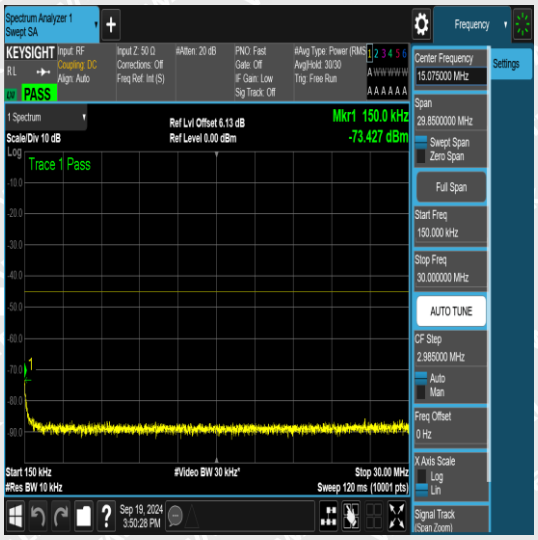
NTNV_N41_PC2_30_15_L_TID17_NS_01_30_1000_#1

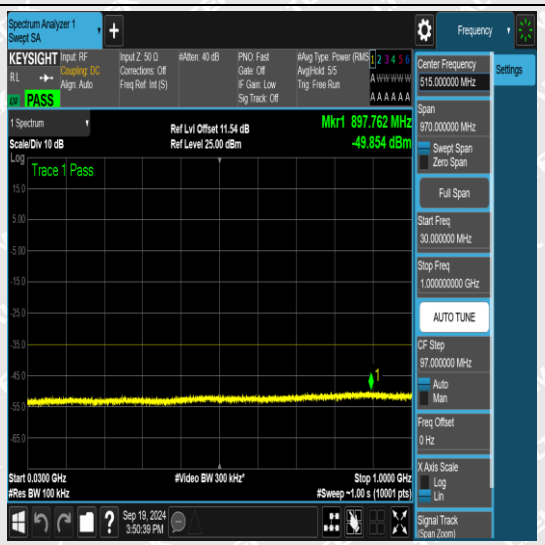


NTNV_N41_PC2_30_15_L_TID17_NS_01_1000_3000_#1

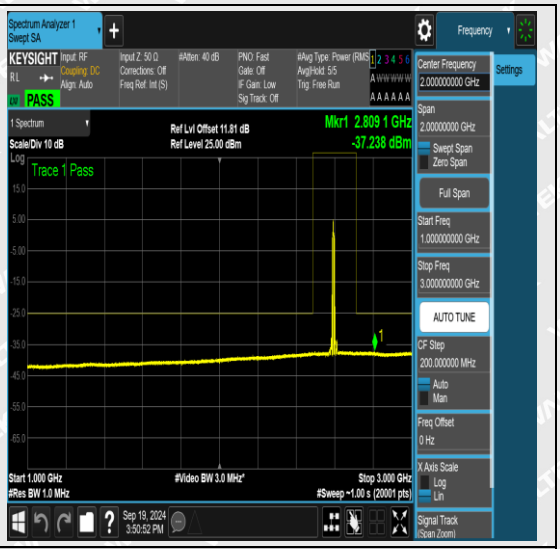




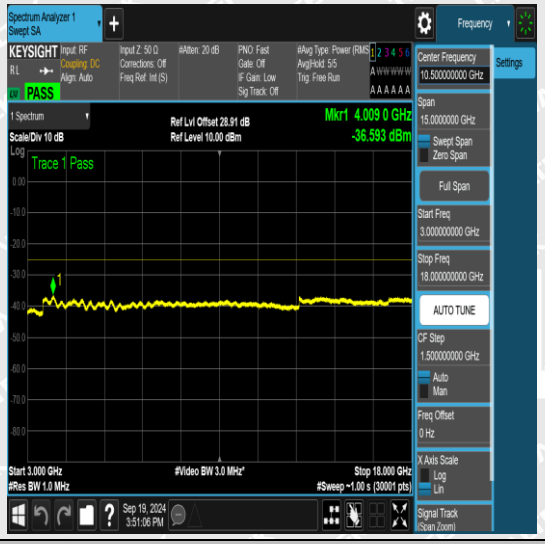
NTNV_N41_PC2_30_15_L_TID17_NS_01_3000_18000_#1	NTNV_N41_PC2_30_15_L_TID17_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_15_M_TID18_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_15_M_TID18_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_15_M_TID18_NS_01_30_1000_#1	NTNV_N41_PC2_30_15_M_TID18_NS_01_1000_3000_#1



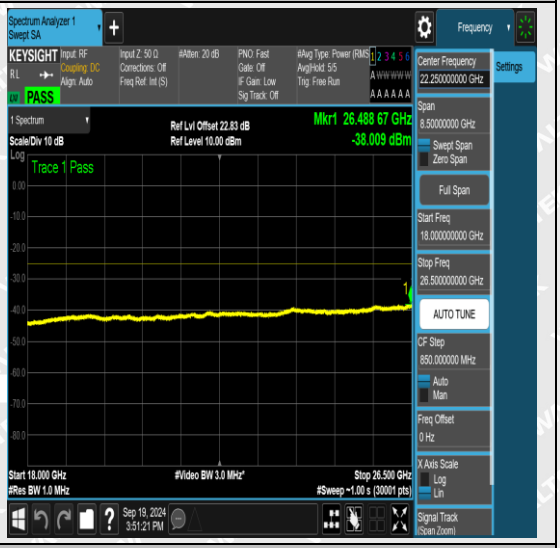
NTNV_N41_PC2_30_15_M_TID18_NS_01_3000_18000_#1



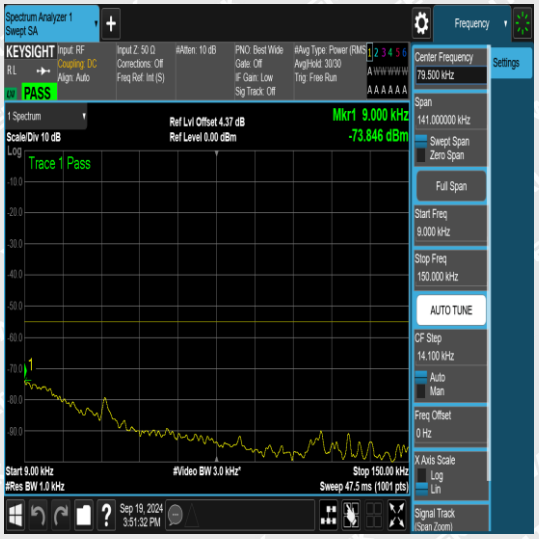
NTNV_N41_PC2_30_15_M_TID18_NS_01_18000_26500_#1

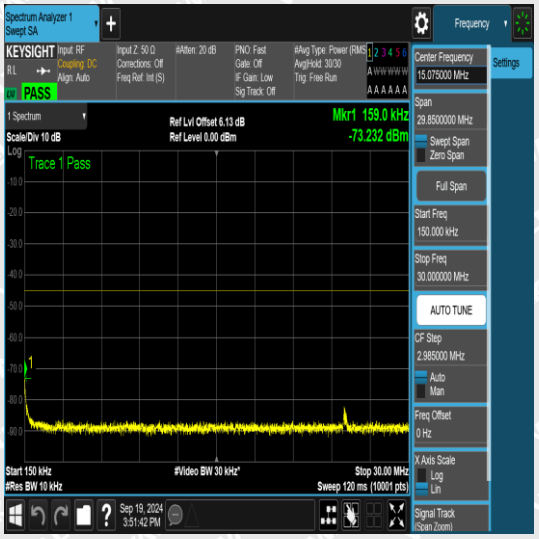


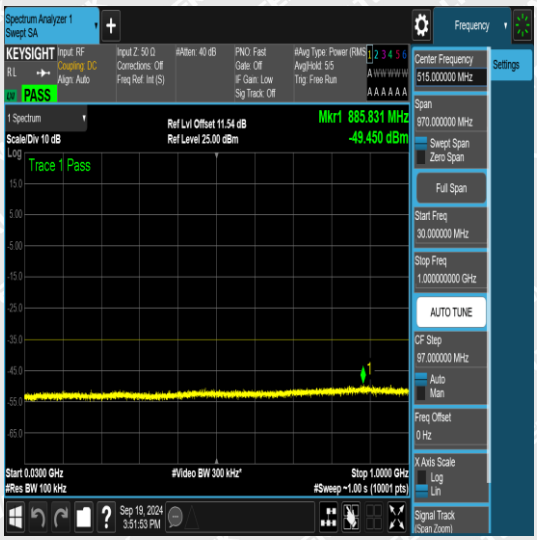
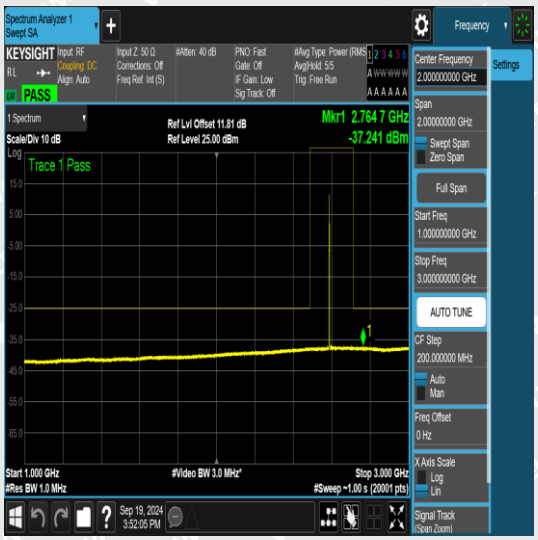
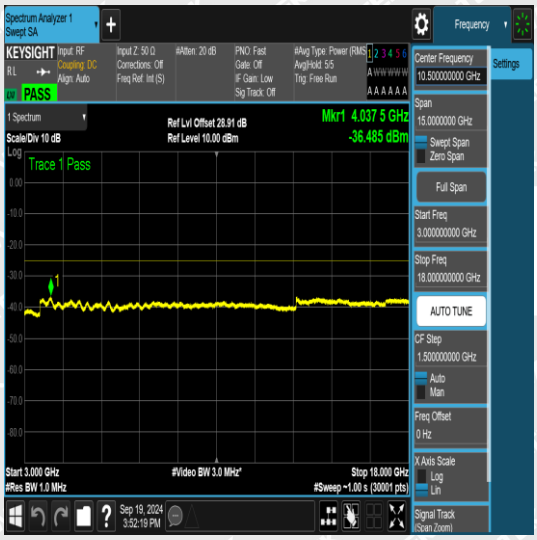
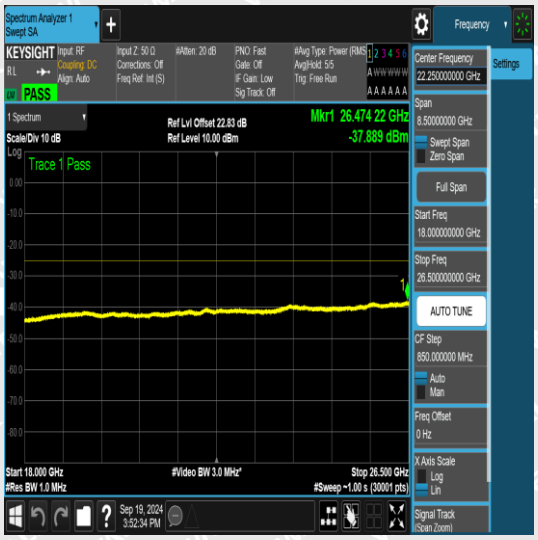
NTNV_N41_PC2_30_15_M_TID16_NS_01_0.009_0.15_#1

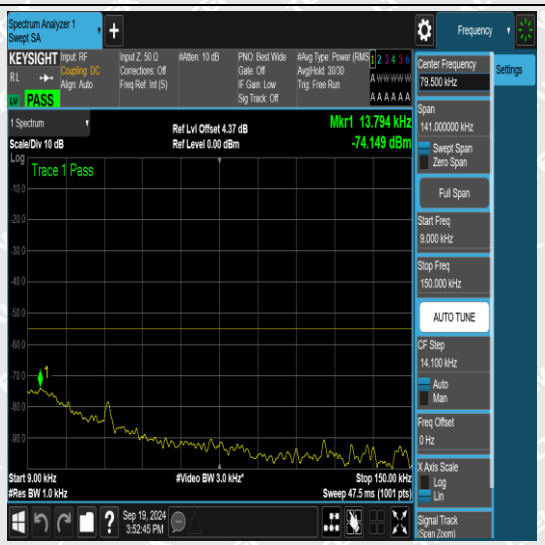


NTNV_N41_PC2_30_15_M_TID16_NS_01_0.15_30_#1

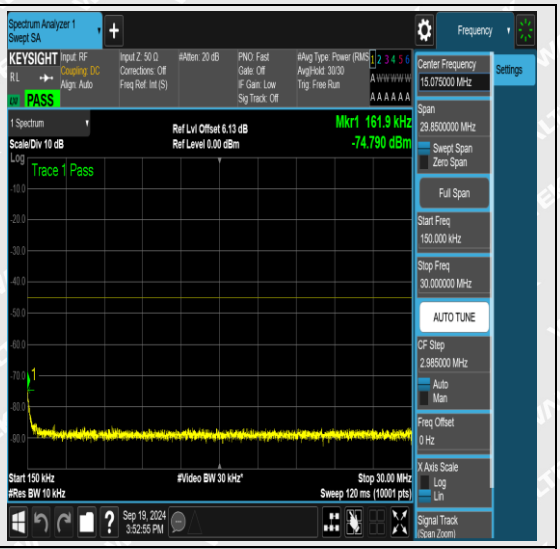




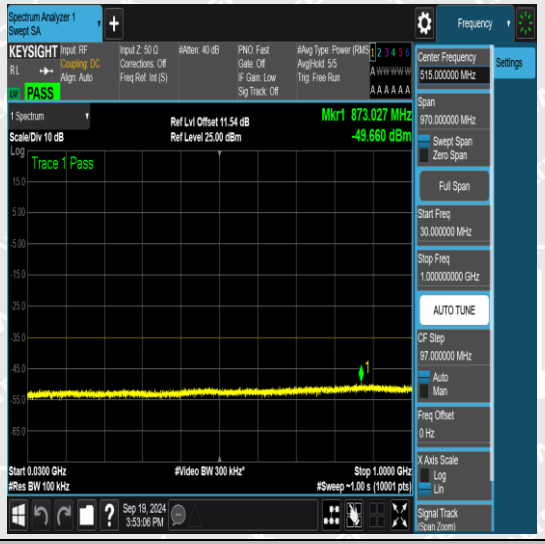
NTNV_N41_PC2_30_15_M_TID16_NS_01_30_1000_#1	NTNV_N41_PC2_30_15_M_TID16_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_15_M_TID16_NS_01_3000_18000_#1	NTNV_N41_PC2_30_15_M_TID16_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_15_M_TID17_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_15_M_TID17_NS_01_0.15_30_#1



NTNV_N41_PC2_30_15_M_TID17_NS_01_30_1000_#1



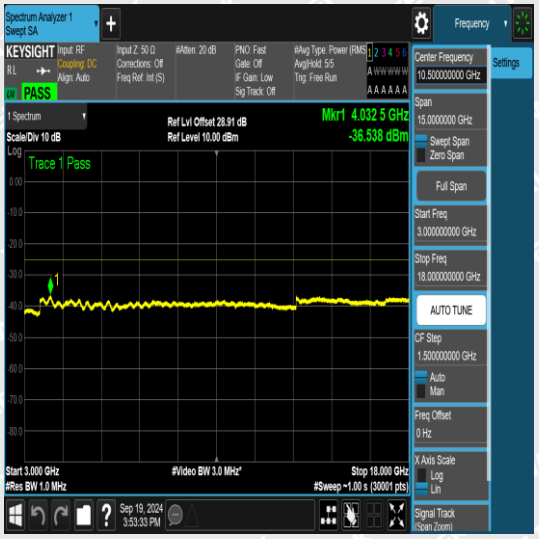
NTNV_N41_PC2_30_15_M_TID17_NS_01_1000_3000_#1

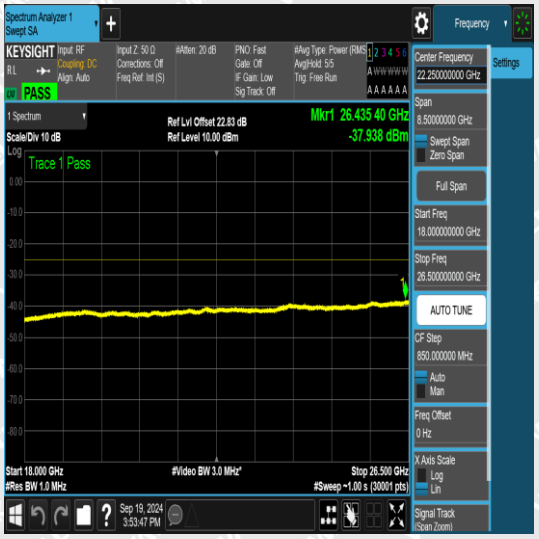


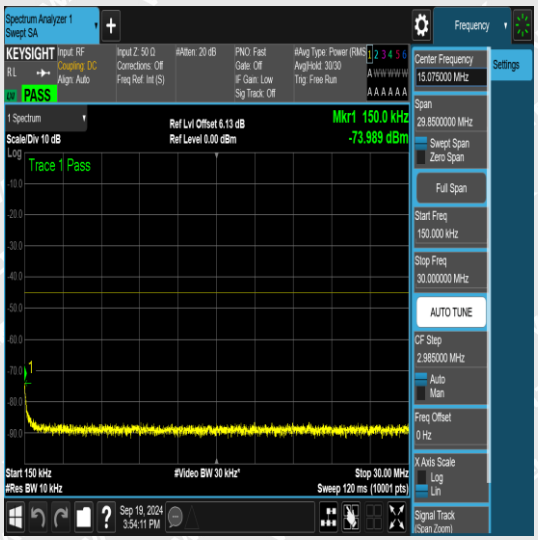
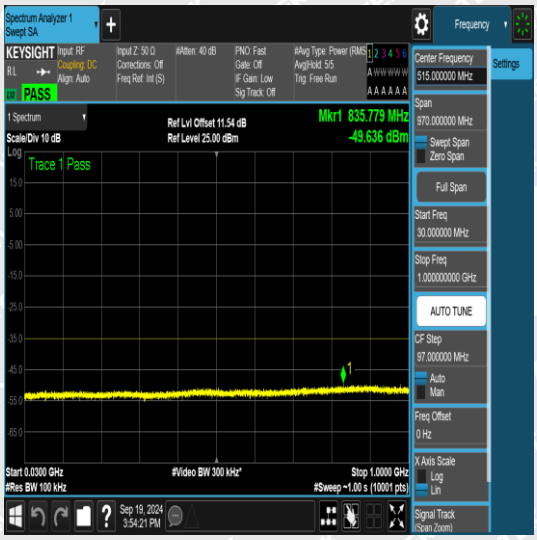
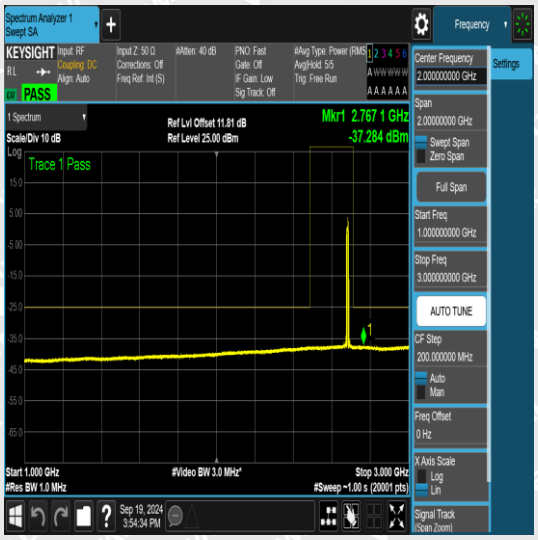
NTNV_N41_PC2_30_15_M_TID17_NS_01_3000_18000_#1

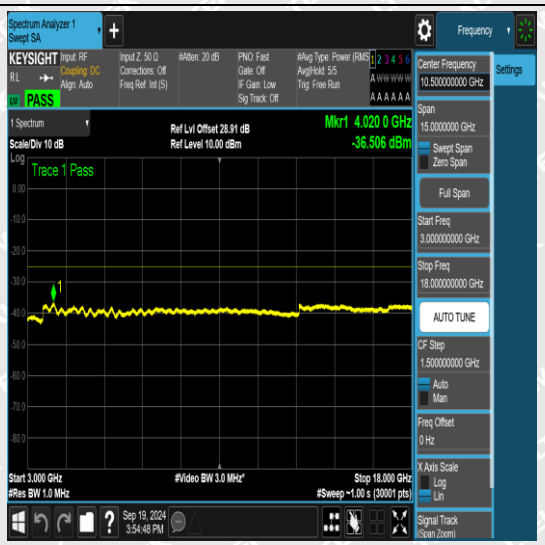


NTNV_N41_PC2_30_15_M_TID17_NS_01_18000_26500_#1

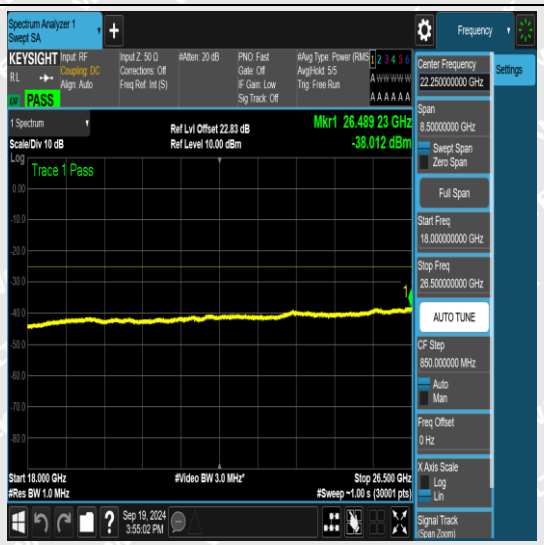




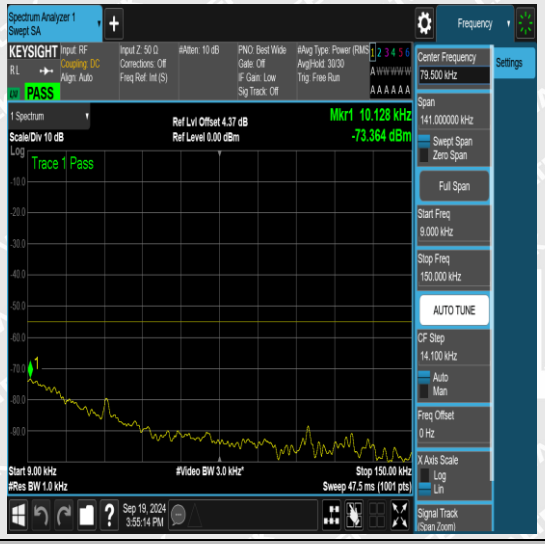
NTNV_N41_PC2_30_15_H_TID18_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_15_H_TID18_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_15_H_TID18_NS_01_30_1000_#1	NTNV_N41_PC2_30_15_H_TID18_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_15_H_TID18_NS_01_3000_18000_#1	NTNV_N41_PC2_30_15_H_TID18_NS_01_18000_26500_#1



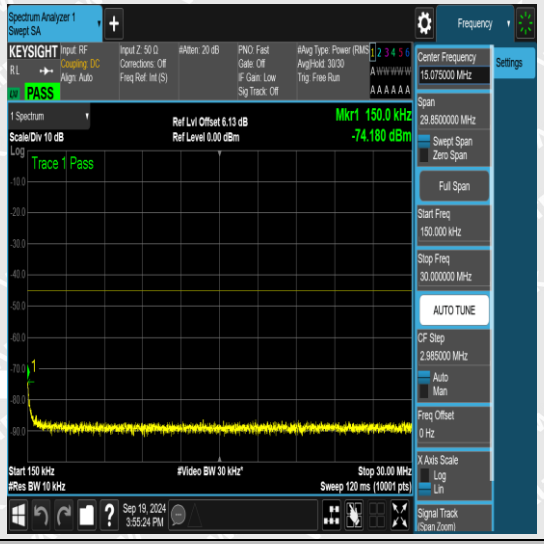
NTNV_N41_PC2_30_15_H_TID16_NS_01_0.009_0.15_#1



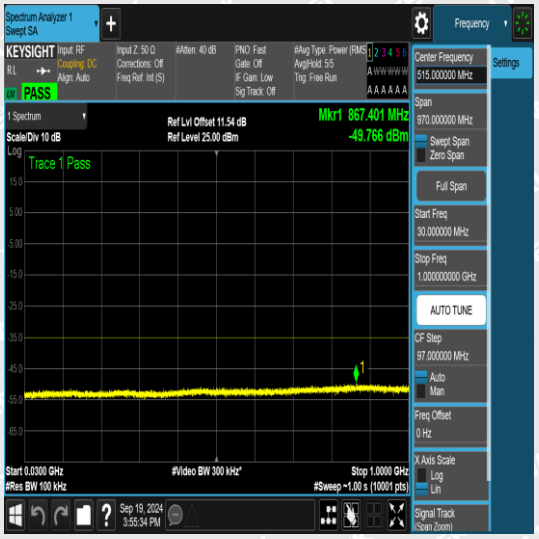
NTNV_N41_PC2_30_15_H_TID16_NS_01_0.15_30_#1

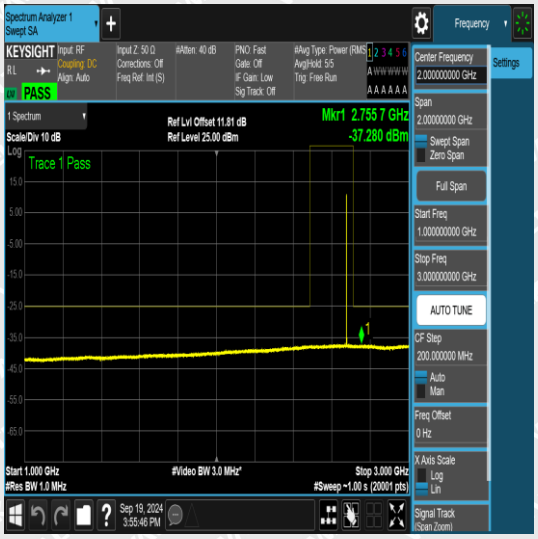


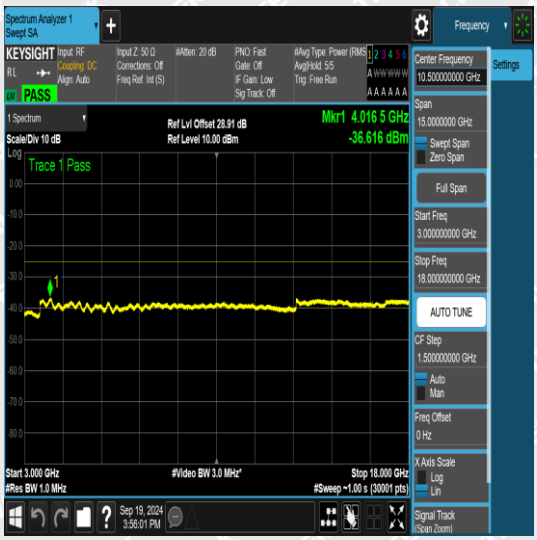
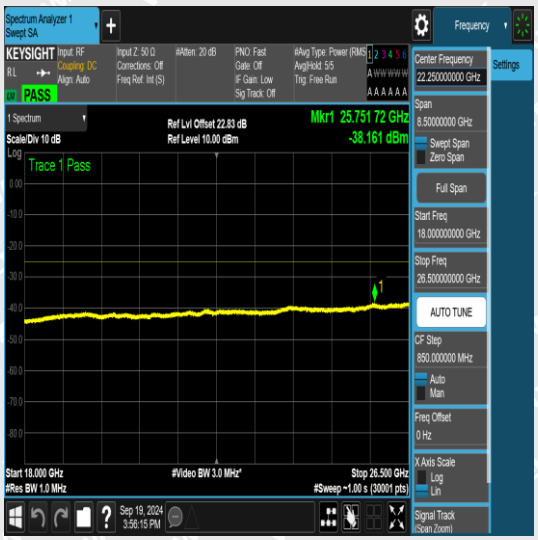
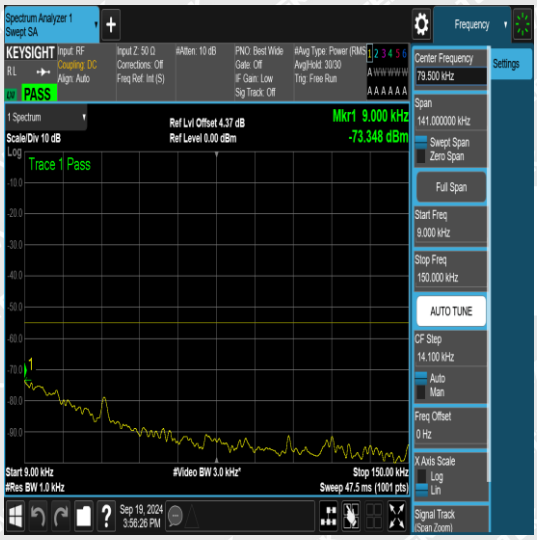
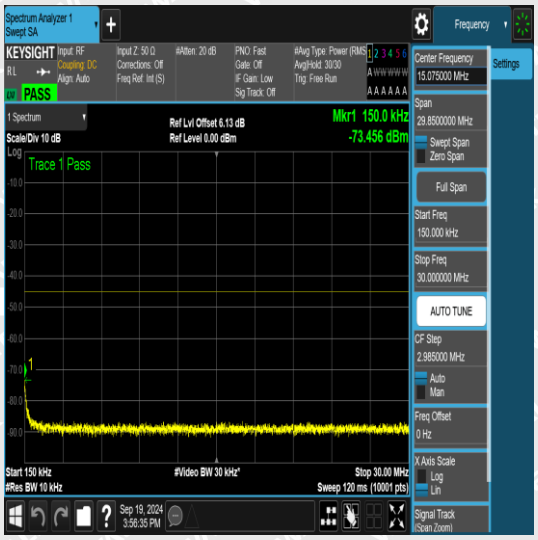
NTNV_N41_PC2_30_15_H_TID16_NS_01_30_1000_#1

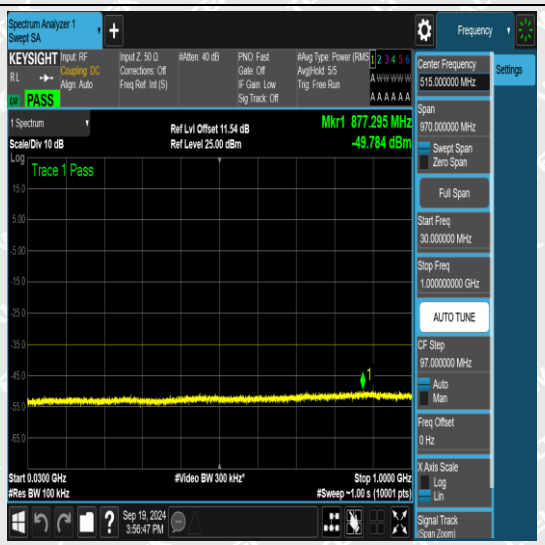


NTNV_N41_PC2_30_15_H_TID16_NS_01_1000_3000_#1

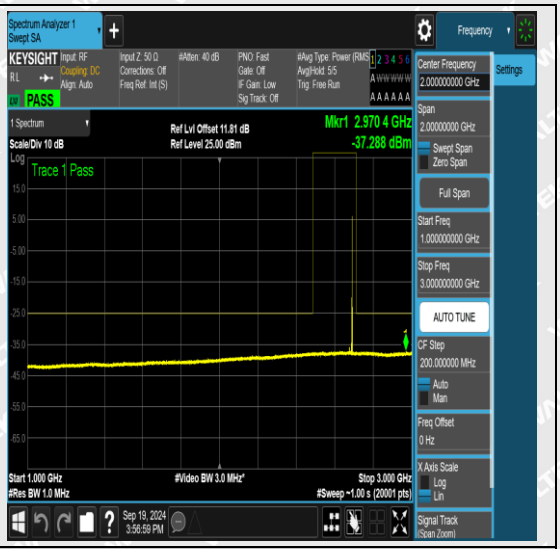




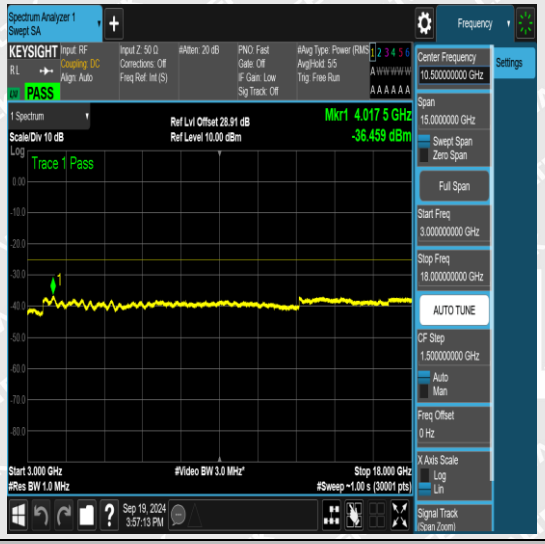
NTNV_N41_PC2_30_15_H_TID16_NS_01_3000_18000_#1	NTNV_N41_PC2_30_15_H_TID16_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_15_H_TID17_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_15_H_TID17_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_15_H_TID17_NS_01_30_1000_#1	NTNV_N41_PC2_30_15_H_TID17_NS_01_1000_3000_#1



NTNV_N41_PC2_30_15_H_TID17_NS_01_3000_18000_#1



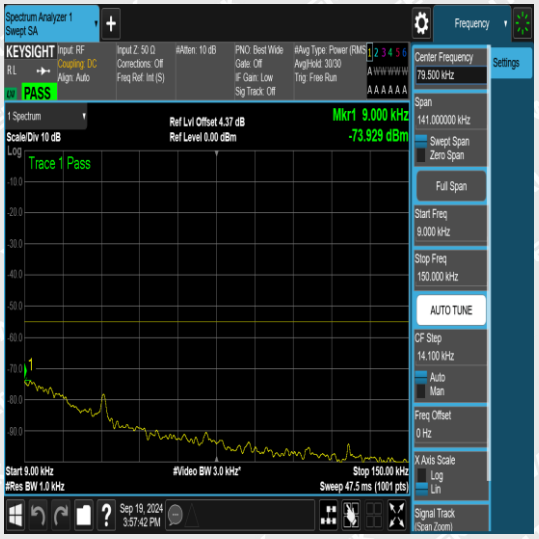
NTNV_N41_PC2_30_15_H_TID17_NS_01_18000_26500_#1

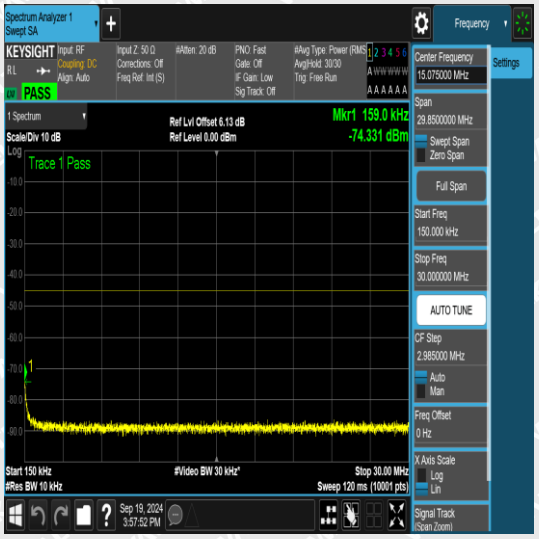


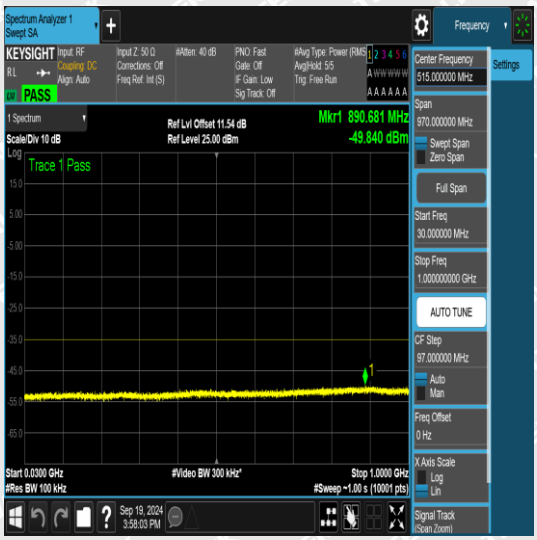
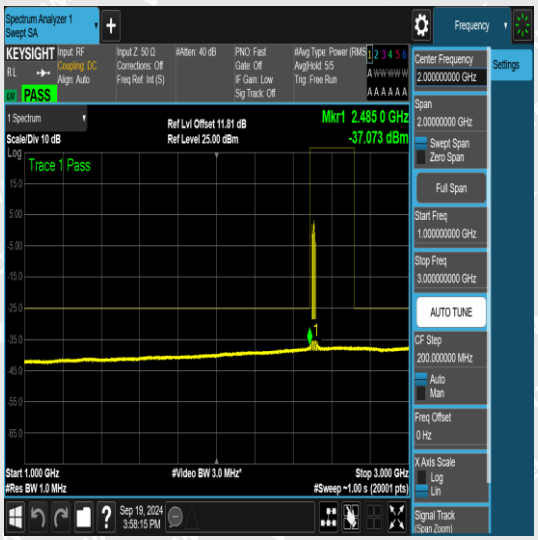
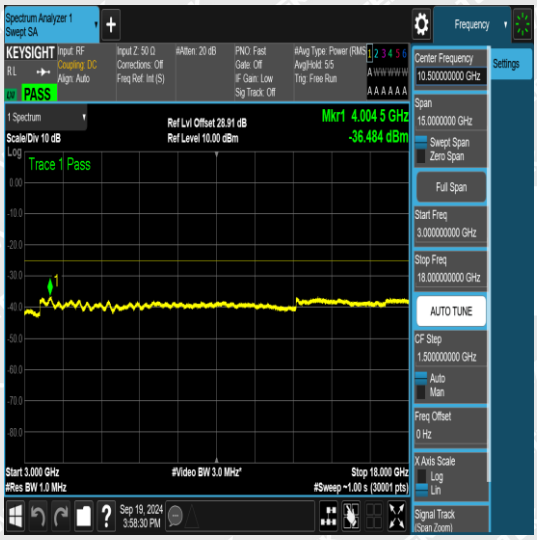
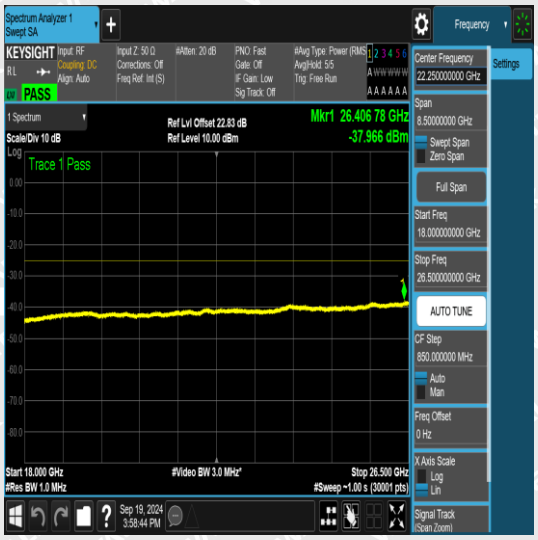
NTNV_N41_PC2_30_20_L_TID18_NS_01_0.009_0.15_#1

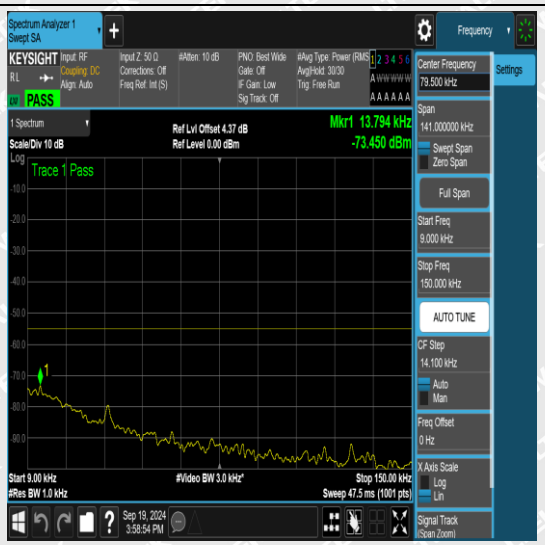


NTNV_N41_PC2_30_20_L_TID18_NS_01_0.15_30_#1

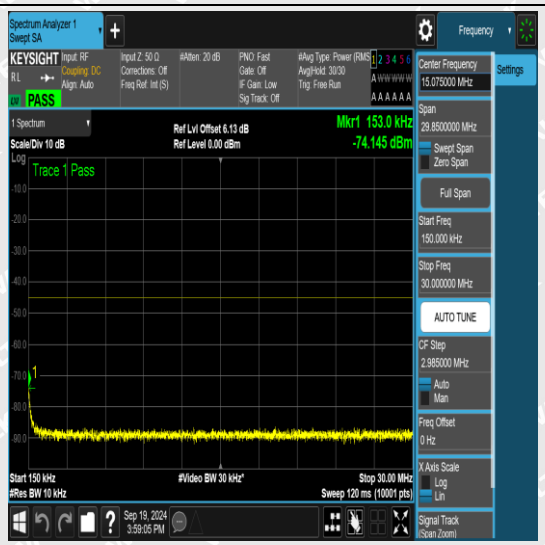




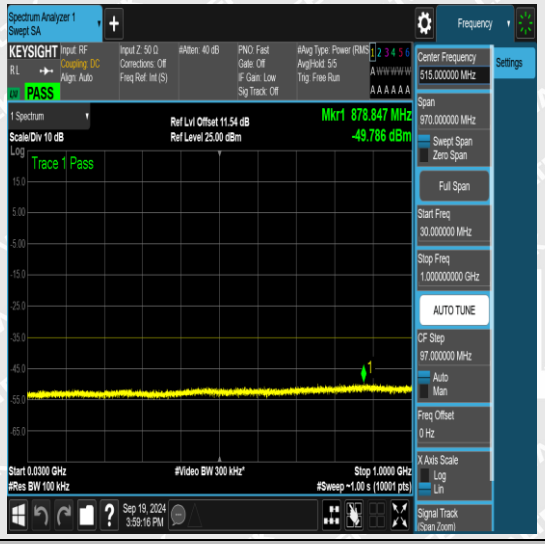
NTNV_N41_PC2_30_20_L_TID18_NS_01_30_1000_#1	NTNV_N41_PC2_30_20_L_TID18_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_20_L_TID18_NS_01_3000_18000_#1	NTNV_N41_PC2_30_20_L_TID18_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_20_L_TID16_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_20_L_TID16_NS_01_0.15_30_#1



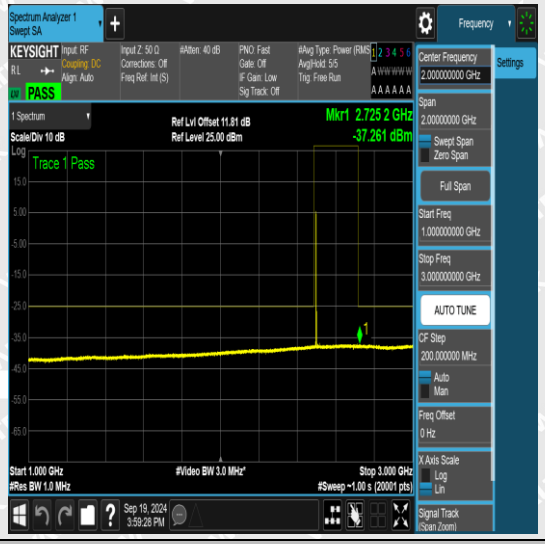
NTNV_N41_PC2_30_20_L_TID16_NS_01_30_1000_#1



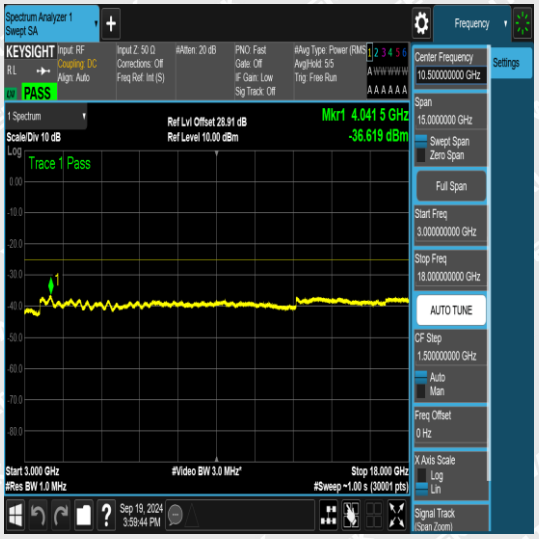
NTNV_N41_PC2_30_20_L_TID16_NS_01_1000_3000_#1

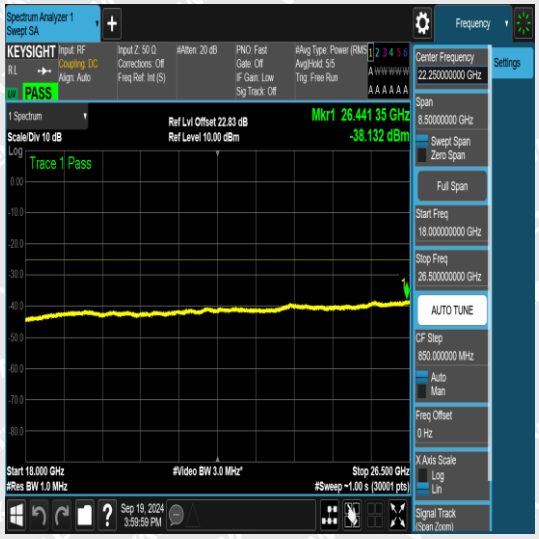


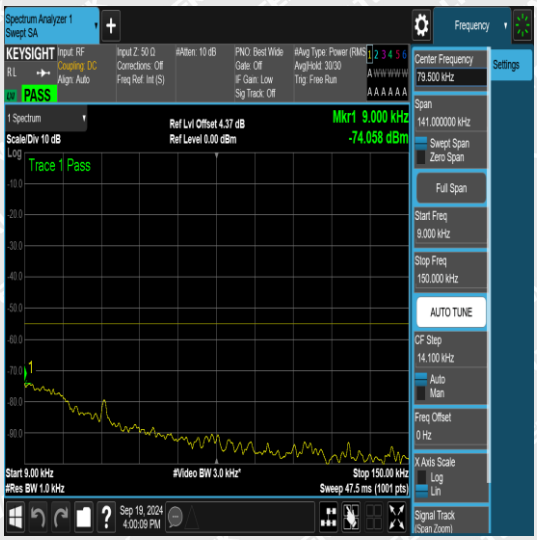
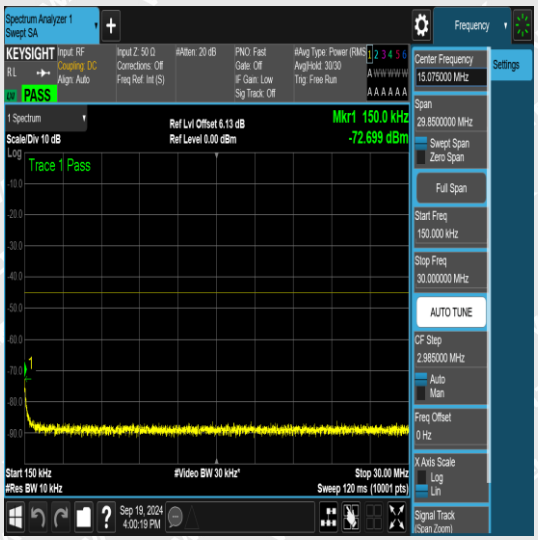
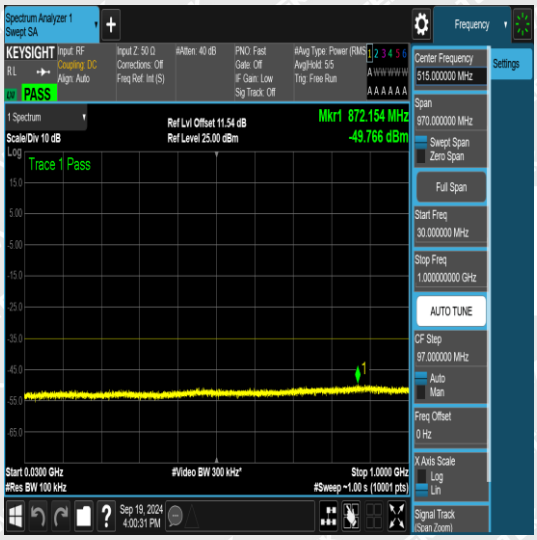
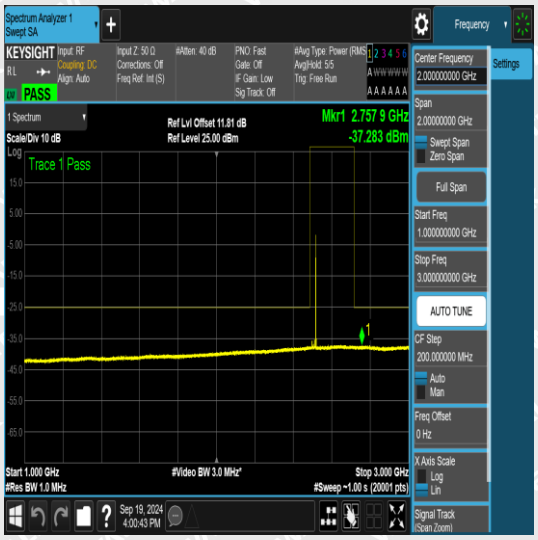
NTNV_N41_PC2_30_20_L_TID16_NS_01_3000_18000_#1

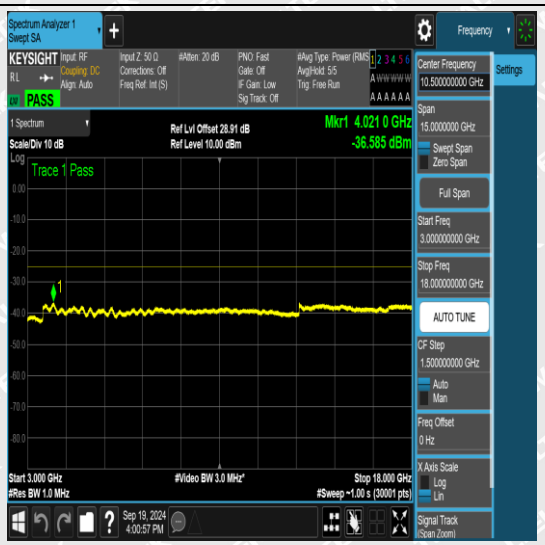


NTNV_N41_PC2_30_20_L_TID16_NS_01_18000_26500_#1

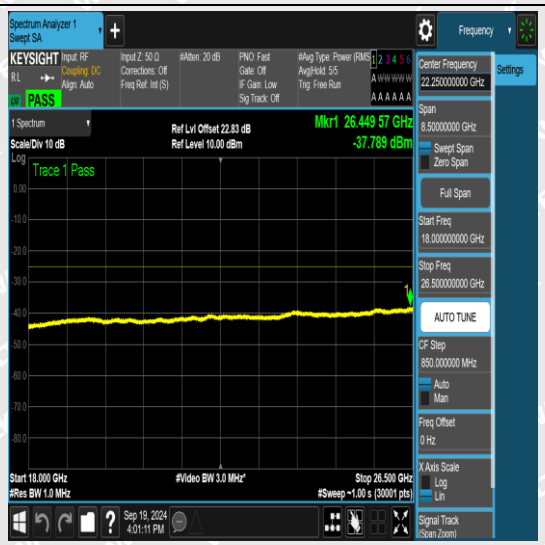




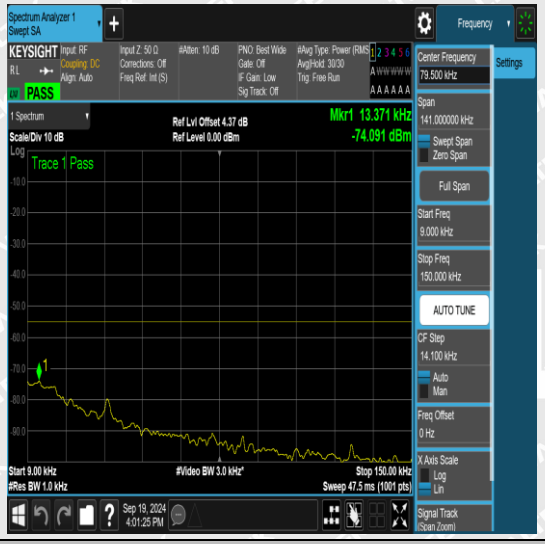
NTNV_N41_PC2_30_20_L_TID17_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_20_L_TID17_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_20_L_TID17_NS_01_30_1000_#1	NTNV_N41_PC2_30_20_L_TID17_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_20_L_TID17_NS_01_3000_18000_#1	NTNV_N41_PC2_30_20_L_TID17_NS_01_18000_26500_#1



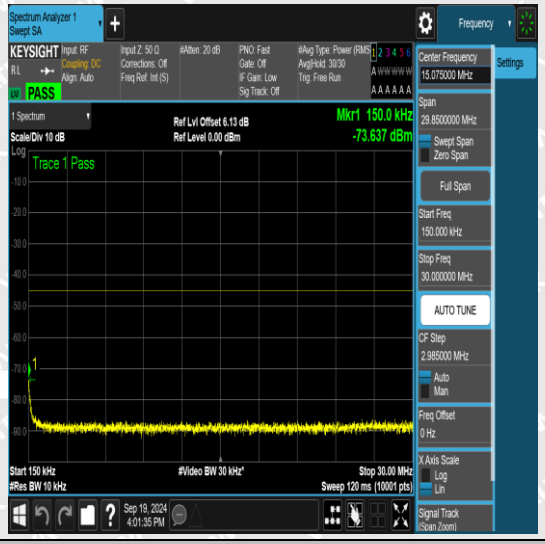
NTNV_N41_PC2_30_20_M_TID18_NS_01_0.009_0.15_#1



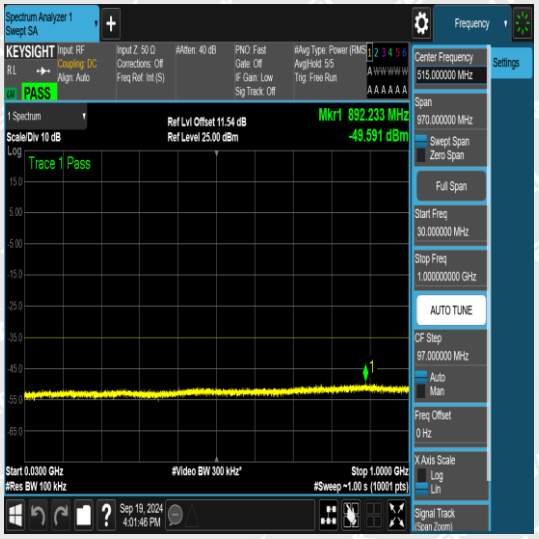
NTNV_N41_PC2_30_20_M_TID18_NS_01_0.15_30_#1

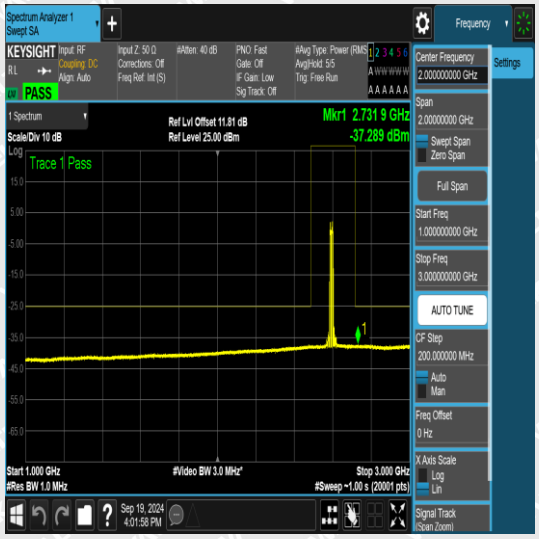


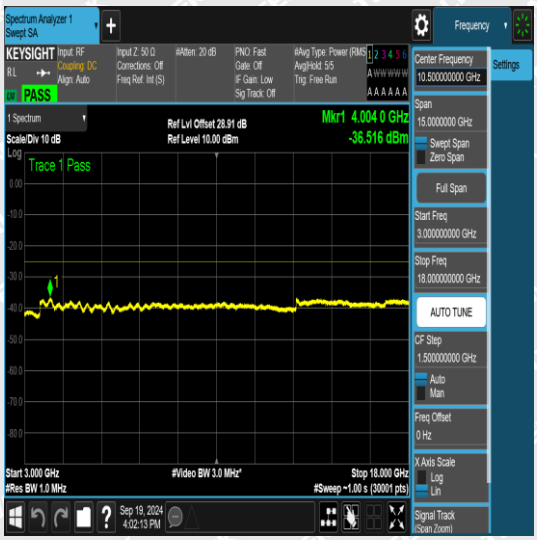
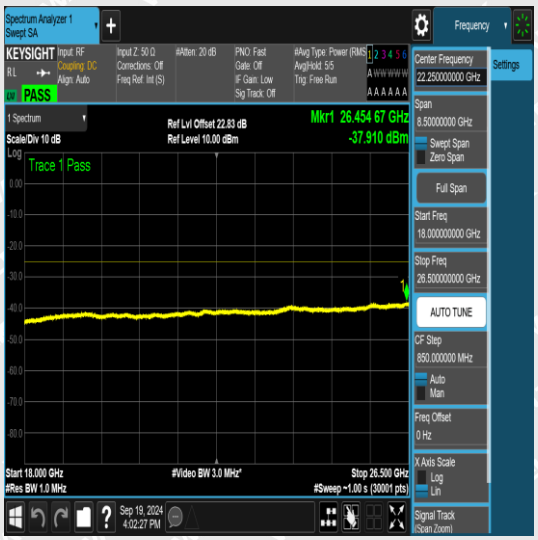
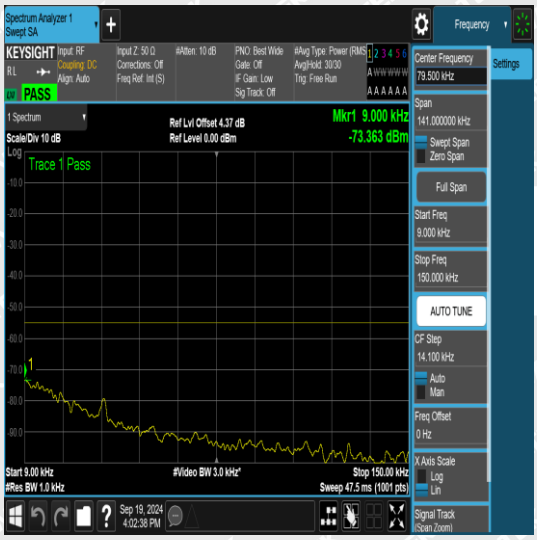
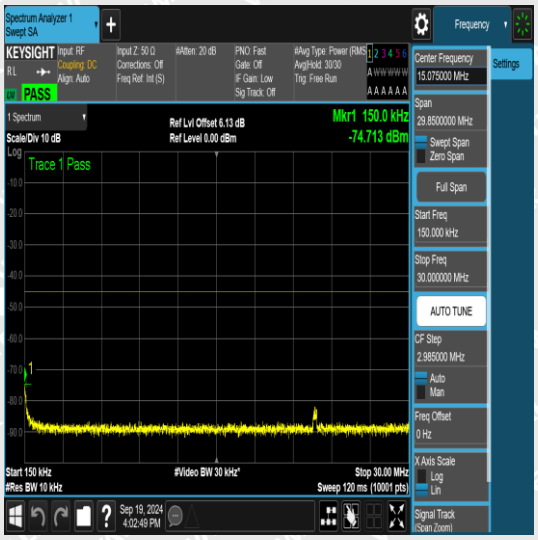
NTNV_N41_PC2_30_20_M_TID18_NS_01_30_1000_#1

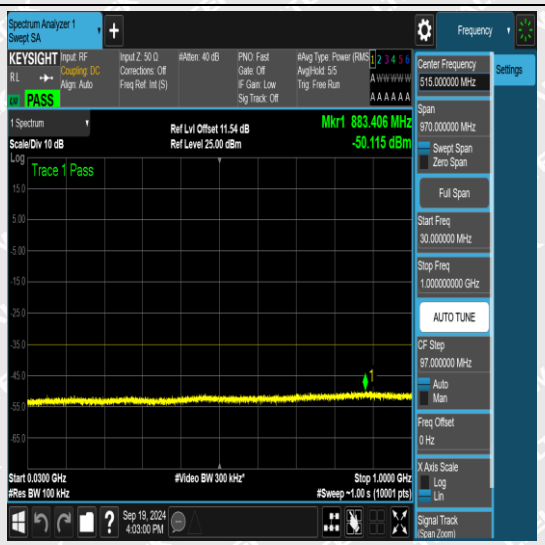


NTNV_N41_PC2_30_20_M_TID18_NS_01_1000_3000_#1

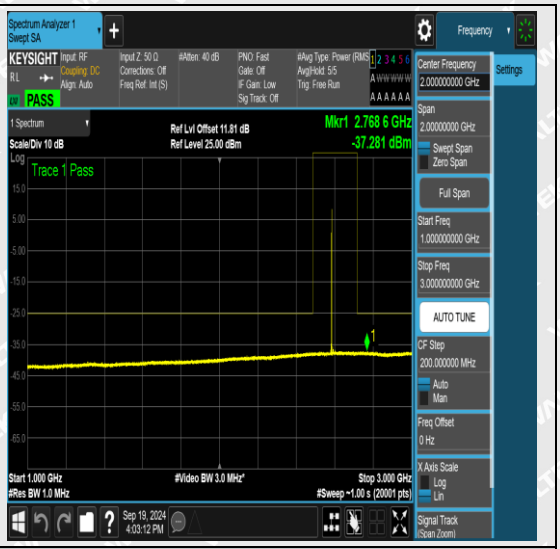




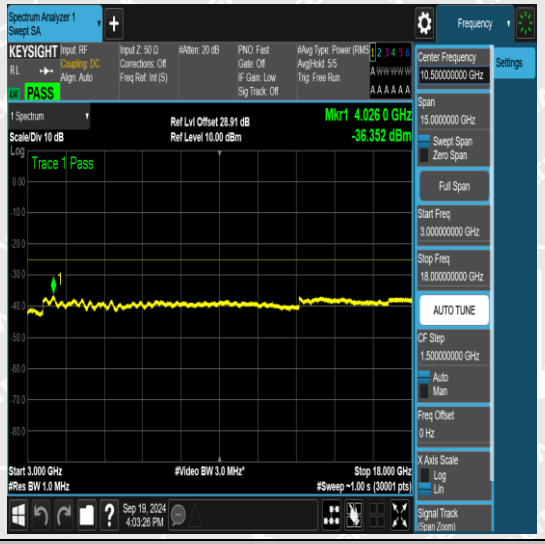
NTNV_N41_PC2_30_20_M_TID18_NS_01_3000_18000_#1	NTNV_N41_PC2_30_20_M_TID18_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_20_M_TID16_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_20_M_TID16_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_20_M_TID16_NS_01_30_1000_#1	NTNV_N41_PC2_30_20_M_TID16_NS_01_1000_3000_#1



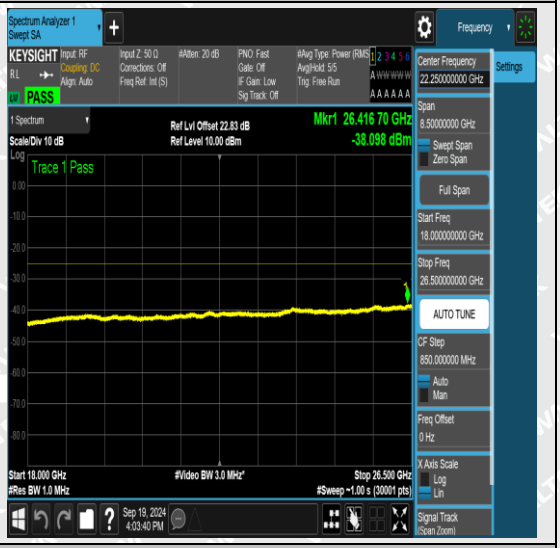
NTNV_N41_PC2_30_20_M_TID16_NS_01_3000_18000_#1



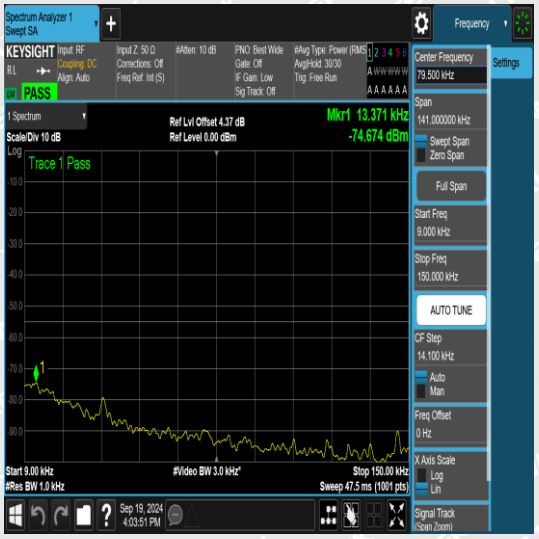
NTNV_N41_PC2_30_20_M_TID16_NS_01_18000_26500_#1

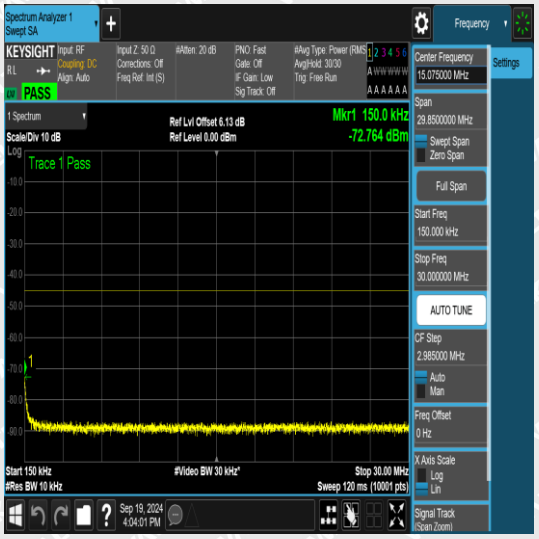


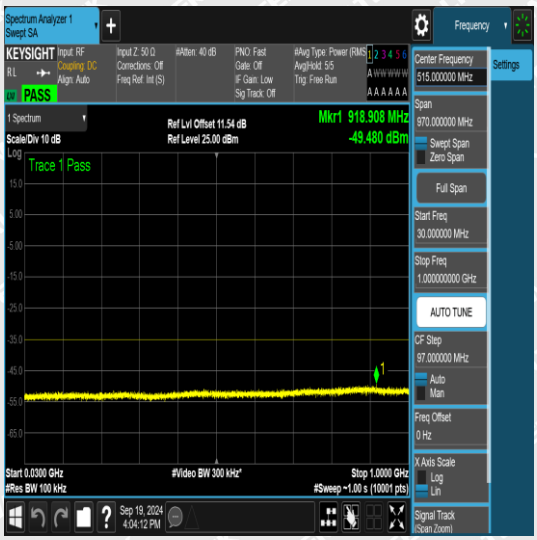
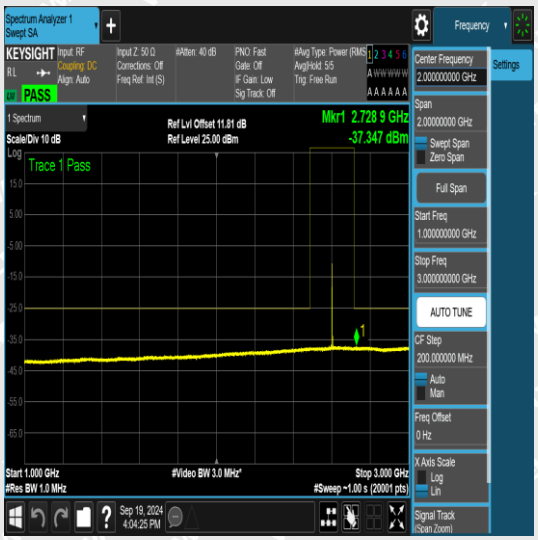
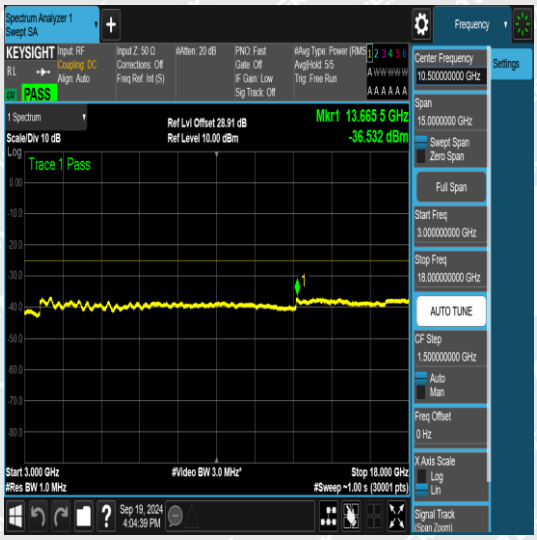
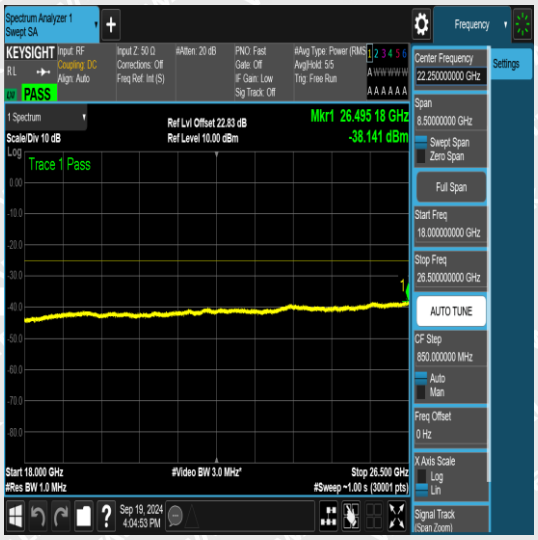
NTNV_N41_PC2_30_20_M_TID17_NS_01_0.009_0.15_#1

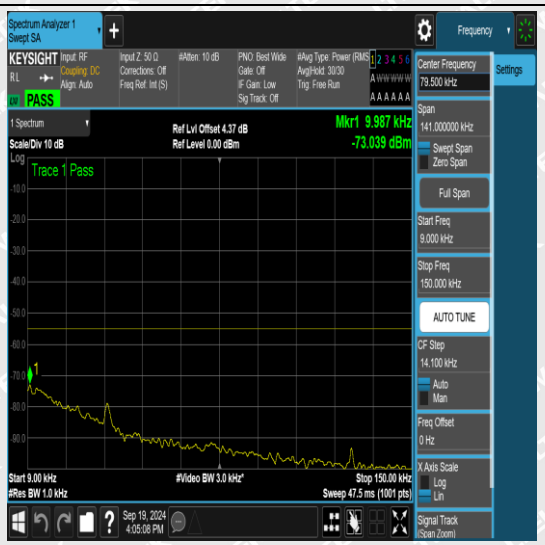


NTNV_N41_PC2_30_20_M_TID17_NS_01_0.15_30_#1

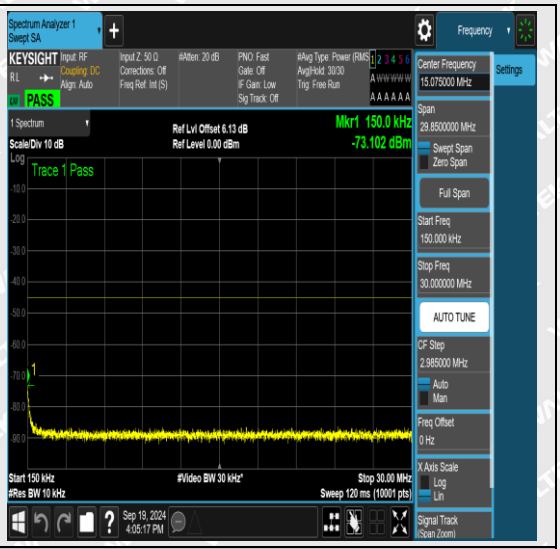




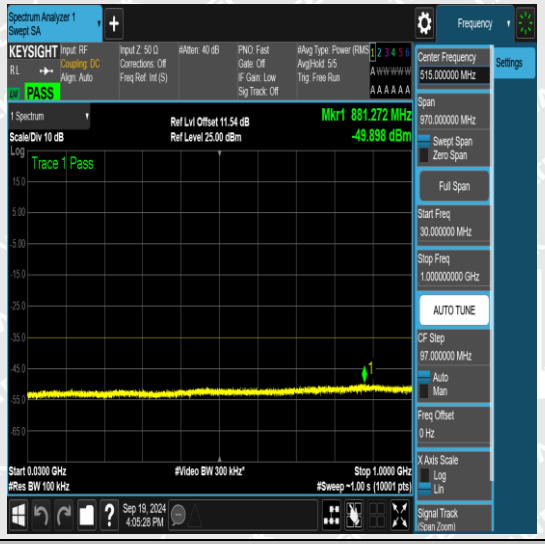
NTNV_N41_PC2_30_20_M_TID17_NS_01_30_1000_#1	NTNV_N41_PC2_30_20_M_TID17_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_20_M_TID17_NS_01_3000_18000_#1	NTNV_N41_PC2_30_20_M_TID17_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_20_H_TID18_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_20_H_TID18_NS_01_0.15_30_#1



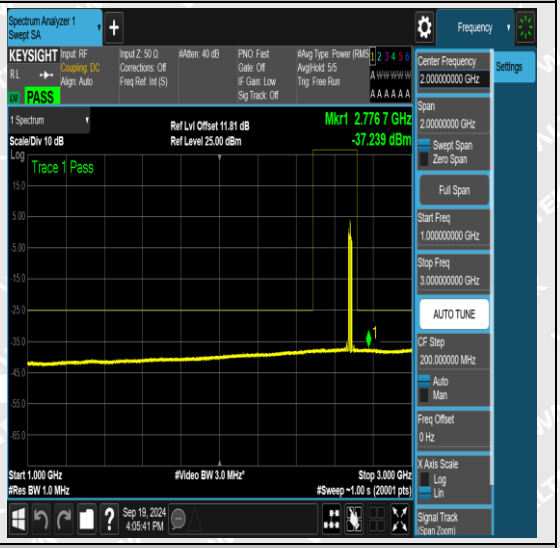
NTNV_N41_PC2_30_20_H_TID18_NS_01_30_1000_#1



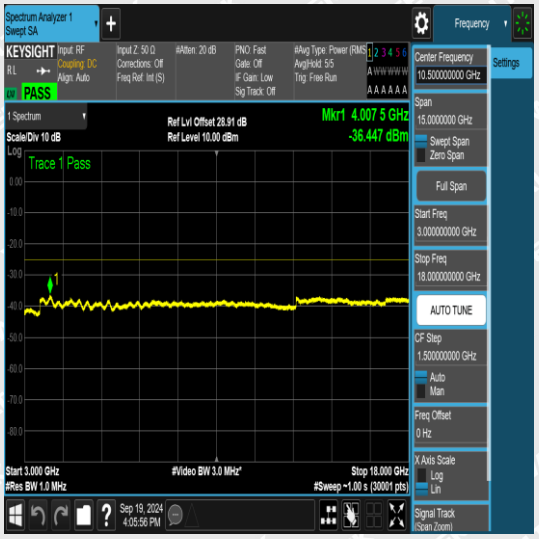
NTNV_N41_PC2_30_20_H_TID18_NS_01_1000_3000_#1

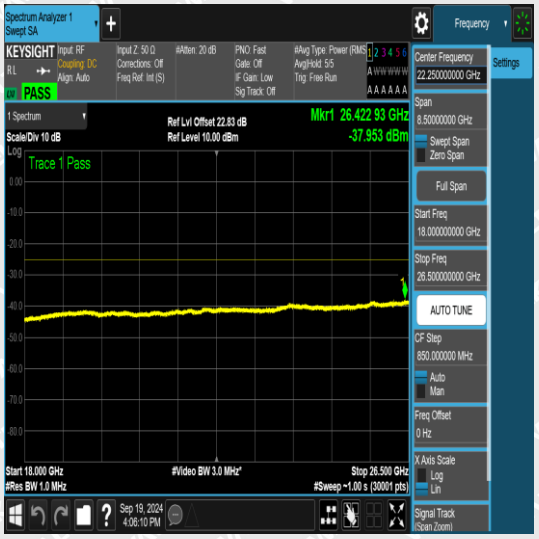


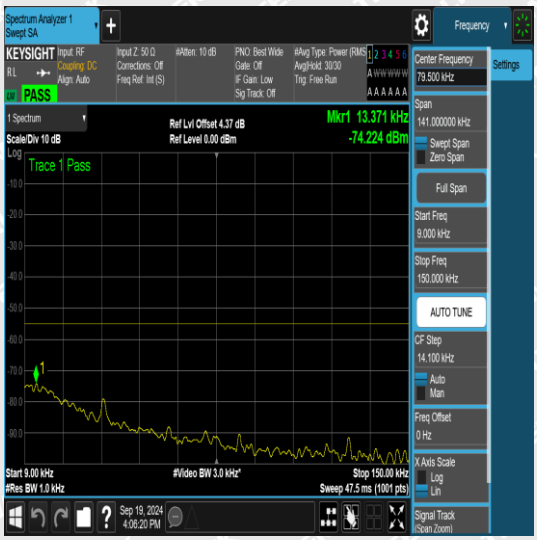
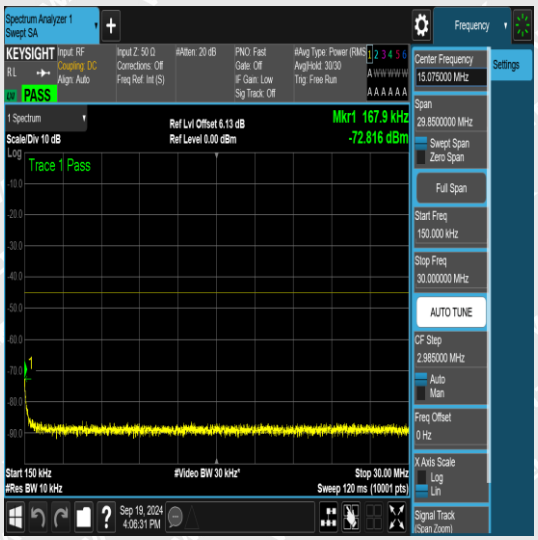
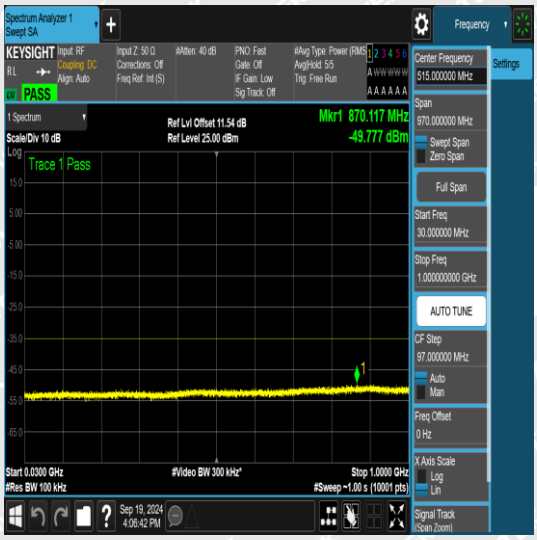
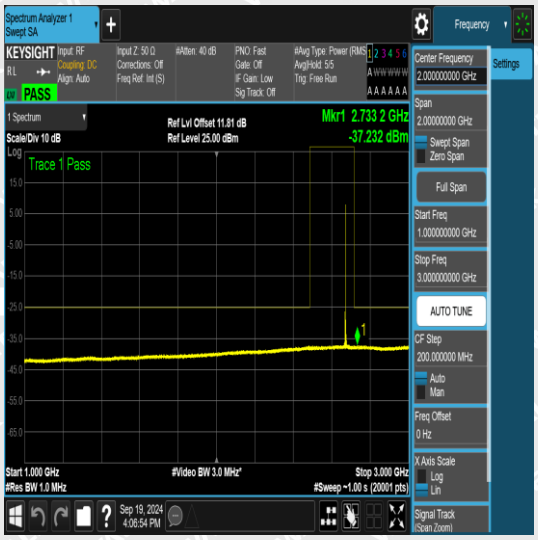
NTNV_N41_PC2_30_20_H_TID18_NS_01_3000_18000_#1

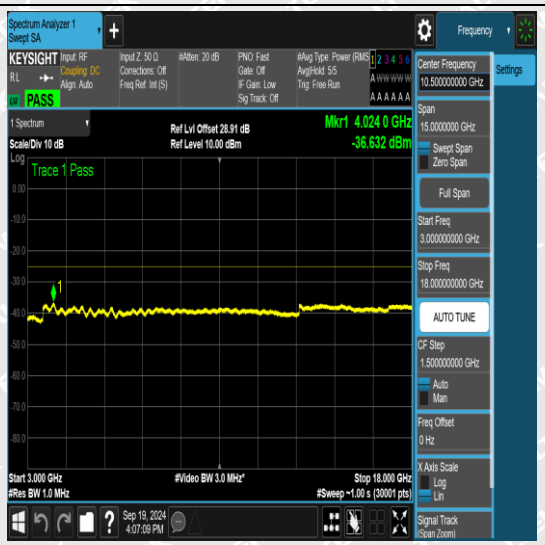


NTNV_N41_PC2_30_20_H_TID18_NS_01_18000_26500_#1

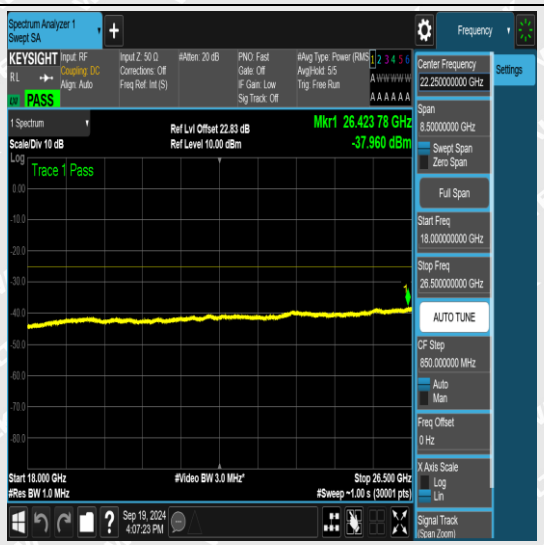




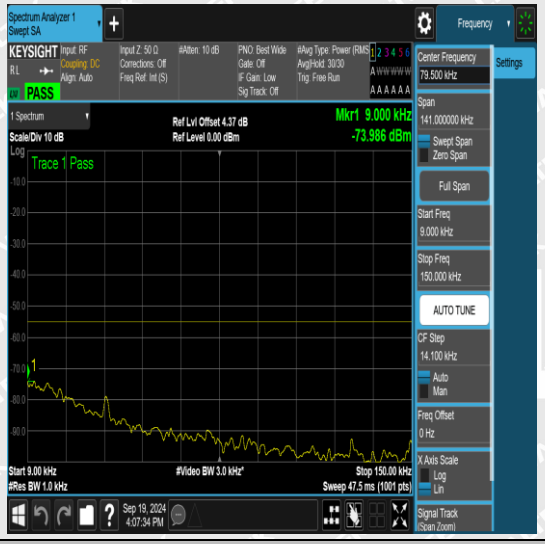
NTNV_N41_PC2_30_20_H_TID16_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_20_H_TID16_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_20_H_TID16_NS_01_30_1000_#1	NTNV_N41_PC2_30_20_H_TID16_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_20_H_TID16_NS_01_3000_18000_#1	NTNV_N41_PC2_30_20_H_TID16_NS_01_18000_26500_#1



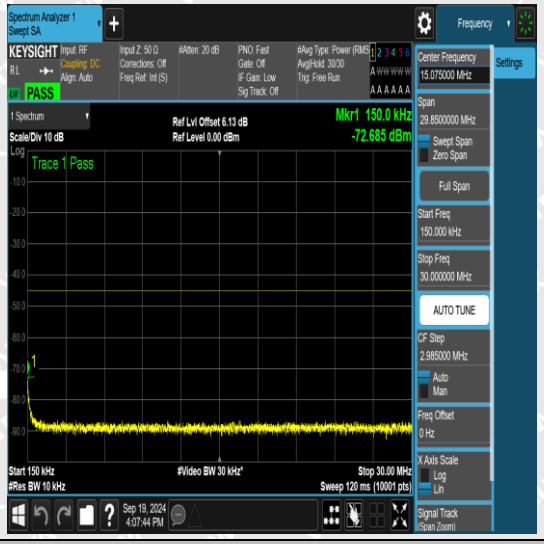
NTNV_N41_PC2_30_20_H_TID17_NS_01_0.009_0.15_#1



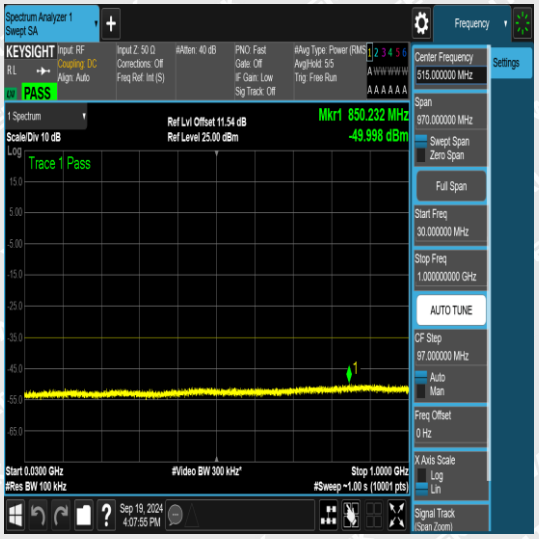
NTNV_N41_PC2_30_20_H_TID17_NS_01_0.15_30_#1

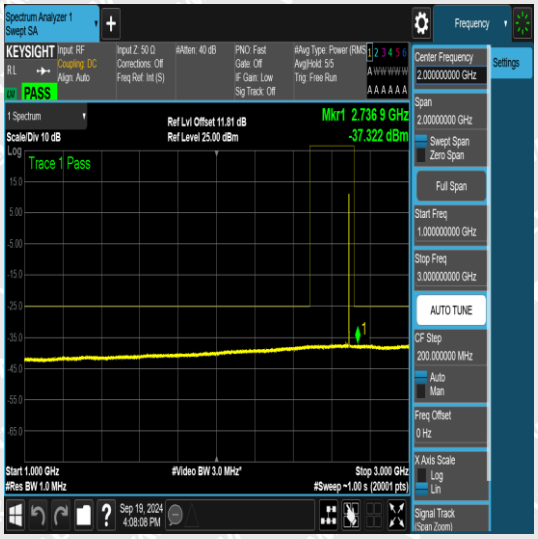


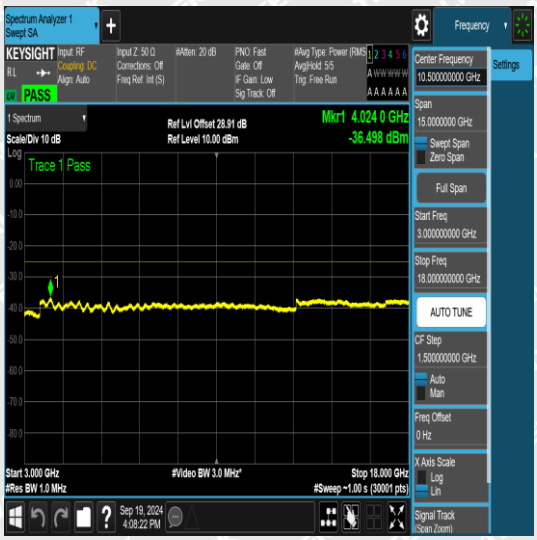
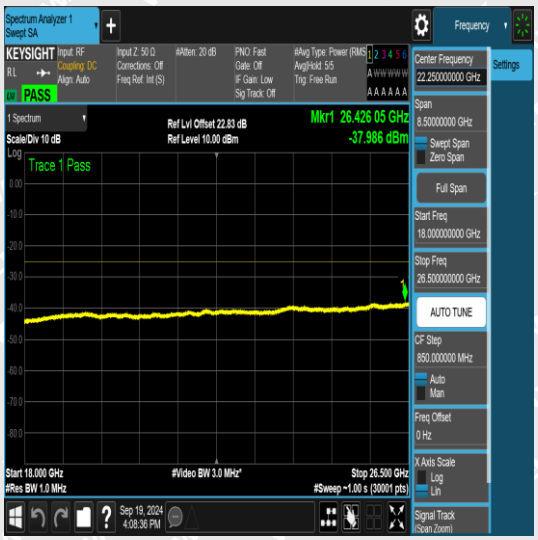
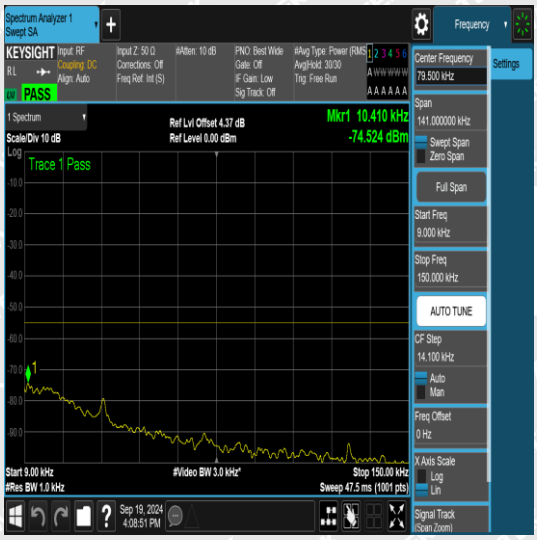
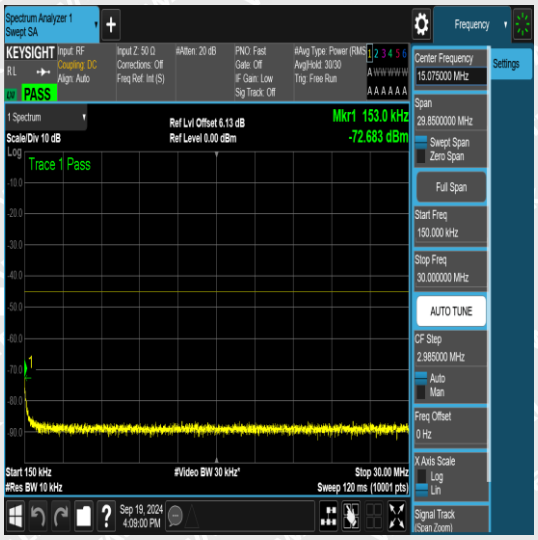
NTNV_N41_PC2_30_20_H_TID17_NS_01_30_1000_#1

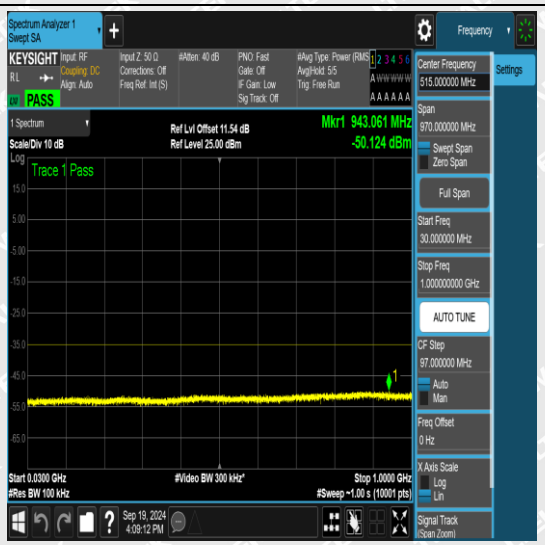


NTNV_N41_PC2_30_20_H_TID17_NS_01_1000_3000_#1

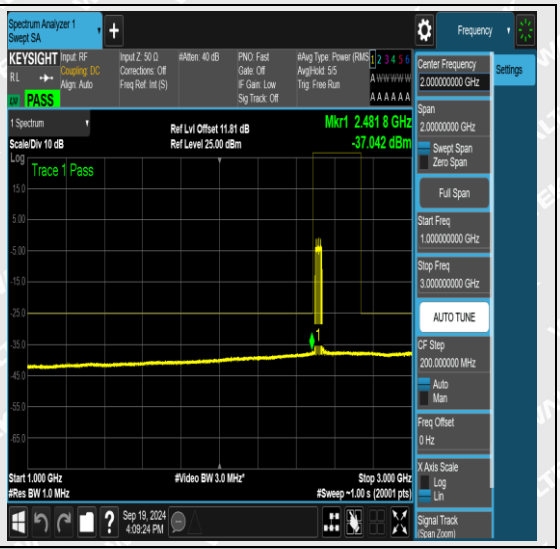




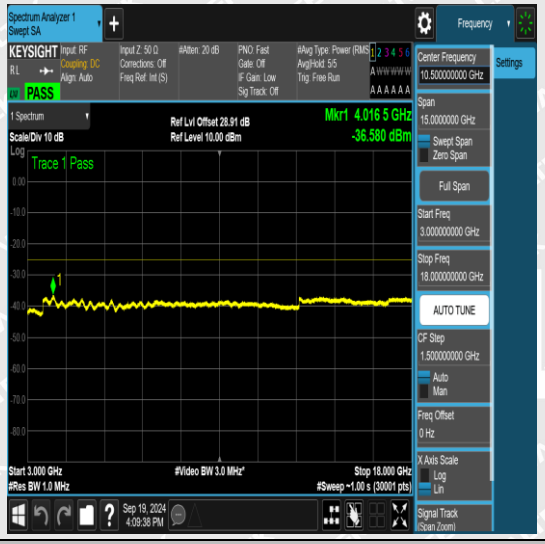
NTNV_N41_PC2_30_20_H_TID17_NS_01_3000_18000_#1	NTNV_N41_PC2_30_20_H_TID17_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_40_L_TID18_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_40_L_TID18_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_40_L_TID18_NS_01_30_1000_#1	NTNV_N41_PC2_30_40_L_TID18_NS_01_1000_3000_#1



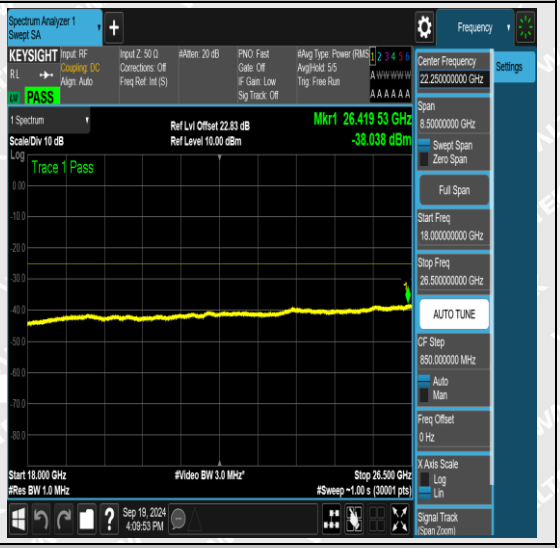
NTNV_N41_PC2_30_40_L_TID18_NS_01_3000_18000_#1



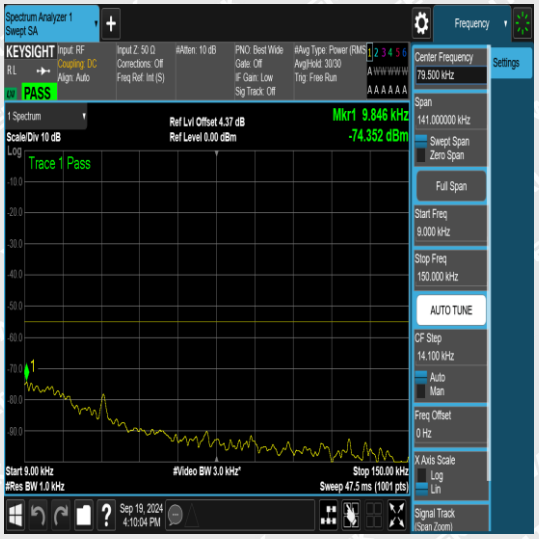
NTNV_N41_PC2_30_40_L_TID18_NS_01_18000_26500_#1

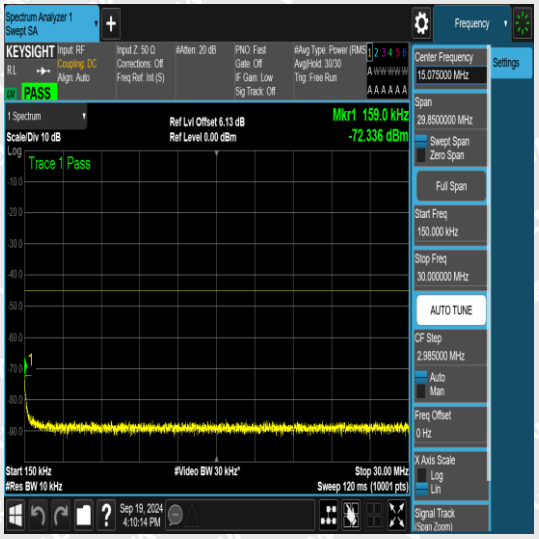


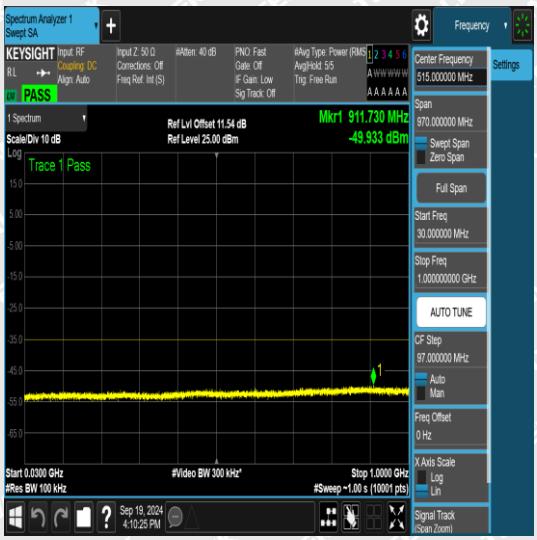
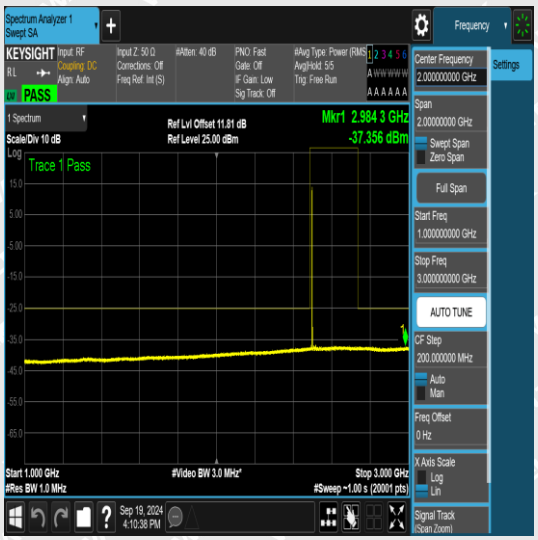
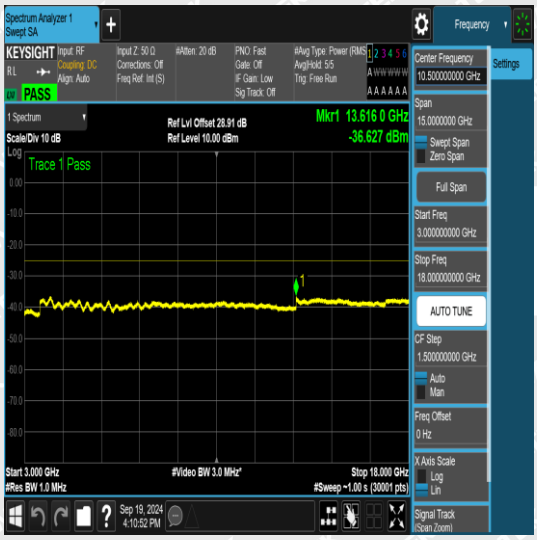
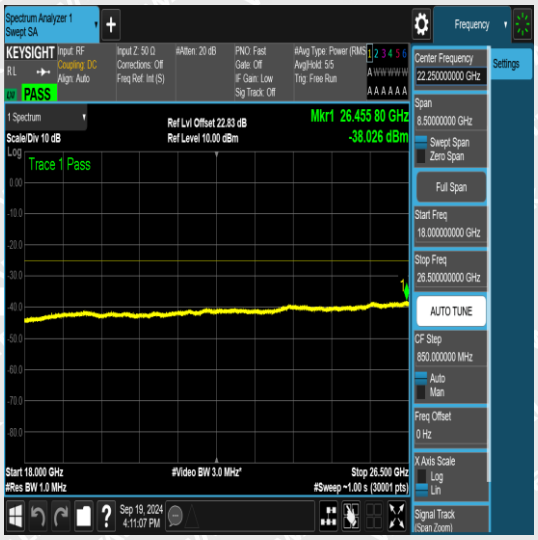
NTNV_N41_PC2_30_40_L_TID16_NS_01_0.009_0.15_#1



NTNV_N41_PC2_30_40_L_TID16_NS_01_0.15_30_#1

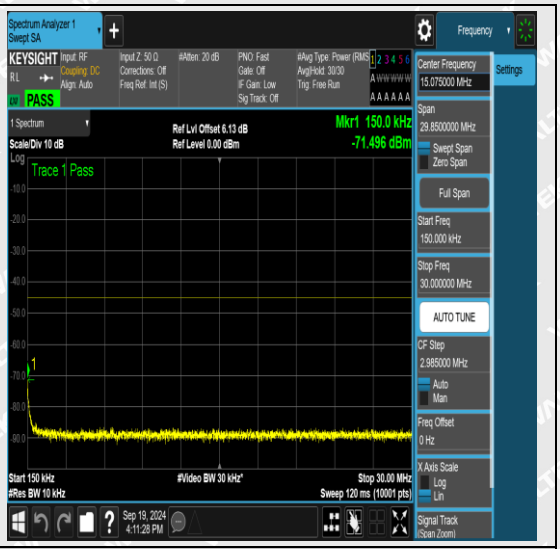




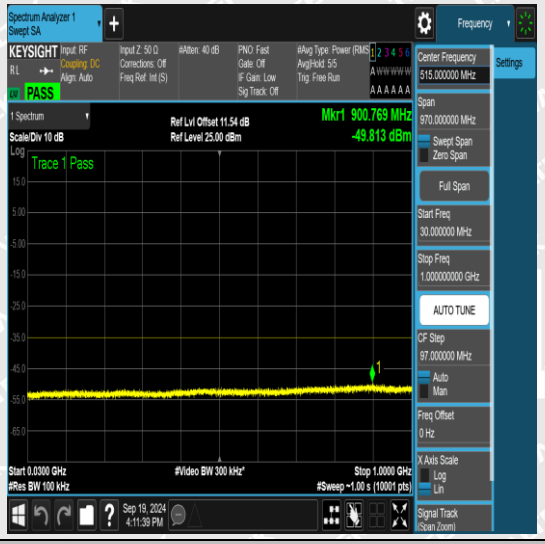
NTNV_N41_PC2_30_40_L_TID16_NS_01_30_1000_#1	NTNV_N41_PC2_30_40_L_TID16_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_40_L_TID16_NS_01_3000_18000_#1	NTNV_N41_PC2_30_40_L_TID16_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_40_L_TID17_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_40_L_TID17_NS_01_0.15_30_#1



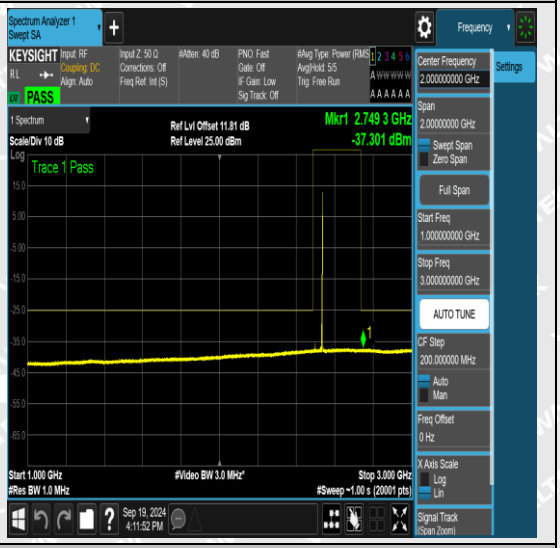
NTNV_N41_PC2_30_40_L_TID17_NS_01_30_1000_#1



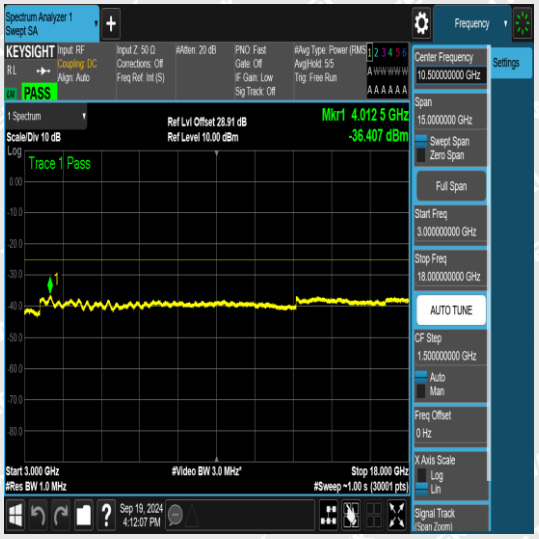
NTNV_N41_PC2_30_40_L_TID17_NS_01_1000_3000_#1

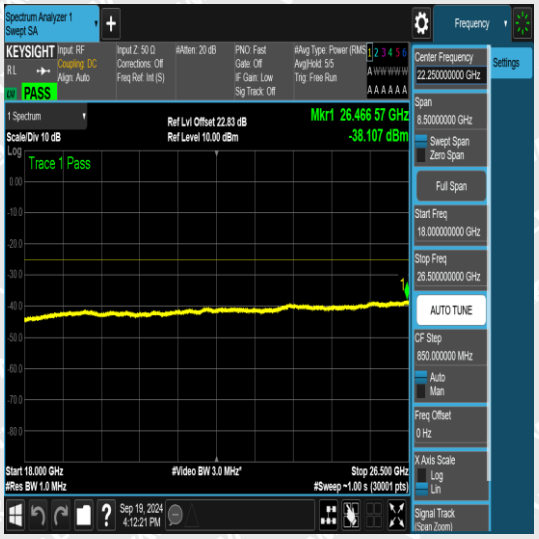


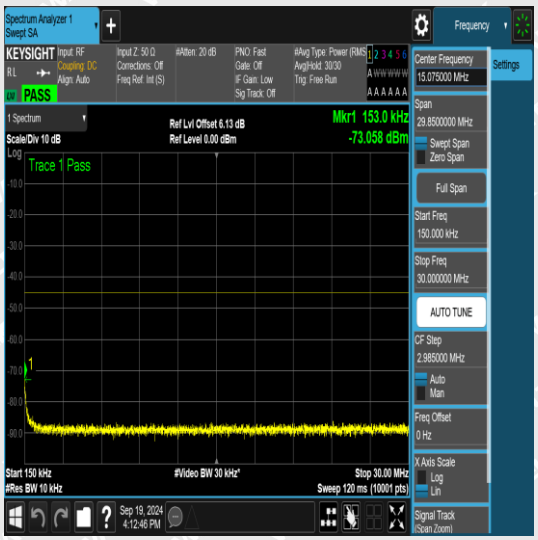
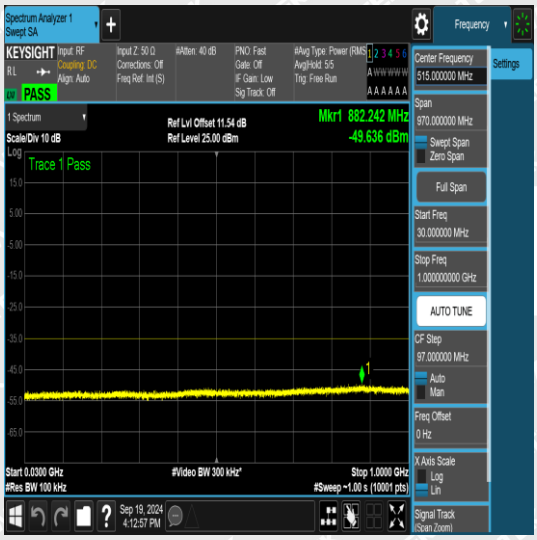
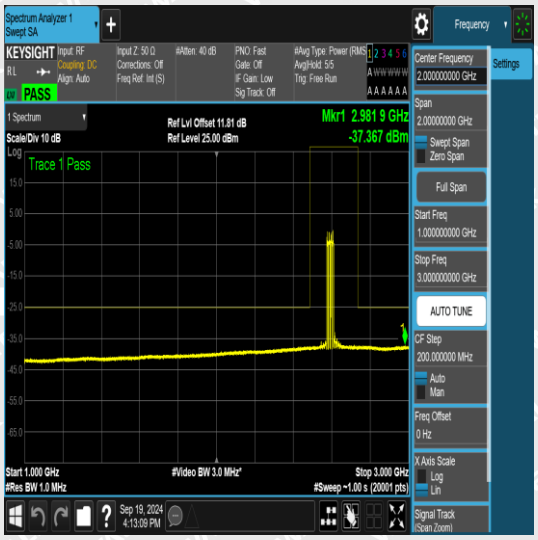
NTNV_N41_PC2_30_40_L_TID17_NS_01_3000_18000_#1

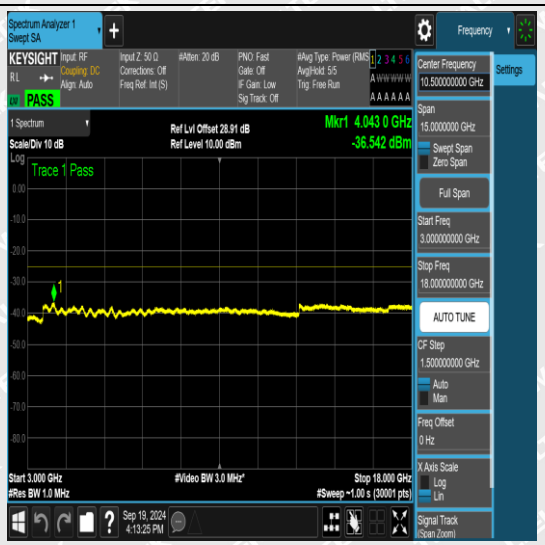


NTNV_N41_PC2_30_40_L_TID17_NS_01_18000_26500_#1

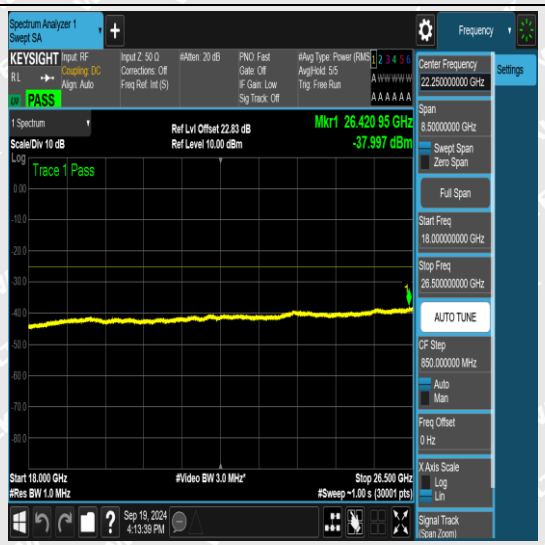




NTNV_N41_PC2_30_40_M_TID18_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_40_M_TID18_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_40_M_TID18_NS_01_30_1000_#1	NTNV_N41_PC2_30_40_M_TID18_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_40_M_TID18_NS_01_3000_18000_#1	NTNV_N41_PC2_30_40_M_TID18_NS_01_18000_26500_#1



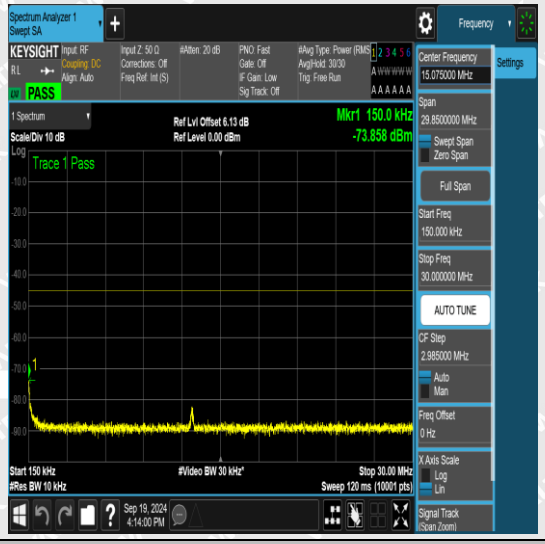
NTNV_N41_PC2_30_40_M_TID16_NS_01_0.009_0.15_#1



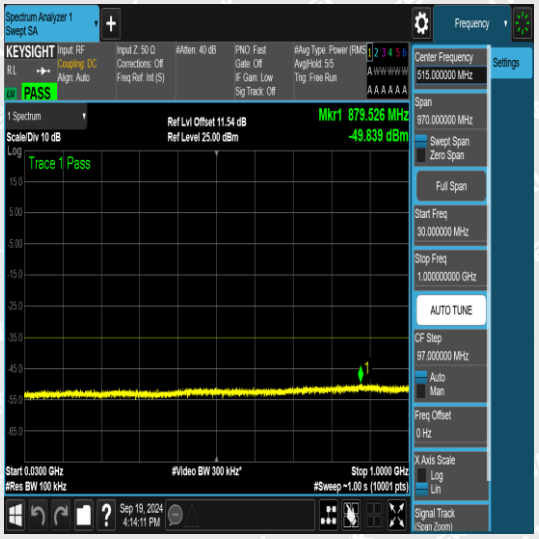
NTNV_N41_PC2_30_40_M_TID16_NS_01_0.15_30_#1

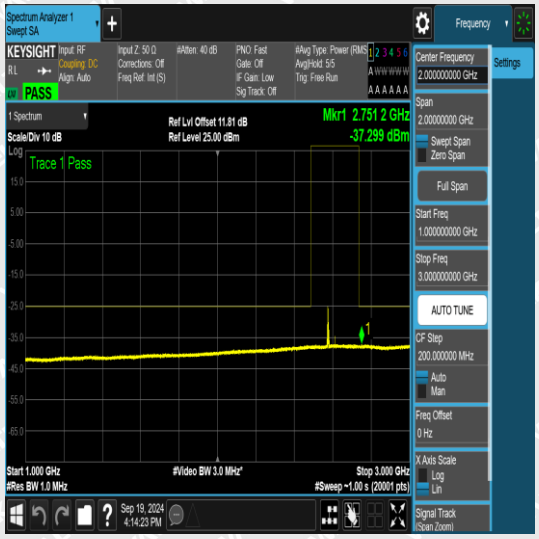


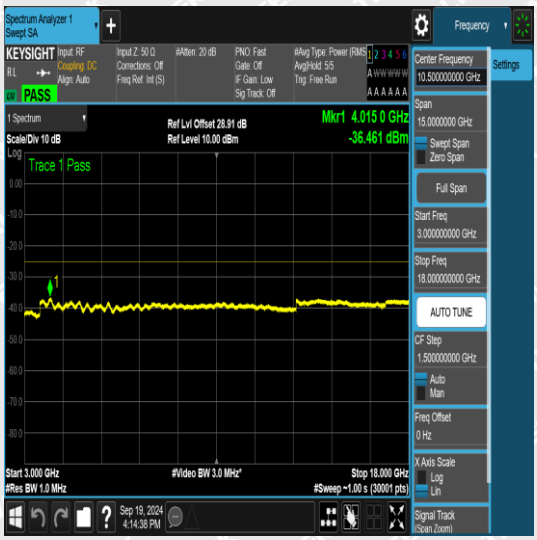
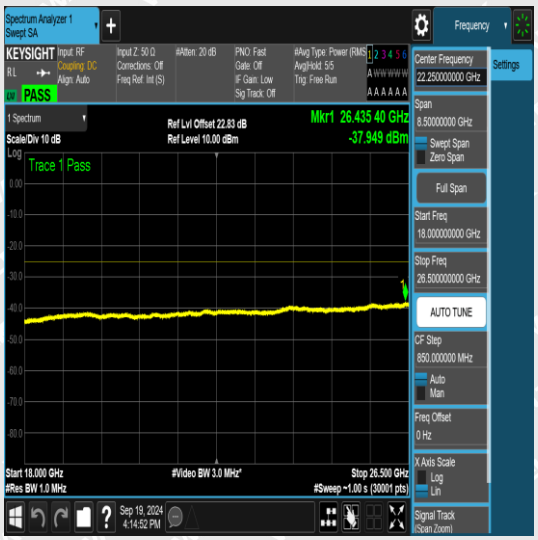
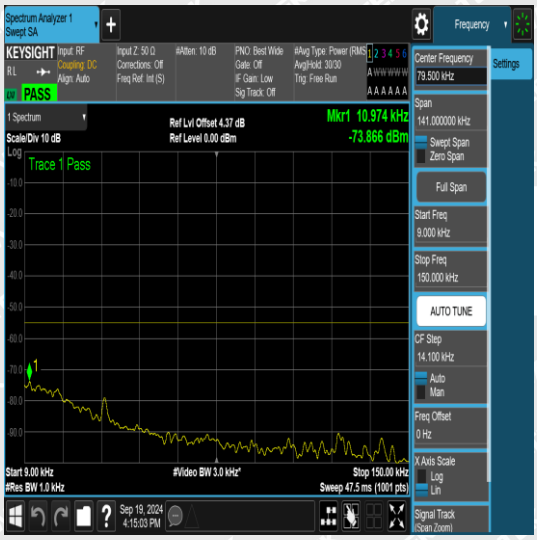
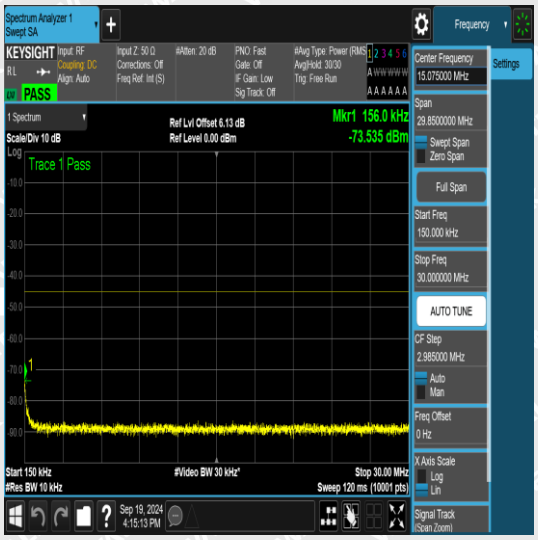
NTNV_N41_PC2_30_40_M_TID16_NS_01_30_1000_#1

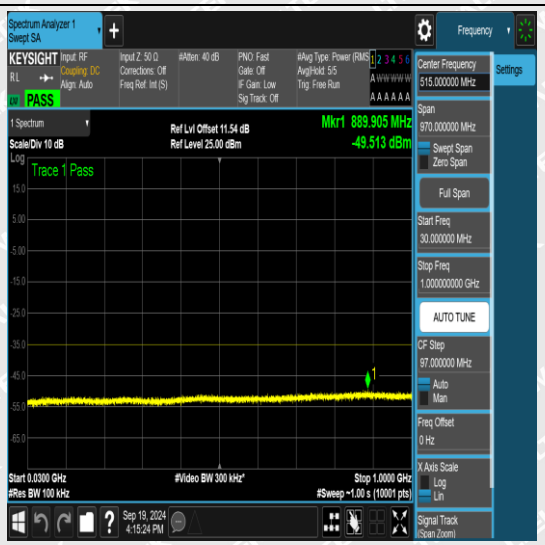


NTNV_N41_PC2_30_40_M_TID16_NS_01_1000_3000_#1

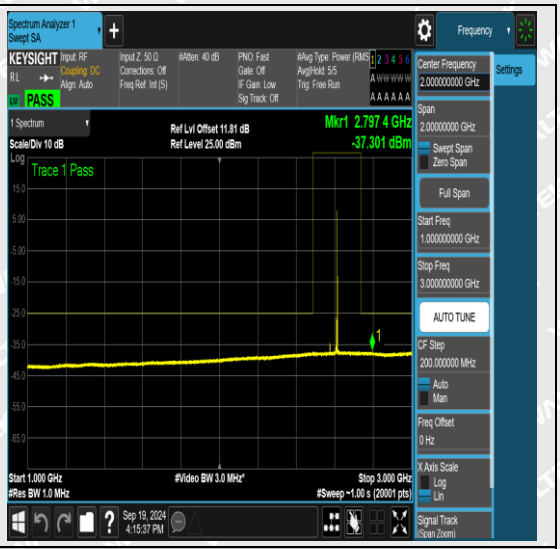




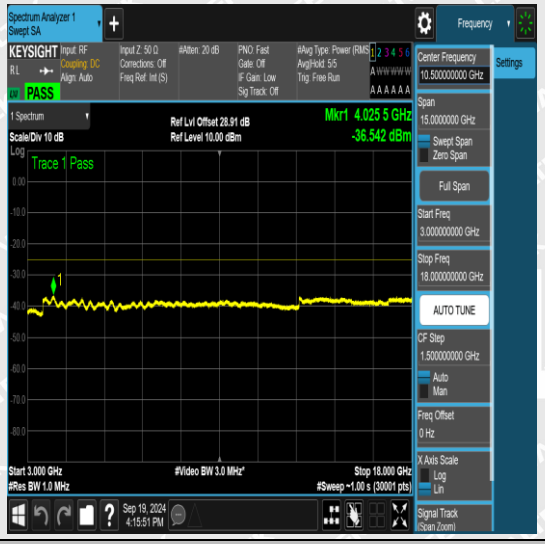
NTNV_N41_PC2_30_40_M_TID16_NS_01_3000_18000_#1	NTNV_N41_PC2_30_40_M_TID16_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_40_M_TID17_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_40_M_TID17_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_40_M_TID17_NS_01_30_1000_#1	NTNV_N41_PC2_30_40_M_TID17_NS_01_1000_3000_#1



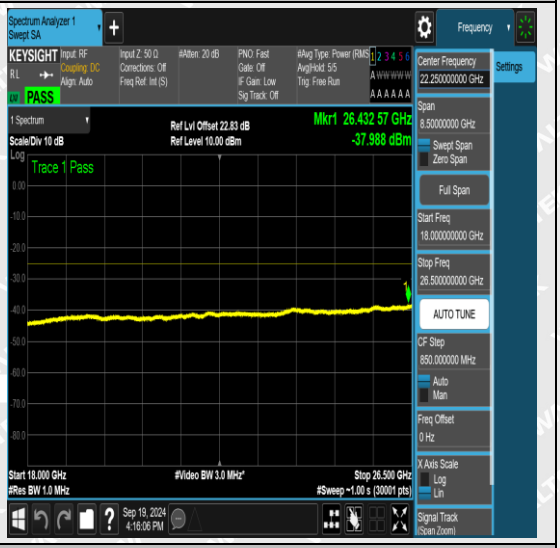
NTNV_N41_PC2_30_40_M_TID17_NS_01_3000_18000_#1



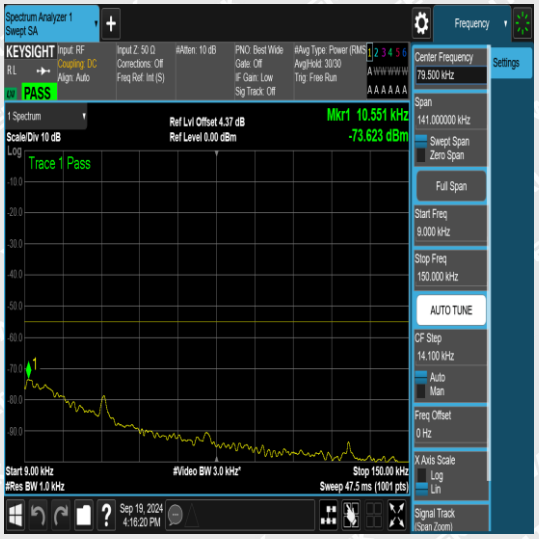
NTNV_N41_PC2_30_40_M_TID17_NS_01_18000_26500_#1

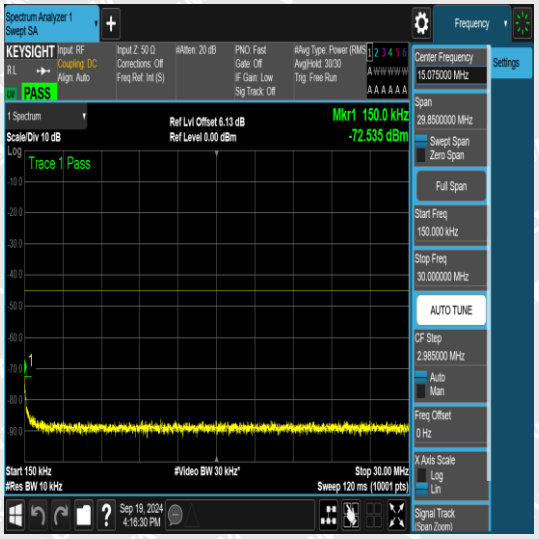


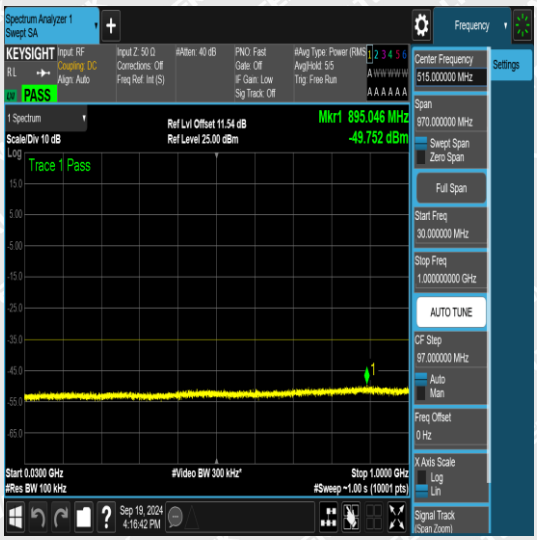
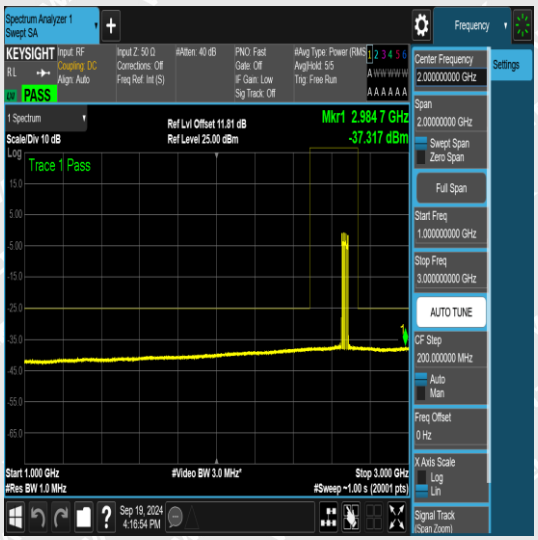
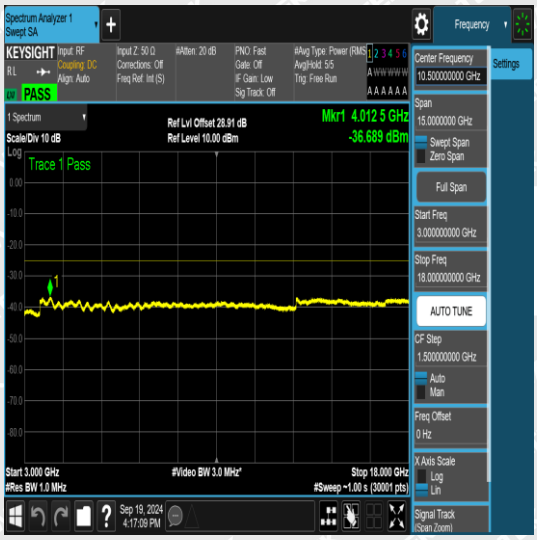
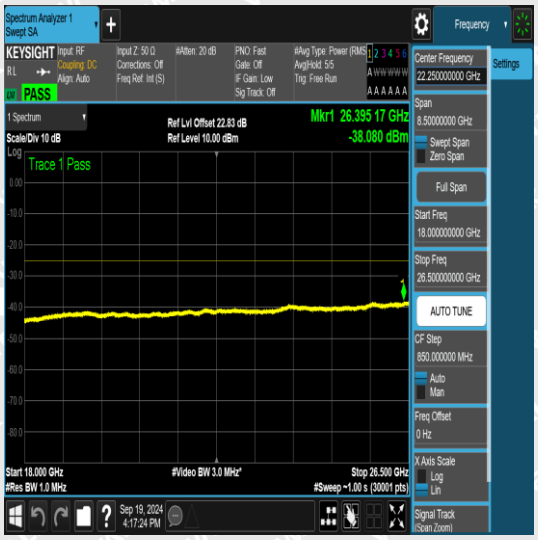
NTNV_N41_PC2_30_40_H_TID18_NS_01_0.009_0.15_#1

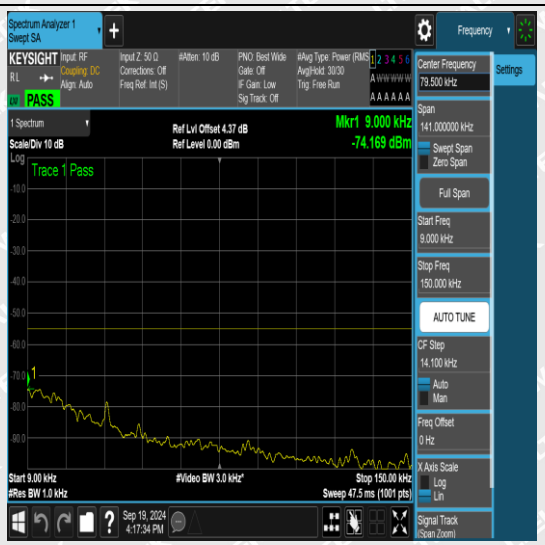


NTNV_N41_PC2_30_40_H_TID18_NS_01_0.15_30_#1

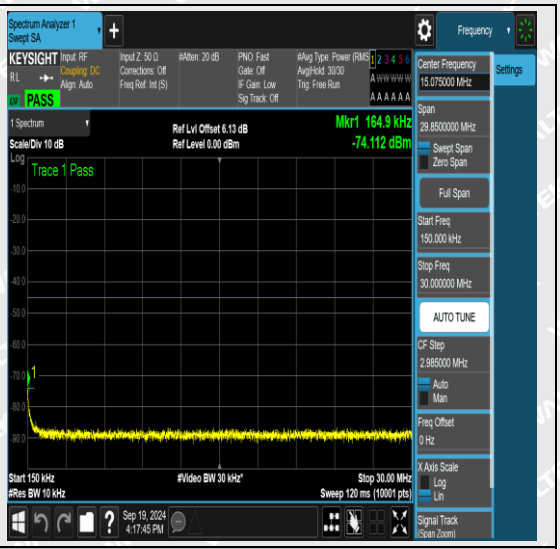




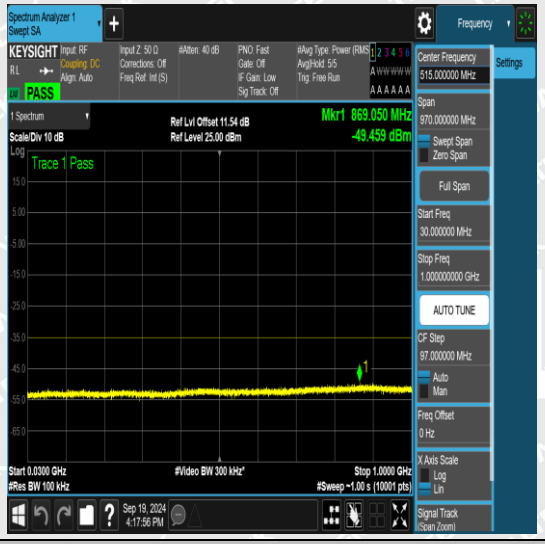
NTNV_N41_PC2_30_40_H_TID18_NS_01_30_1000_#1	NTNV_N41_PC2_30_40_H_TID18_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_40_H_TID18_NS_01_3000_18000_#1	NTNV_N41_PC2_30_40_H_TID18_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_40_H_TID16_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_40_H_TID16_NS_01_0.15_30_#1



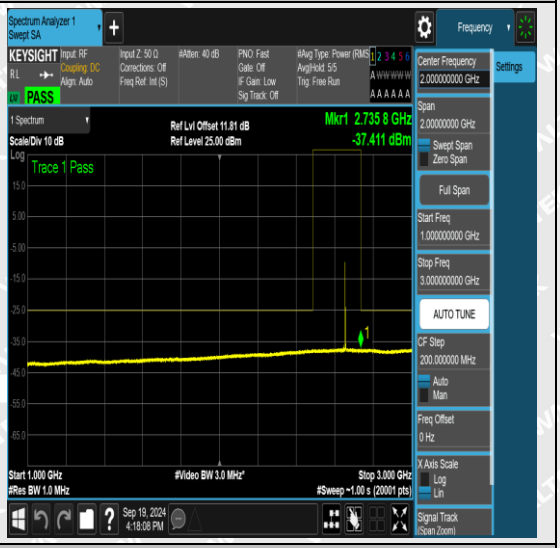
NTNV_N41_PC2_30_40_H_TID16_NS_01_30_1000_#1



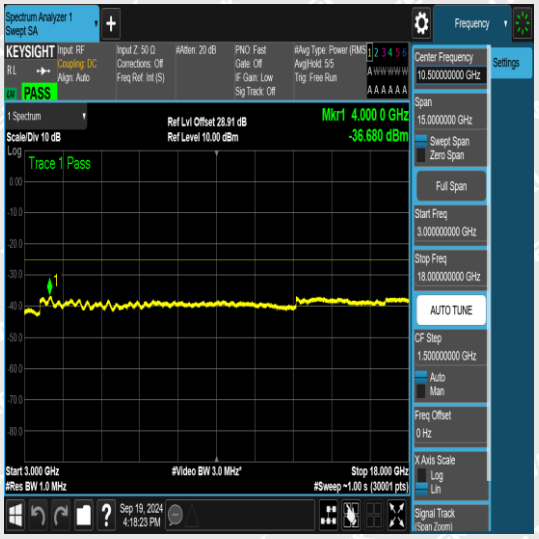
NTNV_N41_PC2_30_40_H_TID16_NS_01_1000_3000_#1

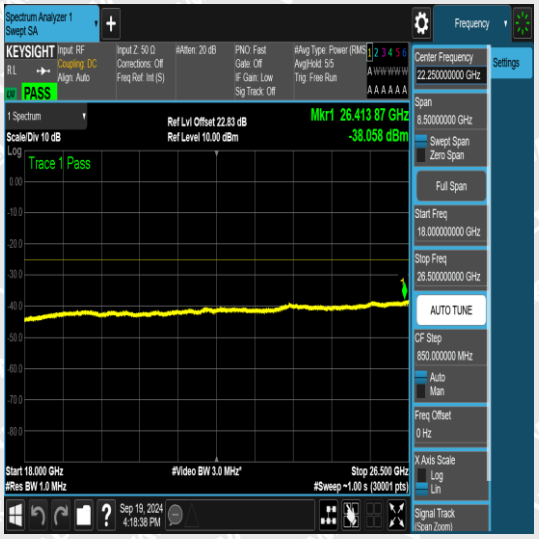


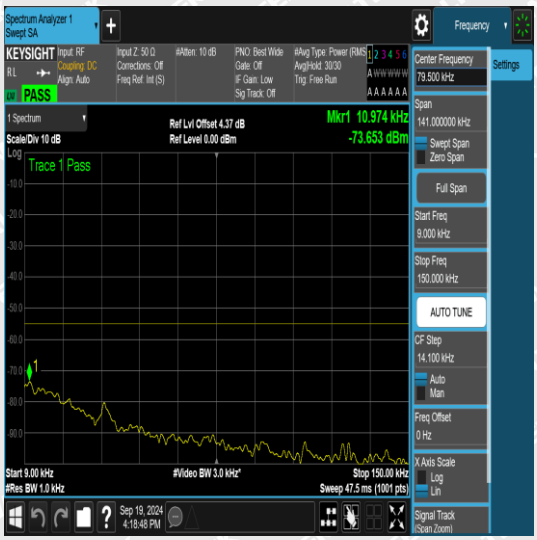
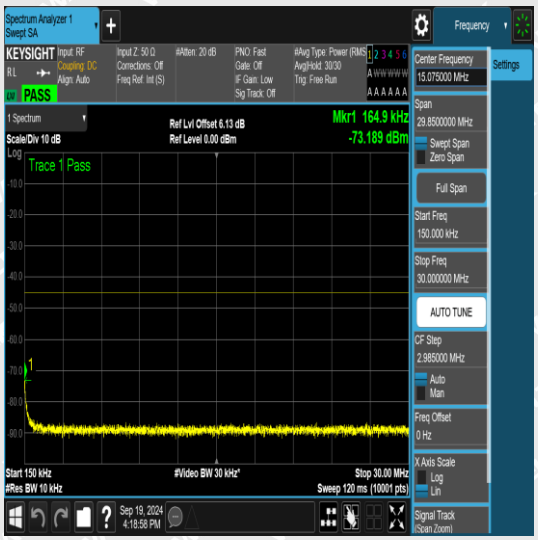
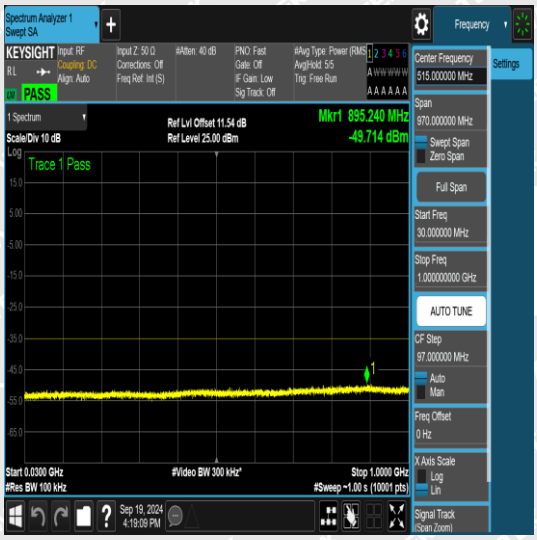
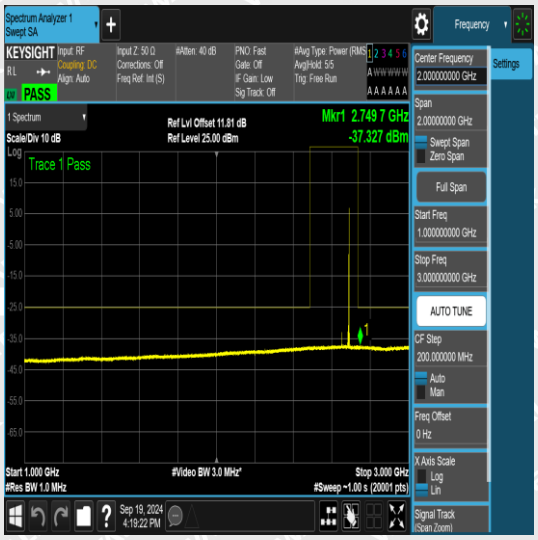
NTNV_N41_PC2_30_40_H_TID16_NS_01_3000_18000_#1

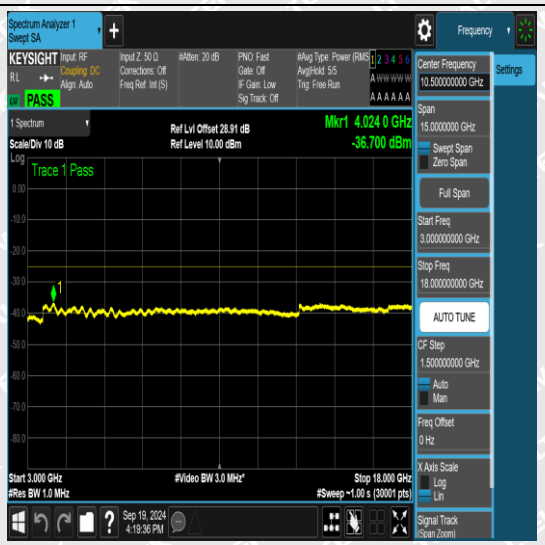


NTNV_N41_PC2_30_40_H_TID16_NS_01_18000_26500_#1

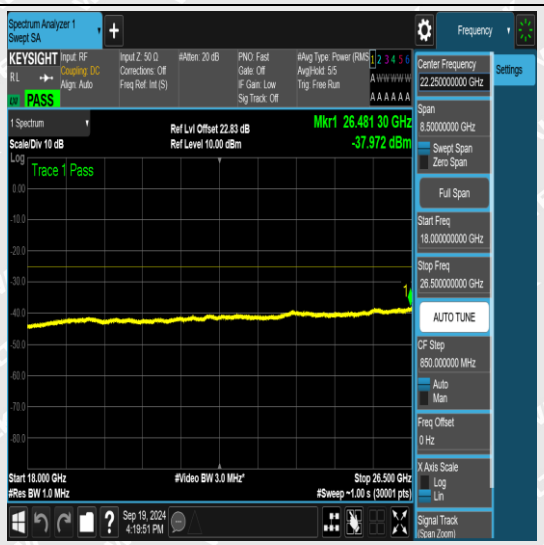




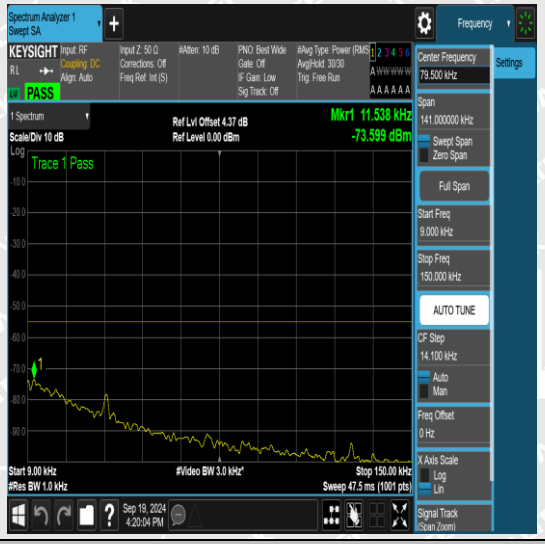
NTNV_N41_PC2_30_40_H_TID17_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_40_H_TID17_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_40_H_TID17_NS_01_30_1000_#1	NTNV_N41_PC2_30_40_H_TID17_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_40_H_TID17_NS_01_3000_18000_#1	NTNV_N41_PC2_30_40_H_TID17_NS_01_18000_26500_#1



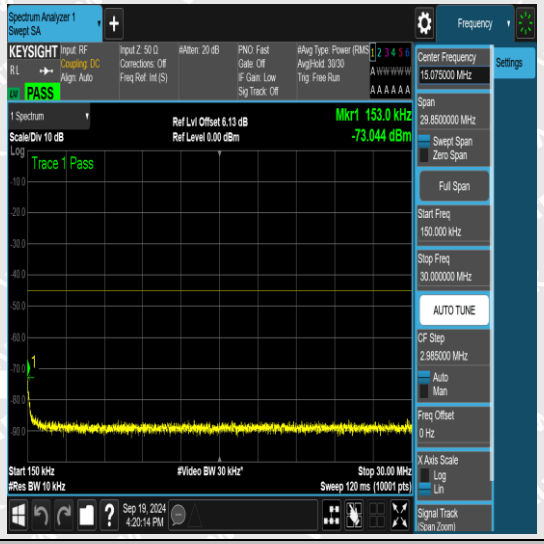
NTNV_N41_PC2_30_50_L_TID18_NS_01_0.009_0.15_#1



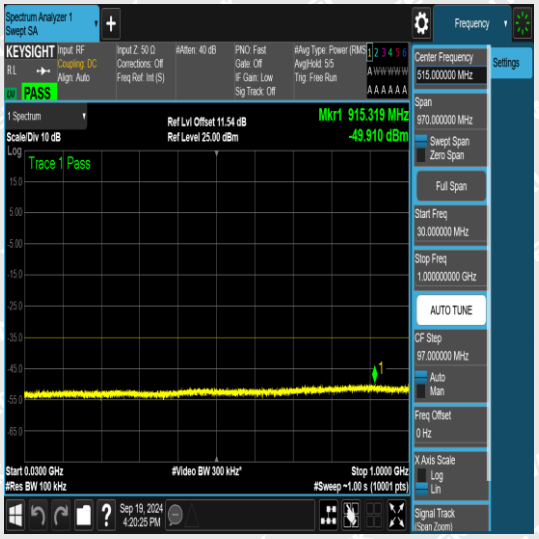
NTNV_N41_PC2_30_50_L_TID18_NS_01_0.15_30_#1

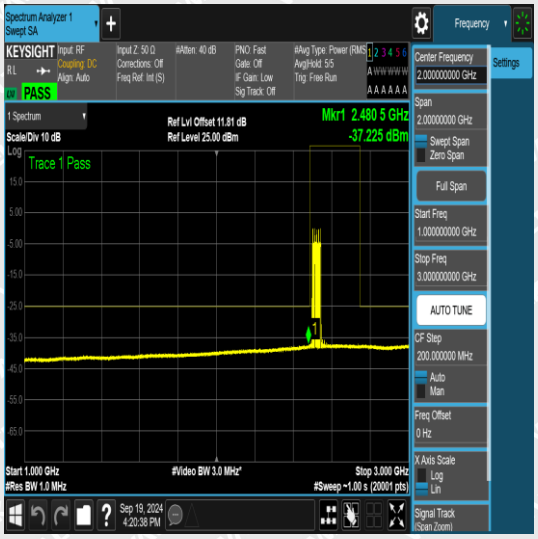


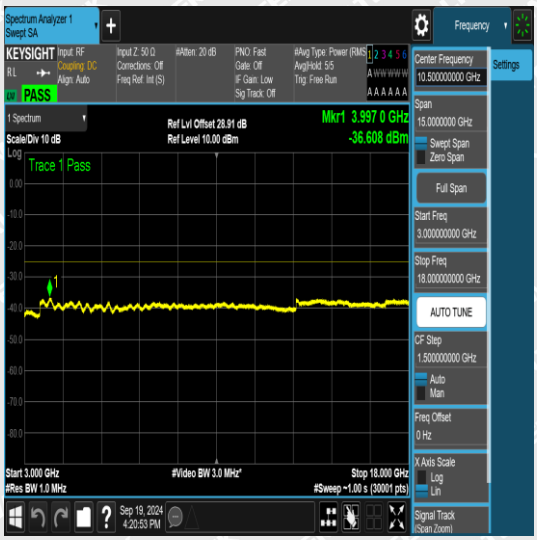
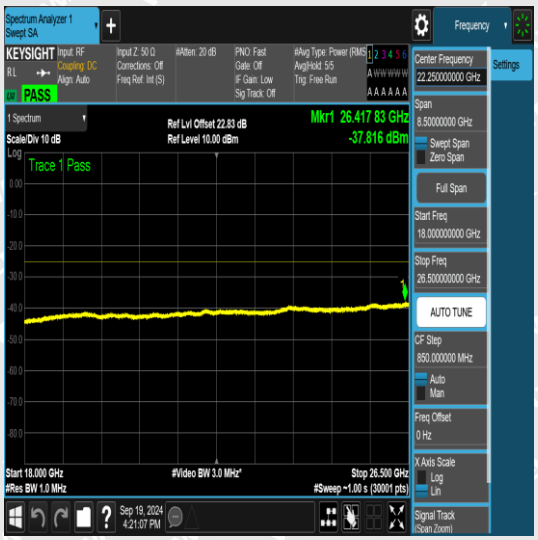
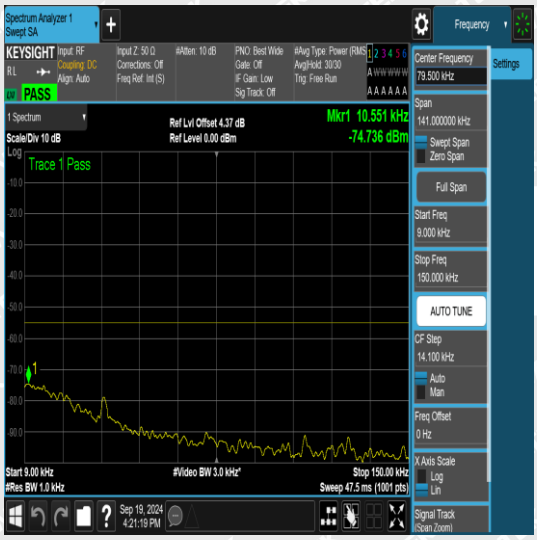
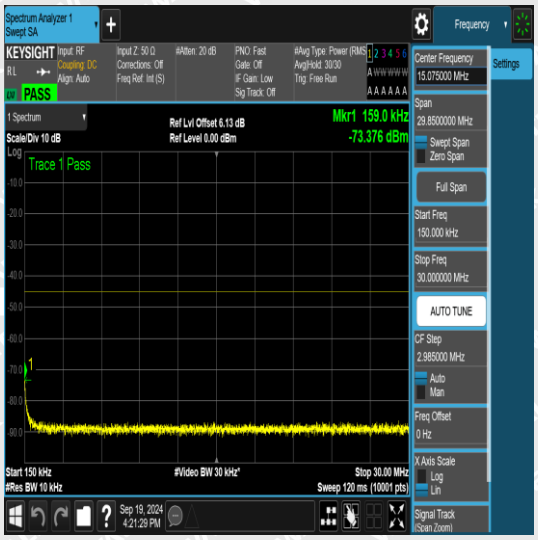
NTNV_N41_PC2_30_50_L_TID18_NS_01_30_1000_#1

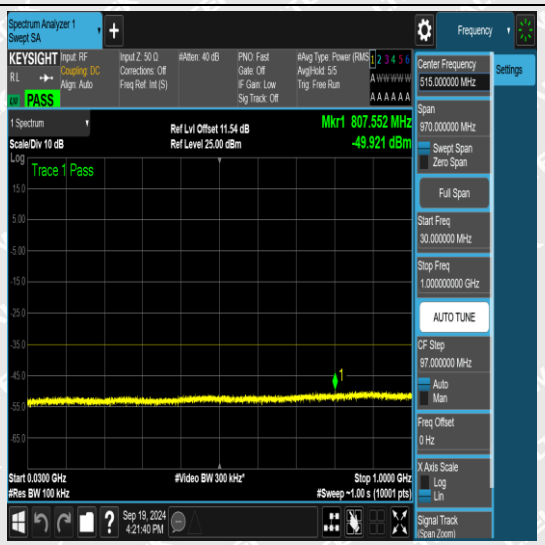


NTNV_N41_PC2_30_50_L_TID18_NS_01_1000_3000_#1





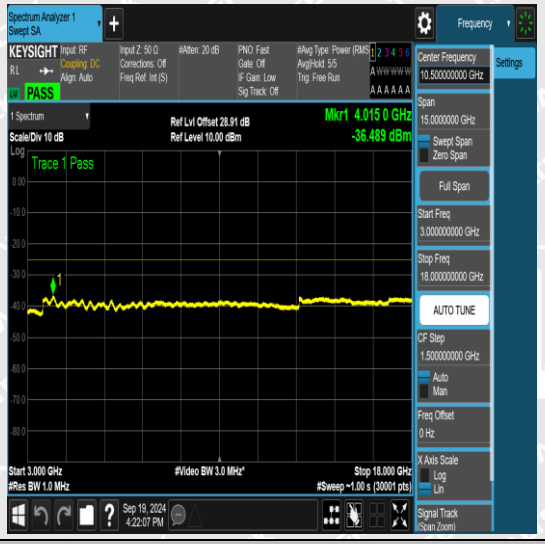
NTNV_N41_PC2_30_50_L_TID18_NS_01_3000_18000_#1	NTNV_N41_PC2_30_50_L_TID18_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_50_L_TID16_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_50_L_TID16_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_50_L_TID16_NS_01_30_1000_#1	NTNV_N41_PC2_30_50_L_TID16_NS_01_1000_3000_#1



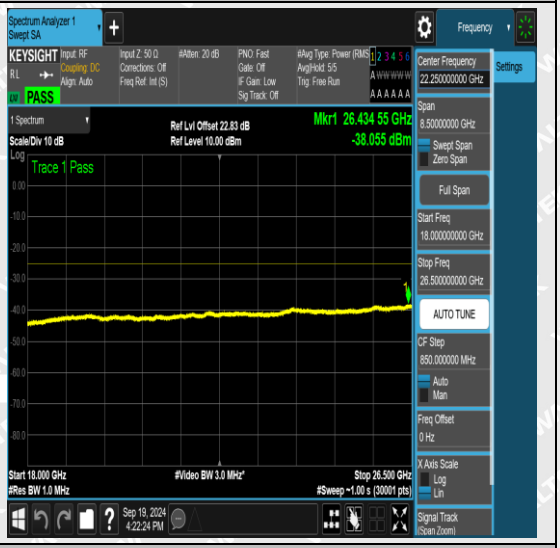
NTNV_N41_PC2_30_50_L_TID16_NS_01_3000_18000_#1



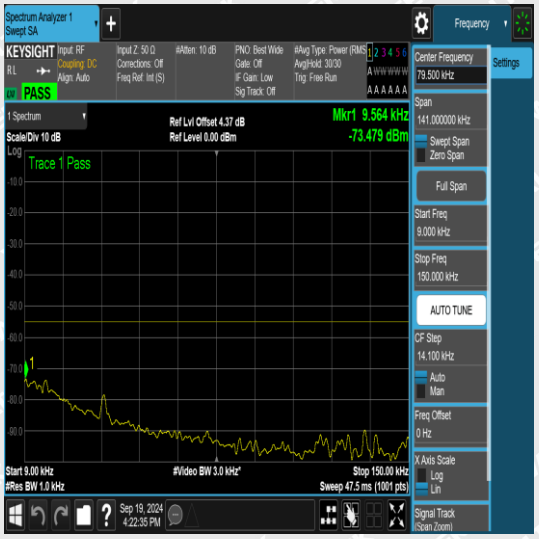
NTNV_N41_PC2_30_50_L_TID16_NS_01_18000_26500_#1

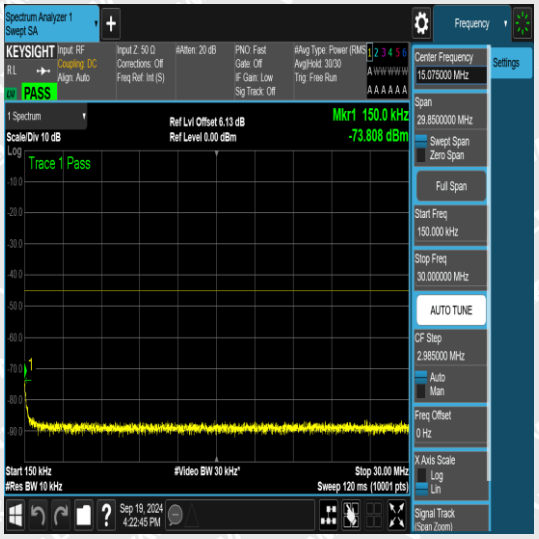


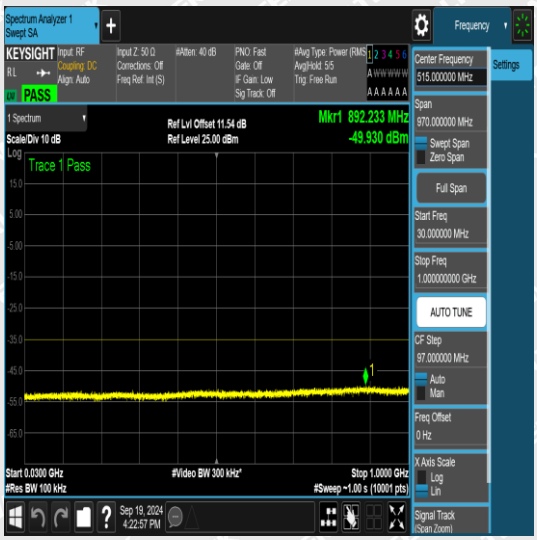
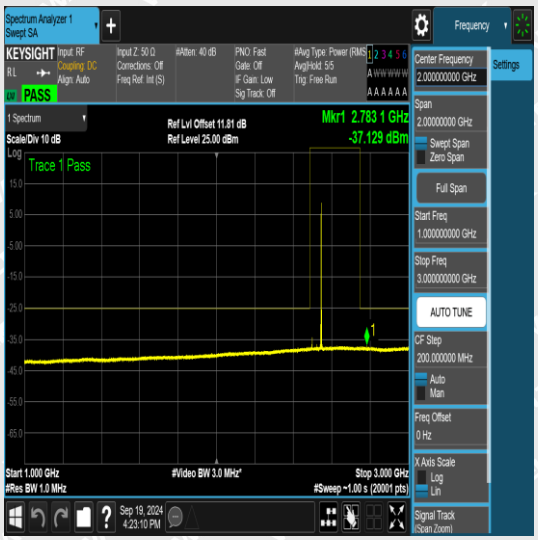
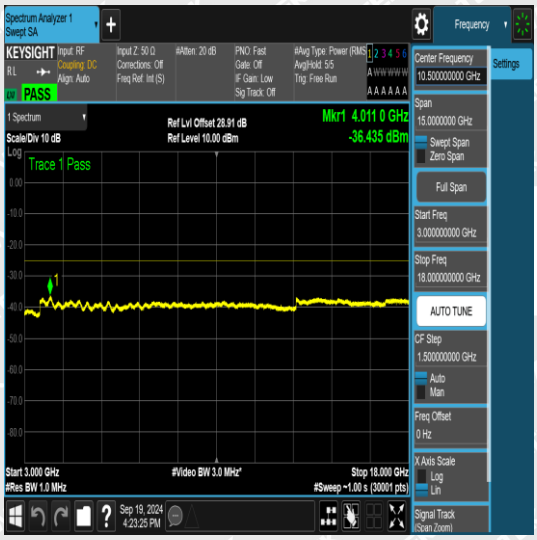
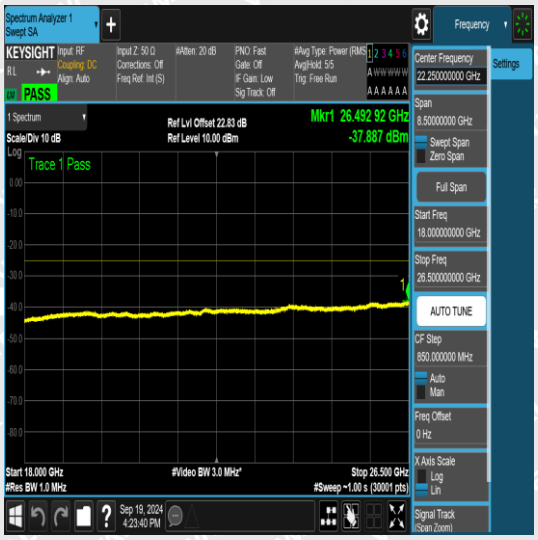
NTNV_N41_PC2_30_50_L_TID17_NS_01_0.009_0.15_#1

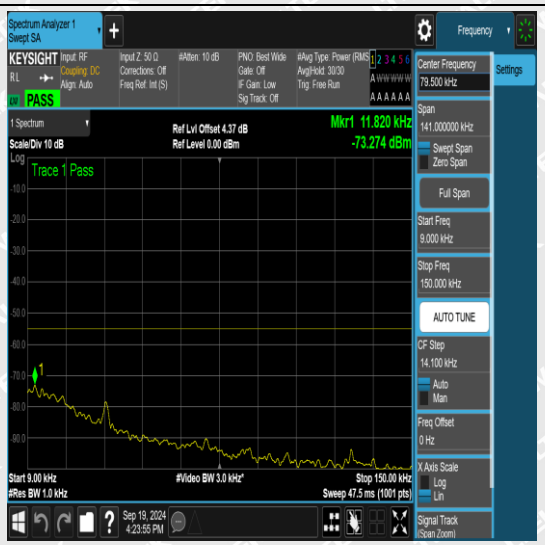


NTNV_N41_PC2_30_50_L_TID17_NS_01_0.15_30_#1

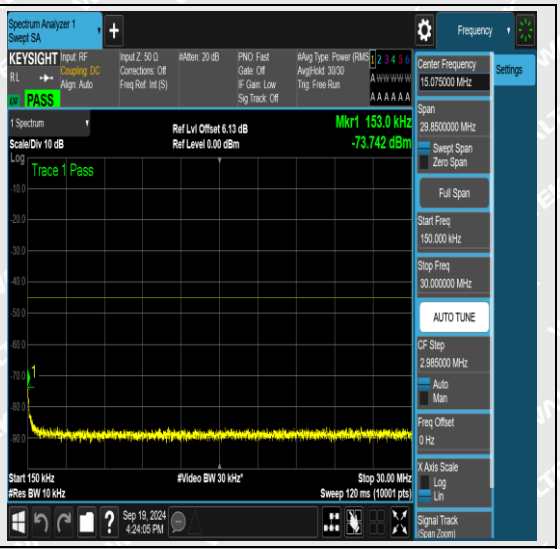




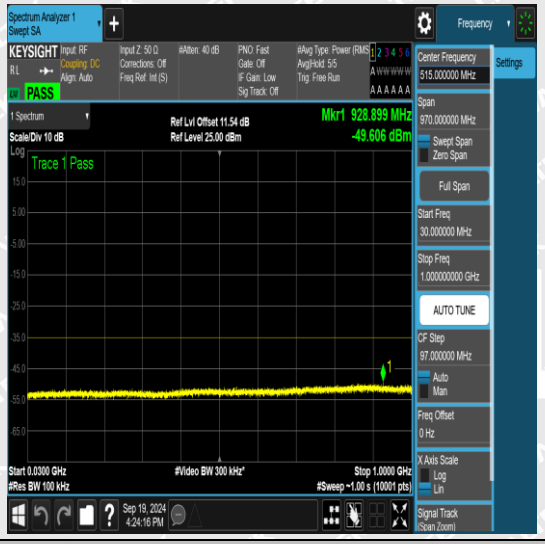
NTNV_N41_PC2_30_50_L_TID17_NS_01_30_1000_#1	NTNV_N41_PC2_30_50_L_TID17_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_50_L_TID17_NS_01_3000_18000_#1	NTNV_N41_PC2_30_50_L_TID17_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_50_M_TID18_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_50_M_TID18_NS_01_0.15_30_#1



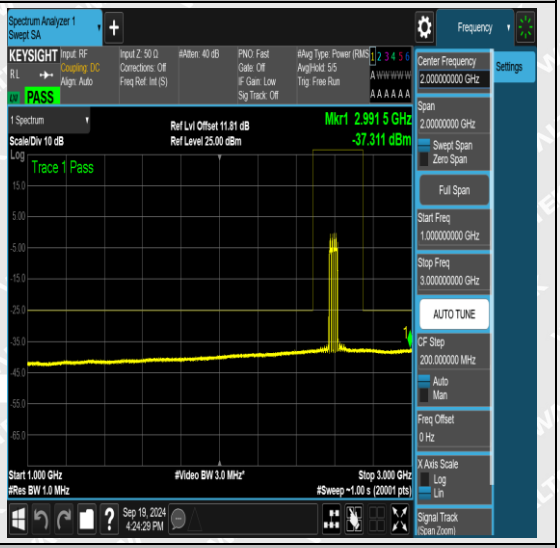
NTNV_N41_PC2_30_50_M_TID18_NS_01_30_1000_#1



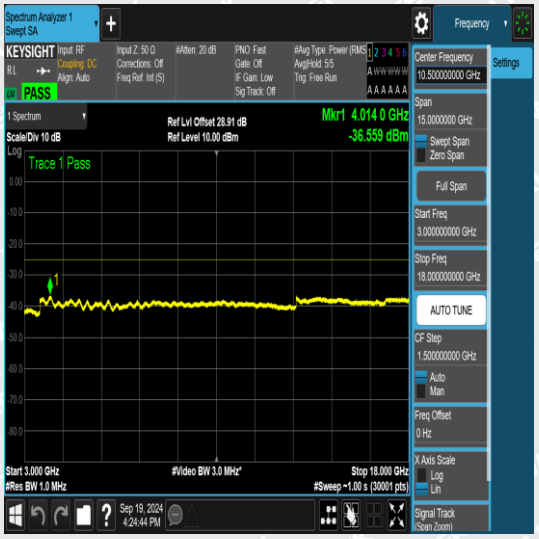
NTNV_N41_PC2_30_50_M_TID18_NS_01_1000_3000_#1

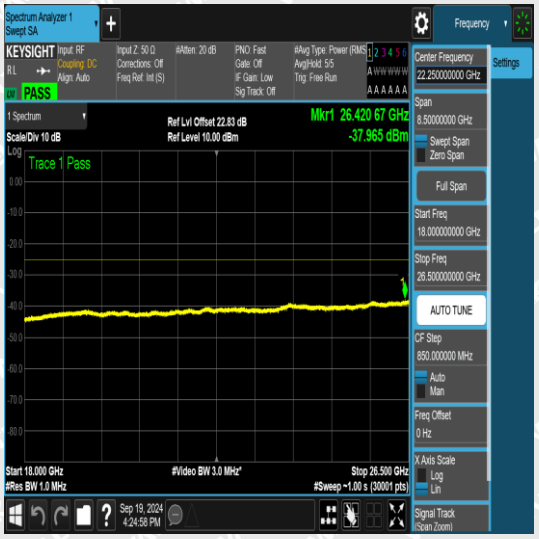


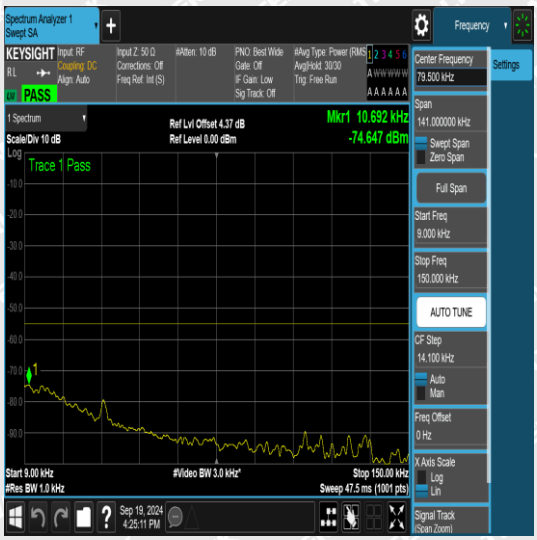
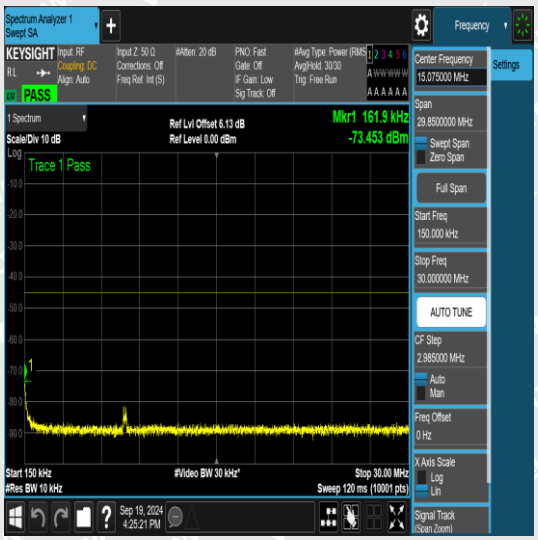
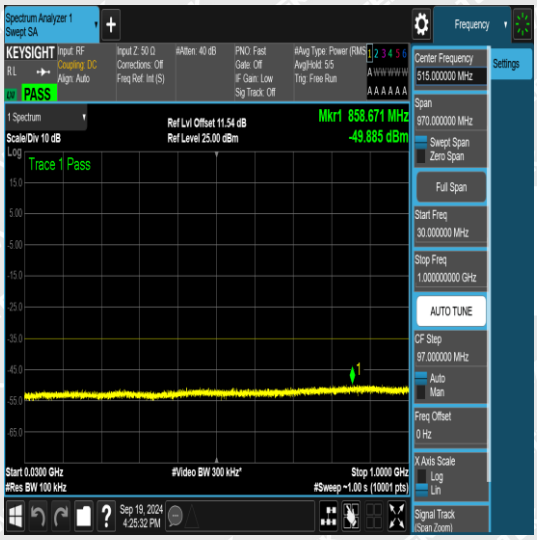
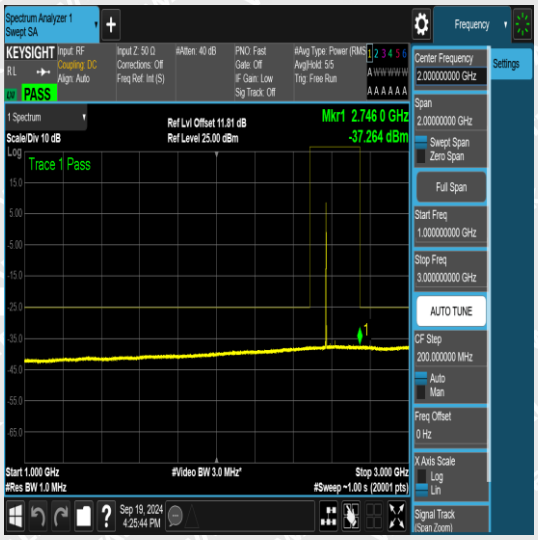
NTNV_N41_PC2_30_50_M_TID18_NS_01_3000_18000_#1

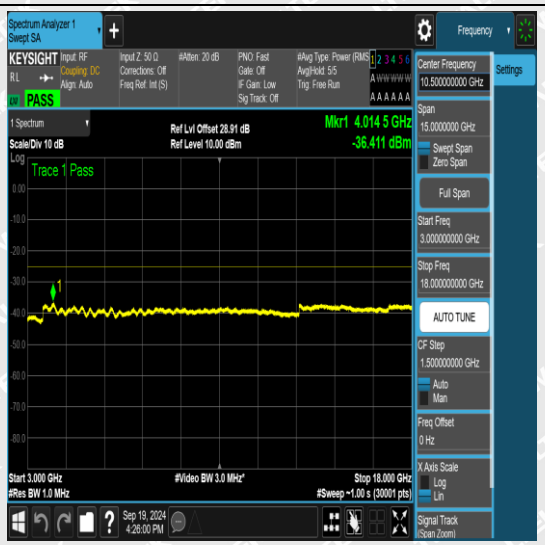


NTNV_N41_PC2_30_50_M_TID18_NS_01_18000_26500_#1

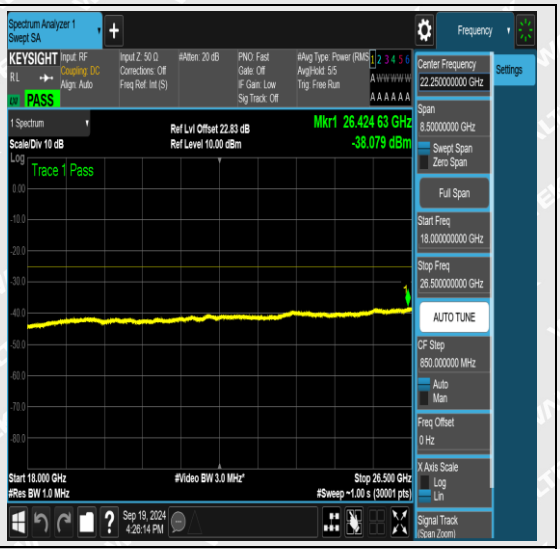




NTNV_N41_PC2_30_50_M_TID16_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_50_M_TID16_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_50_M_TID16_NS_01_30_1000_#1	NTNV_N41_PC2_30_50_M_TID16_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_50_M_TID16_NS_01_3000_18000_#1	NTNV_N41_PC2_30_50_M_TID16_NS_01_18000_26500_#1



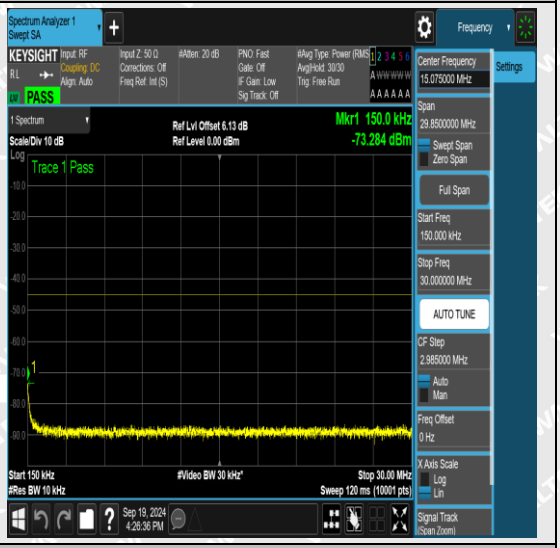
NTNV_N41_PC2_30_50_M_TID17_NS_01_0.009_0.15_#1



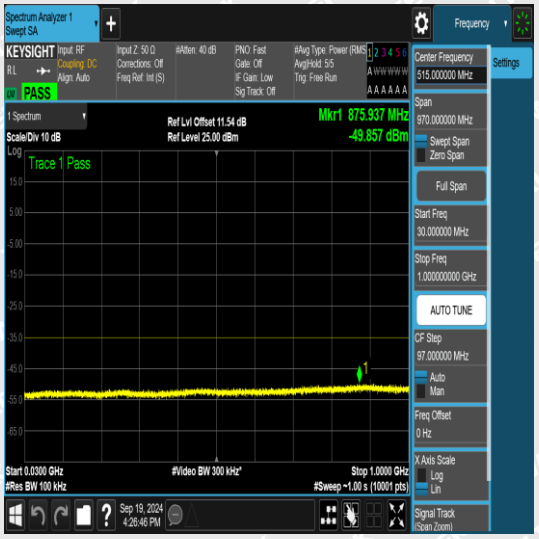
NTNV_N41_PC2_30_50_M_TID17_NS_01_0.15_30_#1

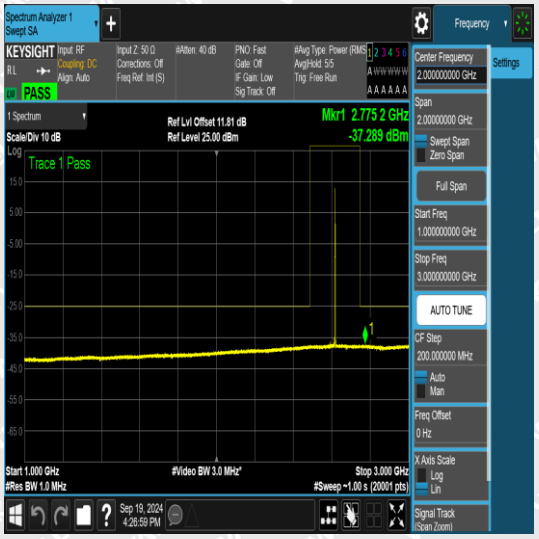


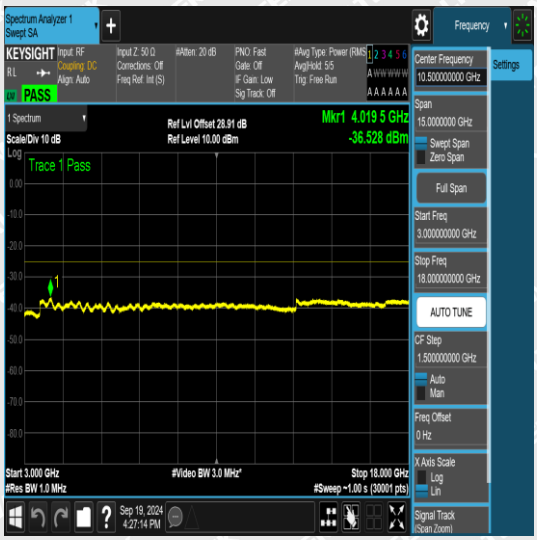
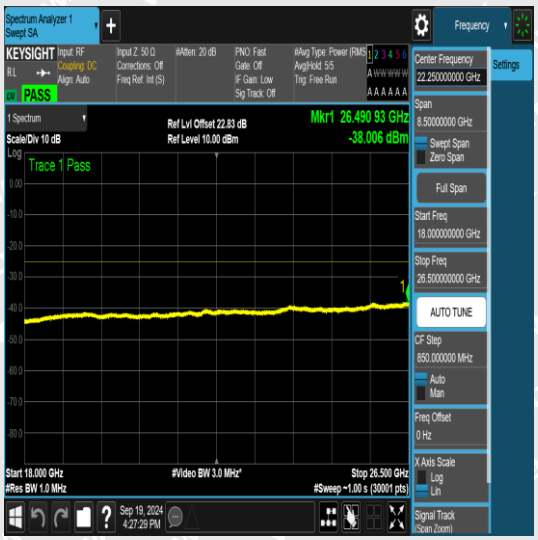
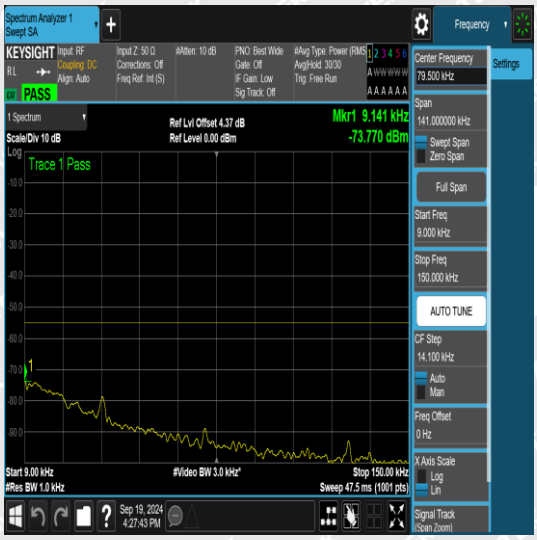
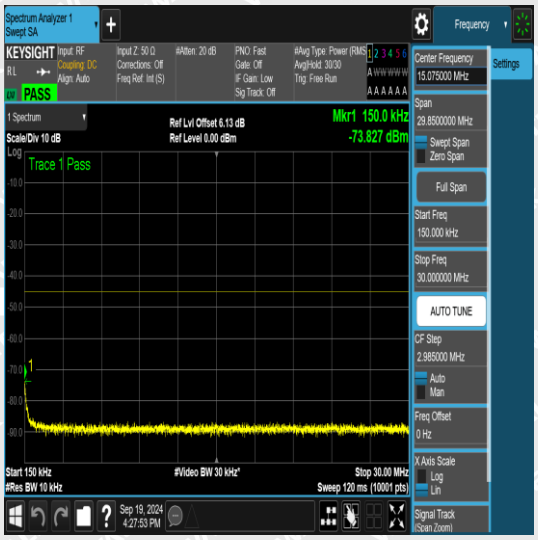
NTNV_N41_PC2_30_50_M_TID17_NS_01_30_1000_#1

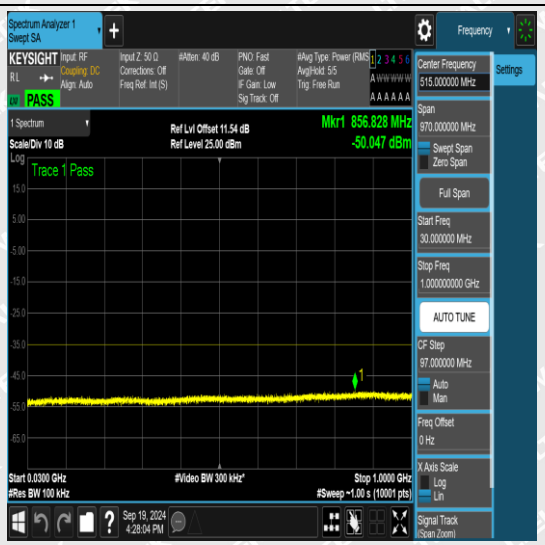


NTNV_N41_PC2_30_50_M_TID17_NS_01_1000_3000_#1

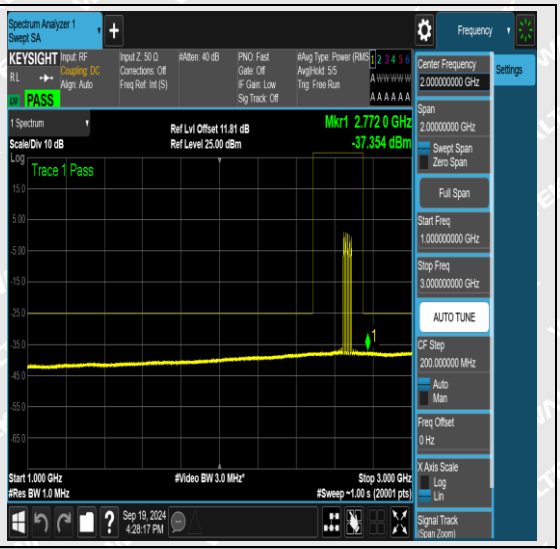




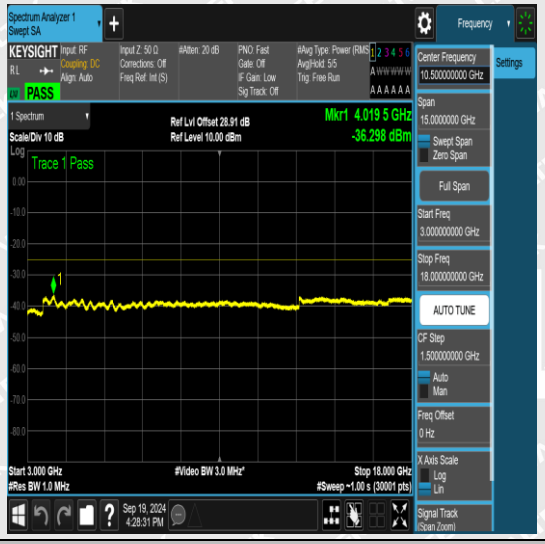
NTNV_N41_PC2_30_50_M_TID17_NS_01_3000_18000_#1	NTNV_N41_PC2_30_50_M_TID17_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_50_H_TID18_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_50_H_TID18_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_50_H_TID18_NS_01_30_1000_#1	NTNV_N41_PC2_30_50_H_TID18_NS_01_1000_3000_#1



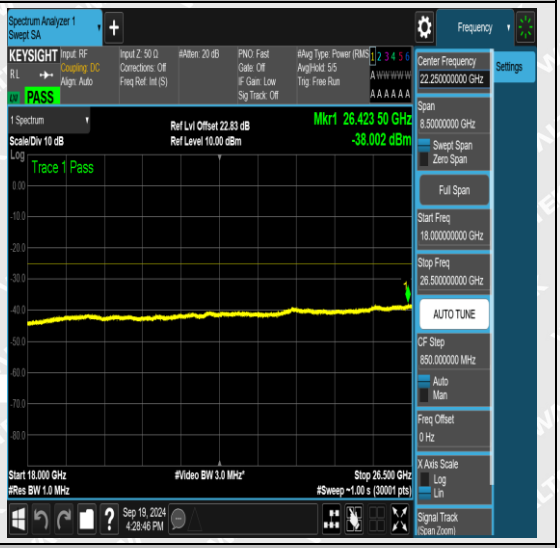
NTNV_N41_PC2_30_50_H_TID18_NS_01_3000_18000_#1



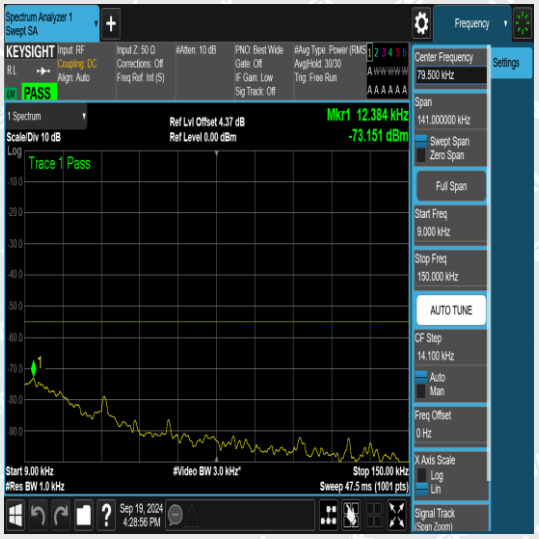
NTNV_N41_PC2_30_50_H_TID18_NS_01_18000_26500_#1

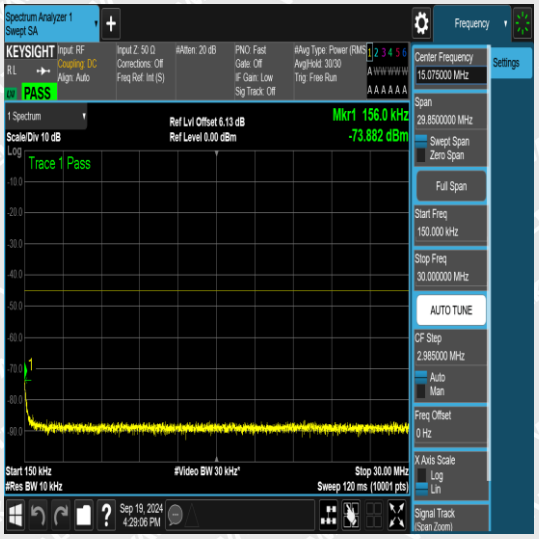


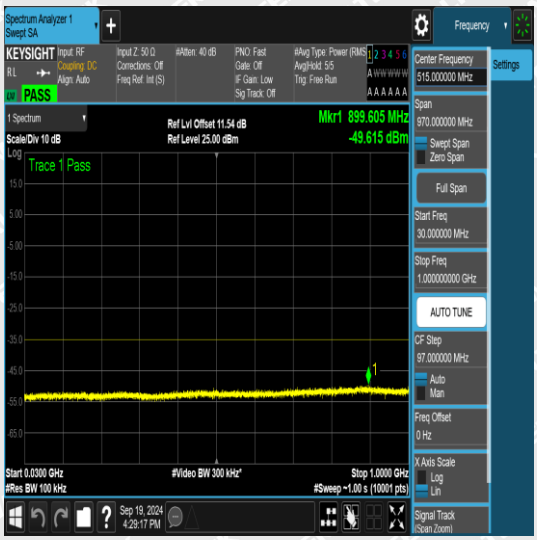
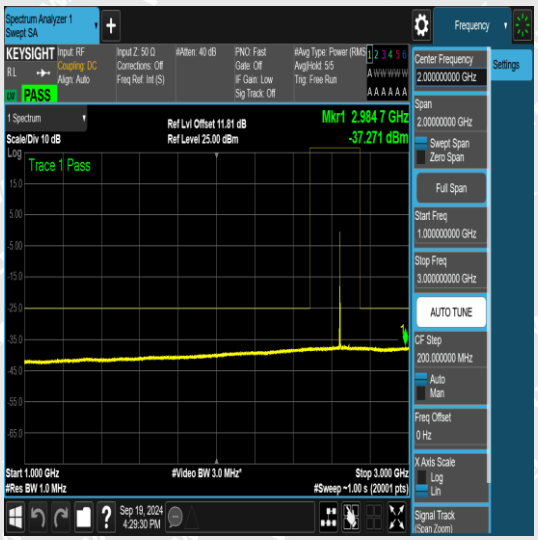
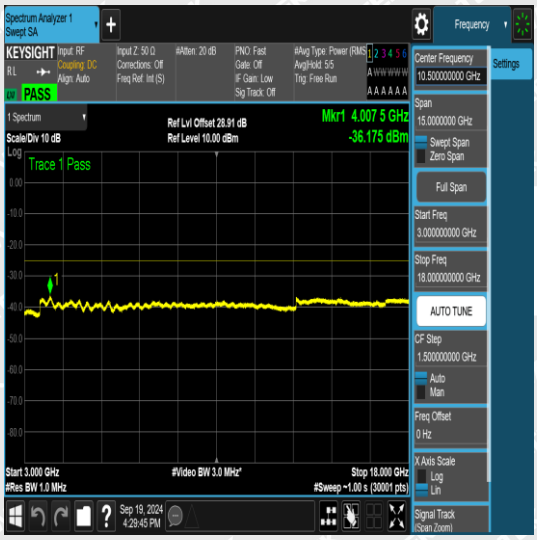
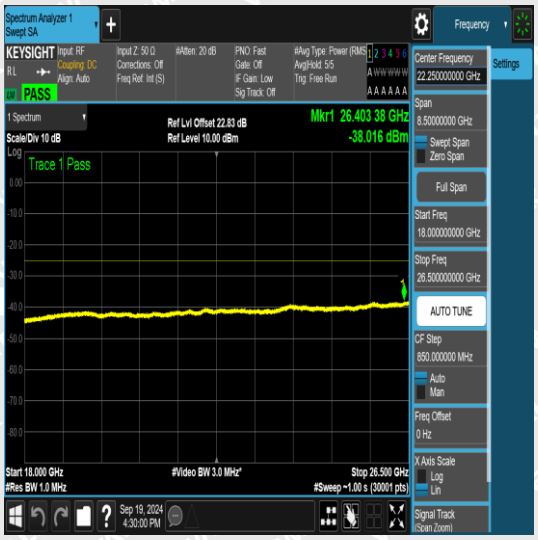
NTNV_N41_PC2_30_50_H_TID16_NS_01_0.009_0.15_#1

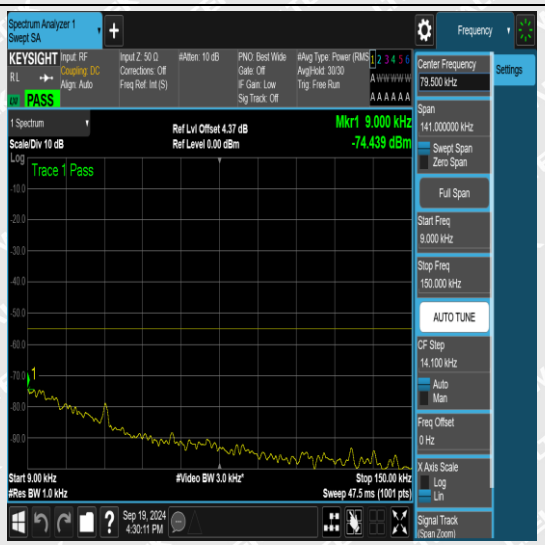


NTNV_N41_PC2_30_50_H_TID16_NS_01_0.15_30_#1

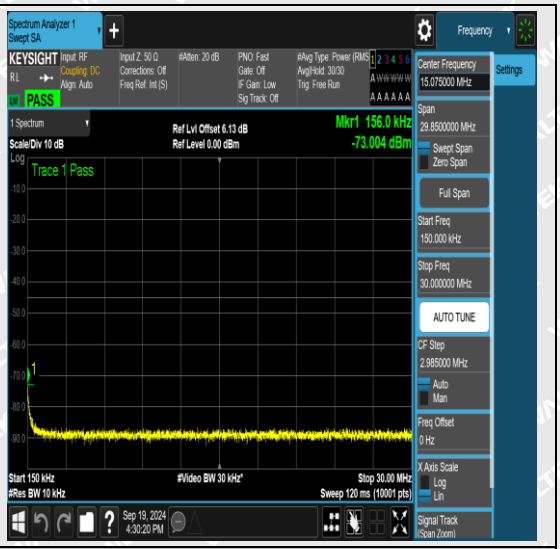




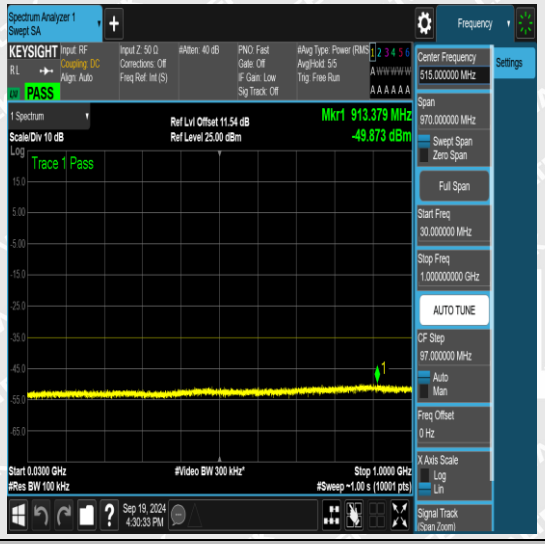
NTNV_N41_PC2_30_50_H_TID16_NS_01_30_1000_#1	NTNV_N41_PC2_30_50_H_TID16_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_50_H_TID16_NS_01_3000_18000_#1	NTNV_N41_PC2_30_50_H_TID16_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_50_H_TID17_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_50_H_TID17_NS_01_0.15_30_#1



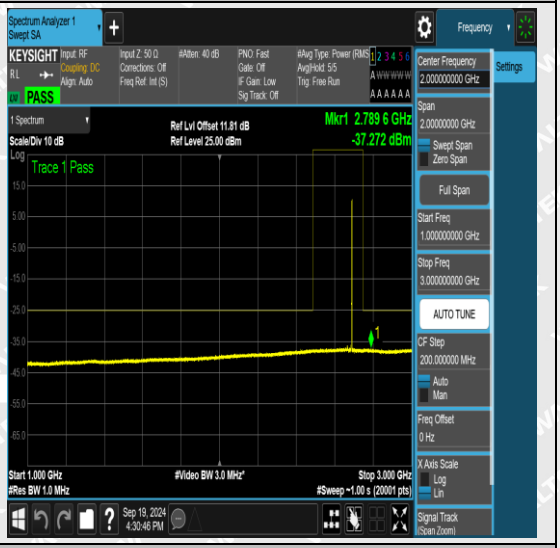
NTNV_N41_PC2_30_50_H_TID17_NS_01_30_1000_#1



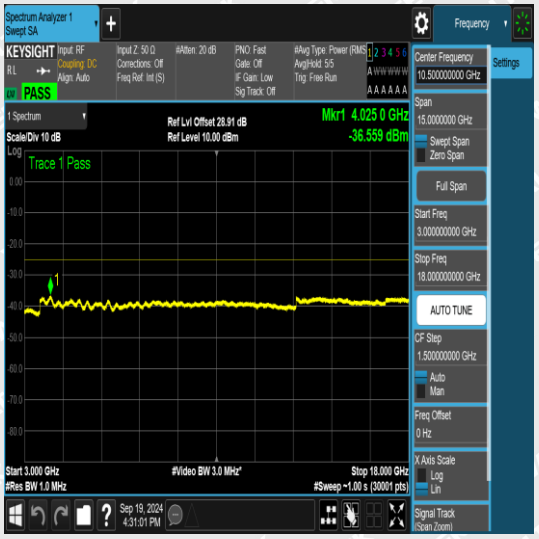
NTNV_N41_PC2_30_50_H_TID17_NS_01_1000_3000_#1

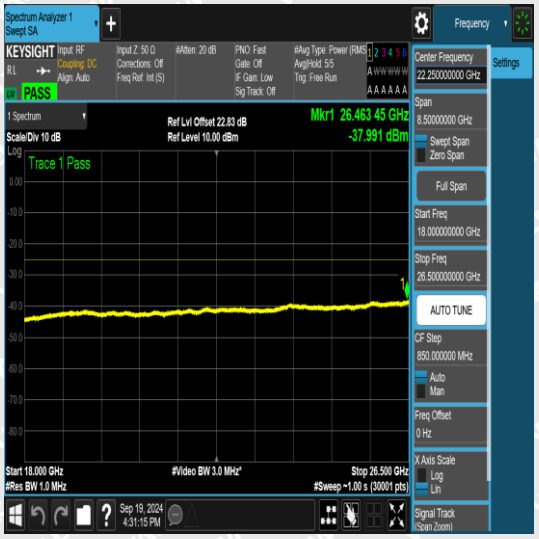


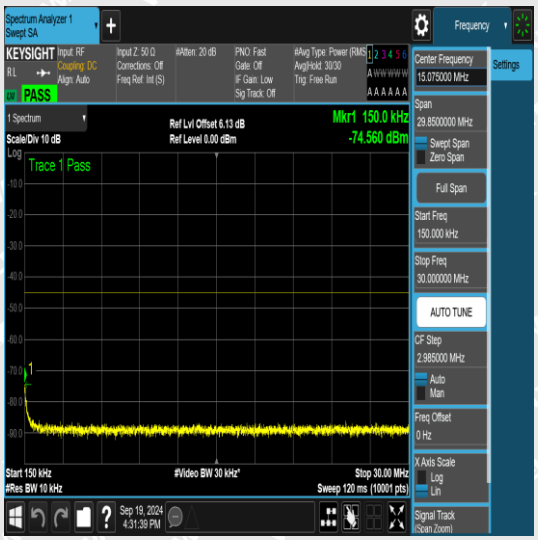
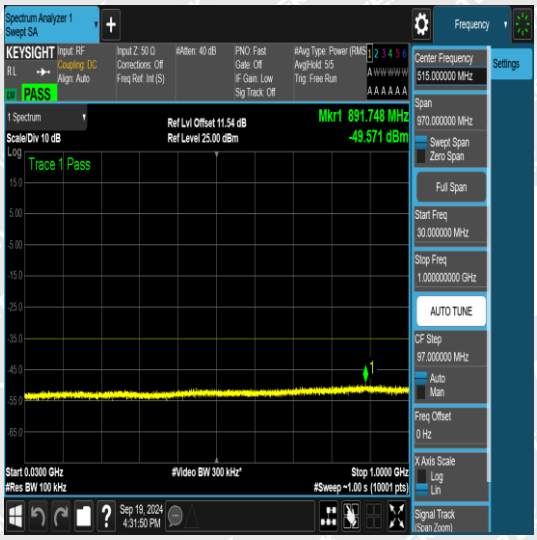
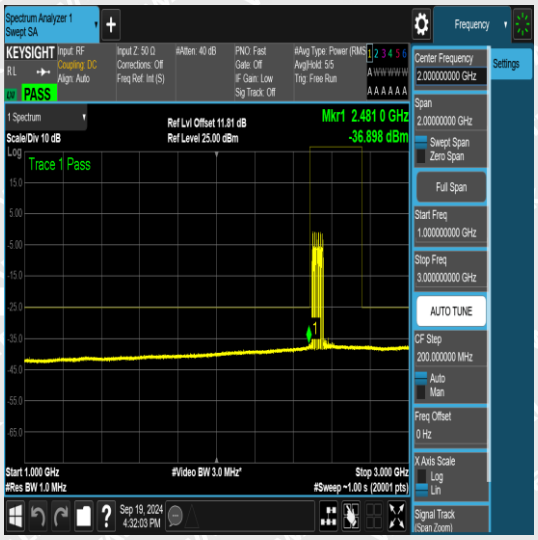
NTNV_N41_PC2_30_50_H_TID17_NS_01_3000_18000_#1

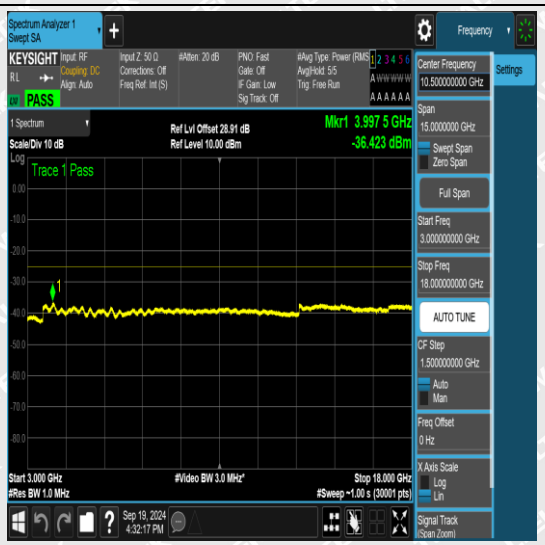


NTNV_N41_PC2_30_50_H_TID17_NS_01_18000_26500_#1

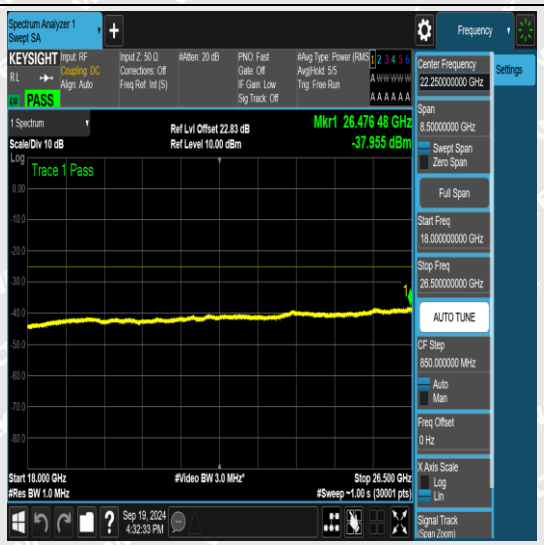




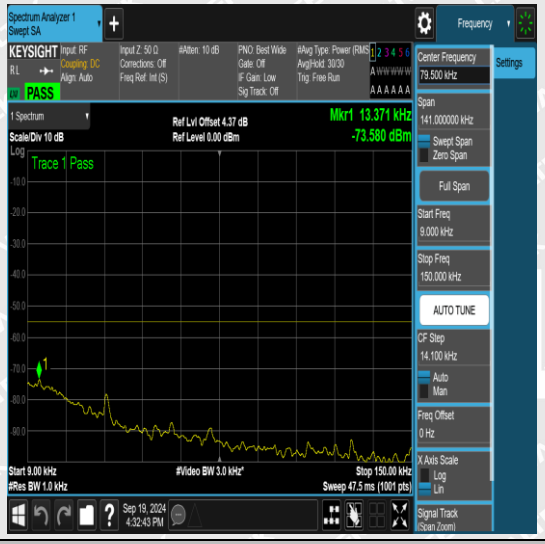
NTNV_N41_PC2_30_60_L_TID18_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_60_L_TID18_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_60_L_TID18_NS_01_30_1000_#1	NTNV_N41_PC2_30_60_L_TID18_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_60_L_TID18_NS_01_3000_18000_#1	NTNV_N41_PC2_30_60_L_TID18_NS_01_18000_26500_#1



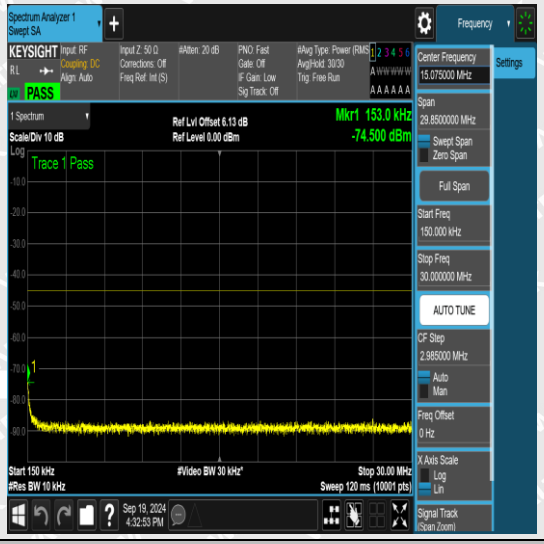
NTNV_N41_PC2_30_60_L_TID16_NS_01_0.009_0.15_#1



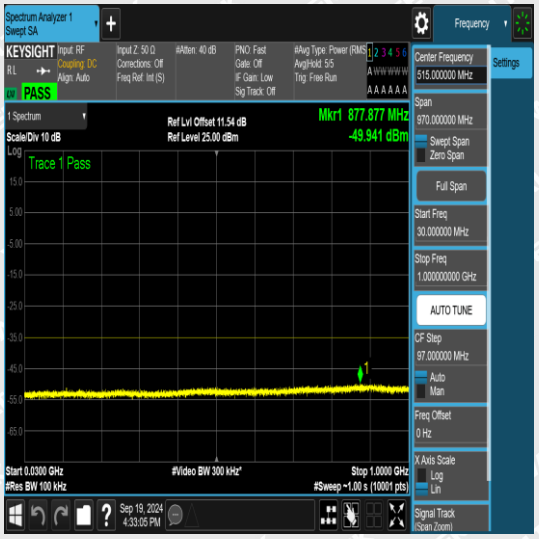
NTNV_N41_PC2_30_60_L_TID16_NS_01_0.15_30_#1

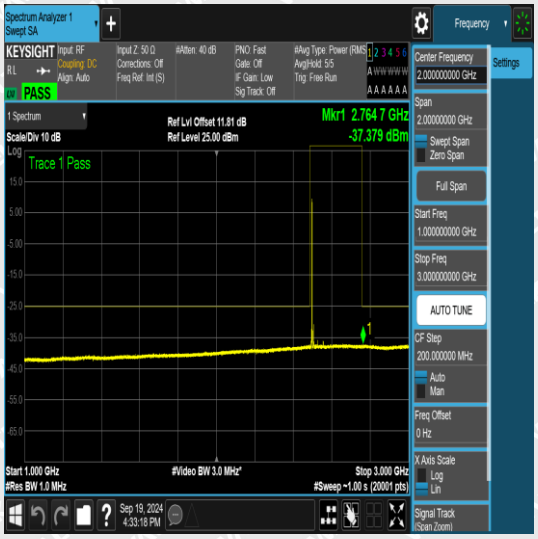


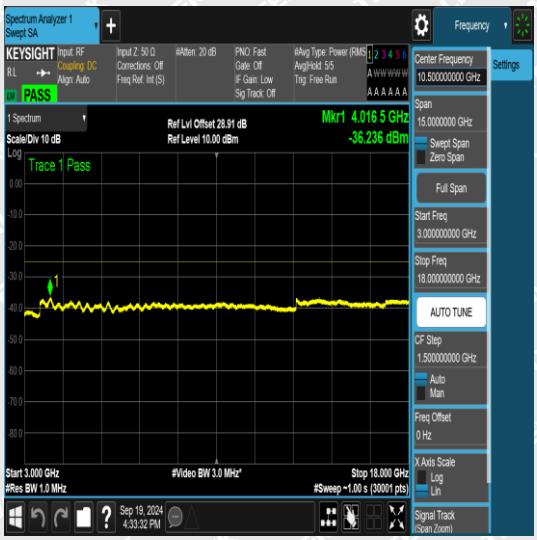
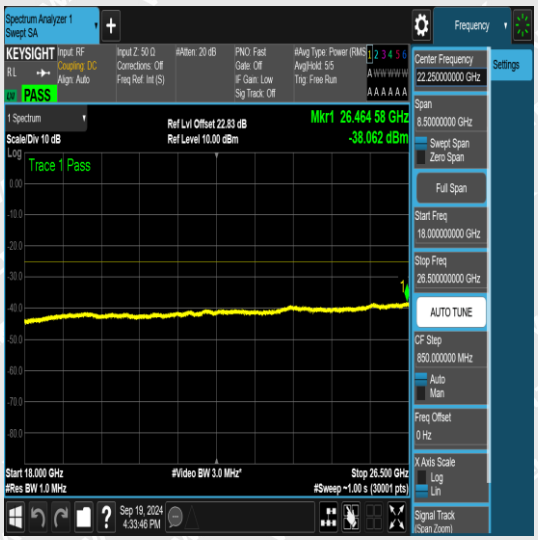
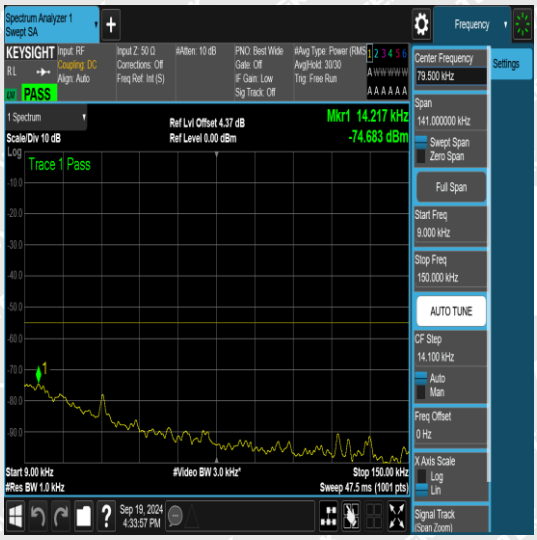
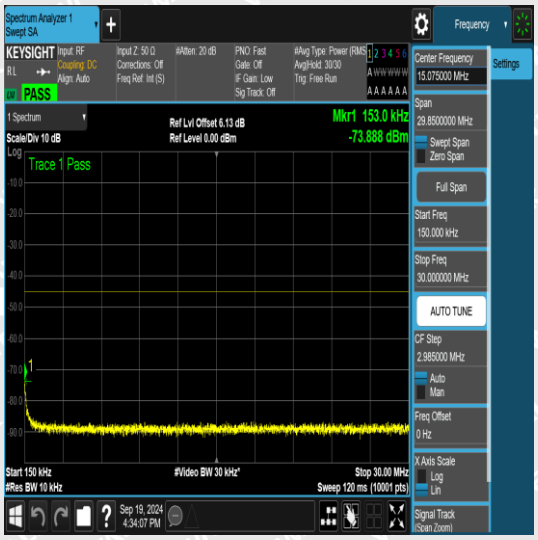
NTNV_N41_PC2_30_60_L_TID16_NS_01_30_1000_#1

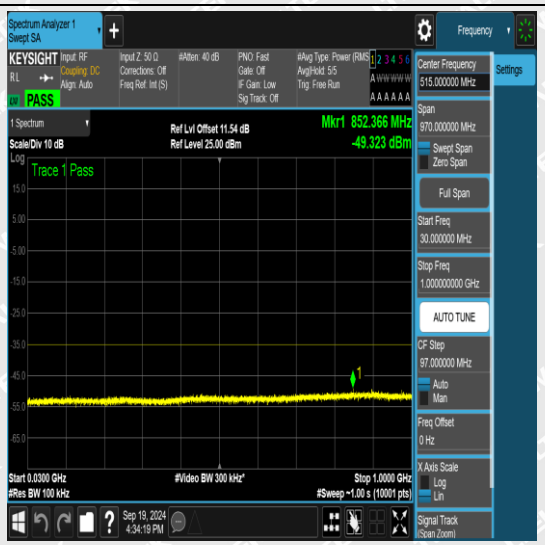


NTNV_N41_PC2_30_60_L_TID16_NS_01_1000_3000_#1

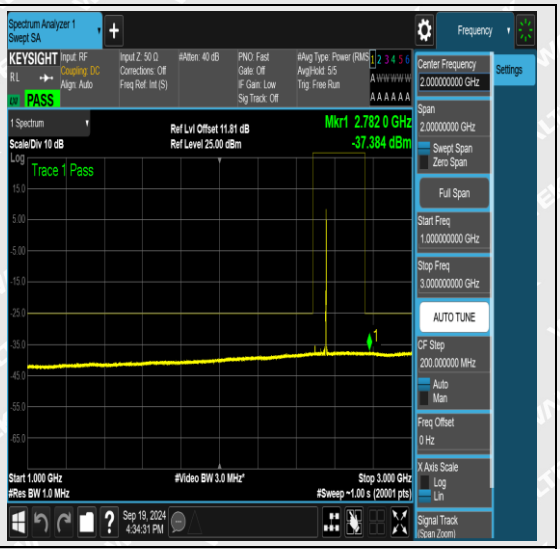




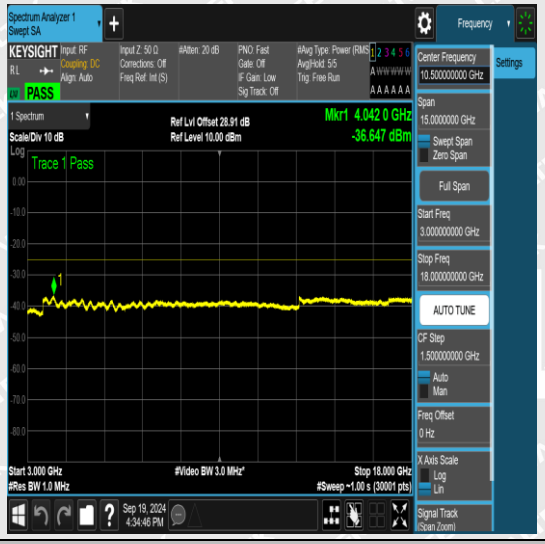
NTNV_N41_PC2_30_60_L_TID16_NS_01_3000_18000_#1	NTNV_N41_PC2_30_60_L_TID16_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_60_L_TID17_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_60_L_TID17_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_60_L_TID17_NS_01_30_1000_#1	NTNV_N41_PC2_30_60_L_TID17_NS_01_1000_3000_#1



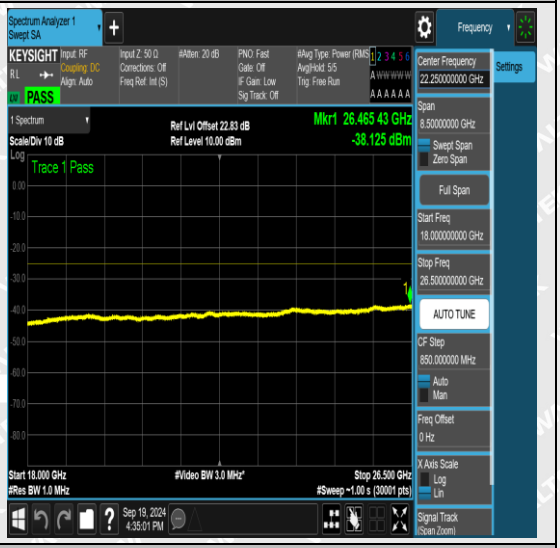
NTNV_N41_PC2_30_60_L_TID17_NS_01_3000_18000_#1



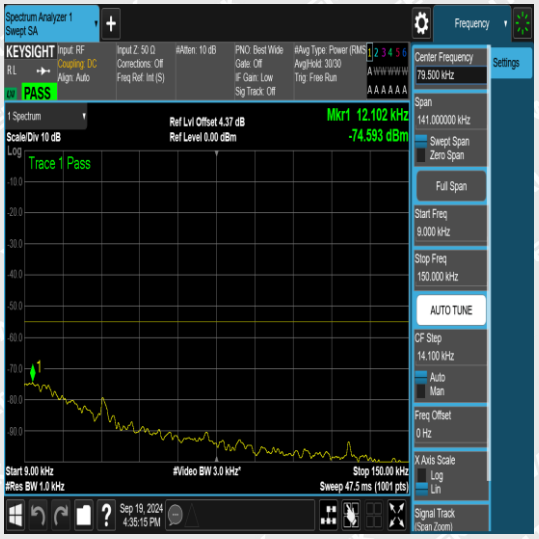
NTNV_N41_PC2_30_60_L_TID17_NS_01_18000_26500_#1

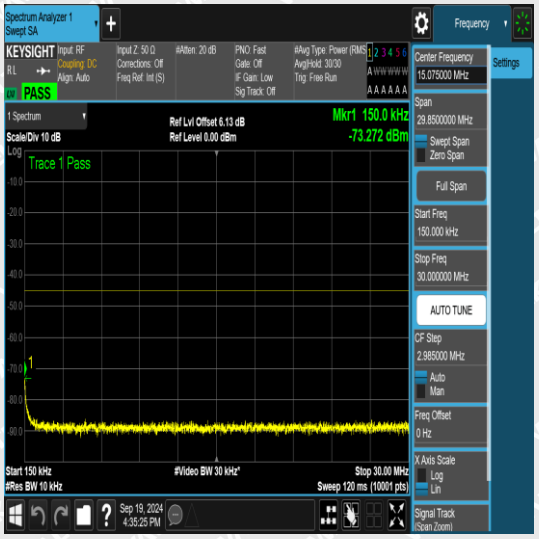


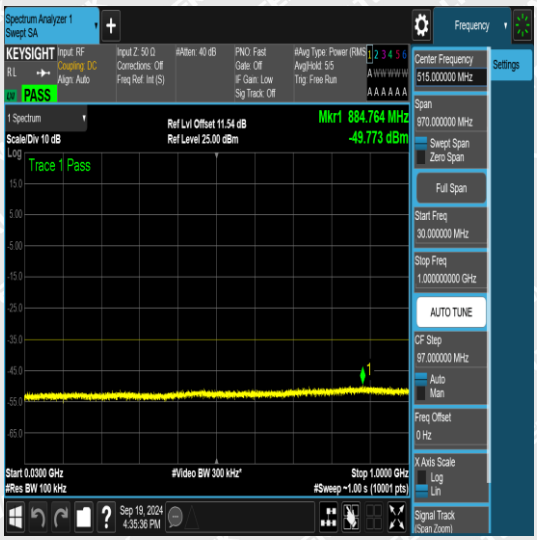
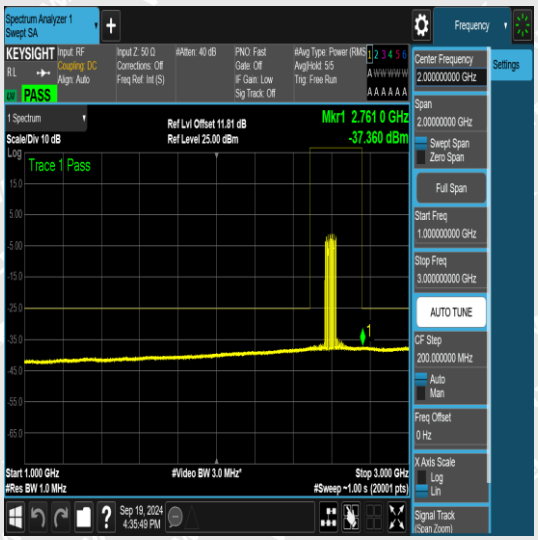
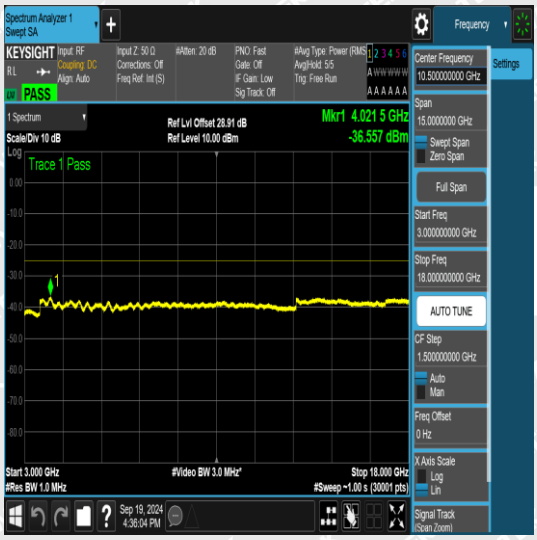
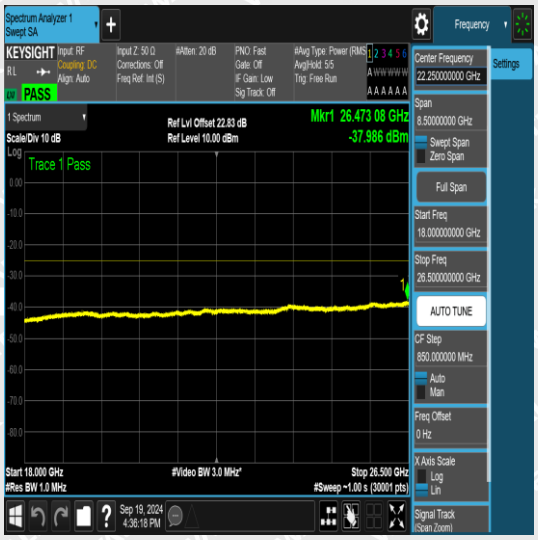
NTNV_N41_PC2_30_60_M_TID18_NS_01_0.009_0.15_#1

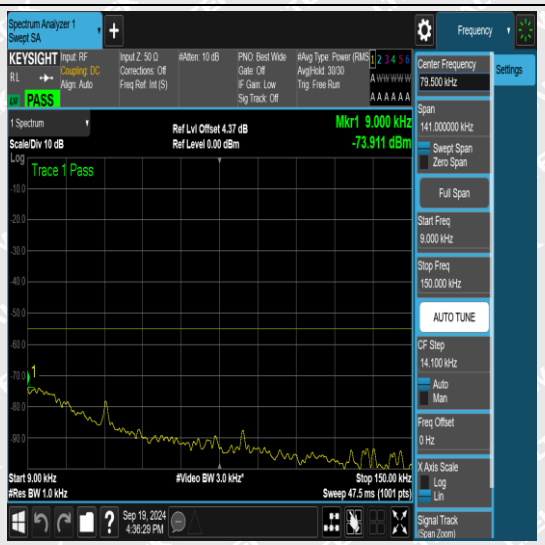


NTNV_N41_PC2_30_60_M_TID18_NS_01_0.15_30_#1

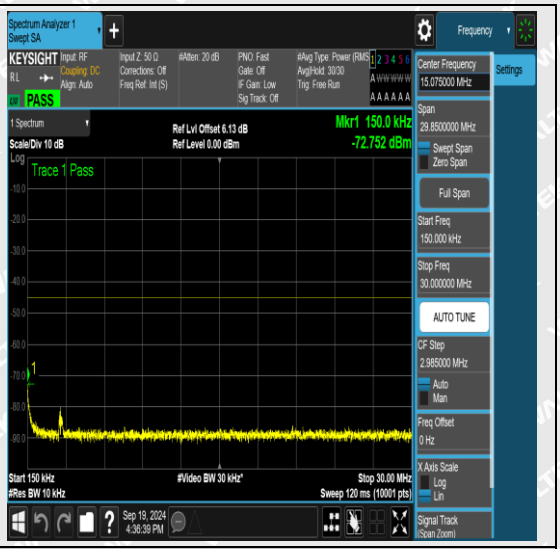




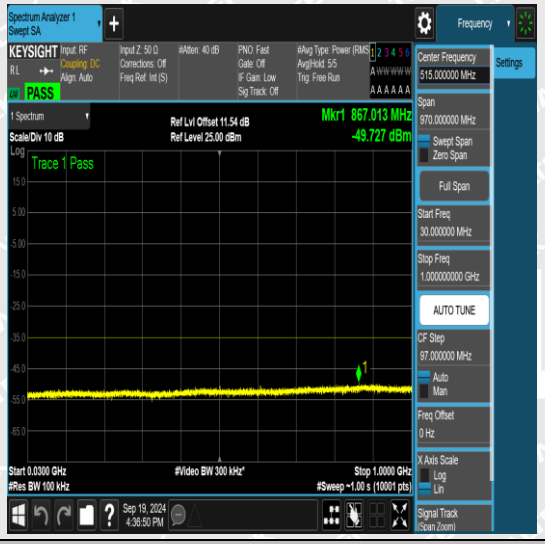
NTNV_N41_PC2_30_60_M_TID18_NS_01_30_1000_#1	NTNV_N41_PC2_30_60_M_TID18_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_60_M_TID18_NS_01_3000_18000_#1	NTNV_N41_PC2_30_60_M_TID18_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_60_M_TID16_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_60_M_TID16_NS_01_0.15_30_#1



NTNV_N41_PC2_30_60_M_TID16_NS_01_30_1000_#1



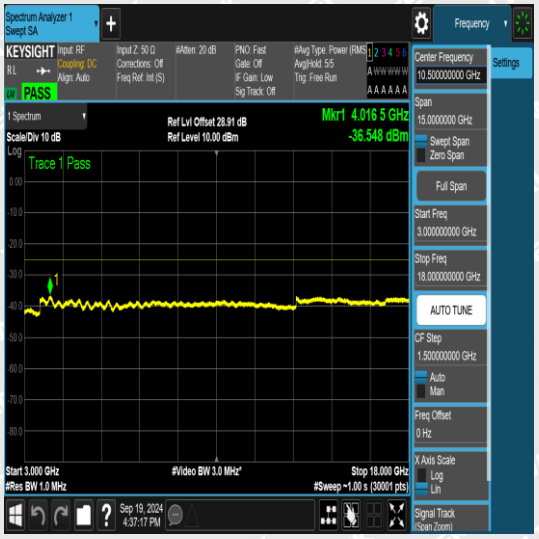
NTNV_N41_PC2_30_60_M_TID16_NS_01_1000_3000_#1

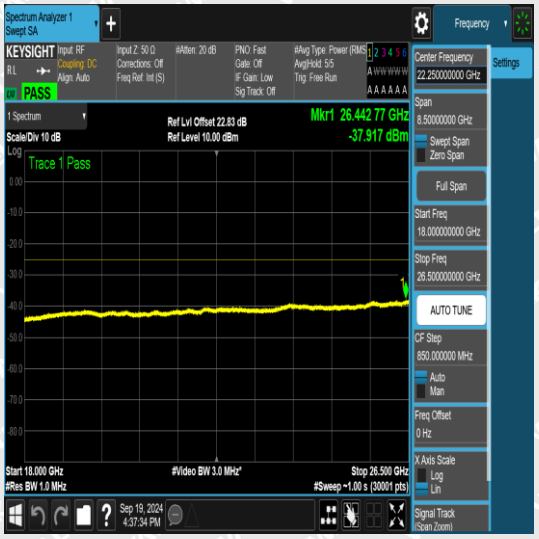


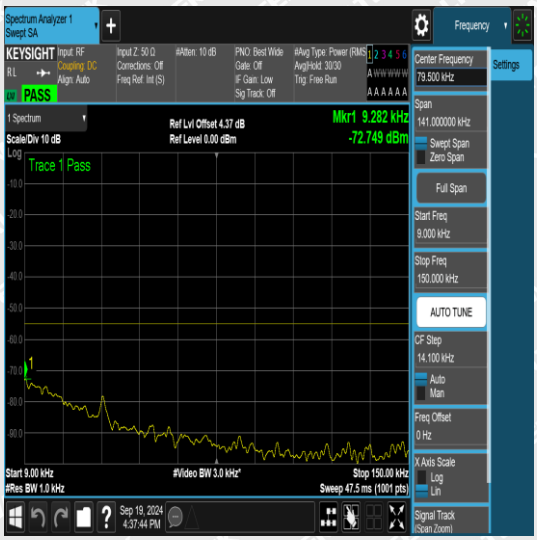
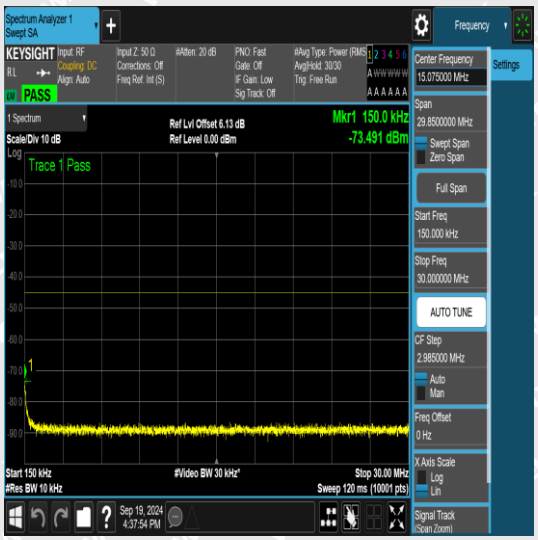
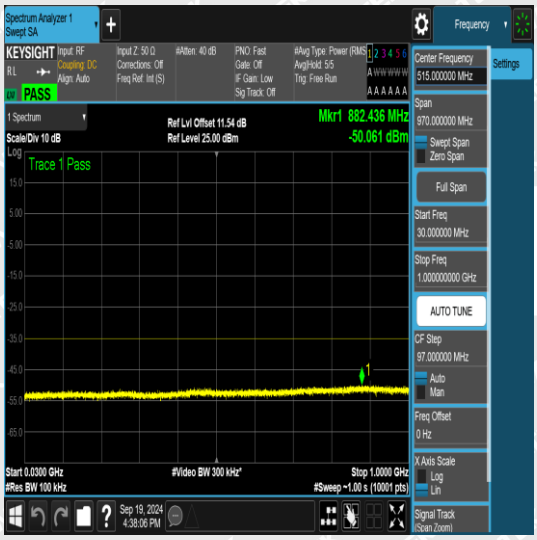
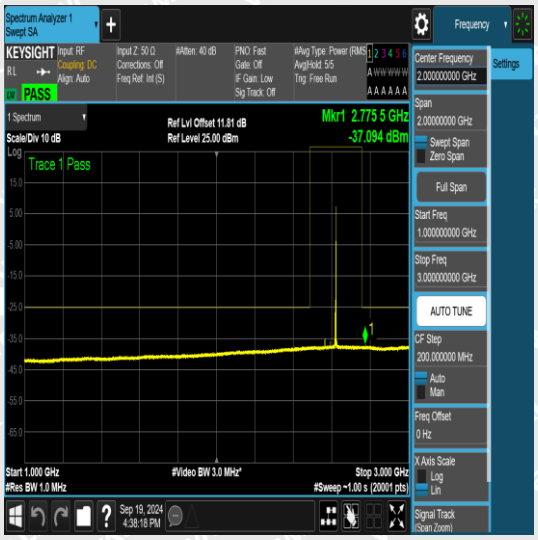
NTNV_N41_PC2_30_60_M_TID16_NS_01_3000_18000_#1

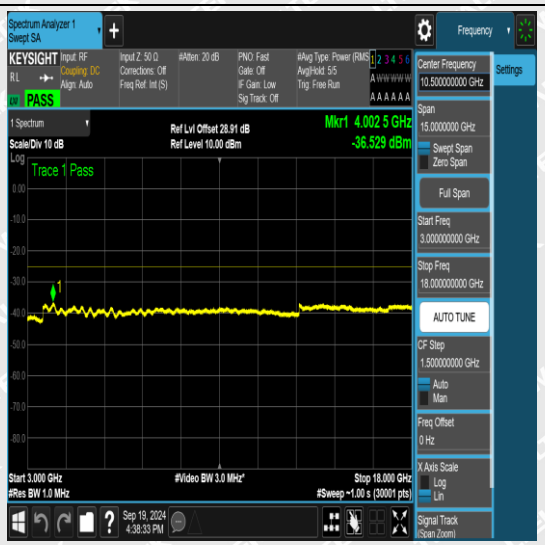


NTNV_N41_PC2_30_60_M_TID16_NS_01_18000_26500_#1

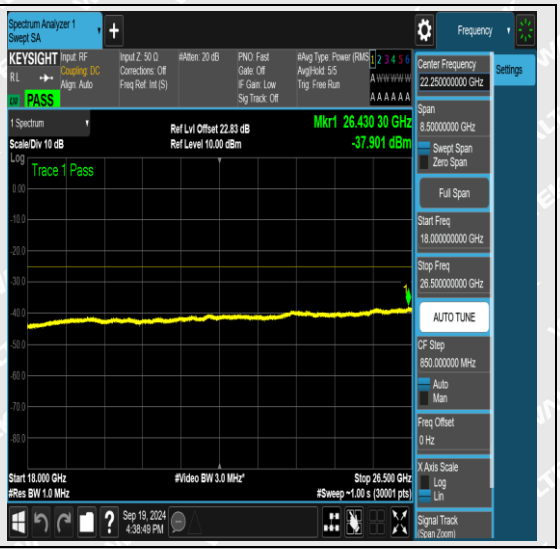




NTNV_N41_PC2_30_60_M_TID17_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_60_M_TID17_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_60_M_TID17_NS_01_30_1000_#1	NTNV_N41_PC2_30_60_M_TID17_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_60_M_TID17_NS_01_3000_18000_#1	NTNV_N41_PC2_30_60_M_TID17_NS_01_18000_26500_#1



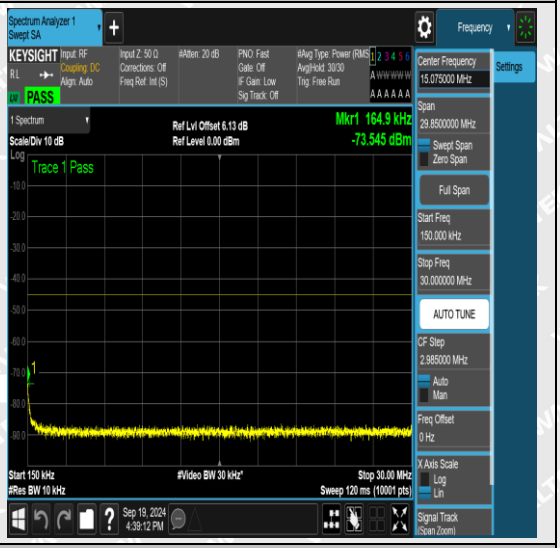
NTNV_N41_PC2_30_60_H_TID18_NS_01_0.009_0.15_#1



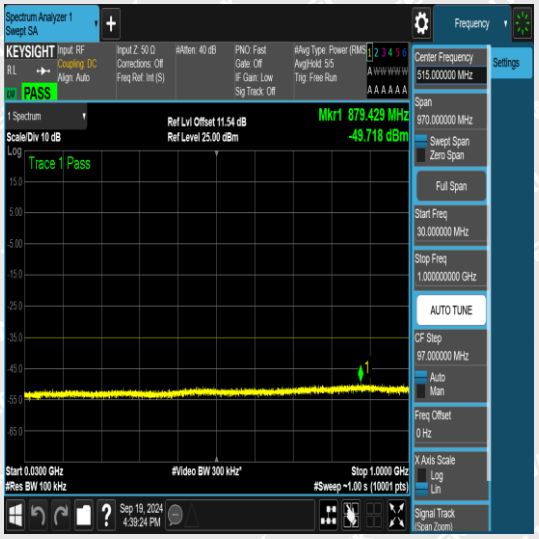
NTNV_N41_PC2_30_60_H_TID18_NS_01_0.15_30_#1

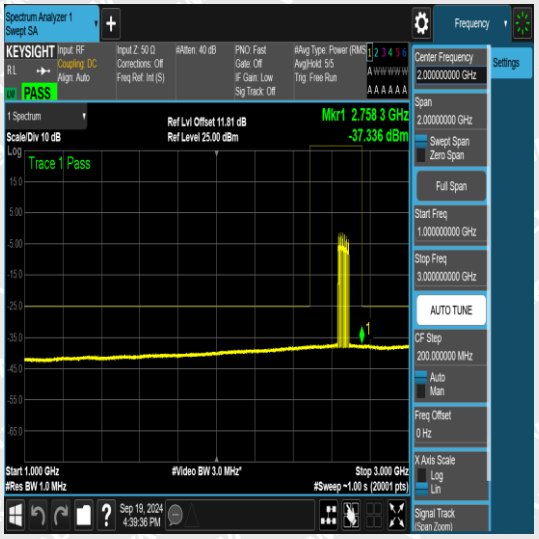


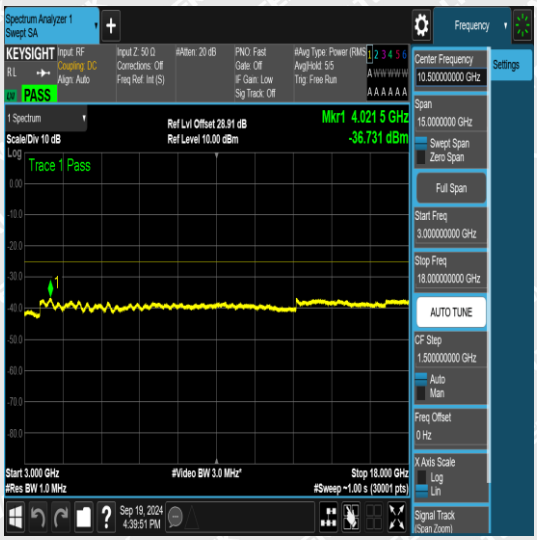
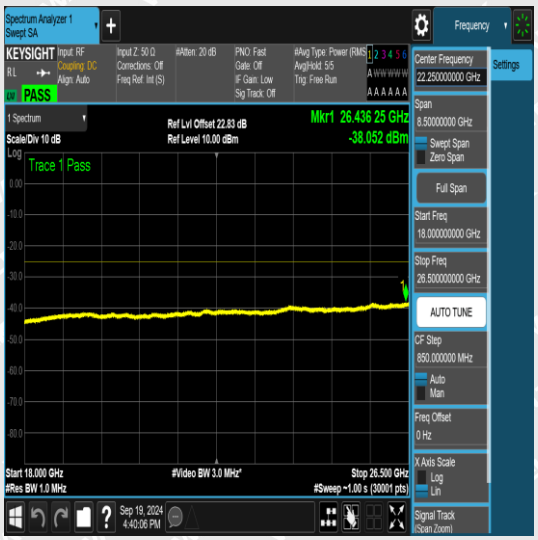
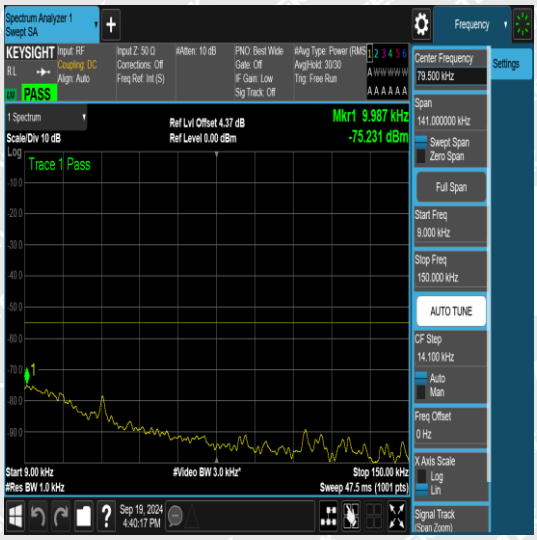
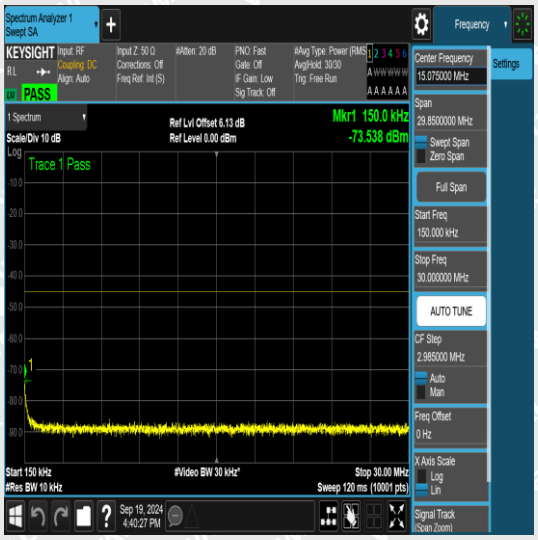
NTNV_N41_PC2_30_60_H_TID18_NS_01_30_1000_#1

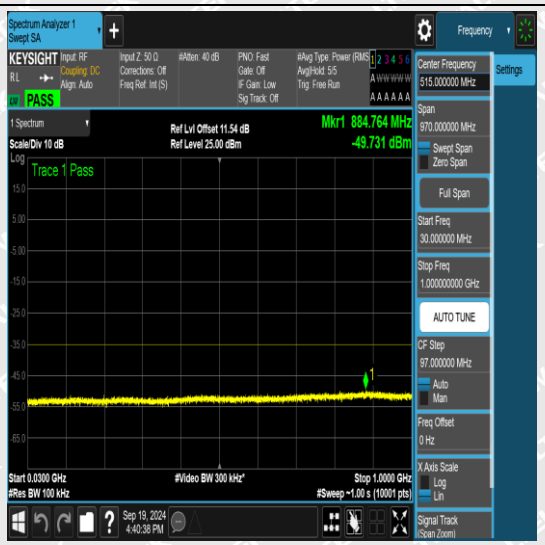


NTNV_N41_PC2_30_60_H_TID18_NS_01_1000_3000_#1

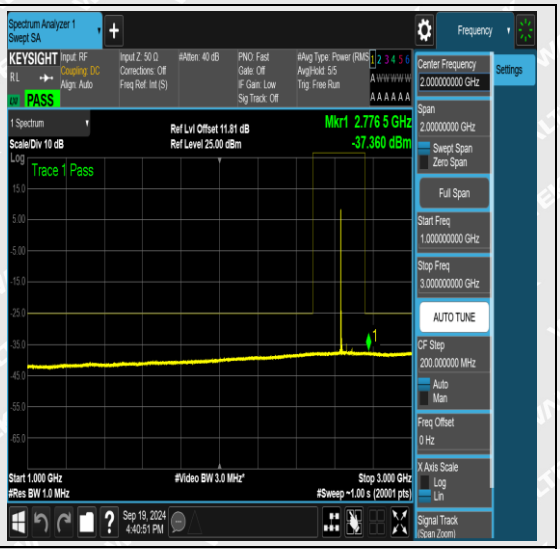




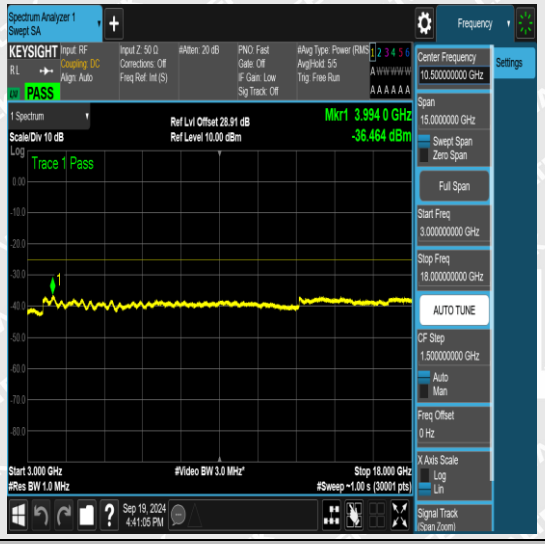
NTNV_N41_PC2_30_60_H_TID18_NS_01_3000_18000_#1	NTNV_N41_PC2_30_60_H_TID18_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_60_H_TID16_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_60_H_TID16_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_60_H_TID16_NS_01_30_1000_#1	NTNV_N41_PC2_30_60_H_TID16_NS_01_1000_3000_#1



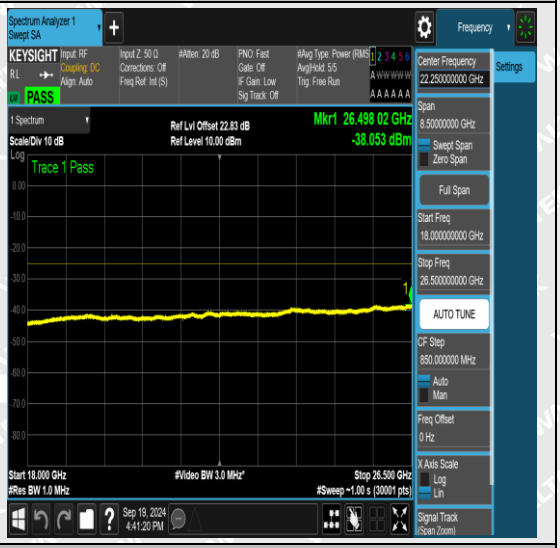
NTNV_N41_PC2_30_60_H_TID16_NS_01_3000_18000_#1



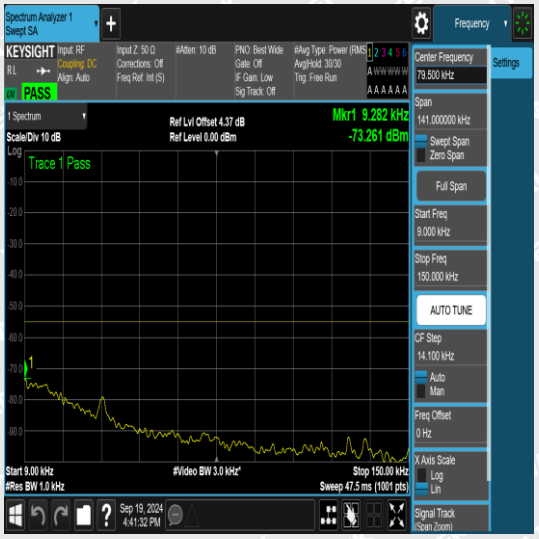
NTNV_N41_PC2_30_60_H_TID16_NS_01_18000_26500_#1

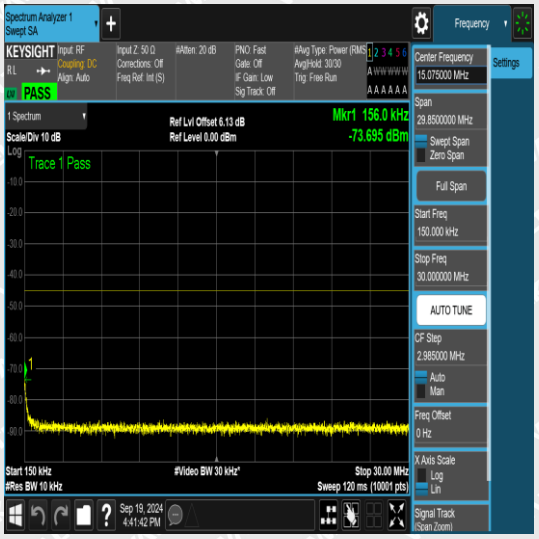


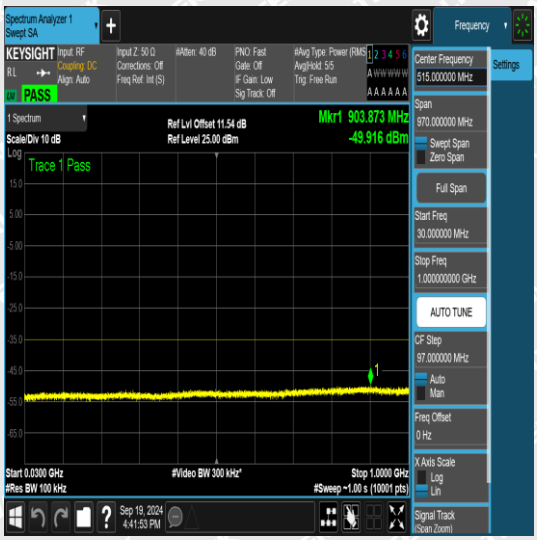
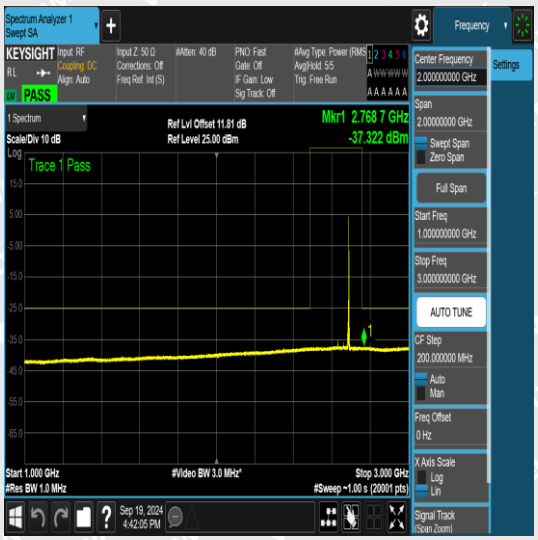
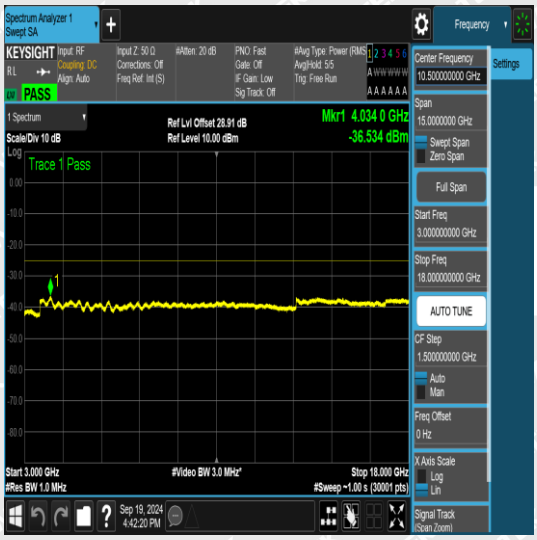
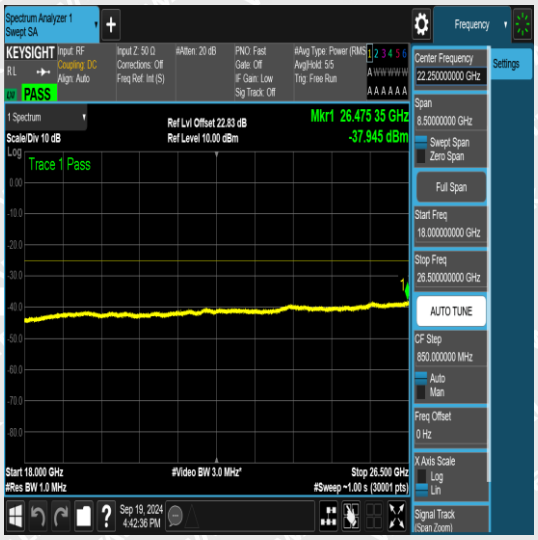
NTNV_N41_PC2_30_60_H_TID17_NS_01_0.009_0.15_#1

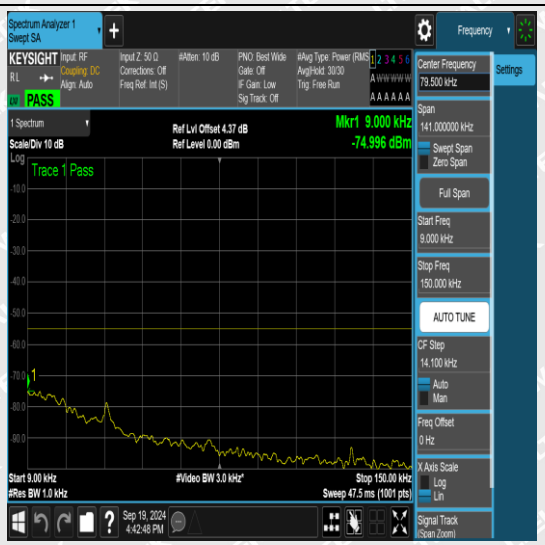


NTNV_N41_PC2_30_60_H_TID17_NS_01_0.15_30_#1

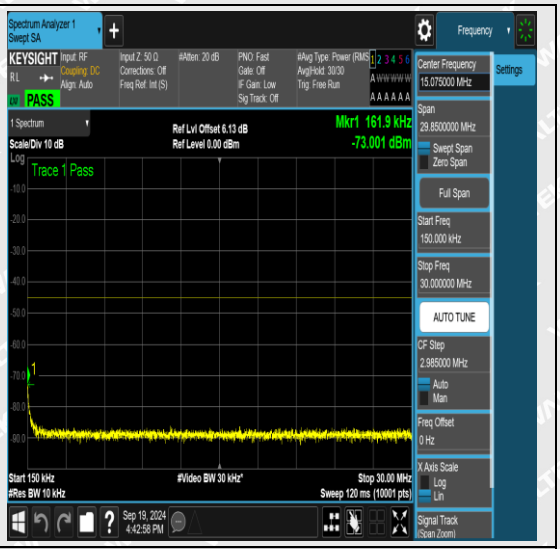




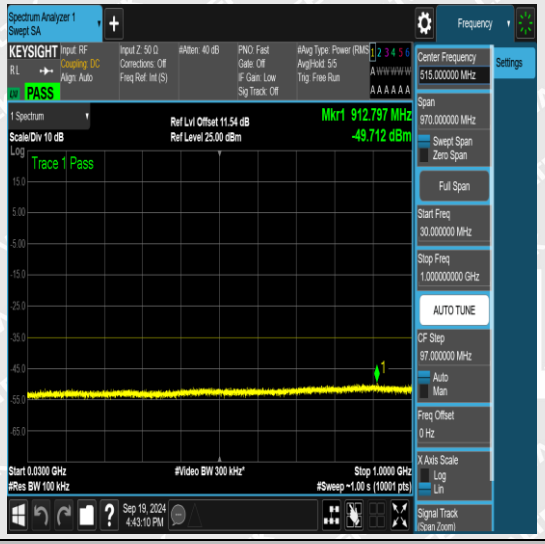
NTNV_N41_PC2_30_60_H_TID17_NS_01_30_1000_#1	NTNV_N41_PC2_30_60_H_TID17_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_60_H_TID17_NS_01_3000_18000_#1	NTNV_N41_PC2_30_60_H_TID17_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_80_L_TID18_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_80_L_TID18_NS_01_0.15_30_#1



NTNV_N41_PC2_30_80_L_TID18_NS_01_30_1000_#1



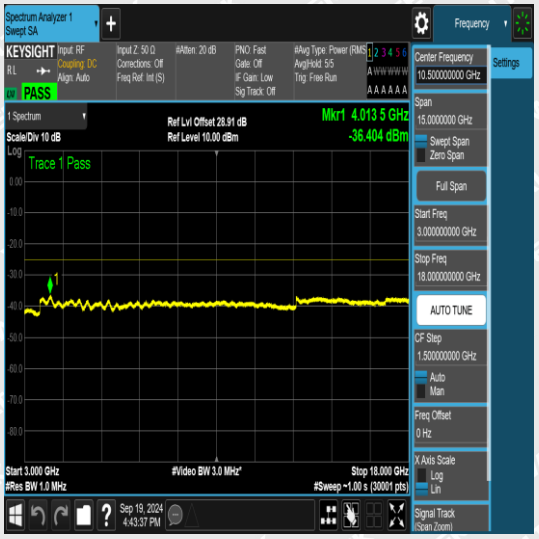
NTNV_N41_PC2_30_80_L_TID18_NS_01_1000_3000_#1

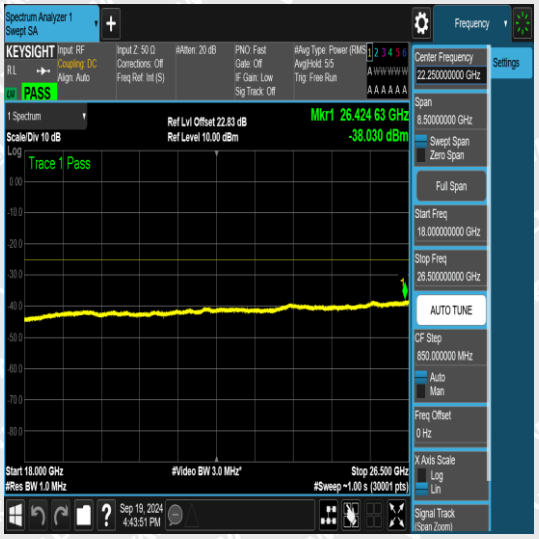


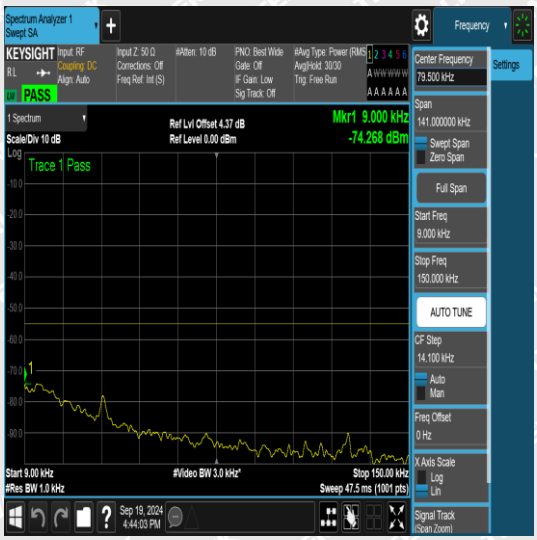
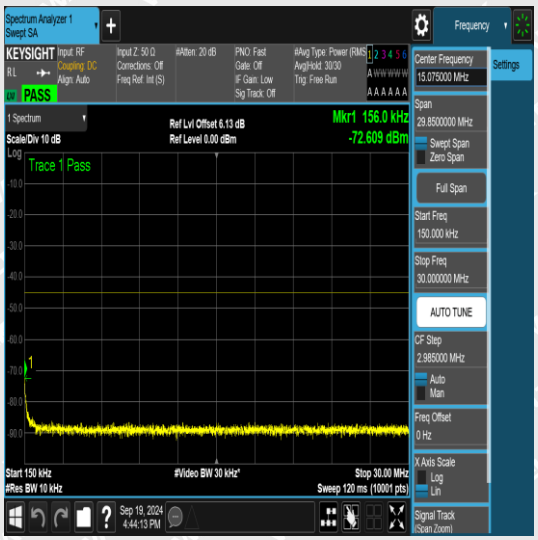
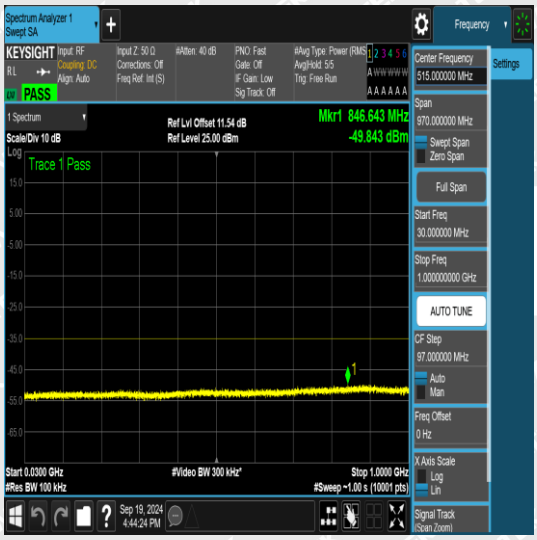
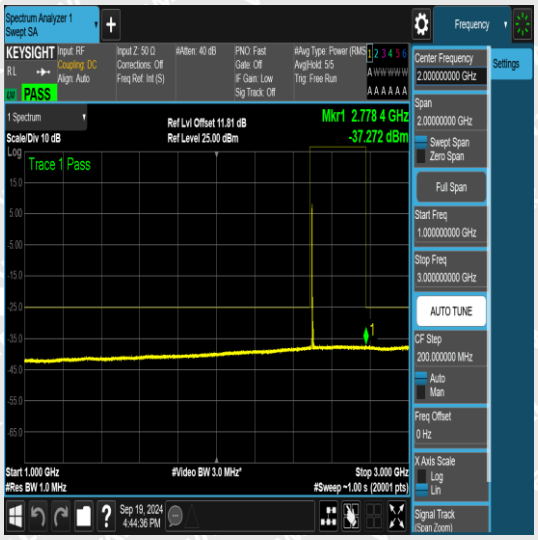
NTNV_N41_PC2_30_80_L_TID18_NS_01_3000_18000_#1

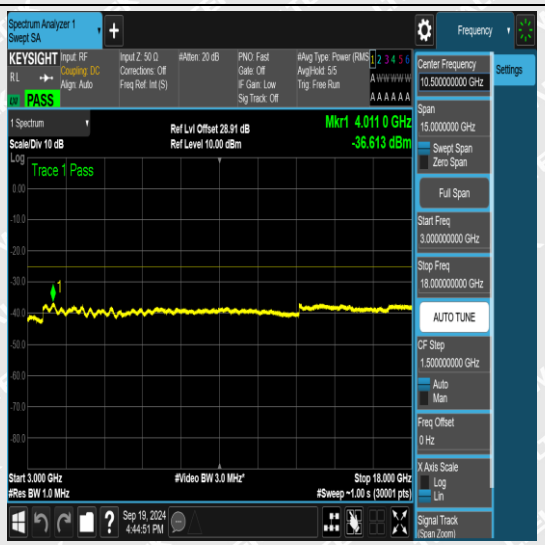


NTNV_N41_PC2_30_80_L_TID18_NS_01_18000_26500_#1

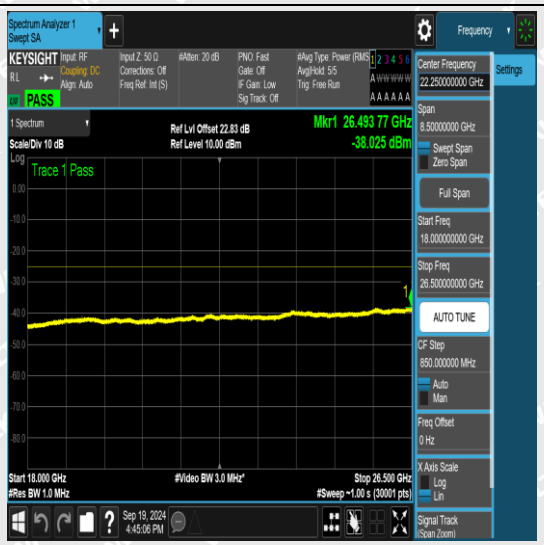




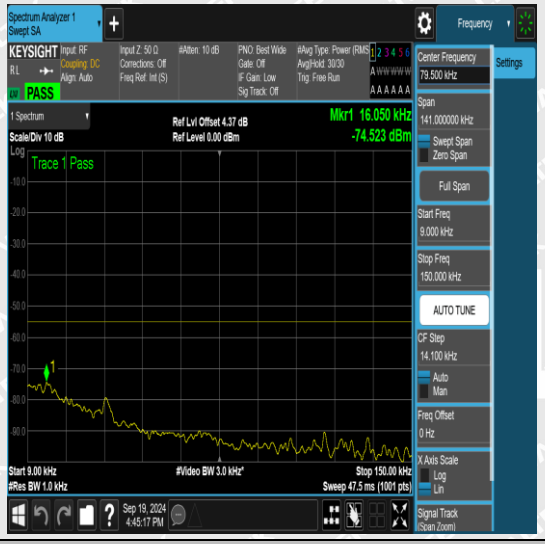
NTNV_N41_PC2_30_80_L_TID16_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_80_L_TID16_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_80_L_TID16_NS_01_30_1000_#1	NTNV_N41_PC2_30_80_L_TID16_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_80_L_TID16_NS_01_3000_18000_#1	NTNV_N41_PC2_30_80_L_TID16_NS_01_18000_26500_#1



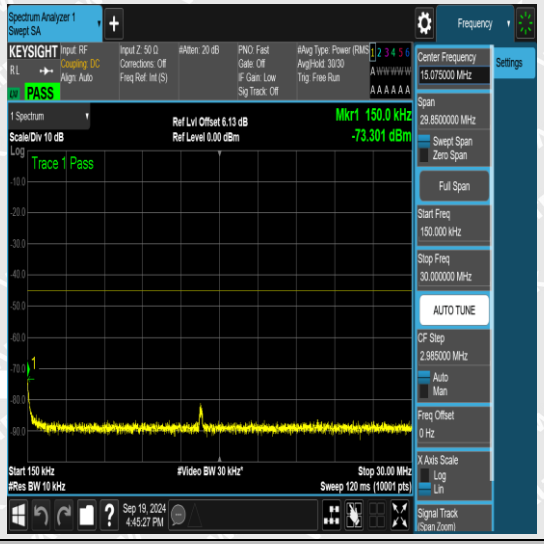
NTNV_N41_PC2_30_80_L_TID17_NS_01_0.009_0.15_#1



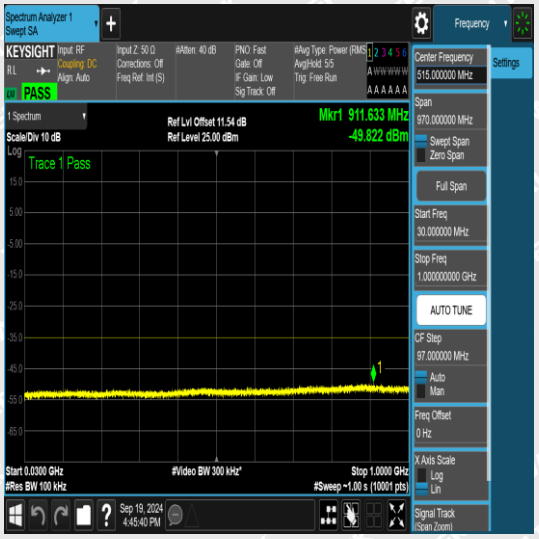
NTNV_N41_PC2_30_80_L_TID17_NS_01_0.15_30_#1

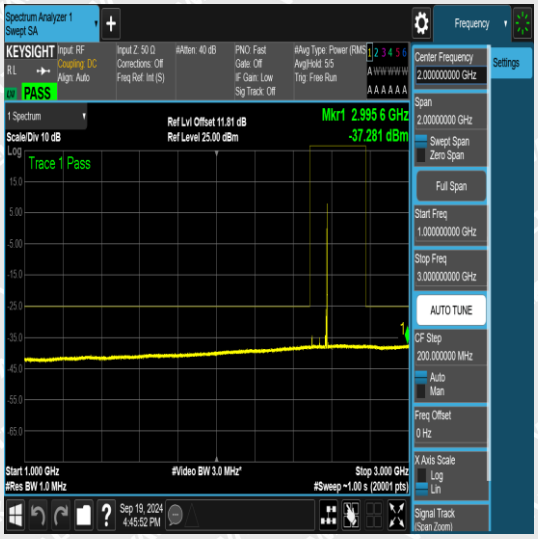


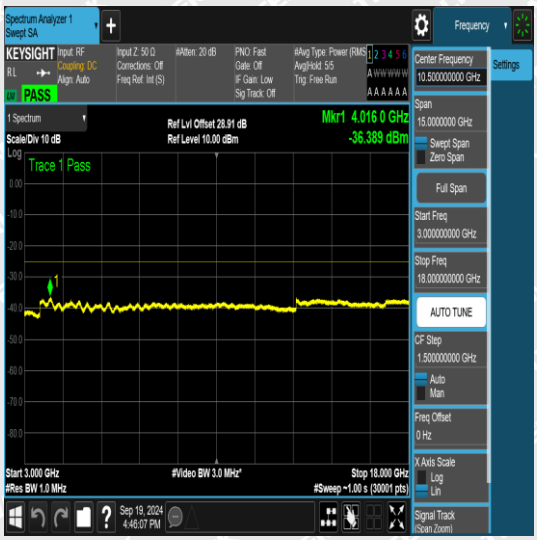
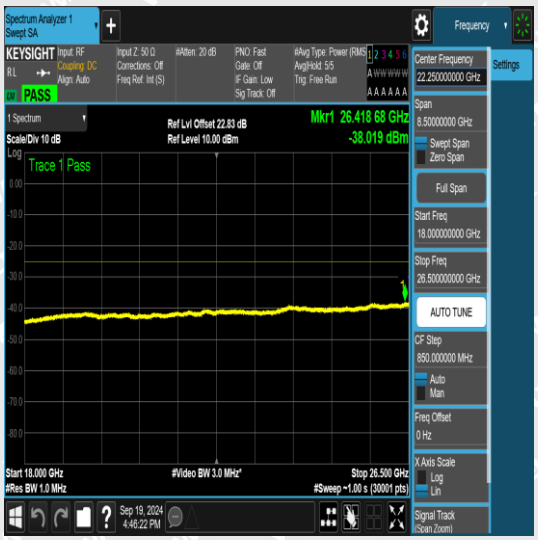
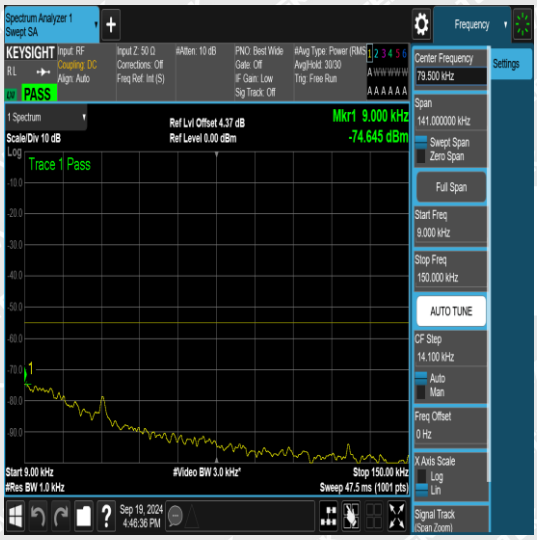
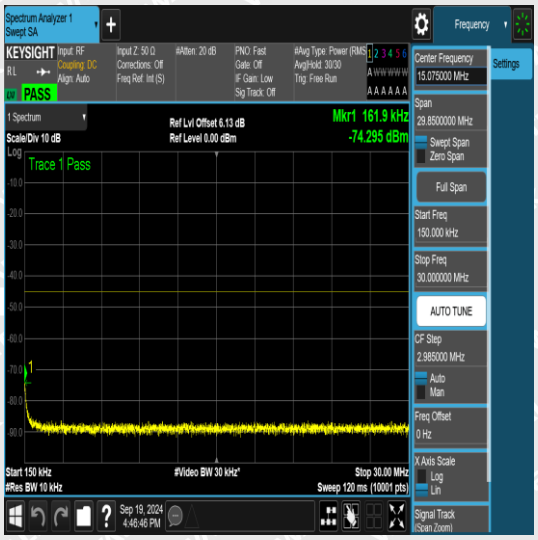
NTNV_N41_PC2_30_80_L_TID17_NS_01_30_1000_#1

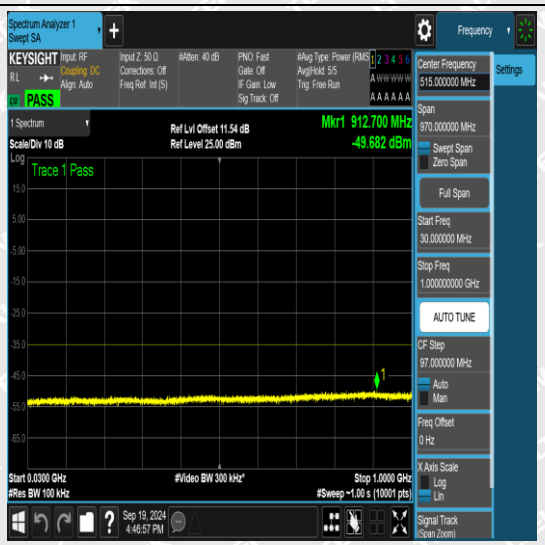


NTNV_N41_PC2_30_80_L_TID17_NS_01_1000_3000_#1





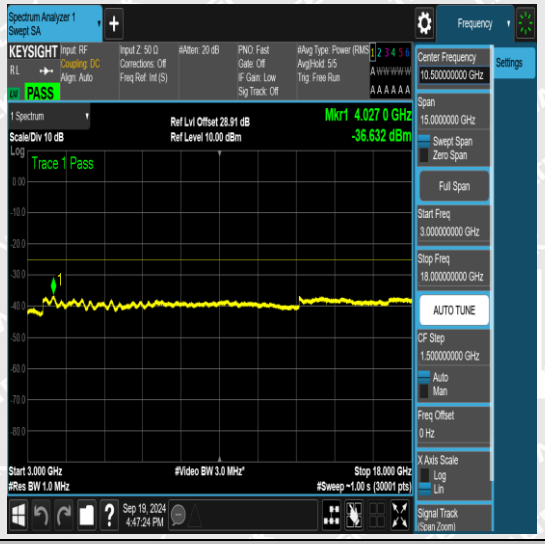
NTNV_N41_PC2_30_80_L_TID17_NS_01_3000_18000_#1	NTNV_N41_PC2_30_80_L_TID17_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_80_M_TID18_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_80_M_TID18_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_80_M_TID18_NS_01_30_1000_#1	NTNV_N41_PC2_30_80_M_TID18_NS_01_1000_3000_#1



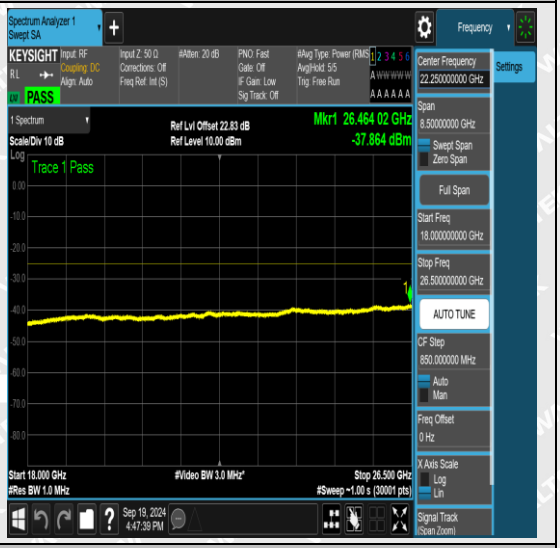
NTNV_N41_PC2_30_80_M_TID18_NS_01_3000_18000_#1



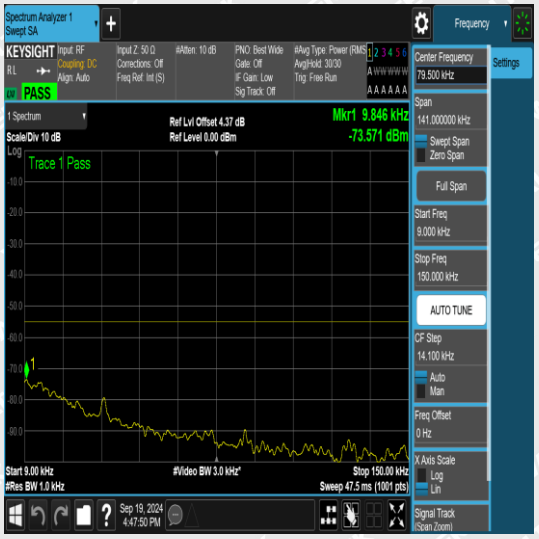
NTNV_N41_PC2_30_80_M_TID18_NS_01_18000_26500_#1

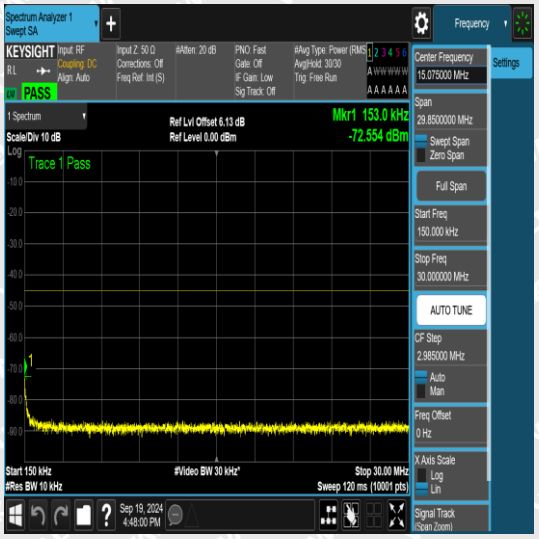


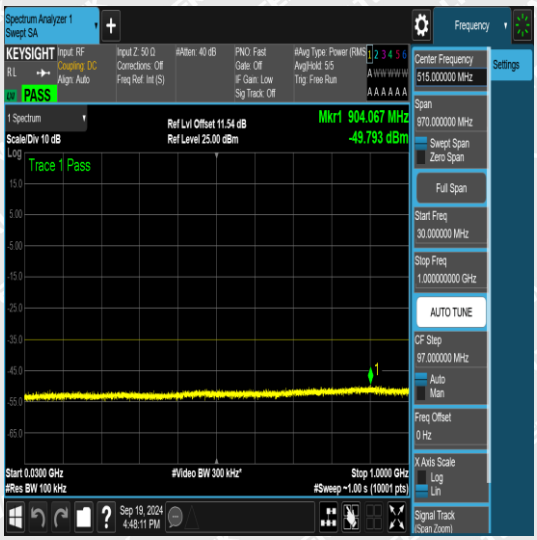
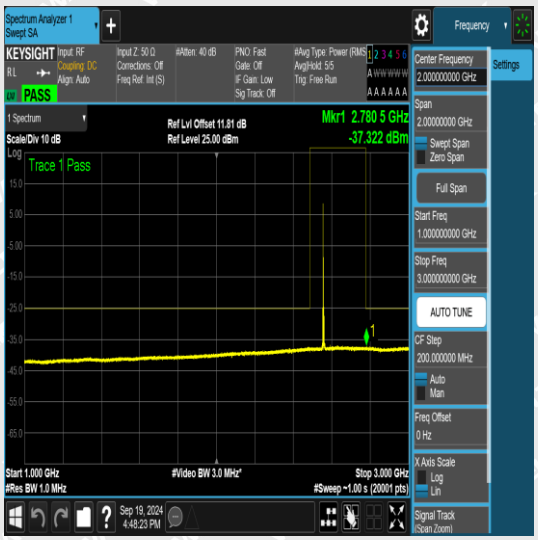
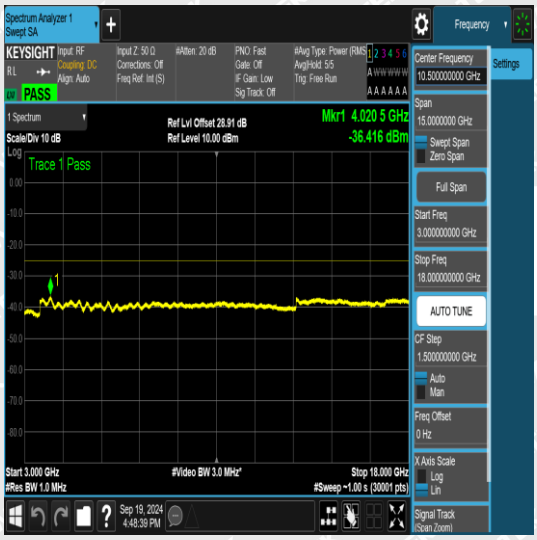
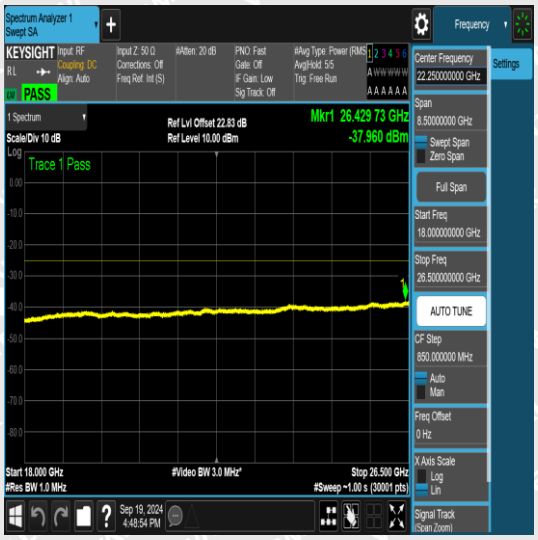
NTNV_N41_PC2_30_80_M_TID16_NS_01_0.009_0.15_#1

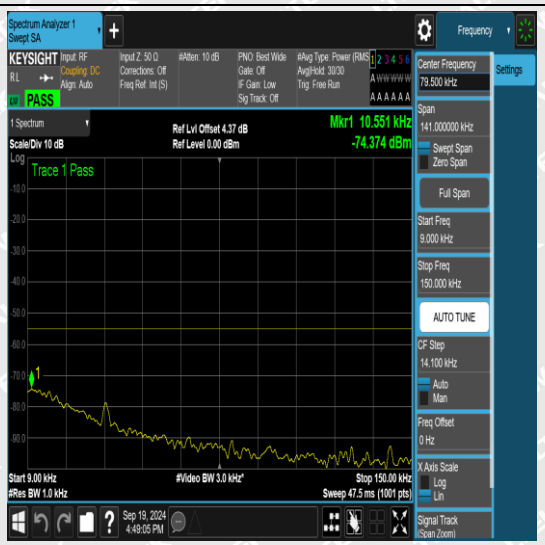


NTNV_N41_PC2_30_80_M_TID16_NS_01_0.15_30_#1

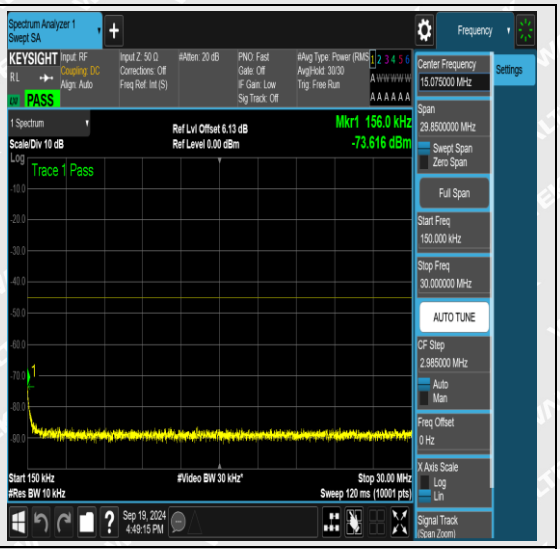




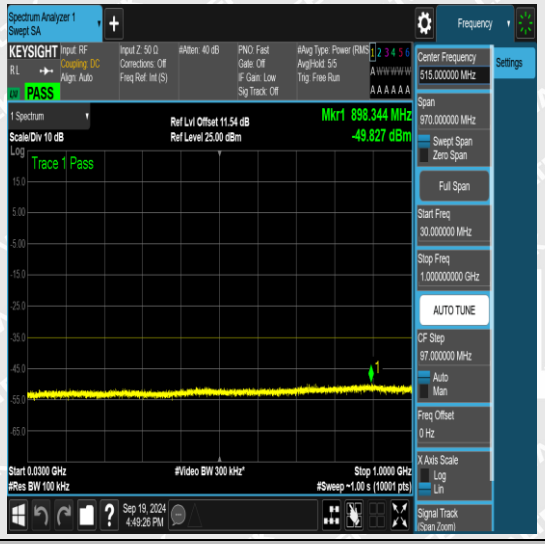
NTNV_N41_PC2_30_80_M_TID16_NS_01_30_1000_#1	NTNV_N41_PC2_30_80_M_TID16_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_80_M_TID16_NS_01_3000_18000_#1	NTNV_N41_PC2_30_80_M_TID16_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_80_M_TID17_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_80_M_TID17_NS_01_0.15_30_#1



NTNV_N41_PC2_30_80_M_TID17_NS_01_30_1000_#1



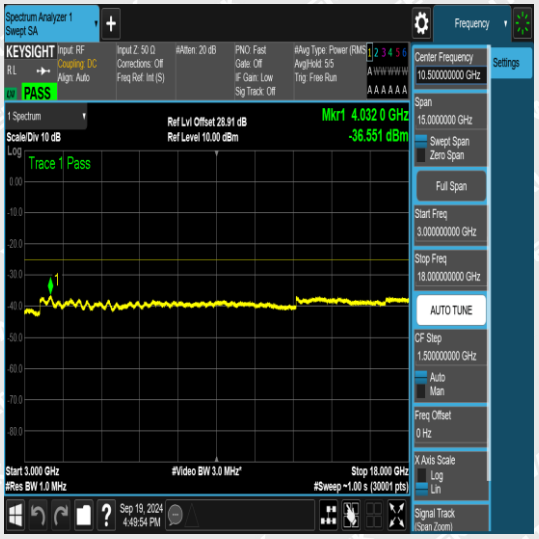
NTNV_N41_PC2_30_80_M_TID17_NS_01_1000_3000_#1

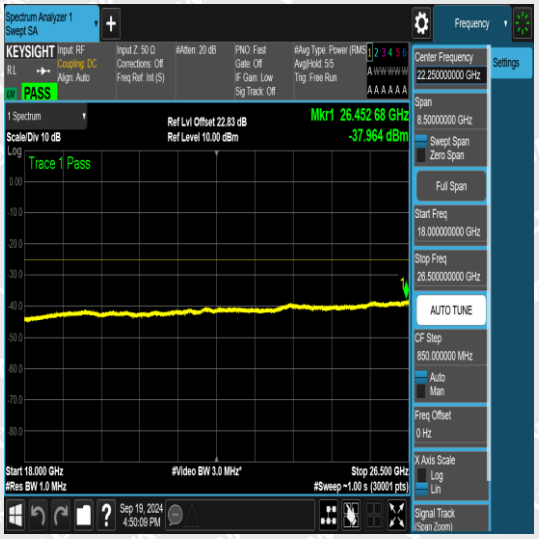


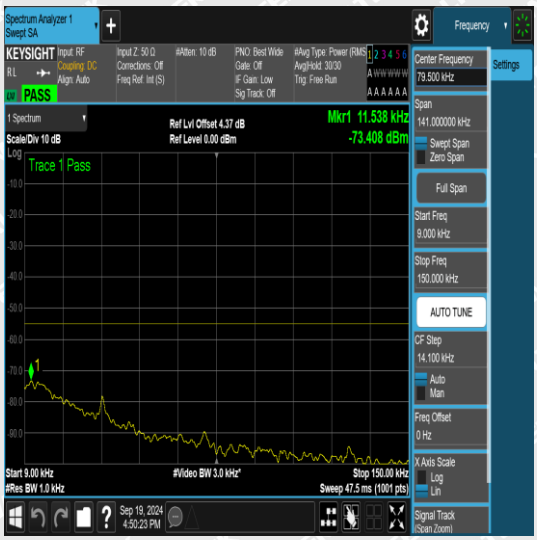
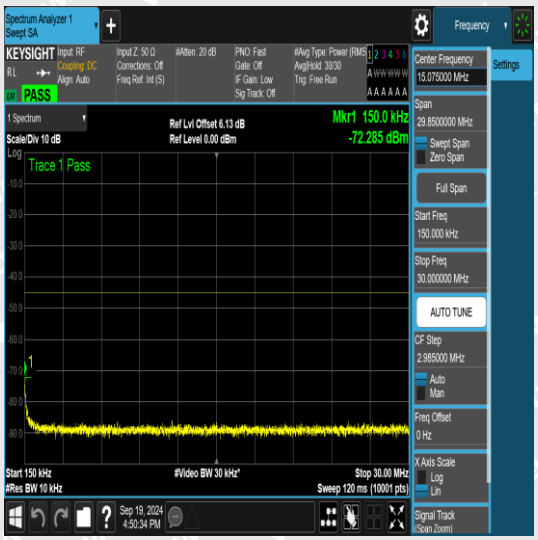
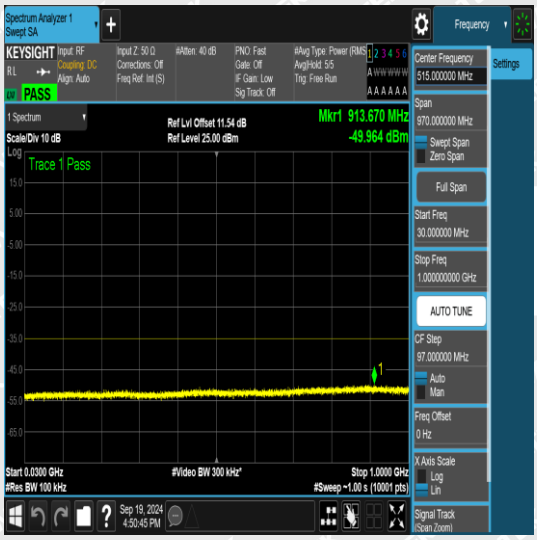
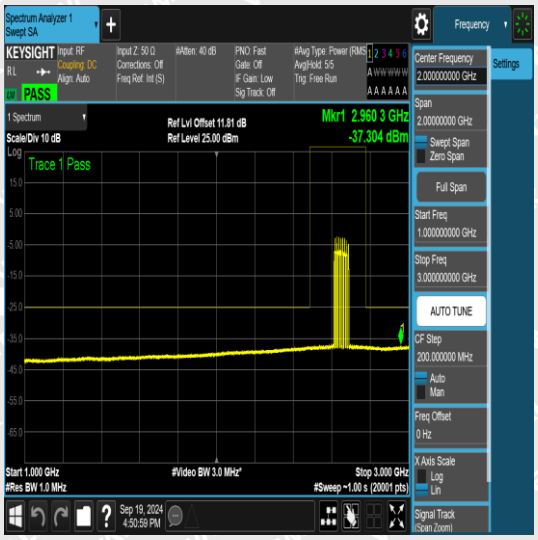
NTNV_N41_PC2_30_80_M_TID17_NS_01_3000_18000_#1

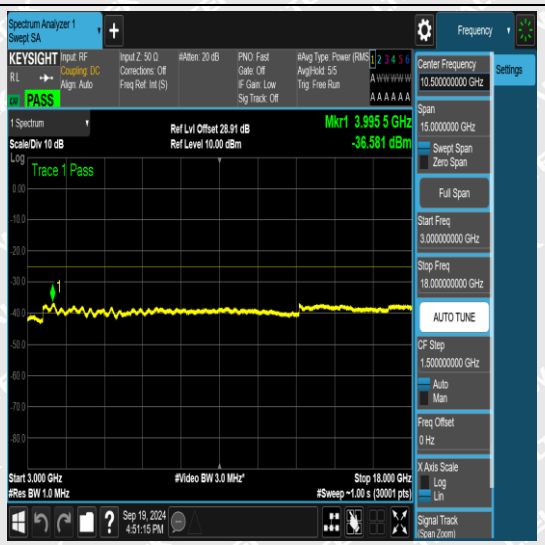


NTNV_N41_PC2_30_80_M_TID17_NS_01_18000_26500_#1

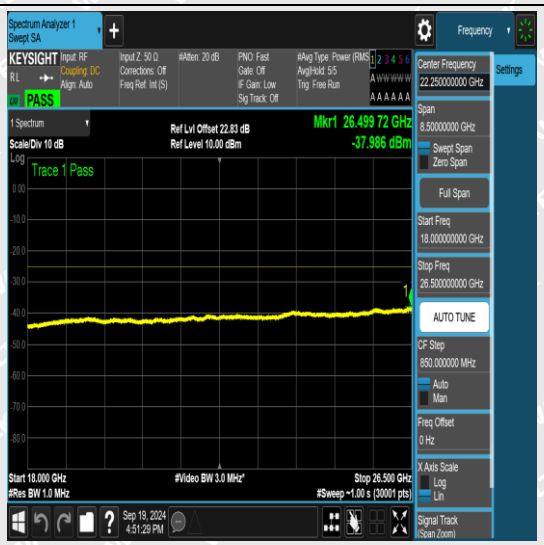




NTNV_N41_PC2_30_80_H_TID18_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_80_H_TID18_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_80_H_TID18_NS_01_30_1000_#1	NTNV_N41_PC2_30_80_H_TID18_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_80_H_TID18_NS_01_3000_18000_#1	NTNV_N41_PC2_30_80_H_TID18_NS_01_18000_26500_#1



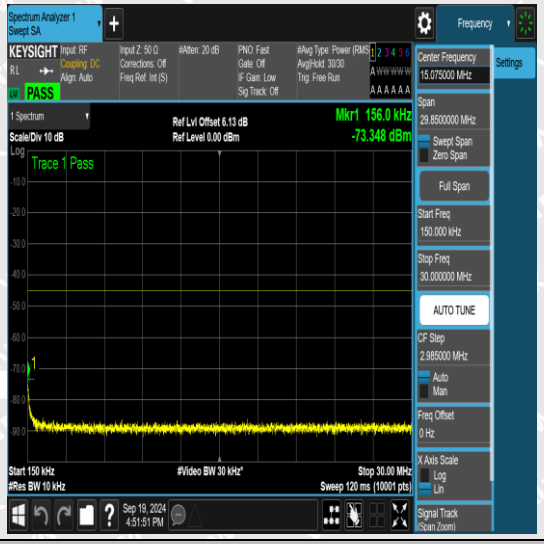
NTNV_N41_PC2_30_80_H_TID16_NS_01_0.009_0.15_#1



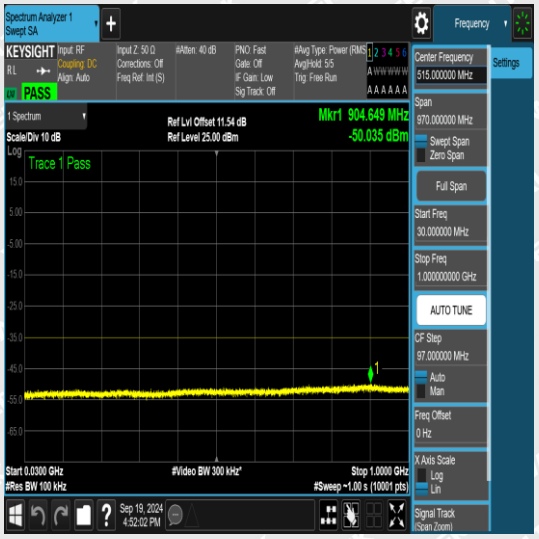
NTNV_N41_PC2_30_80_H_TID16_NS_01_0.15_30_#1

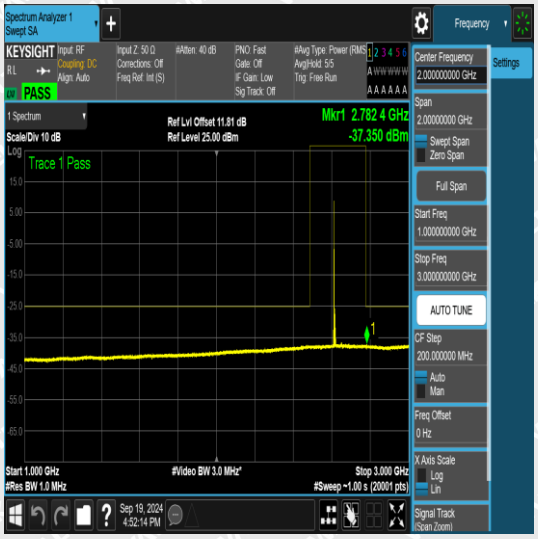


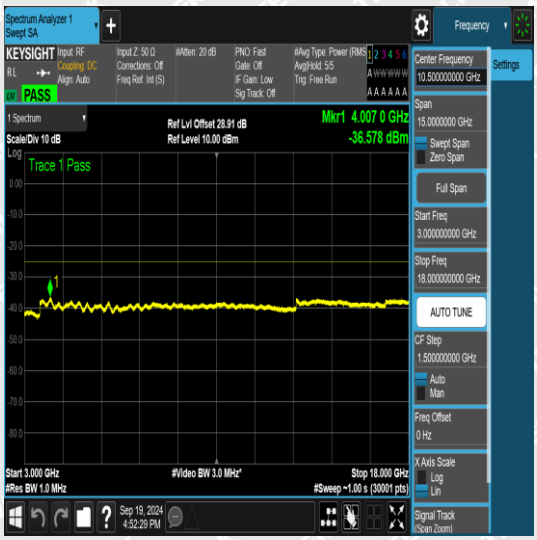
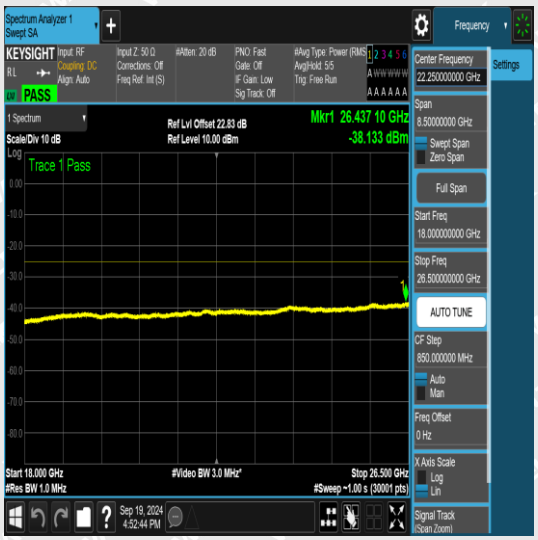
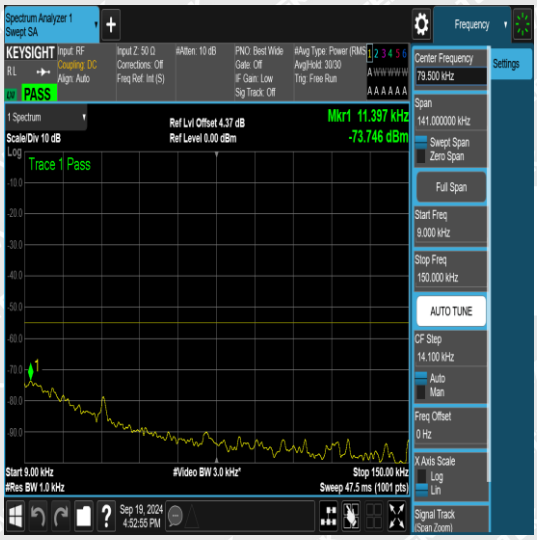
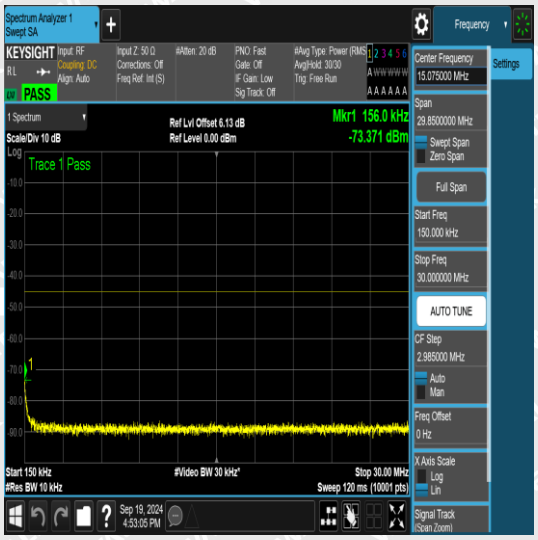
NTNV_N41_PC2_30_80_H_TID16_NS_01_30_1000_#1

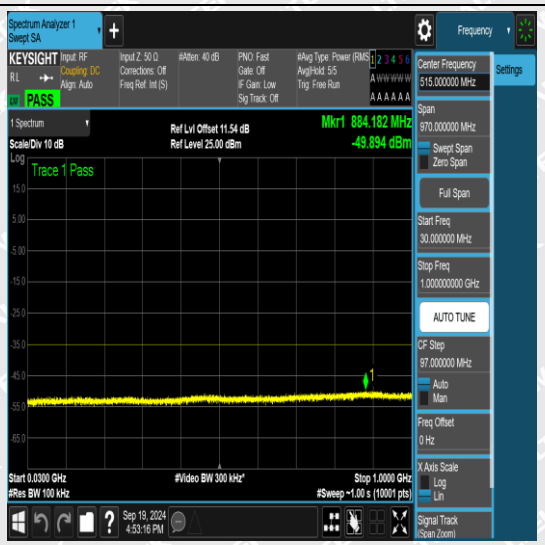


NTNV_N41_PC2_30_80_H_TID16_NS_01_1000_3000_#1

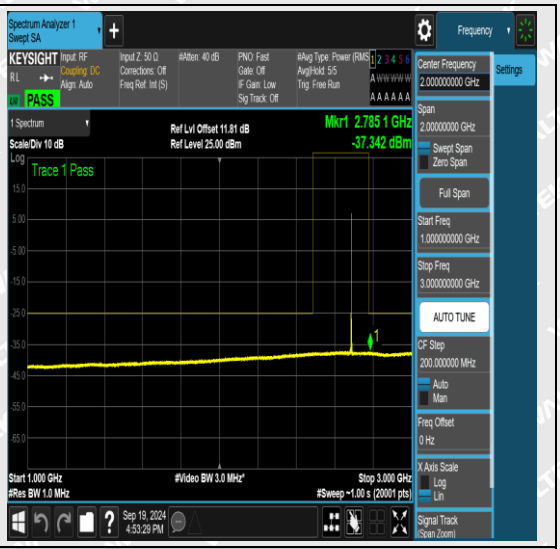




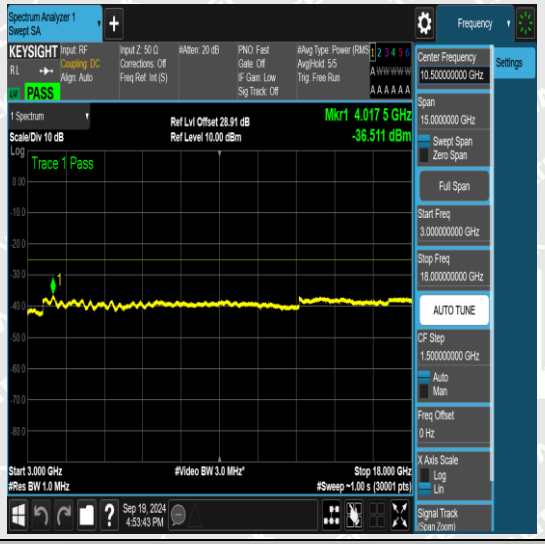
NTNV_N41_PC2_30_80_H_TID16_NS_01_3000_18000_#1	NTNV_N41_PC2_30_80_H_TID16_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_80_H_TID17_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_80_H_TID17_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_80_H_TID17_NS_01_30_1000_#1	NTNV_N41_PC2_30_80_H_TID17_NS_01_1000_3000_#1



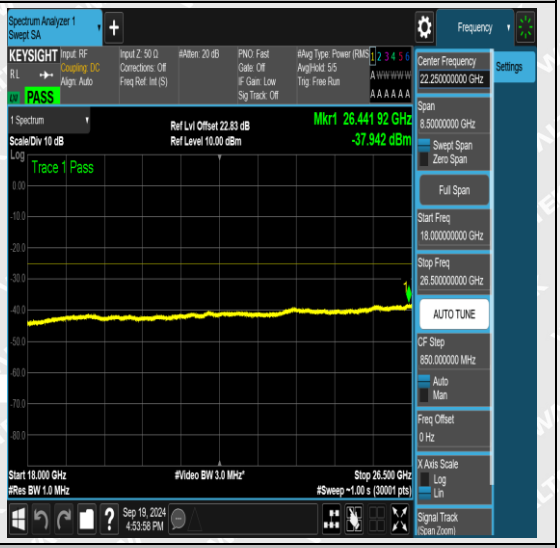
NTNV_N41_PC2_30_80_H_TID17_NS_01_3000_18000_#1



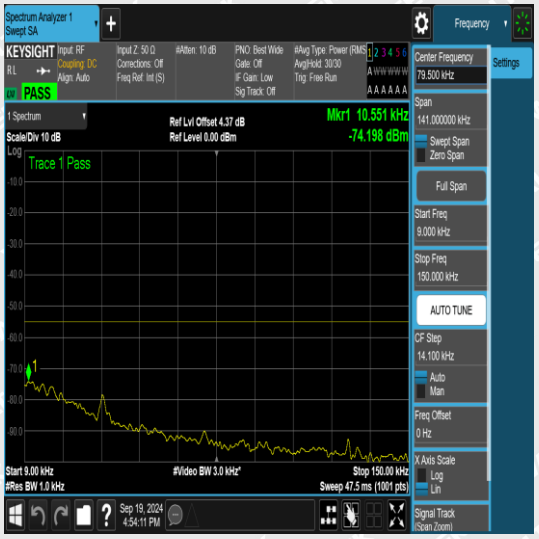
NTNV_N41_PC2_30_80_H_TID17_NS_01_18000_26500_#1

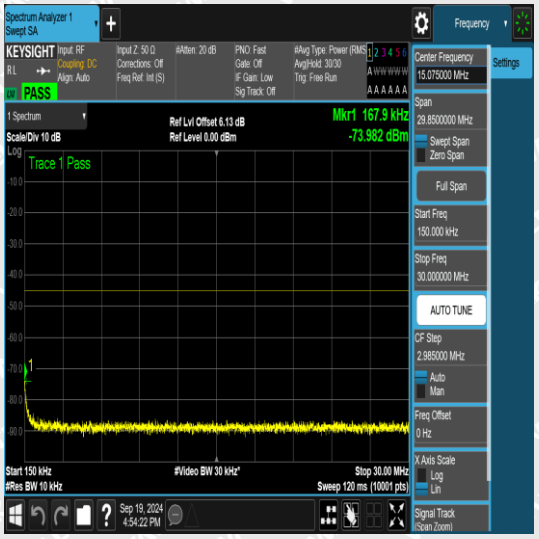


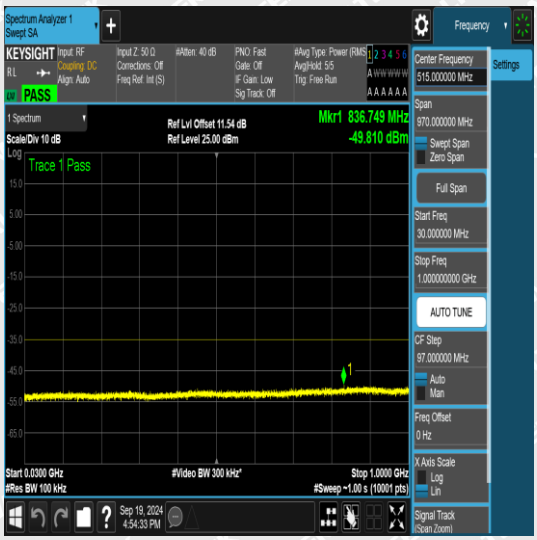
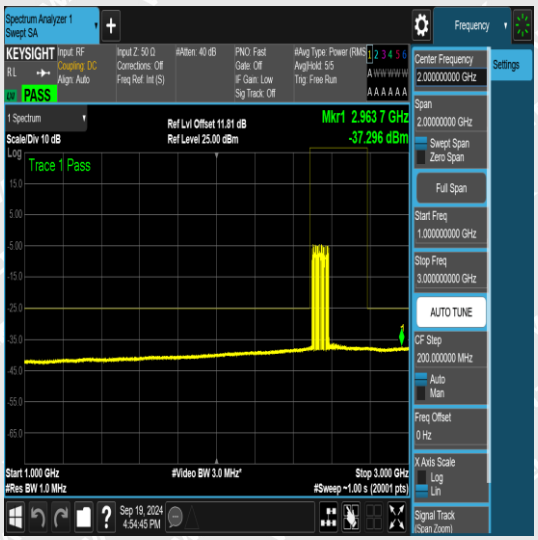
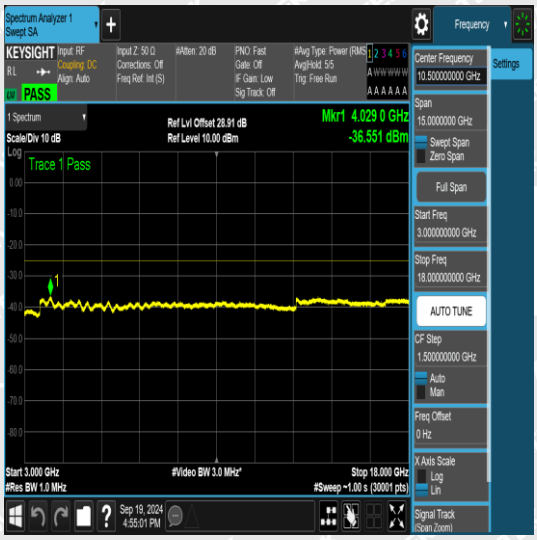
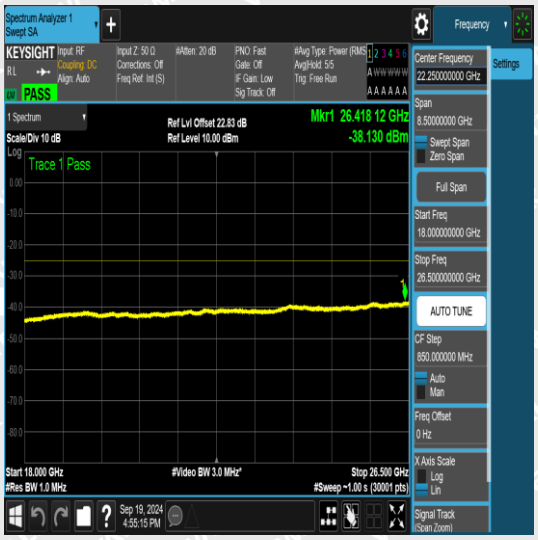
NTNV_N41_PC2_30_90_L_TID18_NS_01_0.009_0.15_#1

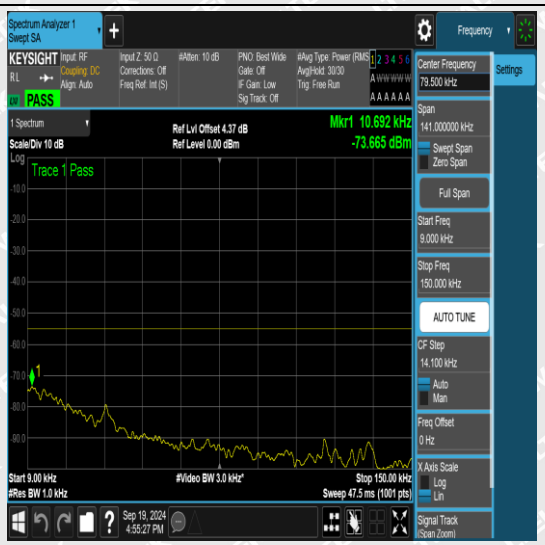


NTNV_N41_PC2_30_90_L_TID18_NS_01_0.15_30_#1

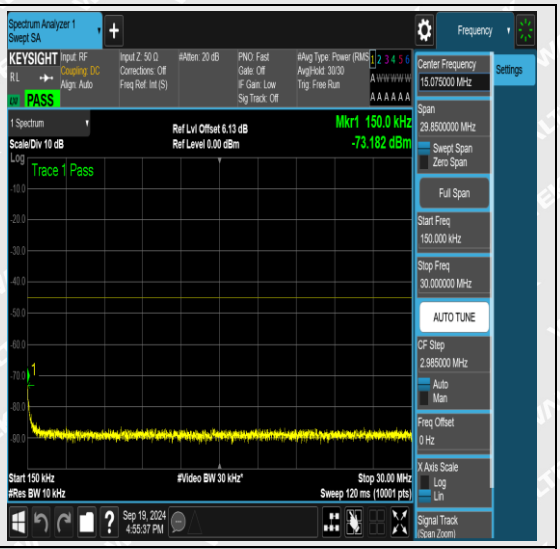




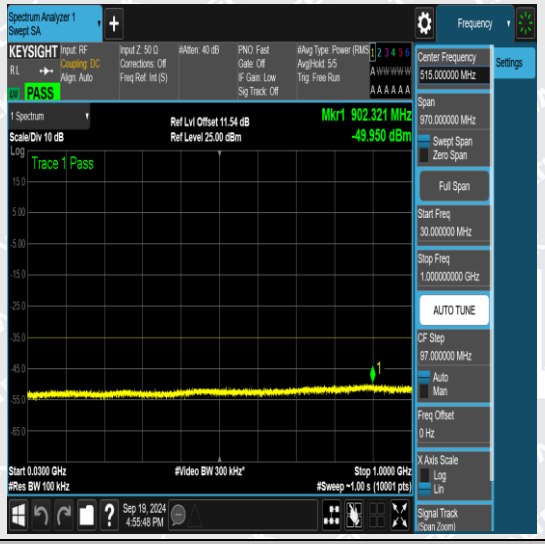
NTNV_N41_PC2_30_90_L_TID18_NS_01_30_1000_#1	NTNV_N41_PC2_30_90_L_TID18_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_90_L_TID18_NS_01_3000_18000_#1	NTNV_N41_PC2_30_90_L_TID18_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_90_L_TID16_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_90_L_TID16_NS_01_0.15_30_#1



NTNV_N41_PC2_30_90_L_TID16_NS_01_30_1000_#1



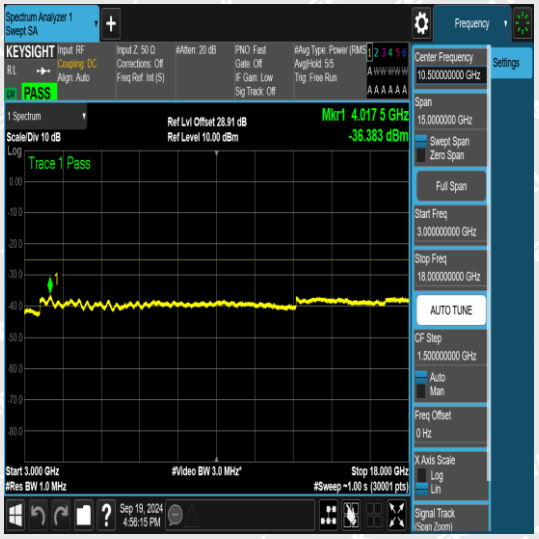
NTNV_N41_PC2_30_90_L_TID16_NS_01_1000_3000_#1

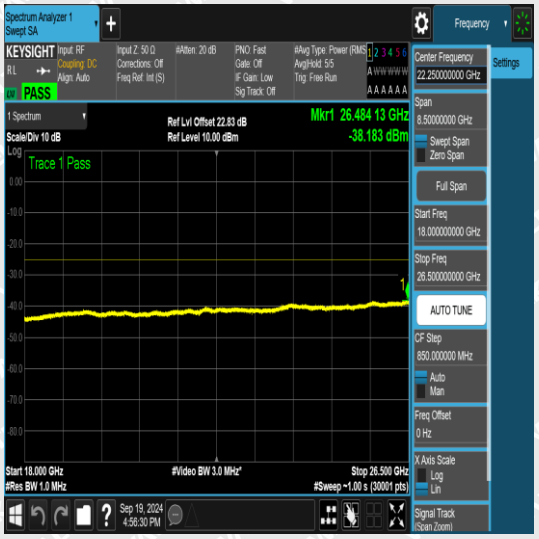


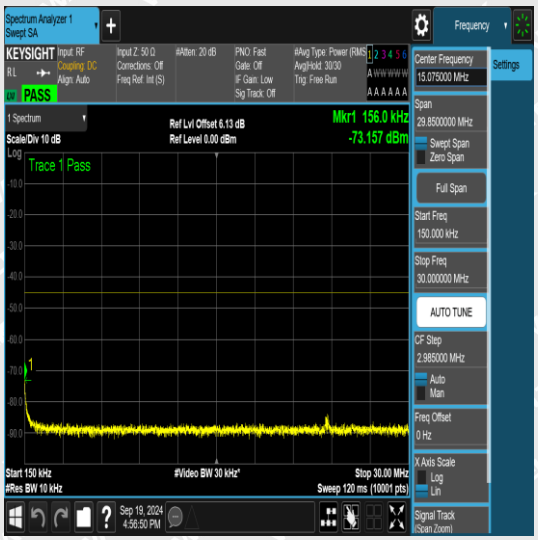
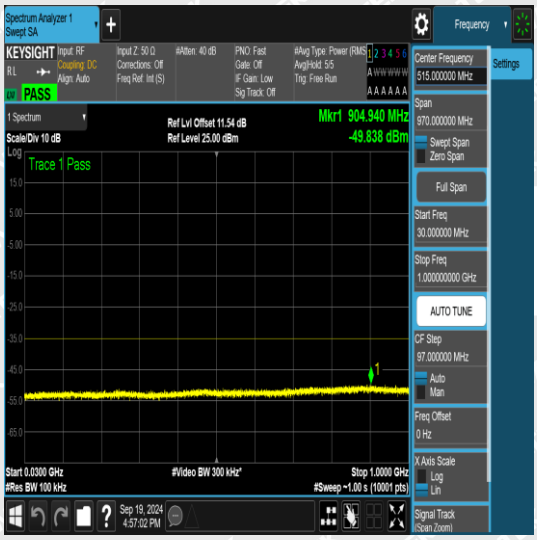
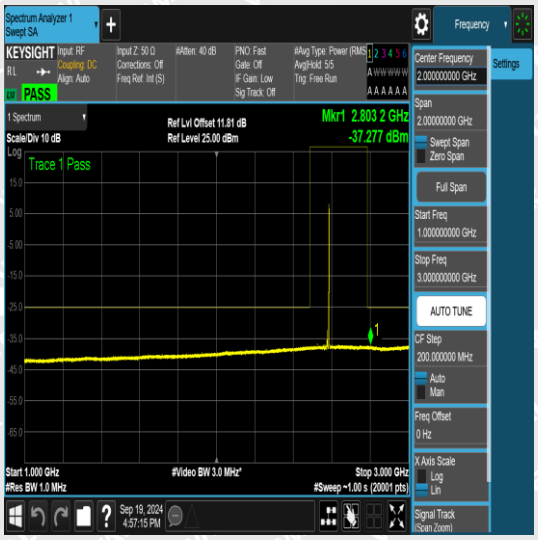
NTNV_N41_PC2_30_90_L_TID16_NS_01_3000_18000_#1

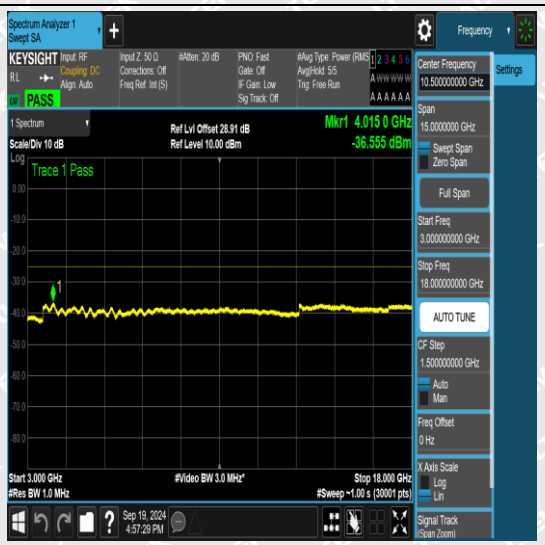


NTNV_N41_PC2_30_90_L_TID16_NS_01_18000_26500_#1

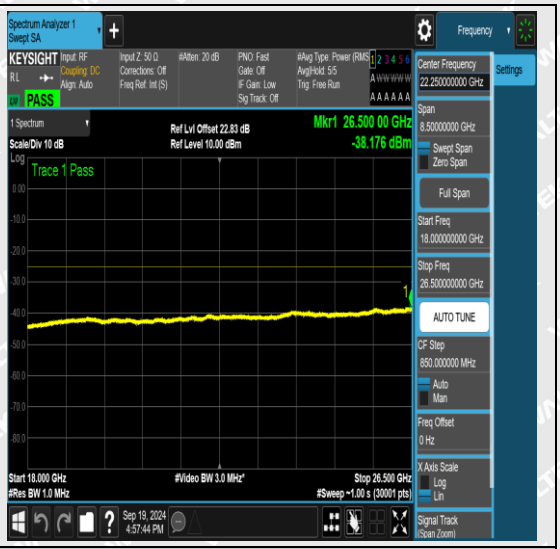




NTNV_N41_PC2_30_90_L_TID17_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_90_L_TID17_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_90_L_TID17_NS_01_30_1000_#1	NTNV_N41_PC2_30_90_L_TID17_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_90_L_TID17_NS_01_3000_18000_#1	NTNV_N41_PC2_30_90_L_TID17_NS_01_18000_26500_#1



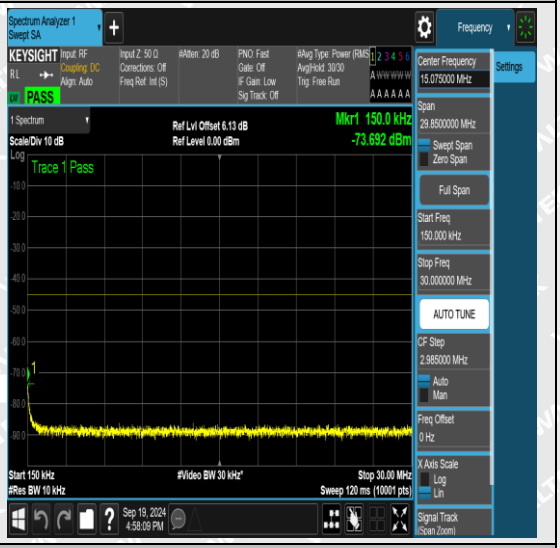
NTNV_N41_PC2_30_90_M_TID18_NS_01_0.009_0.15_#1



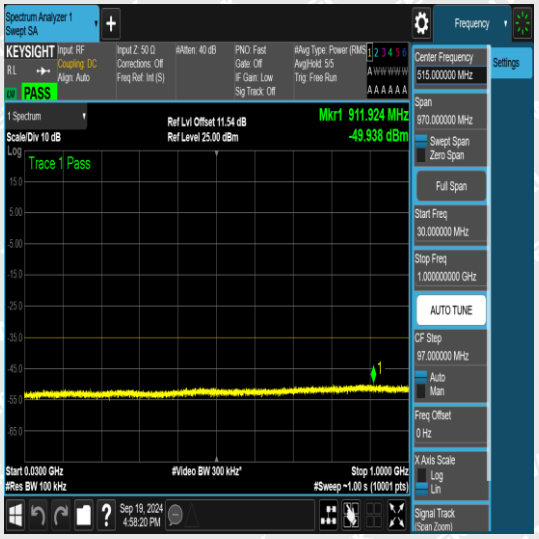
NTNV_N41_PC2_30_90_M_TID18_NS_01_0.15_30_#1

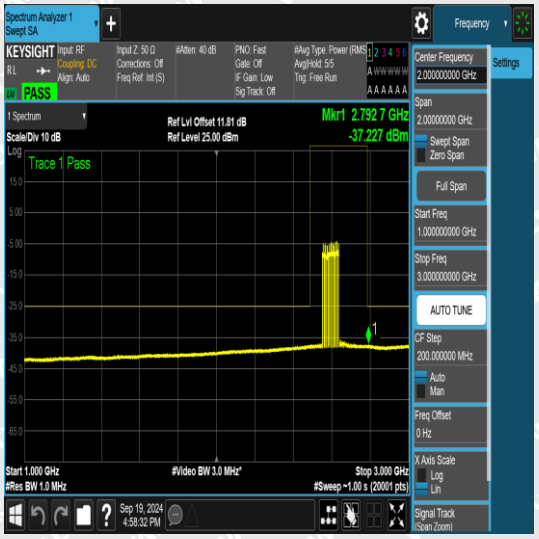


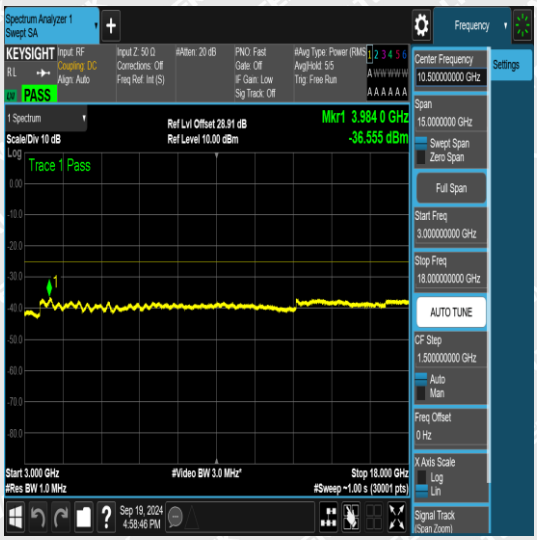
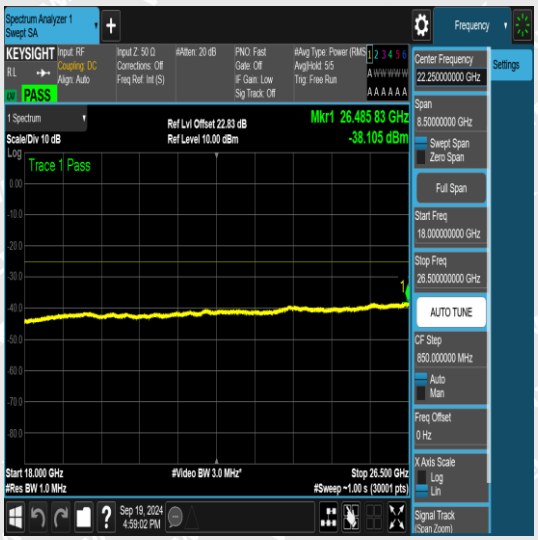
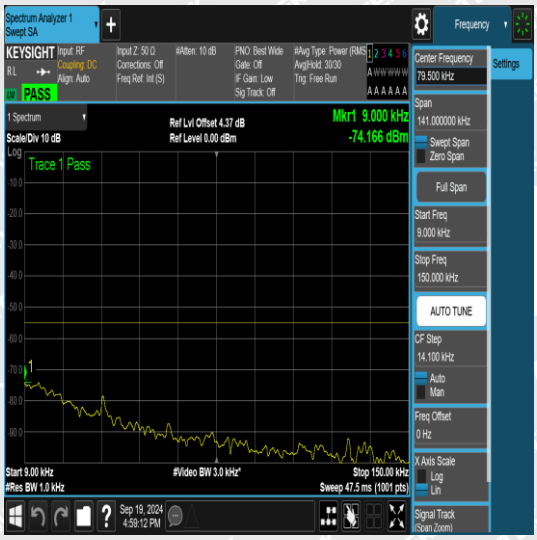
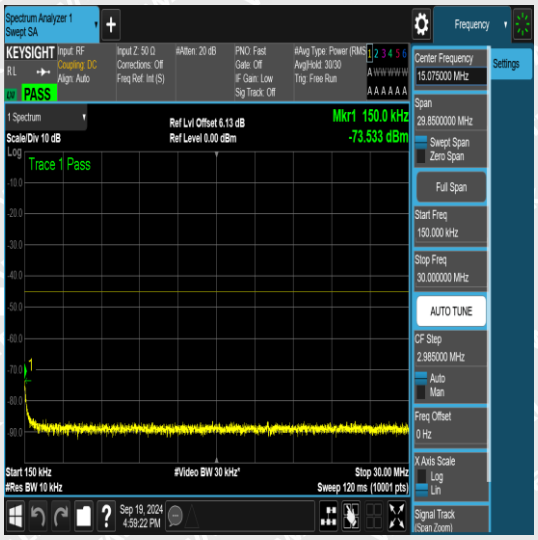
NTNV_N41_PC2_30_90_M_TID18_NS_01_30_1000_#1

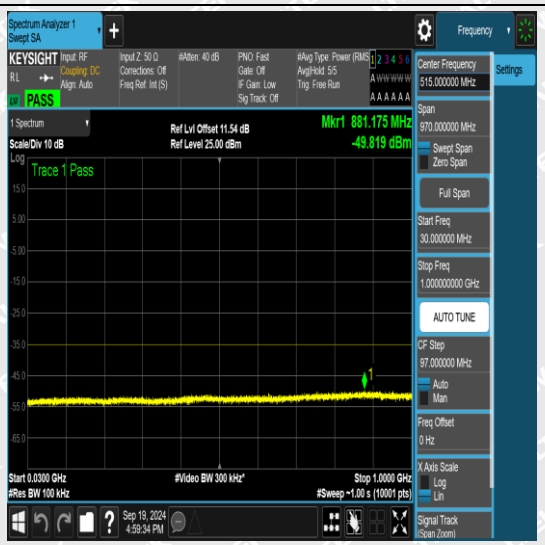


NTNV_N41_PC2_30_90_M_TID18_NS_01_1000_3000_#1

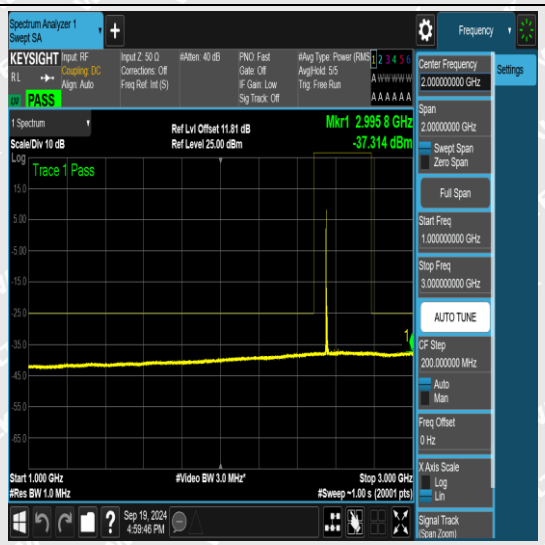




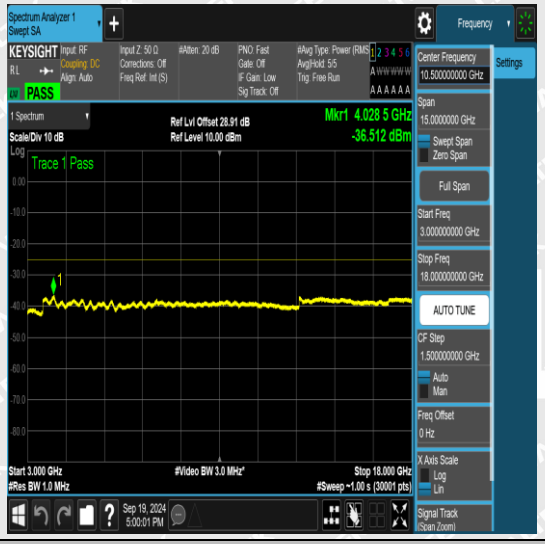
NTNV_N41_PC2_30_90_M_TID18_NS_01_3000_18000_#1	NTNV_N41_PC2_30_90_M_TID18_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_90_M_TID16_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_90_M_TID16_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_90_M_TID16_NS_01_30_1000_#1	NTNV_N41_PC2_30_90_M_TID16_NS_01_1000_3000_#1



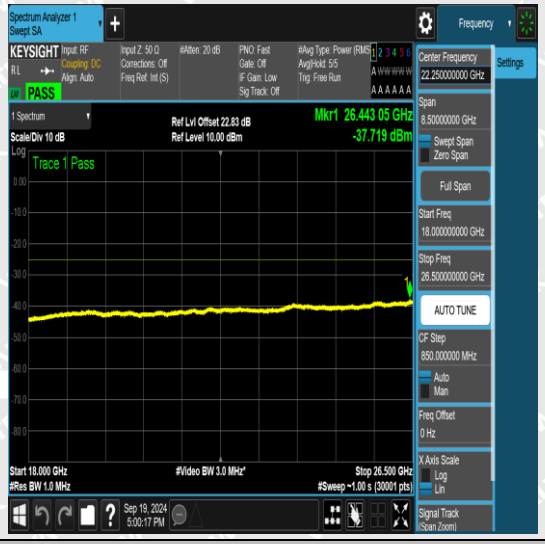
NTNV_N41_PC2_30_90_M_TID16_NS_01_3000_18000_#1



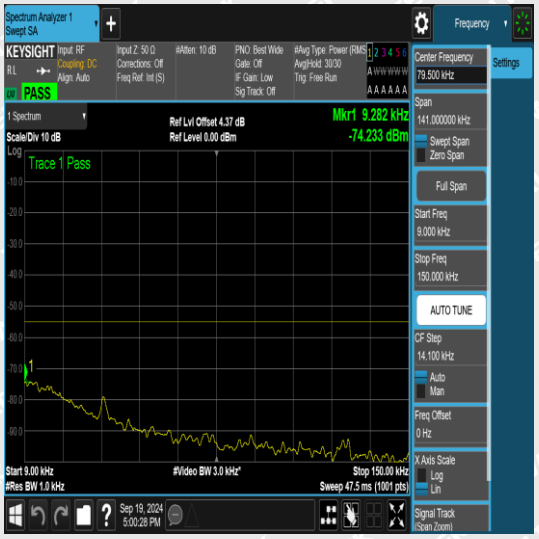
NTNV_N41_PC2_30_90_M_TID16_NS_01_18000_26500_#1

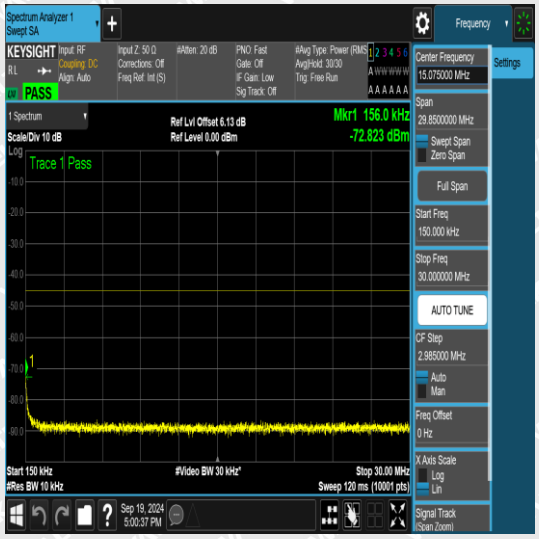


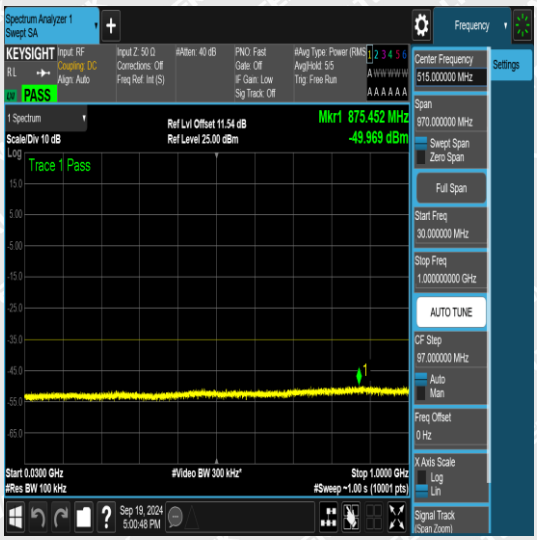
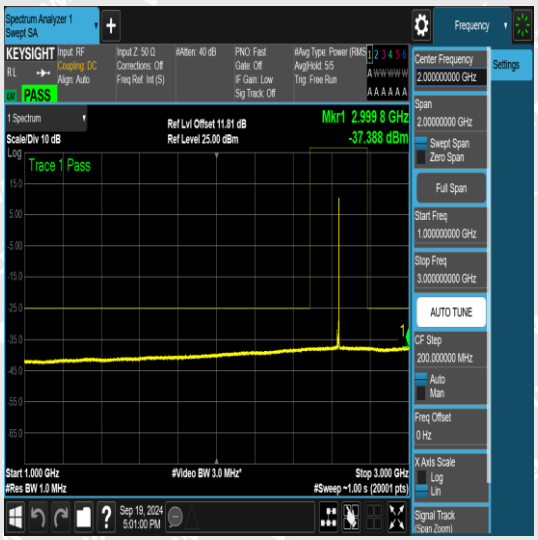
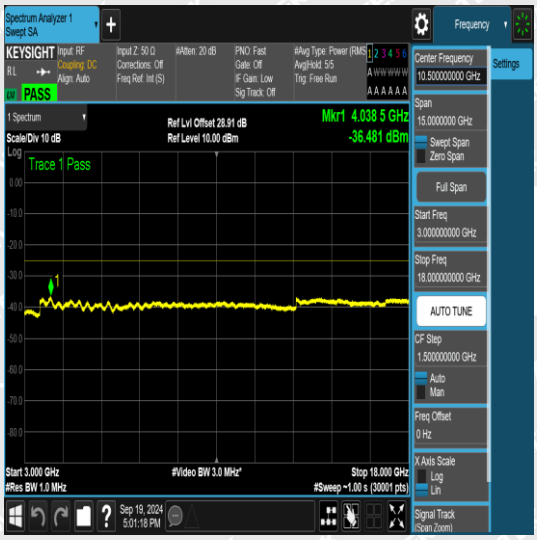
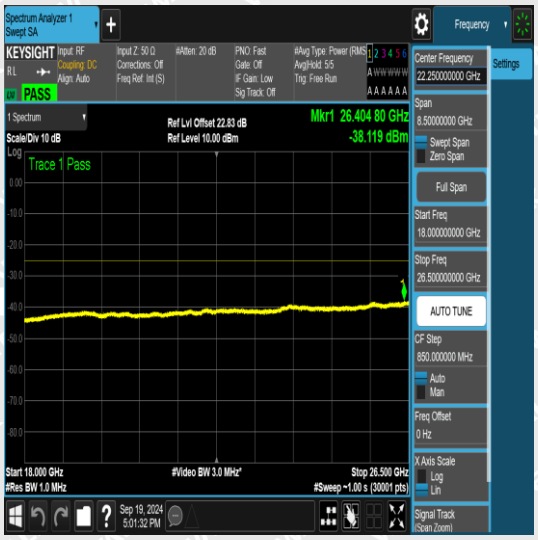
NTNV_N41_PC2_30_90_M_TID17_NS_01_0.009_0.15_#1



NTNV_N41_PC2_30_90_M_TID17_NS_01_0.15_30_#1

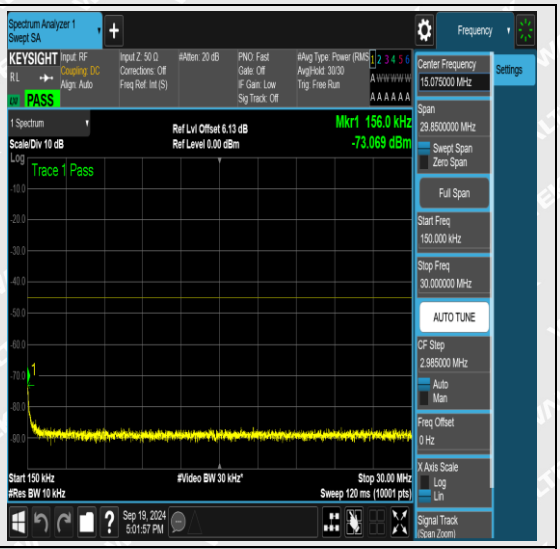




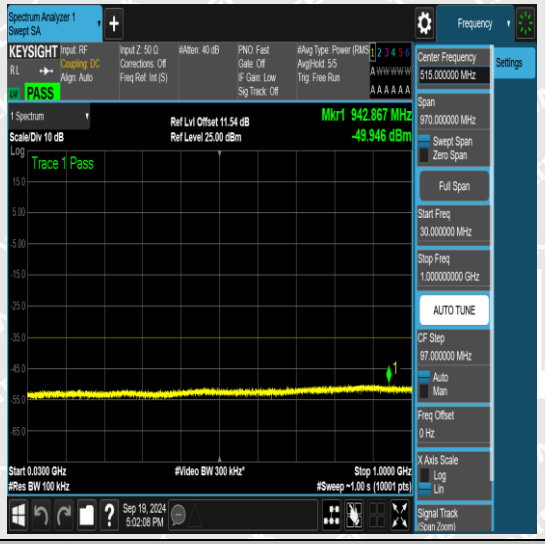
NTNV_N41_PC2_30_90_M_TID17_NS_01_30_1000_#1	NTNV_N41_PC2_30_90_M_TID17_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_90_M_TID17_NS_01_3000_18000_#1	NTNV_N41_PC2_30_90_M_TID17_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_90_H_TID18_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_90_H_TID18_NS_01_0.15_30_#1



NTNV_N41_PC2_30_90_H_TID18_NS_01_30_1000_#1



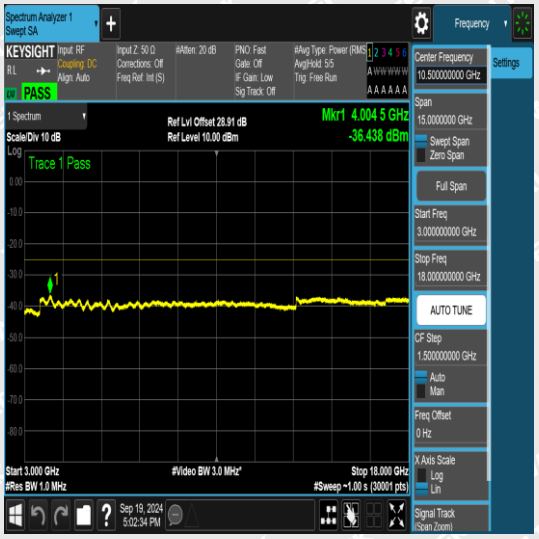
NTNV_N41_PC2_30_90_H_TID18_NS_01_1000_3000_#1

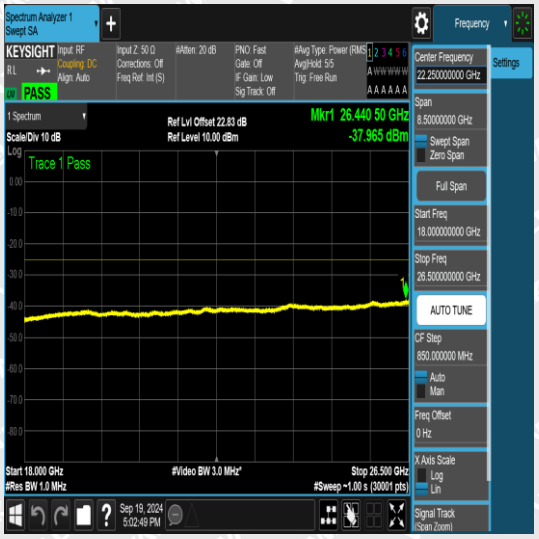


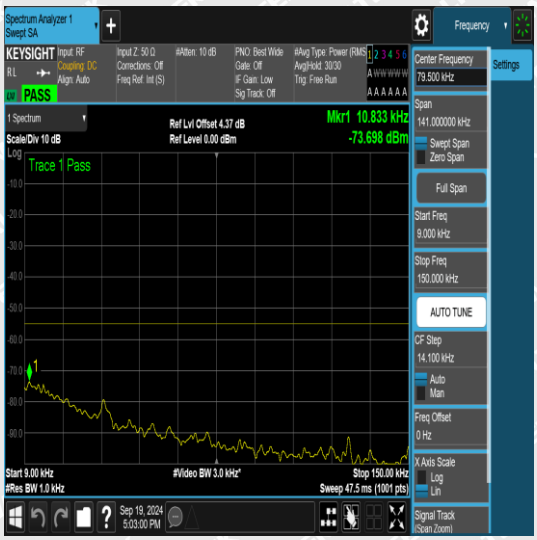
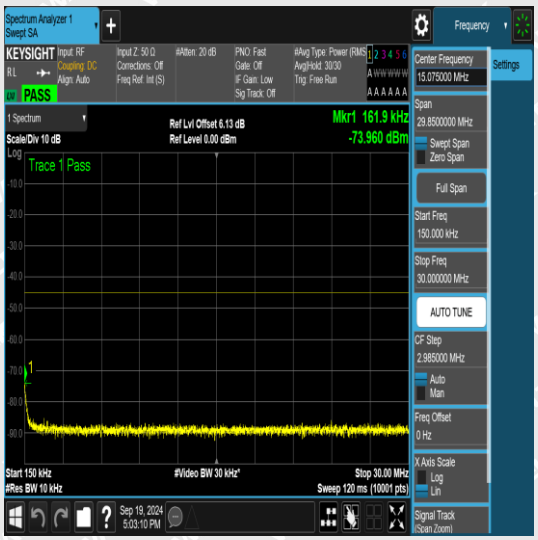
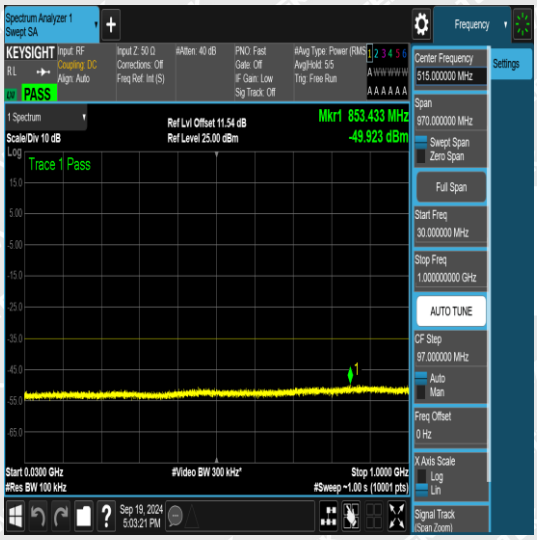
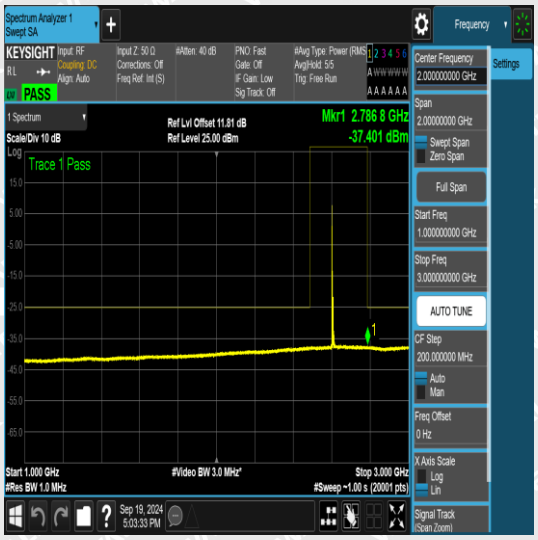
NTNV_N41_PC2_30_90_H_TID18_NS_01_3000_18000_#1

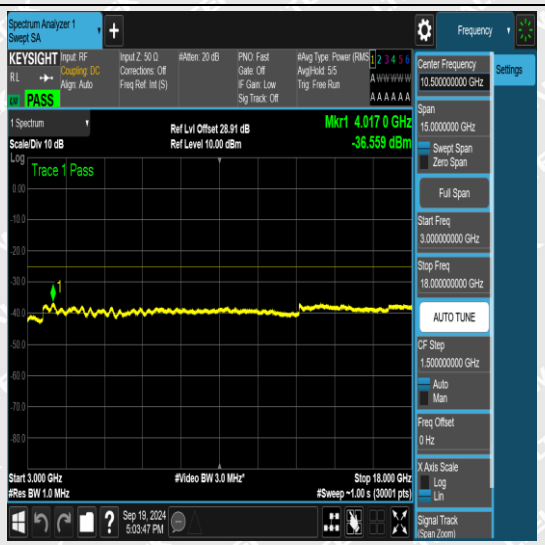


NTNV_N41_PC2_30_90_H_TID18_NS_01_18000_26500_#1

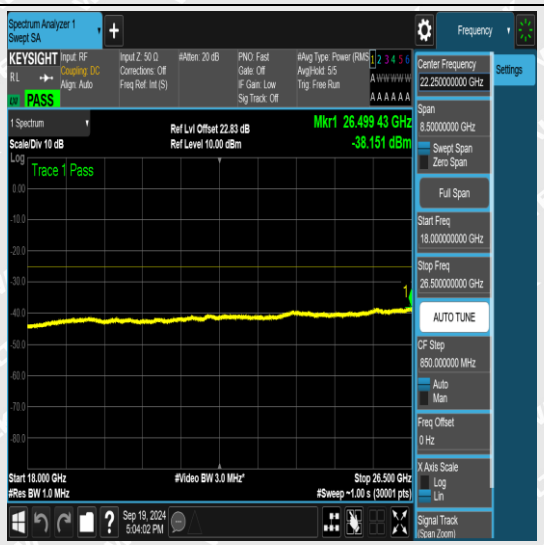




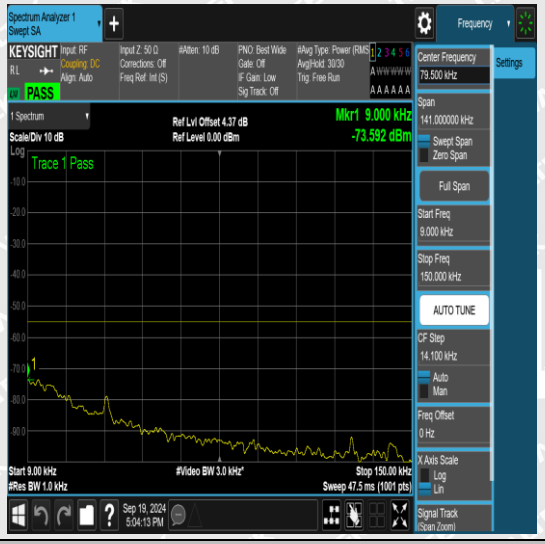
NTNV_N41_PC2_30_90_H_TID16_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_90_H_TID16_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_90_H_TID16_NS_01_30_1000_#1	NTNV_N41_PC2_30_90_H_TID16_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_90_H_TID16_NS_01_3000_18000_#1	NTNV_N41_PC2_30_90_H_TID16_NS_01_18000_26500_#1



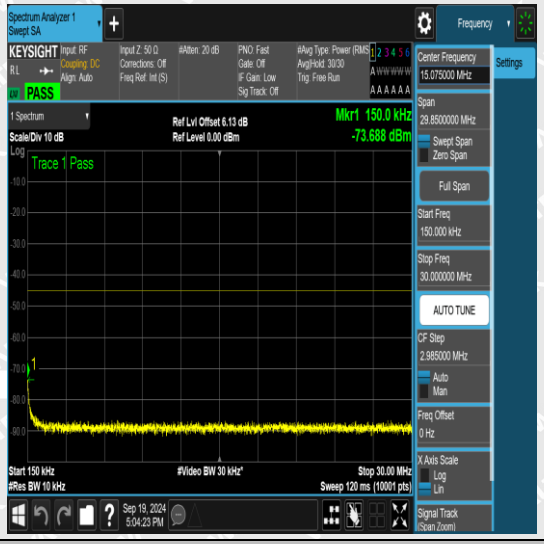
NTNV_N41_PC2_30_90_H_TID17_NS_01_0.009_0.15_#1



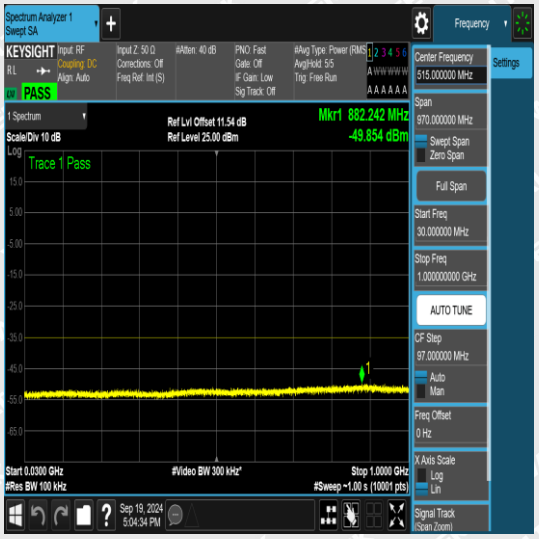
NTNV_N41_PC2_30_90_H_TID17_NS_01_0.15_30_#1

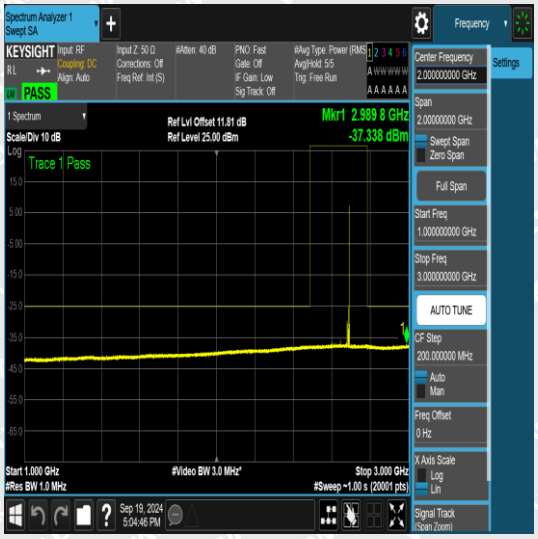


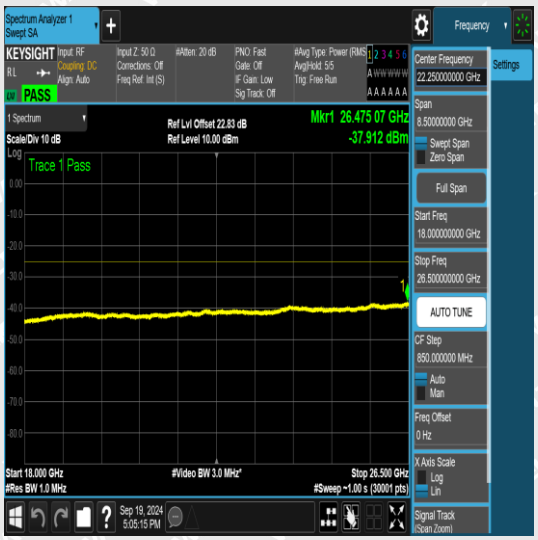
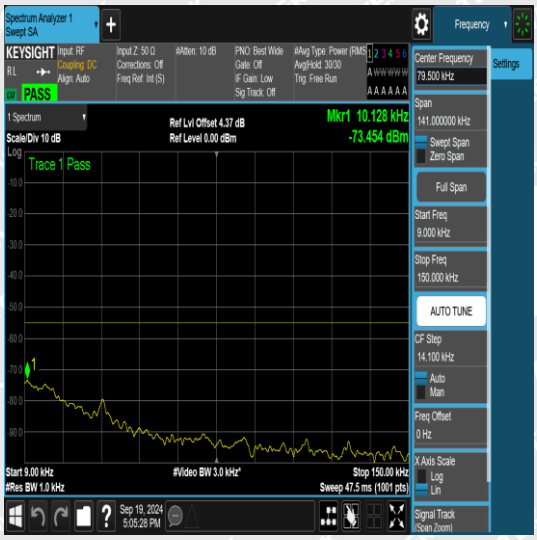
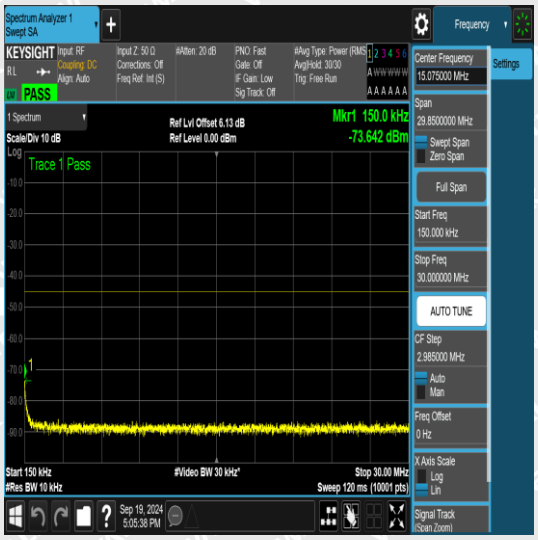
NTNV_N41_PC2_30_90_H_TID17_NS_01_30_1000_#1

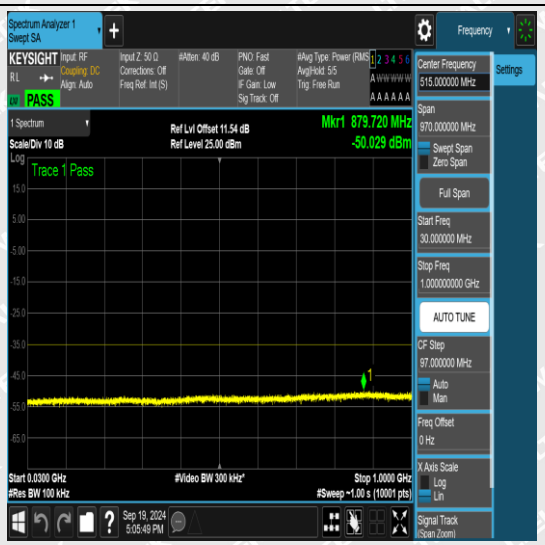


NTNV_N41_PC2_30_90_H_TID17_NS_01_1000_3000_#1





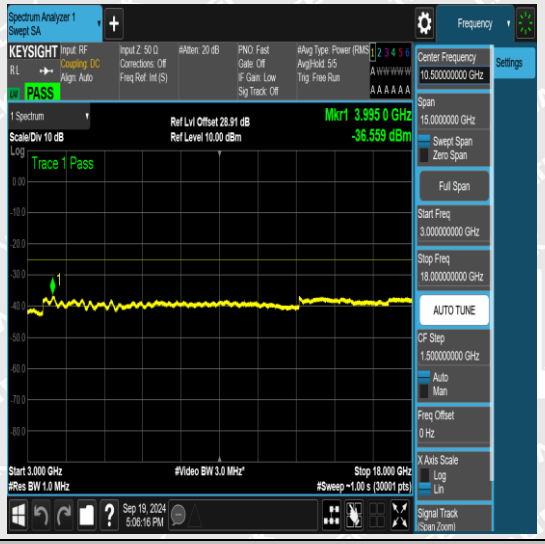
NTNV_N41_PC2_30_90_H_TID17_NS_01_3000_18000_#1	NTNV_N41_PC2_30_90_H_TID17_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_100_L_TID18_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_100_L_TID18_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_100_L_TID18_NS_01_30_1000_#1	NTNV_N41_PC2_30_100_L_TID18_NS_01_1000_3000_#1



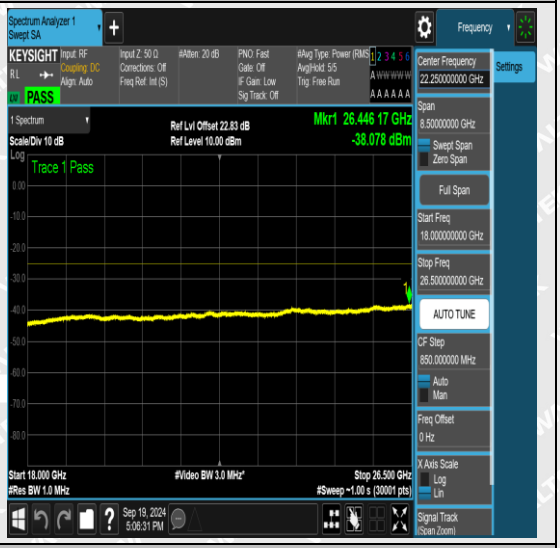
NTNV_N41_PC2_30_100_L_TID18_NS_01_30000_18000_#1



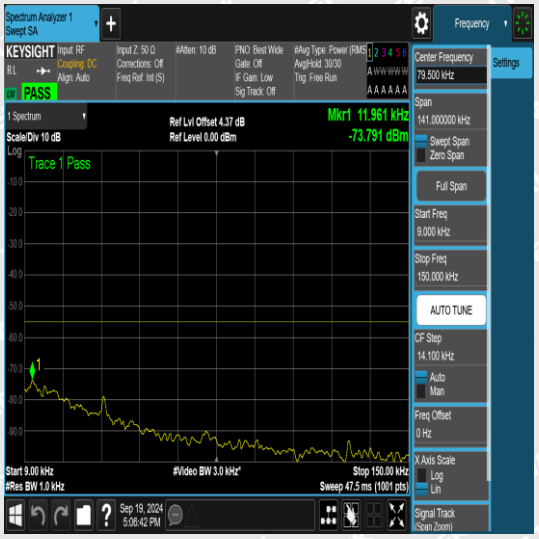
NTNV_N41_PC2_30_100_L_TID18_NS_01_18000_26500_#1

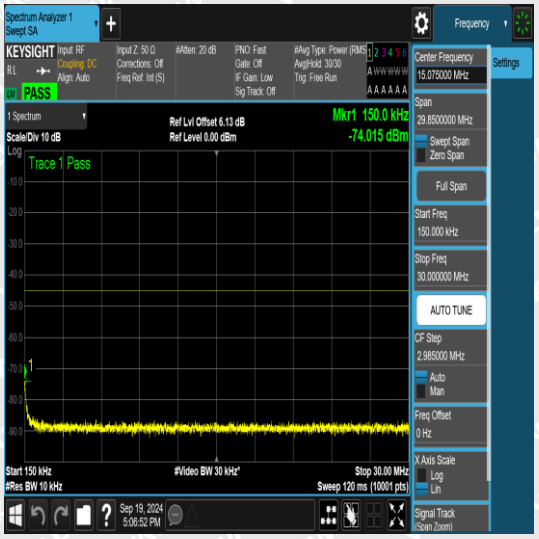


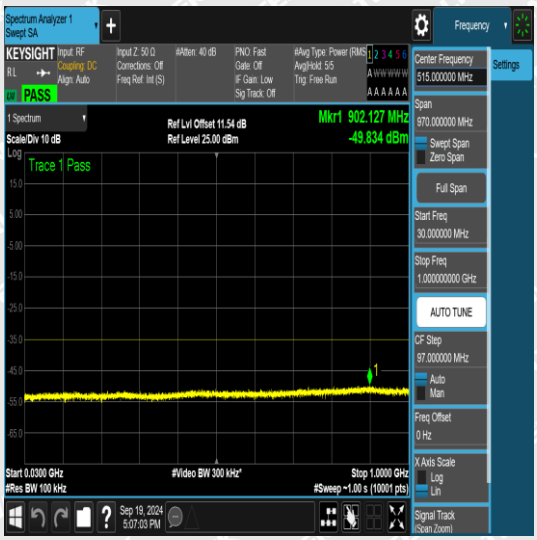
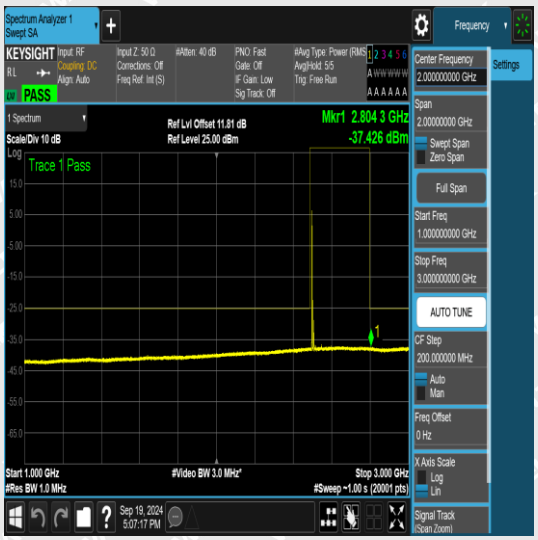
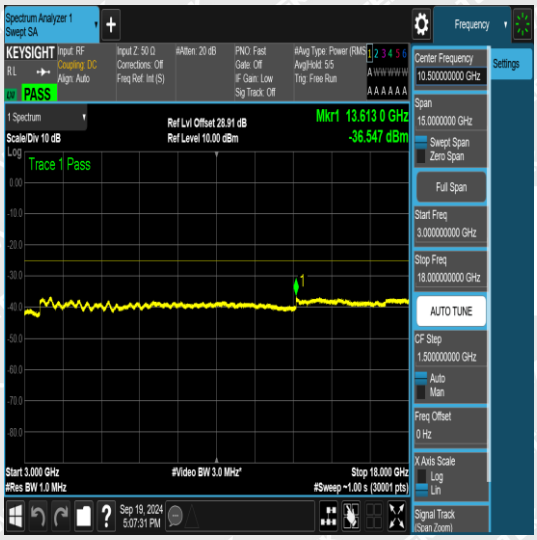
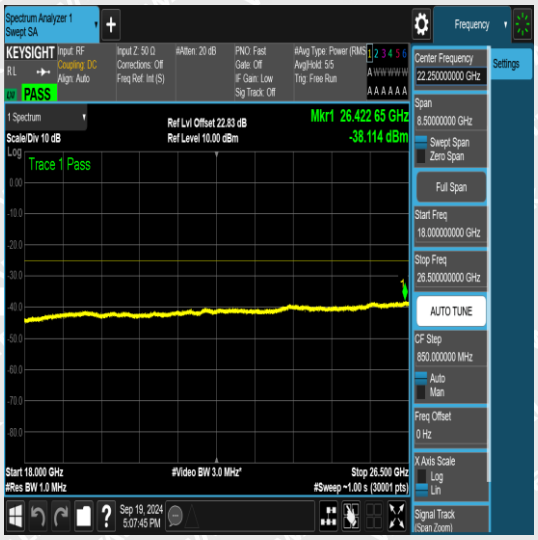
NTNV_N41_PC2_30_100_L_TID16_NS_01_0.009_0.15_#1

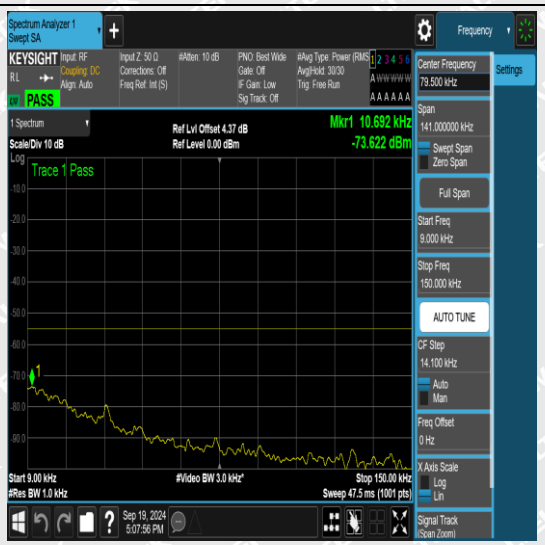


NTNV_N41_PC2_30_100_L_TID16_NS_01_0.15_30_#1

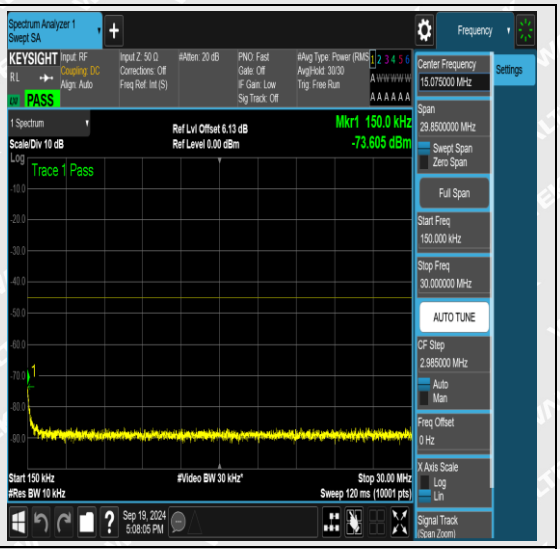




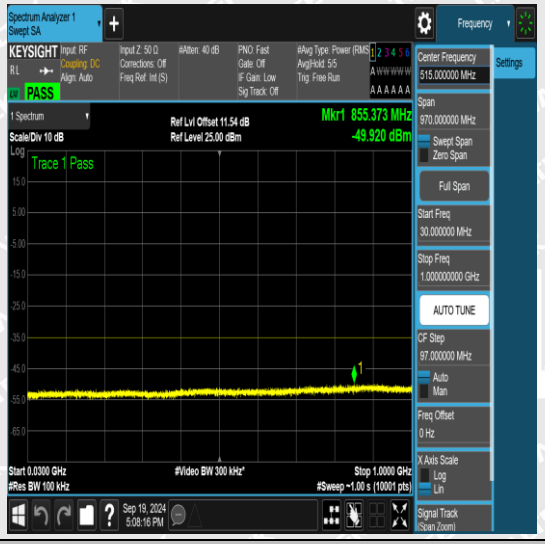
NTNV_N41_PC2_30_100_L_TID16_NS_01_30_1000_#1	NTNV_N41_PC2_30_100_L_TID16_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_100_L_TID16_NS_01_3000_18000_#1	NTNV_N41_PC2_30_100_L_TID16_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_100_L_TID17_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_100_L_TID17_NS_01_0.15_30_#1



NTNV_N41_PC2_30_100_L_TID17_NS_01_30_1000_#1



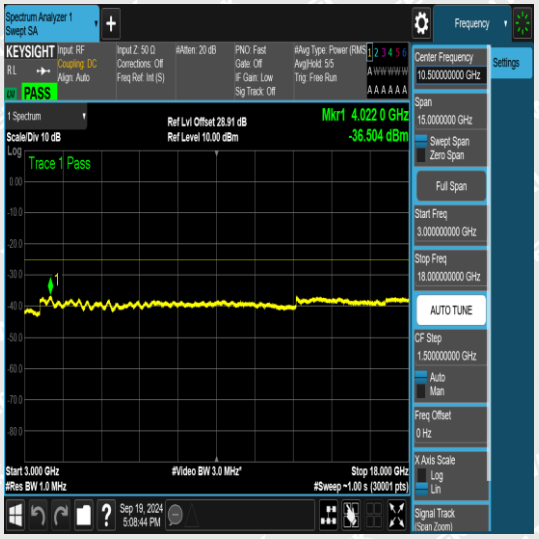
NTNV_N41_PC2_30_100_L_TID17_NS_01_1000_3000_#1

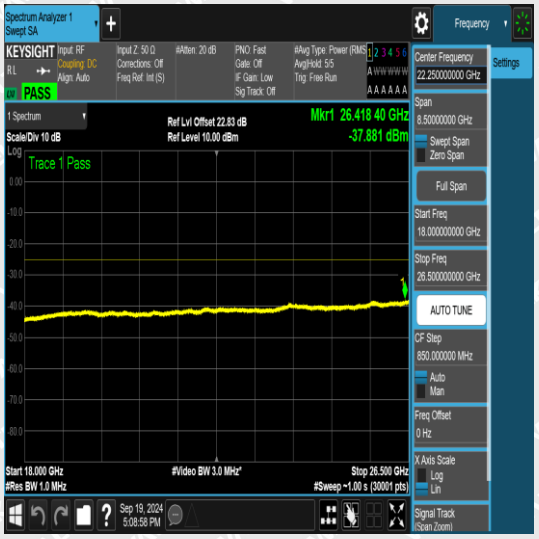


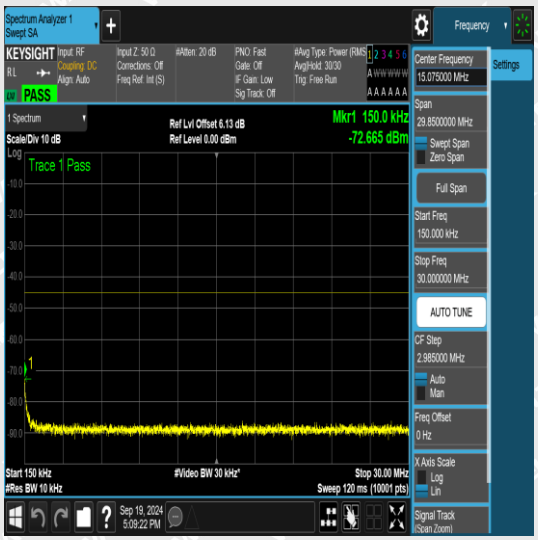
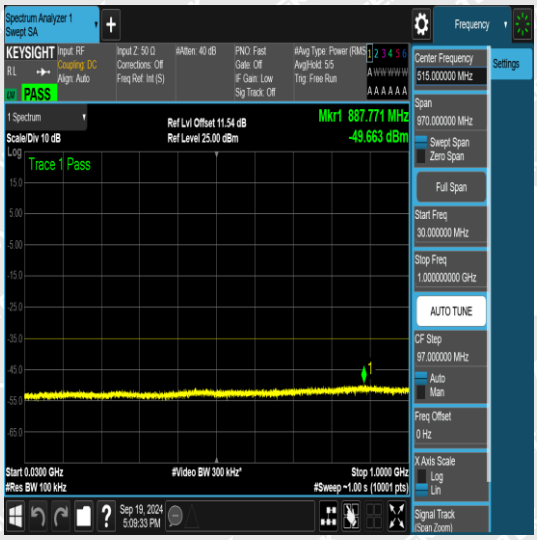
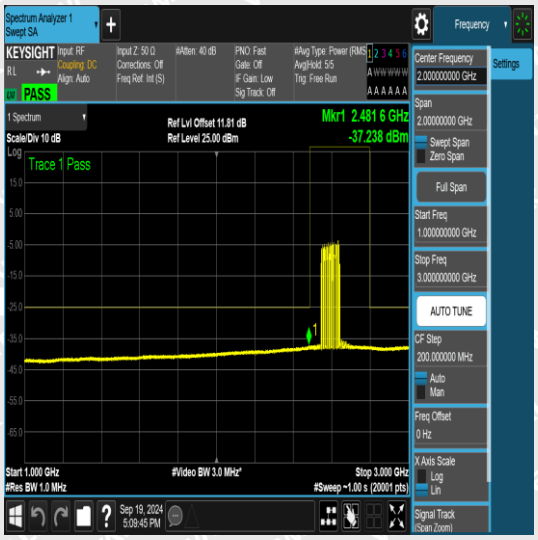
NTNV_N41_PC2_30_100_L_TID17_NS_01_3000_18000_#1

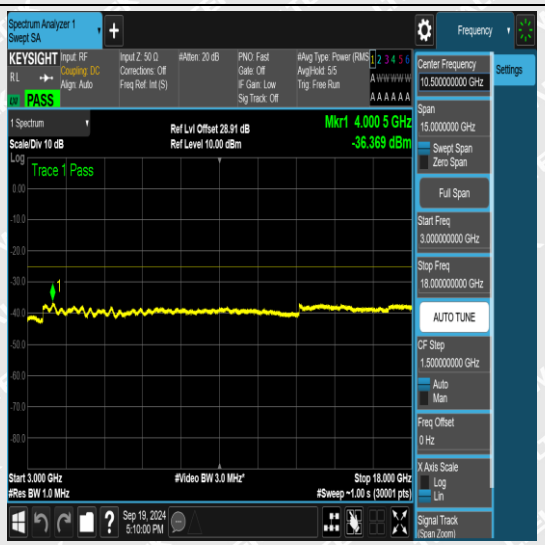


NTNV_N41_PC2_30_100_L_TID17_NS_01_18000_26500_#1

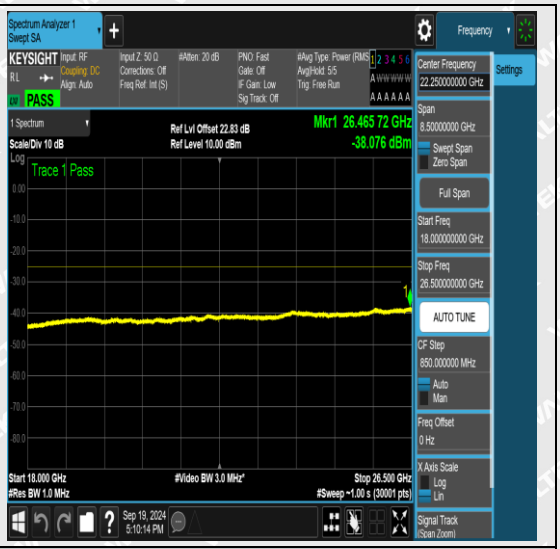




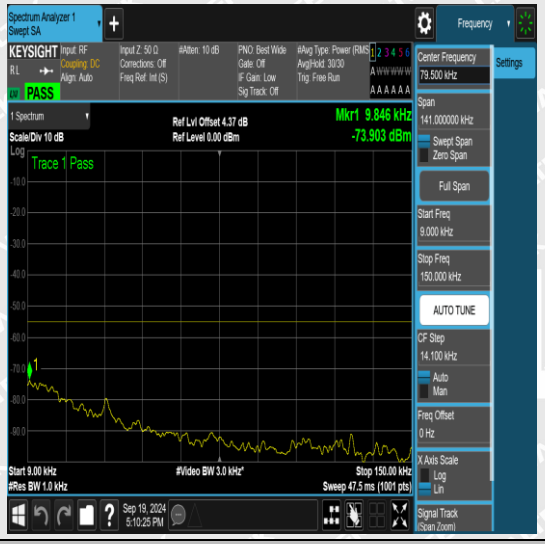
NTNV_N41_PC2_30_100_M_TID18_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_100_M_TID18_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_100_M_TID18_NS_01_30_1000_#1	NTNV_N41_PC2_30_100_M_TID18_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_100_M_TID18_NS_01_3000_18000_#1	NTNV_N41_PC2_30_100_M_TID18_NS_01_18000_26500_#1



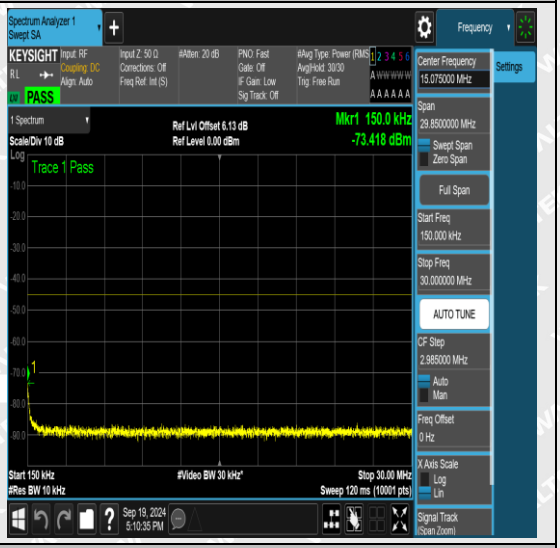
NTNV_N41_PC2_30_100_M_TID16_NS_01_0.009_0.15_#1



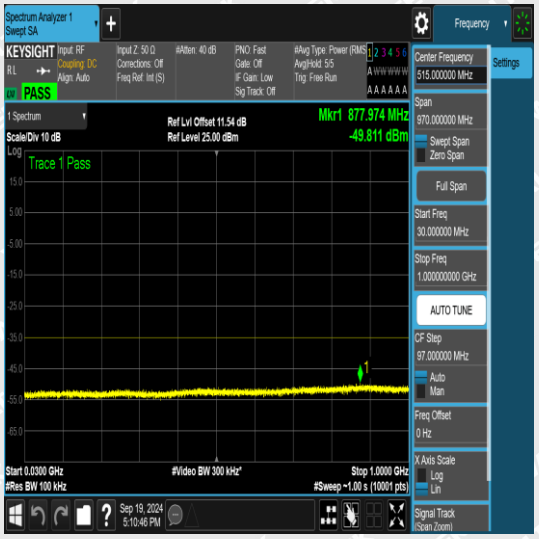
NTNV_N41_PC2_30_100_M_TID16_NS_01_0.15_30_#1

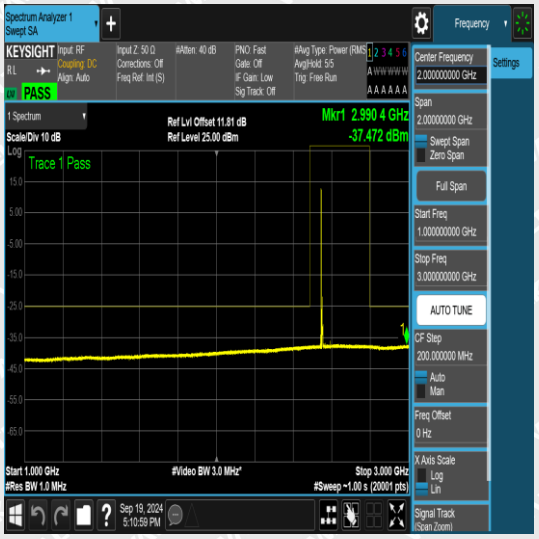


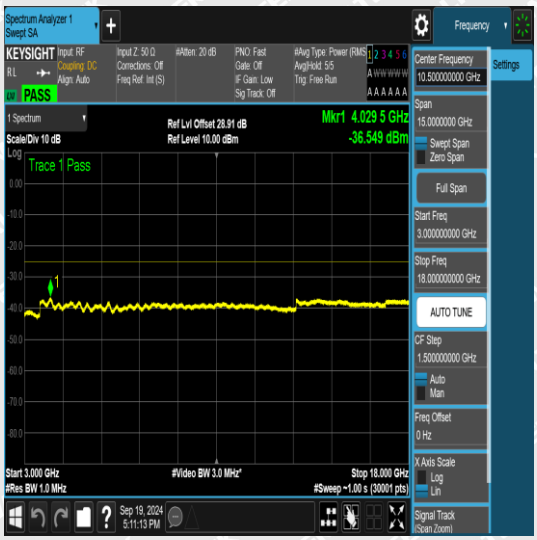
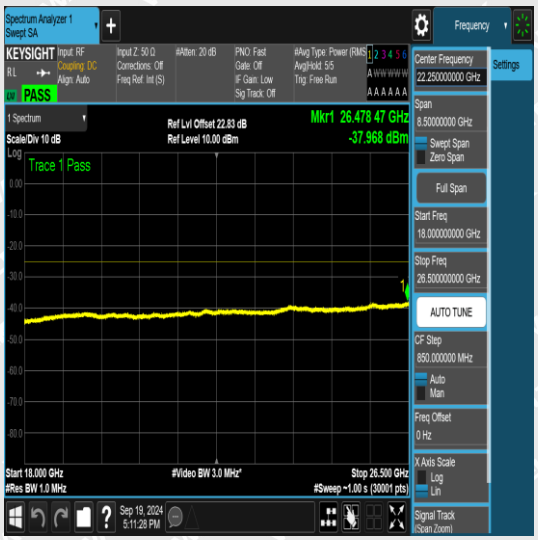
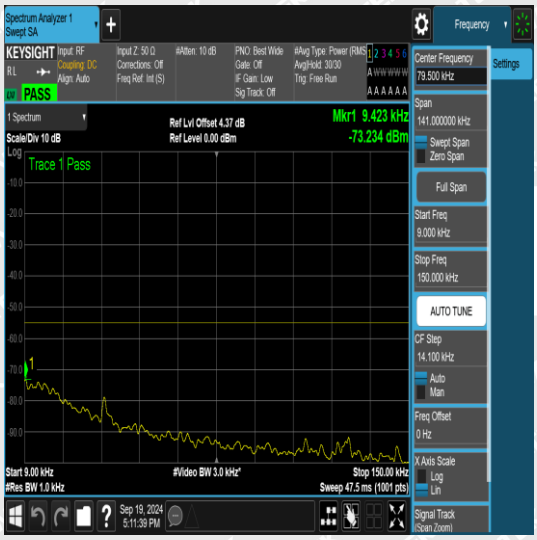
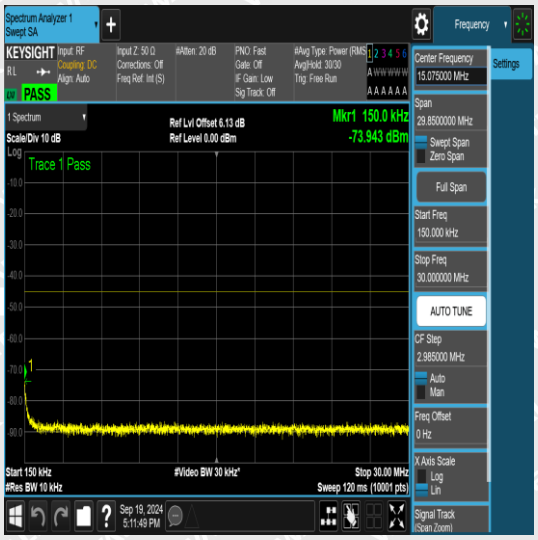
NTNV_N41_PC2_30_100_M_TID16_NS_01_30_1000_#1

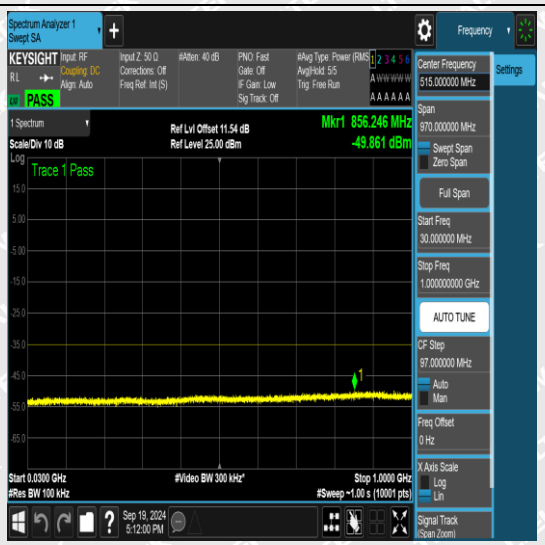


NTNV_N41_PC2_30_100_M_TID16_NS_01_1000_3000_#1

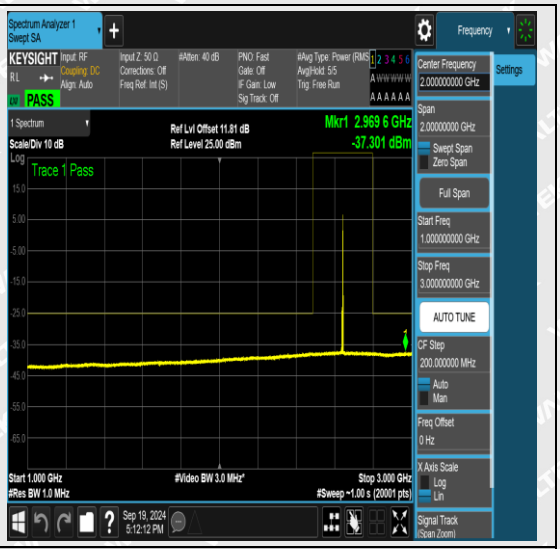




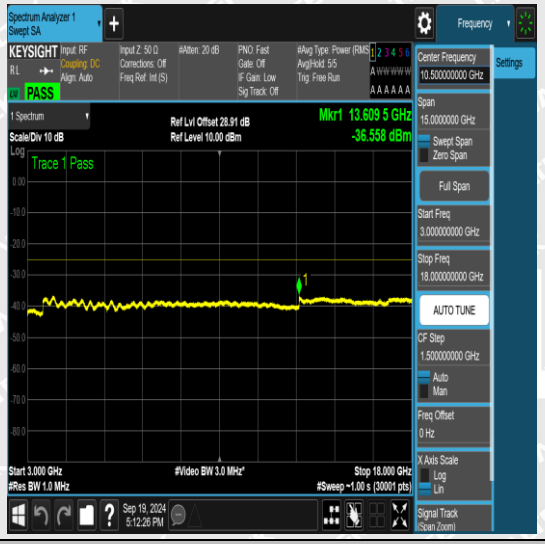
NTNV_N41_PC2_30_100_M_TID16_NS_01_3000_18000_#1	NTNV_N41_PC2_30_100_M_TID16_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_100_M_TID17_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_100_M_TID17_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_100_M_TID17_NS_01_30_1000_#1	NTNV_N41_PC2_30_100_M_TID17_NS_01_1000_3000_#1



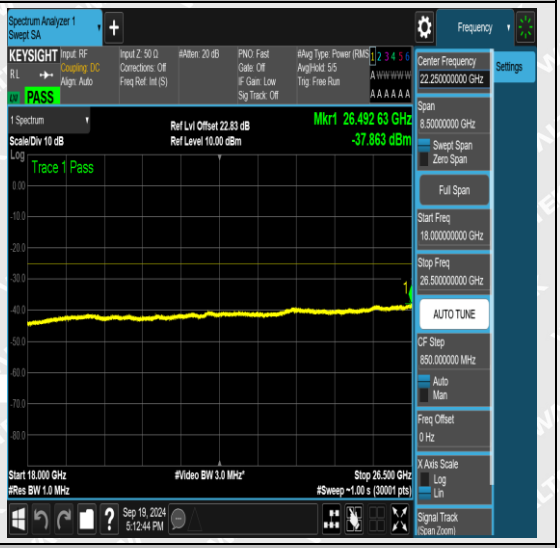
NTNV_N41_PC2_30_100_M_TID17_NS_01_3000_18000_#1



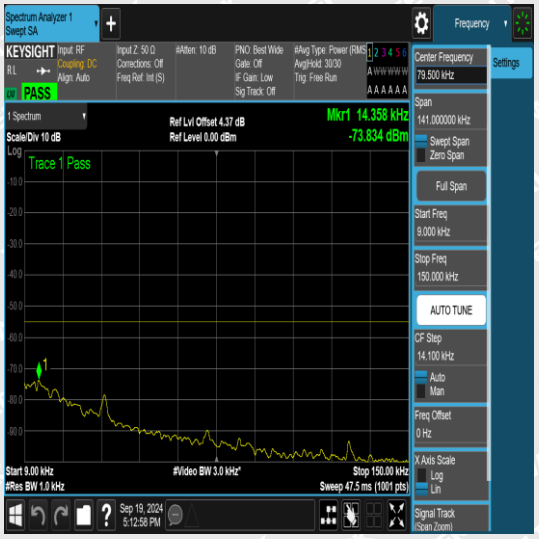
NTNV_N41_PC2_30_100_M_TID17_NS_01_18000_26500_#1

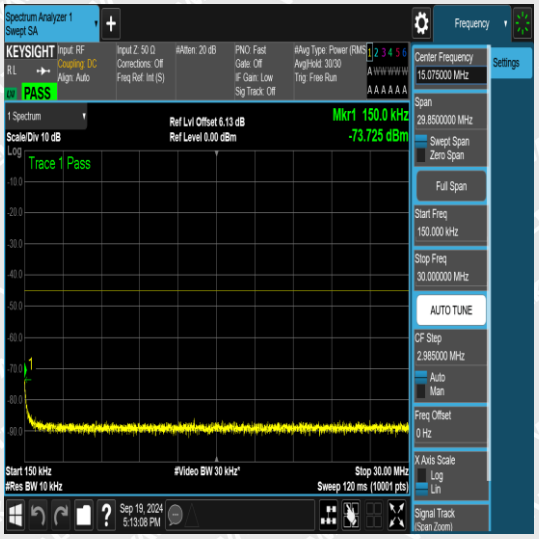


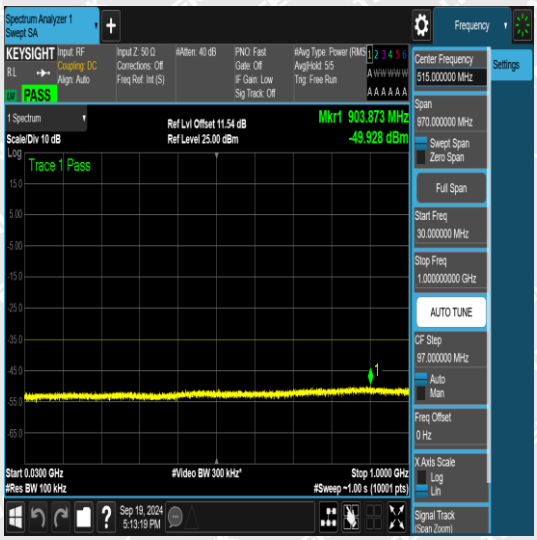
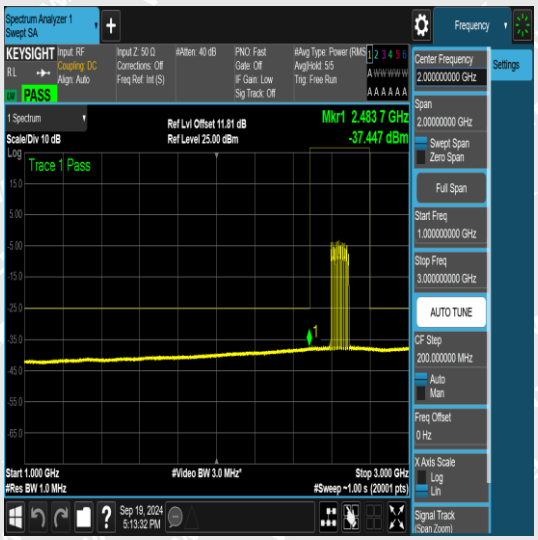
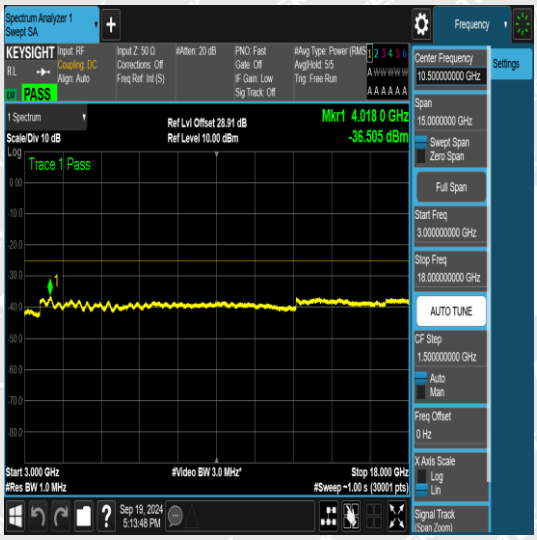
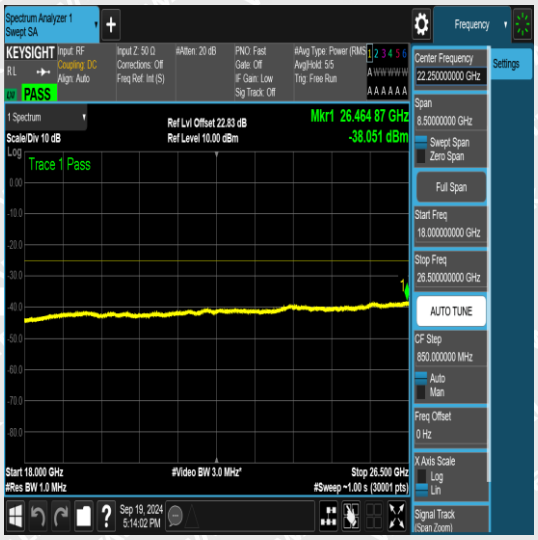
NTNV_N41_PC2_30_100_H_TID18_NS_01_0.009_0.15_#1

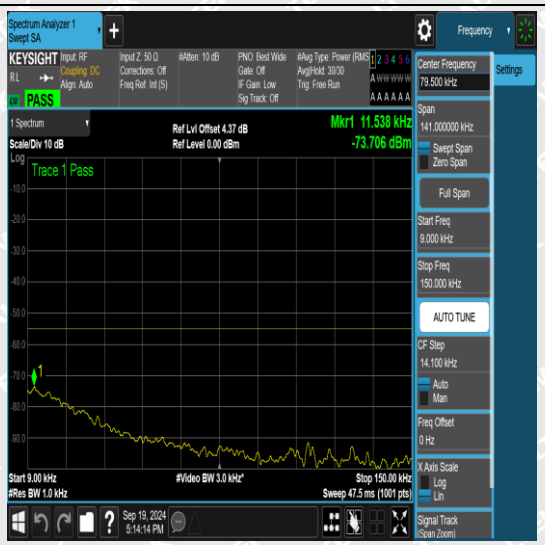


NTNV_N41_PC2_30_100_H_TID18_NS_01_0.15_30_#1

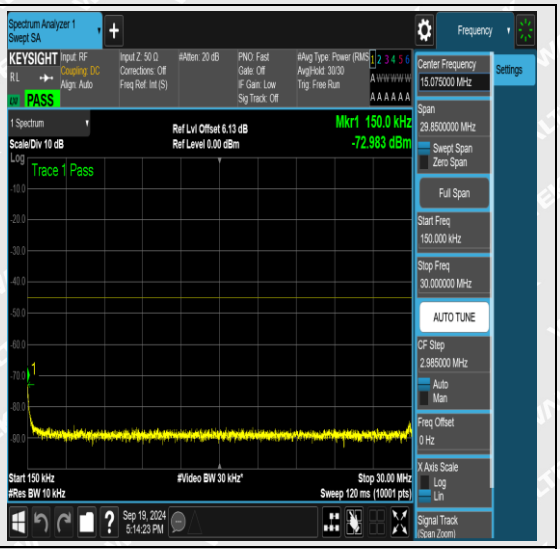




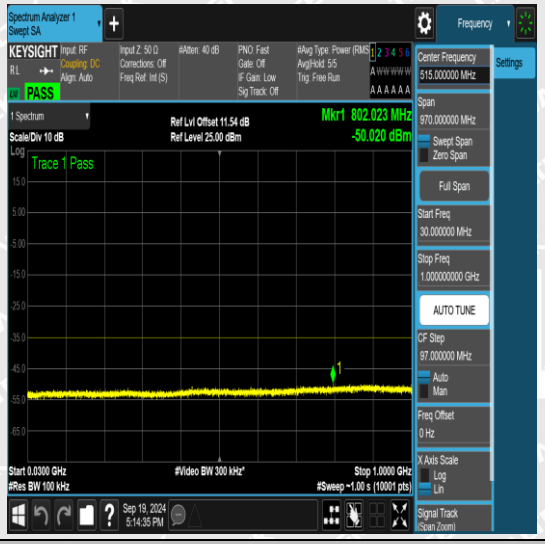
NTNV_N41_PC2_30_100_H_TID18_NS_01_30_1000_#1	NTNV_N41_PC2_30_100_H_TID18_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_100_H_TID18_NS_01_30000_18000_#1	NTNV_N41_PC2_30_100_H_TID18_NS_01_18000_26500_#1
	
NTNV_N41_PC2_30_100_H_TID16_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_100_H_TID16_NS_01_0.15_30_#1



NTNV_N41_PC2_30_100_H_TID16_NS_01_30_1000_#1



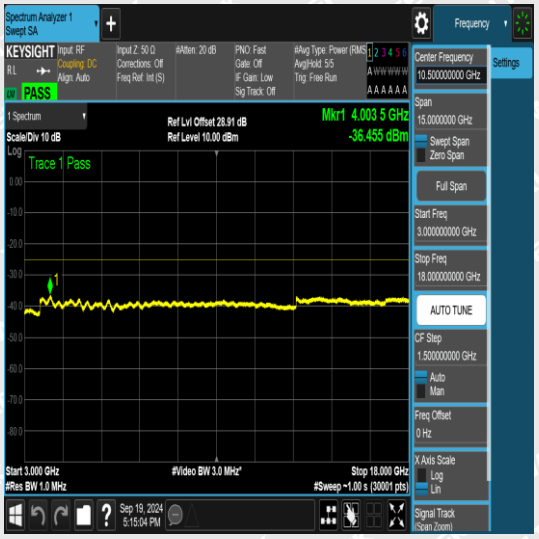
NTNV_N41_PC2_30_100_H_TID16_NS_01_1000_3000_#1

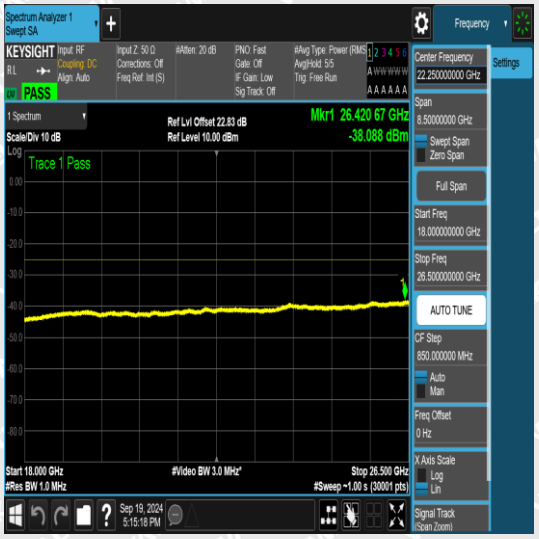


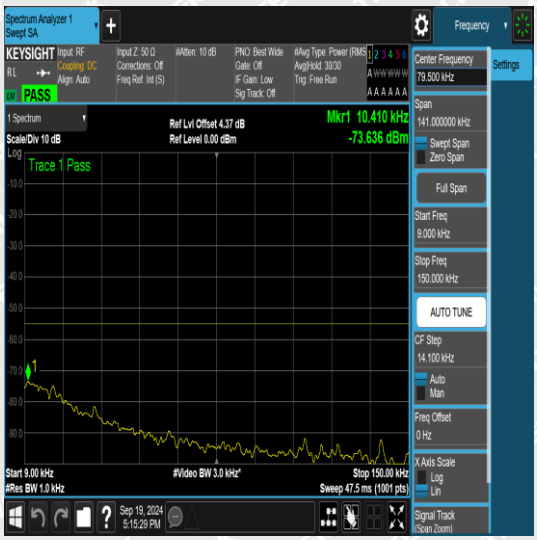
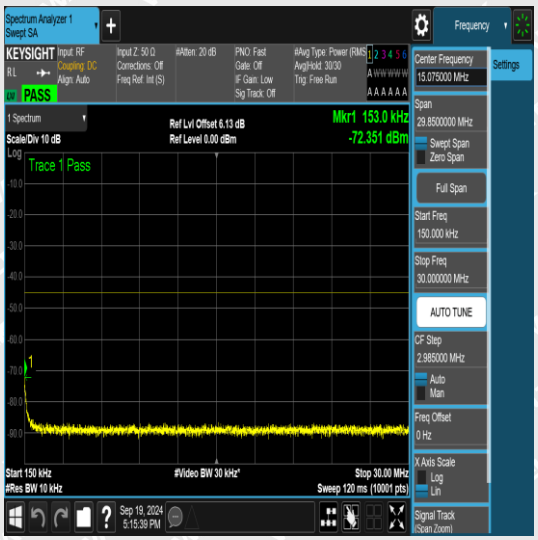
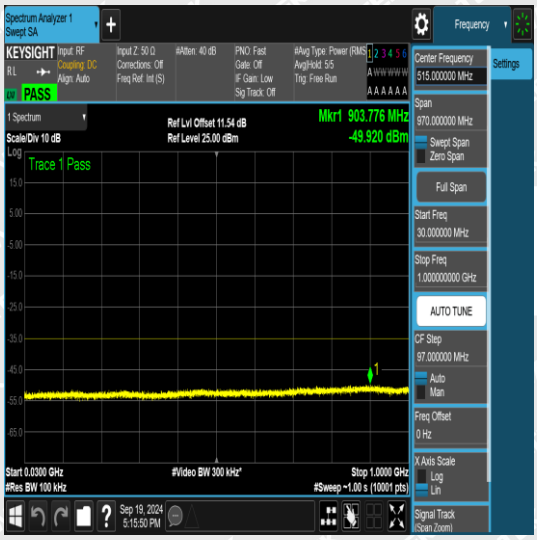
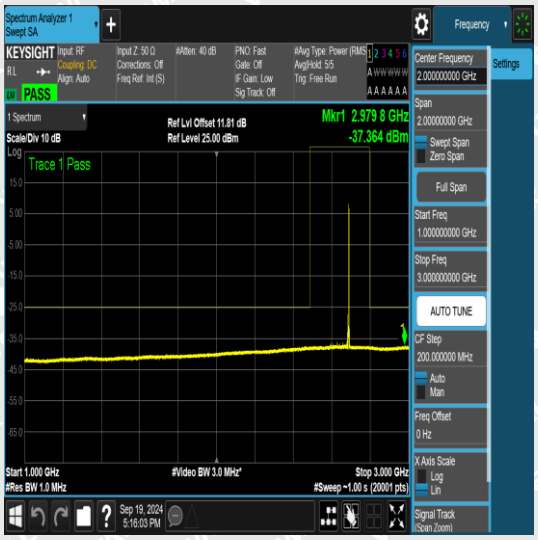
NTNV_N41_PC2_30_100_H_TID16_NS_01_3000_18000_#1

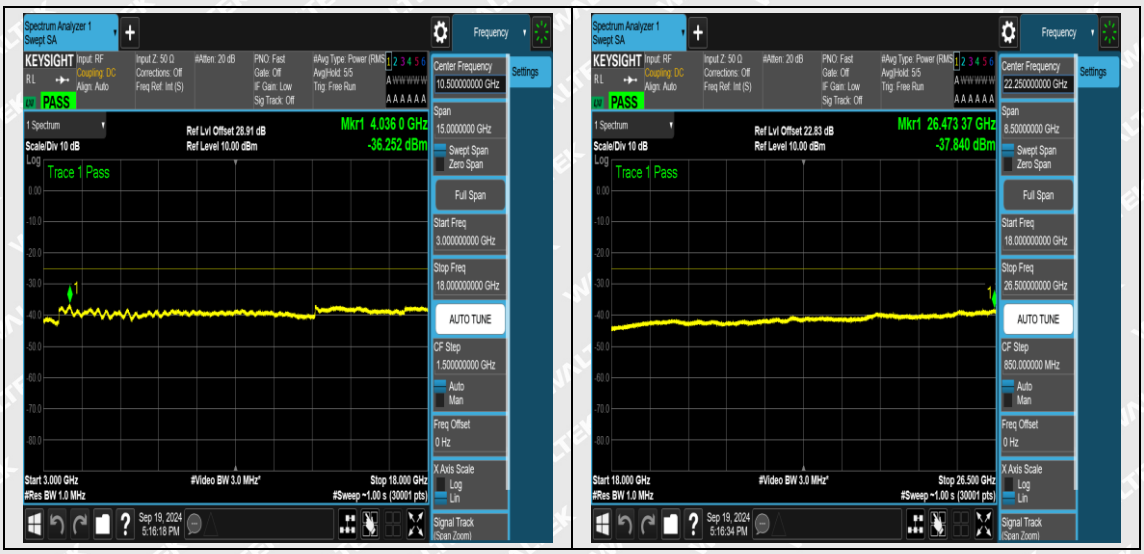


NTNV_N41_PC2_30_100_H_TID16_NS_01_18000_26500_#1





NTNV_N41_PC2_30_100_H_TID17_NS_01_0.009_0.15_#1	NTNV_N41_PC2_30_100_H_TID17_NS_01_0.15_30_#1
	
NTNV_N41_PC2_30_100_H_TID17_NS_01_30_1000_#1	NTNV_N41_PC2_30_100_H_TID17_NS_01_1000_3000_#1
	
NTNV_N41_PC2_30_100_H_TID17_NS_01_3000_18000_#1	NTNV_N41_PC2_30_100_H_TID17_NS_01_18000_26500_#1


Spectrum Analyzer 1
Swept SA
KEYSIGHT
PASS
Frequency
Center Frequency
10.500000000 GHz
Span
15.0000000 GHz
Swept Span
Zero Span
Full Span
Start Freq
3.000000000 GHz
Stop Freq
18.000000000 GHz
AUTO TUNE
CF Step
1.500000000 GHz
Auto
Man
Freq Offset
0 Hz
X Axis Scale
Log
Lin
Signal Track
Span Zoom
Settings
1 Spectrum
Scale/Div 10 dB
Ref Lvl Offset 28.91 dB
Ref Level 10.00 dBm
Mkr1 4.036 0 GHz
-36.252 dBm
Trace 1 Pass
Start 3.000 GHz
#Res BW 1.0 MHz
#Video BW 3.0 MHz*
Stop 18.000 GHz
#Sweep ~1.00 s (30001 pts)
Sep 19, 2024
5:16:18 PM
Spectrum Analyzer 1
Swept SA
KEYSIGHT
PASS
Frequency
Center Frequency
22.250000000 GHz
Span
8.5000000 GHz
Swept Span
Zero Span
Full Span
Start Freq
18.000000000 GHz
Stop Freq
26.500000000 GHz
AUTO TUNE
CF Step
850.000000 MHz
Auto
Man
Freq Offset
0 Hz
X Axis Scale
Log
Lin
Signal Track
Span Zoom
Settings
1 Spectrum
Scale/Div 10 dB
Ref Lvl Offset 22.83 dB
Ref Level 10.00 dBm
Mkr1 26.473 37 GHz
-37.840 dBm
Trace 1 Pass
Start 18.000 GHz
#Res BW 1.0 MHz
#Video BW 3.0 MHz*
Stop 26.500 GHz
#Sweep ~1.00 s (30001 pts)
Sep 19, 2024
5:16:34 PM

Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N41	30	10	DFT-QPSK	L	Outer_Full	VL	NT	-7.620000	-0.003047	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	VN	NT	-5.710000	-0.002283	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	VH	NT	-9.310000	-0.003722	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	VL	NT	-3.690000	-0.001475	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	VN	NT	-8.410000	-0.003363	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	VH	NT	-1.560000	-0.000624	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	VL	NT	-5.700000	-0.002198	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	VN	NT	-10.790000	-0.004161	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	VH	NT	-15.100000	-0.005823	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	VL	NT	-6.590000	-0.002541	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	VN	NT	-11.470000	-0.004423	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	VH	NT	-11.020000	-0.004250	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	VL	NT	-5.330000	-0.001984	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	VN	NT	-5.350000	-0.001993	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	VH	NT	-3.070000	-0.001143	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	VL	NT	-2.310000	-0.000860	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	VN	NT	-6.140000	-0.002287	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	VH	NT	-5.010000	-0.001866	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	VL	NT	-7.380000	-0.002948	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	VN	NT	-5.360000	-0.002141	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	VH	NT	-10.950000	-0.004374	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	VL	NT	-1.630000	-0.000651	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	VN	NT	-6.960000	-0.002780	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	VH	NT	-8.210000	-0.003279	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	VL	NT	-5.800000	-0.002237	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	VN	NT	-3.780000	-0.001458	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	VH	NT	0.050000	0.000019	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	VL	NT	-3.710000	-0.001431	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	VN	NT	-3.650000	-0.001408	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	VH	NT	-0.330000	-0.000127	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	VL	NT	-6.180000	-0.002304	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	VN	NT	-9.350000	-0.003486	PASS

N41	30	15	DFT-QPSK	H	Outer_Full	VH	NT	-2.300000	-0.000857	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	VL	NT	-0.840000	-0.000313	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	VN	NT	-4.470000	-0.001666	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	VH	NT	-2.980000	-0.001111	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	VL	NT	-3.100000	-0.001237	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	VN	NT	-3.750000	-0.001496	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	VH	NT	-7.280000	-0.002905	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	VL	NT	-4.500000	-0.001796	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	VN	NT	-7.770000	-0.003101	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	VH	NT	-8.960000	-0.003575	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	VL	NT	-8.810000	-0.003398	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	VN	NT	-12.220000	-0.004713	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	VH	NT	-5.280000	-0.002036	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	VL	NT	-7.450000	-0.002873	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	VN	NT	-13.430000	-0.005179	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	VH	NT	-5.960000	-0.002299	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	VL	NT	-7.060000	-0.002634	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	VN	NT	-3.180000	-0.001187	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	VH	NT	-4.310000	-0.001608	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	VL	NT	-2.970000	-0.001108	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	VN	NT	-1.900000	-0.000709	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	VH	NT	-1.690000	-0.000631	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	VL	NT	1.860000	0.000741	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	VN	NT	-8.650000	-0.003445	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	VH	NT	-10.310000	-0.004106	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	VL	NT	-7.810000	-0.003110	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	VN	NT	-10.010000	-0.003986	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	VH	NT	-5.050000	-0.002011	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	VL	NT	-14.690000	-0.005665	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	VN	NT	-5.030000	-0.001940	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	VH	NT	-9.090000	-0.003506	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	VL	NT	-10.120000	-0.003903	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	VN	NT	-9.260000	-0.003571	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	VH	NT	-8.160000	-0.003147	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	VL	NT	-3.690000	-0.001379	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	VN	NT	-8.400000	-0.003140	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	VH	NT	-5.350000	-0.002000	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	VL	NT	-2.270000	-0.000849	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	VN	NT	-11.110000	-0.004153	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	VH	NT	-2.750000	-0.001028	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	VL	NT	-2.490000	-0.000990	PASS

N41	30	40	DFT-QPSK	L	Outer_Full	VN	NT	-0.340000	-0.000135	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	VH	NT	-2.860000	-0.001137	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	VL	NT	-4.870000	-0.001936	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	VN	NT	-9.390000	-0.003732	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	VH	NT	-4.460000	-0.001773	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	VL	NT	-10.420000	-0.004019	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	VN	NT	-8.150000	-0.003143	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	VH	NT	-5.470000	-0.002110	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	VL	NT	-10.470000	-0.004038	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	VN	NT	-7.960000	-0.003070	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	VH	NT	-7.930000	-0.003058	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	VL	NT	-7.800000	-0.002921	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	VN	NT	-6.330000	-0.002371	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	VH	NT	-3.950000	-0.001479	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	VL	NT	-2.420000	-0.000906	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	VN	NT	-4.300000	-0.001610	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	VH	NT	-7.130000	-0.002670	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	VL	NT	-7.520000	-0.002983	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	VN	NT	-11.750000	-0.004661	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	VH	NT	-5.560000	-0.002205	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	VL	NT	-6.010000	-0.002384	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	VN	NT	-4.640000	-0.001841	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	VH	NT	-2.089999	-0.000829	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	VL	NT	-8.359999	-0.003224	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	VN	NT	-12.500000	-0.004821	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	VH	NT	-7.720000	-0.002977	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	VL	NT	-2.430000	-0.000937	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	VN	NT	-13.650000	-0.005264	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	VH	NT	-5.770000	-0.002225	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	VL	NT	-12.050000	-0.004522	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	VN	NT	-13.680000	-0.005133	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	VH	NT	-9.480000	-0.003557	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	VL	NT	-10.100000	-0.003790	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	VN	NT	-21.320000	-0.008000	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	VH	NT	-5.440000	-0.002040	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	VL	NT	-8.029999	-0.003179	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	VN	NT	-7.060000	-0.002795	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	VH	NT	-9.140000	-0.003618	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	VL	NT	-5.830000	-0.002308	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	VN	NT	-6.500000	-0.002573	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	VH	NT	-3.800000	-0.001504	PASS

N41	30	60	DFT-QPSK	M	Outer_Full	VL	NT	-10.360000	-0.003995	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	VN	NT	-7.260000	-0.002800	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	VH	NT	-10.990000	-0.004238	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	VL	NT	-6.730000	-0.002595	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	VN	NT	-12.720000	-0.004906	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	VH	NT	-9.370000	-0.003614	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	VL	NT	-11.610000	-0.004365	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	VN	NT	-7.940000	-0.002985	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	VH	NT	-10.030000	-0.003771	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	VL	NT	-9.260000	-0.003481	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	VN	NT	-8.600000	-0.003233	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	VH	NT	-9.790000	-0.003680	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	VL	NT	-11.210000	-0.004420	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	VN	NT	-2.320000	-0.000915	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	VH	NT	-6.820000	-0.002689	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	VL	NT	-4.019999	-0.001585	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	VN	NT	-1.890000	-0.000745	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	VH	NT	-2.820000	-0.001112	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	VL	NT	-10.240000	-0.003949	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	VN	NT	-5.640000	-0.002175	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	VH	NT	-14.600000	-0.005631	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	VL	NT	-7.350000	-0.002835	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	VN	NT	-9.930000	-0.003830	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	VH	NT	-10.200000	-0.003934	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	VL	NT	-5.720000	-0.002158	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	VN	NT	-4.290000	-0.001619	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	VH	NT	-1.990000	-0.000751	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	VL	NT	-2.210000	-0.000834	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	VN	NT	-2.300000	-0.000868	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	VH	NT	-1.660000	-0.000626	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	VL	NT	-8.930000	-0.003514	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	VN	NT	-3.770000	-0.001484	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	VH	NT	-1.390000	-0.000547	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	VL	NT	-5.910000	-0.002326	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	VN	NT	-6.830000	-0.002688	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	VH	NT	-3.720000	-0.001464	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	VL	NT	-9.710000	-0.003745	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	VN	NT	-9.470000	-0.003652	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	VH	NT	-7.660000	-0.002954	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	VL	NT	-10.070000	-0.003884	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	VN	NT	-12.700000	-0.004898	PASS

N41	30	90	DFT-16QAM	M	Outer_Full	VH	NT	-8.420000	-0.003247	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	VL	NT	-2.750000	-0.001040	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	VN	NT	-3.300000	-0.001248	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	VH	NT	-9.040000	-0.003418	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	VL	NT	-4.600000	-0.001739	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	VN	NT	-7.690000	-0.002907	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	VH	NT	-5.110000	-0.001932	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	VL	NT	-14.840000	-0.005829	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	VN	NT	-12.840000	-0.005043	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	VH	NT	-13.220000	-0.005192	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	VL	NT	-9.810000	-0.003853	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	VN	NT	-8.750000	-0.003437	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	VH	NT	-12.290000	-0.004827	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	VL	NT	-9.420000	-0.003633	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	VN	NT	-9.450000	-0.003644	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	VH	NT	-12.840000	-0.004952	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	VL	NT	-8.950000	-0.003452	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	VN	NT	-10.590000	-0.004084	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	VH	NT	-5.870000	-0.002264	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	VL	NT	-5.540000	-0.002098	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	VN	NT	-4.600000	-0.001742	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	VH	NT	-11.250000	-0.004261	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	VL	NT	-10.210000	-0.003867	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	VN	NT	-10.250000	-0.003883	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	VH	NT	-7.850000	-0.002973	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N41	30	10	DFT-QPSK	L	Outer_Full	NV	-30	-9.180000	-0.003671	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	NV	-20	-5.270000	-0.002107	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	NV	-10	-8.670000	-0.003467	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	NV	0	-7.570000	-0.003027	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	NV	10	-7.930000	-0.003171	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	NV	20	-7.680000	-0.003071	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	NV	30	-4.680000	-0.001871	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	NV	40	-0.230000	-0.000092	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	NV	50	-3.660000	-0.001463	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	NV	-30	-6.630000	-0.002651	PASS

N41	30	10	DFT-16QAM	L	Outer_Full	NV	-20	-7.480000	-0.002991	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	NV	-10	-9.500000	-0.003798	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	NV	0	-8.610000	-0.003443	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	NV	10	-4.780000	-0.001911	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	NV	20	-6.180000	-0.002471	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	NV	30	-4.050000	-0.001619	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	NV	40	-5.250000	-0.002099	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	NV	50	-6.140000	-0.002455	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	NV	-30	-15.200000	-0.005862	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	NV	-20	-11.050000	-0.004261	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	NV	-10	-6.220000	-0.002399	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	NV	0	-4.780000	-0.001843	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	NV	10	-6.820000	-0.002630	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	NV	20	-9.390000	-0.003621	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	NV	30	-9.530000	-0.003675	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	NV	40	-9.700000	-0.003741	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	NV	50	-10.490000	-0.004046	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	NV	-30	-9.770000	-0.003768	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	NV	-20	-13.580000	-0.005237	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	NV	-10	-9.830000	-0.003791	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	NV	0	-9.960000	-0.003841	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	NV	10	-7.850000	-0.003027	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	NV	20	-9.600000	-0.003702	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	NV	30	-9.690000	-0.003737	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	NV	40	-13.870000	-0.005349	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	NV	50	-12.050000	-0.004647	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	NV	-30	-6.150000	-0.002291	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	NV	-20	-3.750000	-0.001397	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	NV	-10	-5.580000	-0.002078	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	NV	0	-2.300000	-0.000857	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	NV	10	-4.150000	-0.001546	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	NV	20	-3.160000	-0.001177	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	NV	30	-6.700000	-0.002495	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	NV	40	-4.179999	-0.001557	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	NV	50	-2.990000	-0.001114	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	NV	-30	-5.300000	-0.001974	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	NV	-20	-5.010000	-0.001866	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	NV	-10	-6.570000	-0.002447	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	NV	0	-5.430000	-0.002022	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	NV	10	-7.240000	-0.002696	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	NV	20	-8.940000	-0.003330	PASS

N41	30	10	DFT-16QAM	H	Outer_Full	NV	30	-9.180000	-0.003419	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	NV	40	-11.710000	-0.004361	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	NV	50	-10.210000	-0.003803	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	NV	-30	-5.750000	-0.002297	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	NV	-20	-3.610000	-0.001442	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	NV	-10	-1.990000	-0.000795	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	NV	0	-6.130000	-0.002449	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	NV	10	-5.240000	-0.002093	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	NV	20	-4.030000	-0.001610	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	NV	30	-5.600000	-0.002237	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	NV	40	-9.630000	-0.003847	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	NV	50	-3.200000	-0.001278	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	NV	-30	-8.790000	-0.003511	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	NV	-20	-5.050000	-0.002017	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	NV	-10	-5.930000	-0.002369	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	NV	0	-2.660000	-0.001063	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	NV	10	-10.520000	-0.004202	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	NV	20	-6.720000	-0.002684	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	NV	30	-8.039999	-0.003212	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	NV	40	-4.670000	-0.001865	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	NV	50	-6.920000	-0.002764	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	NV	-30	-7.570000	-0.002919	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	NV	-20	-9.090000	-0.003506	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	NV	-10	-6.780000	-0.002615	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	NV	0	-2.670000	-0.001030	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	NV	10	-6.760000	-0.002607	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	NV	20	-4.190000	-0.001616	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	NV	30	-5.970000	-0.002302	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	NV	40	-1.860000	-0.000717	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	NV	50	-6.830000	-0.002634	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	NV	-30	-7.850000	-0.003027	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	NV	-20	-2.330000	-0.000899	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	NV	-10	-0.360000	-0.000139	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	NV	0	-4.030000	-0.001554	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	NV	10	-1.650000	-0.000636	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	NV	20	-11.540000	-0.004450	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	NV	30	-2.520000	-0.000972	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	NV	40	-8.620000	-0.003324	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	NV	50	-4.830000	-0.001863	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	NV	-30	-3.900000	-0.001454	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	NV	-20	-4.860000	-0.001812	PASS

N41	30	15	DFT-QPSK	H	Outer_Full	NV	-10	-7.210000	-0.002688	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	NV	0	-3.250000	-0.001212	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	NV	10	-4.110000	-0.001532	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	NV	20	-8.220000	-0.003064	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	NV	30	-7.220000	-0.002692	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	NV	40	-10.080000	-0.003758	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	NV	50	-4.810000	-0.001793	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	NV	-30	1.300000	0.000485	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	NV	-20	-4.170000	-0.001555	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	NV	-10	-2.170000	-0.000809	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	NV	0	-4.490000	-0.001674	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	NV	10	-9.080000	-0.003385	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	NV	20	-9.610000	-0.003583	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	NV	30	-5.120000	-0.001909	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	NV	40	-1.030000	-0.000384	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	NV	50	-6.660000	-0.002483	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	-30	-8.580000	-0.003424	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	-20	-4.440000	-0.001772	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	-10	-5.940000	-0.002370	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	0	-5.220000	-0.002083	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	10	-1.350000	-0.000539	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	20	-6.420000	-0.002562	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	30	-8.800000	-0.003512	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	40	-9.000000	-0.003591	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	NV	50	-7.370000	-0.002941	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	NV	-30	-7.000000	-0.002793	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	NV	-20	-2.950000	-0.001177	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	NV	-10	-6.760000	-0.002698	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	NV	0	-8.980000	-0.003583	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	NV	10	-4.580000	-0.001828	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	NV	20	-7.630000	-0.003045	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	NV	30	-7.640000	-0.003049	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	NV	40	-6.980000	-0.002785	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	NV	50	-6.960000	-0.002777	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	-30	-7.920000	-0.003054	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	-20	-9.030000	-0.003482	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	-10	-5.260000	-0.002029	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	0	-11.060000	-0.004265	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	10	-10.390000	-0.004007	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	20	-8.240000	-0.003178	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	30	-9.530000	-0.003675	PASS

N41	30	20	DFT-QPSK	M	Outer_Full	NV	40	-10.420000	-0.004019	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	NV	50	-9.430000	-0.003637	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	NV	-30	-7.670000	-0.002958	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	NV	-20	-10.370000	-0.003999	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	NV	-10	-11.280000	-0.004350	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	NV	0	-13.750000	-0.005303	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	NV	10	-14.610000	-0.005634	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	NV	20	-10.550000	-0.004068	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	NV	30	-11.520000	-0.004443	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	NV	40	-9.460000	-0.003648	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	NV	50	-13.840000	-0.005337	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	-30	-1.170000	-0.000437	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	-20	-5.520000	-0.002060	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	-10	-6.240000	-0.002328	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	0	1.700000	0.000634	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	10	-2.660000	-0.000993	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	20	-4.300000	-0.001604	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	30	-1.780000	-0.000664	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	40	-5.080000	-0.001896	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	NV	50	-8.230000	-0.003071	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	NV	-30	-0.840000	-0.000313	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	NV	-20	1.640000	0.000612	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	NV	-10	-2.990000	-0.001116	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	NV	0	-2.160000	-0.000806	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	NV	10	1.430000	0.000534	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	NV	20	-1.720000	-0.000642	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	NV	30	-5.140000	-0.001918	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	NV	40	-1.350000	-0.000504	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	NV	50	-9.050000	-0.003377	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	NV	-30	-8.150000	-0.003246	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	NV	-20	-4.139999	-0.001649	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	NV	-10	-2.550000	-0.001016	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	NV	0	-4.550000	-0.001812	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	NV	10	-6.460000	-0.002573	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	NV	20	-4.200000	-0.001673	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	NV	30	-5.300000	-0.002111	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	NV	40	-4.760000	-0.001896	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	NV	50	-6.690000	-0.002664	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	NV	-30	-3.590000	-0.001430	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	NV	-20	-11.790000	-0.004695	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	NV	-10	-4.450000	-0.001772	PASS

N41	30	30	DFT-16QAM	L	Outer_Full	NV	0	-3.770000	-0.001501	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	NV	10	-8.400000	-0.003345	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	NV	20	-3.620000	-0.001442	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	NV	30	-4.190000	-0.001669	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	NV	40	-2.420000	-0.000964	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	NV	50	-3.050000	-0.001215	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	NV	-30	-7.240000	-0.002792	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	NV	-20	-8.160000	-0.003147	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	NV	-10	-17.160000	-0.006618	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	NV	0	-11.940000	-0.004605	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	NV	10	-9.760000	-0.003764	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	NV	20	-10.360000	-0.003995	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	NV	30	-5.460000	-0.002106	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	NV	40	-8.920000	-0.003440	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	NV	50	-7.600000	-0.002931	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	NV	-30	-8.770000	-0.003382	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	NV	-20	-8.930000	-0.003444	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	NV	-10	-8.810000	-0.003398	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	NV	0	-6.900000	-0.002661	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	NV	10	-9.080000	-0.003502	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	NV	20	-13.040000	-0.005029	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	NV	30	-2.060000	-0.000794	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	NV	40	-8.060000	-0.003108	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	NV	50	-5.770000	-0.002225	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	NV	-30	-10.160000	-0.003798	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	NV	-20	-4.210000	-0.001574	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	NV	-10	-3.710000	-0.001387	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	NV	0	-6.060000	-0.002265	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	NV	10	-4.230000	-0.001581	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	NV	20	-5.100000	-0.001907	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	NV	30	-5.070000	-0.001895	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	NV	40	-1.700000	-0.000636	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	NV	50	-2.620000	-0.000979	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	NV	-30	-4.920000	-0.001839	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	NV	-20	-7.650000	-0.002860	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	NV	-10	-5.110000	-0.001910	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	NV	0	-9.070000	-0.003391	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	NV	10	-2.520000	-0.000942	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	NV	20	-5.610000	-0.002097	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	NV	30	-4.820000	-0.001802	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	NV	40	-6.290000	-0.002351	PASS

N41	30	30	DFT-16QAM	H	Outer_Full	NV	50	-1.440000	-0.000538	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	-30	-1.720000	-0.000684	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	-20	-5.350000	-0.002126	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	-10	-6.670000	-0.002651	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	0	0.080000	0.000032	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	10	-10.120000	-0.004022	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	20	-4.540000	-0.001804	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	30	-3.510000	-0.001395	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	40	-0.790000	-0.000314	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	NV	50	-3.340000	-0.001327	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	NV	-30	-1.950000	-0.000775	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	NV	-20	-2.650000	-0.001053	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	NV	-10	-3.520000	-0.001399	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	NV	0	-2.390000	-0.000950	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	NV	10	-3.050000	-0.001212	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	NV	20	-5.990000	-0.002381	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	NV	30	-5.850000	-0.002325	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	NV	40	-1.890000	-0.000751	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	NV	50	-6.450000	-0.002564	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	-30	-9.870000	-0.003806	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	-20	-6.950000	-0.002680	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	-10	-8.070000	-0.003112	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	0	-11.750000	-0.004531	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	10	-10.460000	-0.004034	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	20	-8.480000	-0.003270	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	30	-11.190000	-0.004315	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	40	-8.359999	-0.003224	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	NV	50	-6.530000	-0.002518	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	NV	-30	-9.060000	-0.003494	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	NV	-20	-7.800000	-0.003008	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	NV	-10	-3.960000	-0.001527	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	NV	0	-12.850000	-0.004956	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	NV	10	-3.370000	-0.001300	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	NV	20	-7.910000	-0.003051	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	NV	30	-8.990000	-0.003467	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	NV	40	-7.100000	-0.002738	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	NV	50	-9.860000	-0.003803	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	-30	-4.350000	-0.001629	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	-20	-9.180000	-0.003438	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	-10	-4.010000	-0.001502	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	0	-9.620000	-0.003603	PASS

N41	30	40	DFT-QPSK	H	Outer_Full	NV	10	-6.270000	-0.002348	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	20	-8.580000	-0.003213	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	30	-10.080000	-0.003775	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	40	-8.080000	-0.003026	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	NV	50	-6.200000	-0.002322	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	NV	-30	-12.640000	-0.004734	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	NV	-20	-8.510000	-0.003187	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	NV	-10	-6.860000	-0.002569	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	NV	0	-3.130000	-0.001172	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	NV	10	-5.200000	-0.001948	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	NV	20	-7.920000	-0.002966	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	NV	30	-3.890000	-0.001457	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	NV	40	-6.990000	-0.002618	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	NV	50	-1.790000	-0.000670	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	NV	-30	-3.360000	-0.001333	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	NV	-20	-5.000000	-0.001983	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	NV	-10	-8.520000	-0.003380	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	NV	0	-5.760000	-0.002285	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	NV	10	-8.720000	-0.003459	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	NV	20	-5.460000	-0.002166	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	NV	30	-3.530000	-0.001400	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	NV	40	-9.730000	-0.003860	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	NV	50	-7.820000	-0.003102	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	NV	-30	-2.290000	-0.000908	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	NV	-20	-1.240000	-0.000492	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	NV	-10	-9.020000	-0.003578	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	NV	0	-5.590000	-0.002217	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	NV	10	-2.009999	-0.000797	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	NV	20	-4.340000	-0.001722	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	NV	30	-4.220000	-0.001674	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	NV	40	-5.040000	-0.001999	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	NV	50	-5.520000	-0.002190	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	NV	-30	-7.200000	-0.002777	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	NV	-20	-3.050000	-0.001176	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	NV	-10	-2.530000	-0.000976	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	NV	0	-10.090000	-0.003891	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	NV	10	-4.860000	-0.001874	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	NV	20	-7.110000	-0.002742	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	NV	30	-10.710000	-0.004130	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	NV	40	-10.620000	-0.004096	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	NV	50	-6.020000	-0.002322	PASS

N41	30	50	DFT-16QAM	M	Outer_Full	NV	-30	-5.400000	-0.002083	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	NV	-20	-15.160000	-0.005847	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	NV	-10	-9.730000	-0.003752	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	NV	0	-6.850000	-0.002642	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	NV	10	-12.880000	-0.004967	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	NV	20	-13.330000	-0.005141	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	NV	30	-9.530000	-0.003675	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	NV	40	-7.420000	-0.002862	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	NV	50	-6.260000	-0.002414	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	NV	-30	-5.400000	-0.002026	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	NV	-20	-6.570000	-0.002465	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	NV	-10	-7.280000	-0.002732	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	NV	0	-11.630000	-0.004364	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	NV	10	-9.780000	-0.003670	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	NV	20	-12.730000	-0.004777	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	NV	30	-5.810000	-0.002180	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	NV	40	-11.060000	-0.004150	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	NV	50	-9.260000	-0.003475	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	NV	-30	-5.890000	-0.002210	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	NV	-20	-17.380000	-0.006522	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	NV	-10	-11.110000	-0.004169	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	NV	0	-10.850000	-0.004071	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	NV	10	-4.560000	-0.001711	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	NV	20	-9.260000	-0.003475	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	NV	30	-13.870000	-0.005205	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	NV	40	-6.480000	-0.002432	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	NV	50	-8.530000	-0.003201	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	-30	-5.780000	-0.002288	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	-20	-6.940000	-0.002747	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	-10	-6.100000	-0.002415	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	0	-5.770000	-0.002284	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	10	-5.630000	-0.002229	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	20	-2.210000	-0.000875	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	30	-6.390000	-0.002530	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	40	-5.760000	-0.002280	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	NV	50	-11.120000	-0.004402	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	NV	-30	-6.030000	-0.002387	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	NV	-20	-7.330000	-0.002902	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	NV	-10	-6.170000	-0.002443	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	NV	0	-6.900000	-0.002732	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	NV	10	-11.640000	-0.004608	PASS

N41	30	60	DFT-16QAM	L	Outer_Full	NV	20	-2.940000	-0.001164	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	NV	30	-9.930000	-0.003930	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	NV	40	-10.530000	-0.004169	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	NV	50	-3.090000	-0.001223	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	-30	-8.480000	-0.003270	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	-20	-12.390000	-0.004778	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	-10	-15.310000	-0.005904	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	0	-5.620000	-0.002167	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	10	-7.000000	-0.002700	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	20	-5.520000	-0.002129	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	30	-15.110000	-0.005827	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	40	-12.530000	-0.004832	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	NV	50	-14.860000	-0.005731	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	NV	-30	-6.770000	-0.002611	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	NV	-20	-8.070000	-0.003112	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	NV	-10	-14.270000	-0.005503	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	NV	0	-9.570000	-0.003691	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	NV	10	-8.660000	-0.003340	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	NV	20	-11.560000	-0.004458	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	NV	30	-10.700000	-0.004127	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	NV	40	-11.340000	-0.004373	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	NV	50	-3.440000	-0.001327	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	-30	-7.760000	-0.002917	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	-20	-9.440000	-0.003549	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	-10	-9.000000	-0.003383	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	0	-3.450000	-0.001297	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	10	-8.450000	-0.003177	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	20	-10.500000	-0.003947	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	30	-5.930000	-0.002229	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	40	-12.360000	-0.004647	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	NV	50	-12.020000	-0.004519	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	NV	-30	-2.900000	-0.001090	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	NV	-20	-10.900000	-0.004098	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	NV	-10	-8.670000	-0.003259	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	NV	0	-13.380000	-0.005030	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	NV	10	-11.210000	-0.004214	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	NV	20	-14.710000	-0.005530	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	NV	30	-2.700000	-0.001015	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	NV	40	-11.070000	-0.004162	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	NV	50	-10.010000	-0.003763	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	NV	-30	-5.150000	-0.002030	PASS

N41	30	80	DFT-QPSK	L	Outer_Full	NV	-20	-8.410000	-0.003316	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	NV	-10	-9.270000	-0.003655	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	NV	0	-7.370000	-0.002906	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	NV	10	-6.640000	-0.002618	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	NV	20	-7.800000	-0.003076	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	NV	30	-3.610000	-0.001423	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	NV	40	-8.390000	-0.003308	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	NV	50	-8.790000	-0.003466	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	NV	-30	-3.110000	-0.001226	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	NV	-20	-2.900000	-0.001144	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	NV	-10	-5.090000	-0.002007	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	NV	0	-8.230000	-0.003245	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	NV	10	-9.930000	-0.003916	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	NV	20	-3.360000	-0.001325	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	NV	30	-5.820000	-0.002295	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	NV	40	-5.140000	-0.002027	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	NV	50	-2.160000	-0.000852	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	NV	-30	-15.260000	-0.005885	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	NV	-20	-10.390000	-0.004007	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	NV	-10	-8.020000	-0.003093	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	NV	0	-17.240000	-0.006649	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	NV	10	-10.780000	-0.004157	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	NV	20	-6.050000	-0.002333	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	NV	30	-8.580000	-0.003309	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	NV	40	-6.520000	-0.002514	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	NV	50	-10.960000	-0.004227	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	NV	-30	-4.720000	-0.001820	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	NV	-20	-6.730000	-0.002595	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	NV	-10	-7.720000	-0.002977	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	NV	0	-6.950000	-0.002680	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	NV	10	-9.040000	-0.003486	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	NV	20	-7.690000	-0.002966	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	NV	30	-8.270000	-0.003189	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	NV	40	-8.550000	-0.003297	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	NV	50	-6.520000	-0.002514	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	NV	-30	-5.950000	-0.002245	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	NV	-20	2.420000	0.000913	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	NV	-10	-9.590000	-0.003619	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	NV	0	1.810000	0.000683	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	NV	10	-1.560000	-0.000589	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	NV	20	-2.930000	-0.001106	PASS

N41	30	80	DFT-QPSK	H	Outer_Full	NV	30	-5.940000	-0.002242	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	NV	40	2.740000	0.001034	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	NV	50	-4.870000	-0.001838	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	NV	-30	-2.550000	-0.000962	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	NV	-20	-5.180000	-0.001955	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	NV	-10	-5.980000	-0.002257	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	NV	0	-5.600000	-0.002113	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	NV	10	-3.930000	-0.001483	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	NV	20	-3.270000	-0.001234	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	NV	30	-6.070000	-0.002291	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	NV	40	-2.930000	-0.001106	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	NV	50	-5.410000	-0.002042	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	NV	-30	-5.150000	-0.002027	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	NV	-20	-5.210000	-0.002050	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	NV	-10	-5.370000	-0.002113	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	NV	0	-7.500000	-0.002952	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	NV	10	-10.600000	-0.004172	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	NV	20	-3.150000	-0.001240	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	NV	30	-9.610000	-0.003782	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	NV	40	-8.380000	-0.003298	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	NV	50	-2.300000	-0.000905	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	NV	-30	-5.490000	-0.002161	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	NV	-20	-5.090000	-0.002003	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	NV	-10	-4.400000	-0.001732	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	NV	0	-4.850000	-0.001909	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	NV	10	-6.290000	-0.002475	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	NV	20	-6.130000	-0.002412	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	NV	30	-7.420000	-0.002920	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	NV	40	-5.870000	-0.002310	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	NV	50	-11.480000	-0.004518	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	NV	-30	-5.140000	-0.001981	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	NV	-20	-15.670000	-0.006043	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	NV	-10	-8.100000	-0.003124	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	NV	0	-5.960000	-0.002299	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	NV	10	-6.730000	-0.002595	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	NV	20	-14.050000	-0.005418	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	NV	30	-11.600000	-0.004474	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	NV	40	-4.510000	-0.001739	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	NV	50	-11.720000	-0.004520	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	NV	-30	-6.180000	-0.002383	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	NV	-20	-10.890000	-0.004200	PASS

N41	30	90	DFT-16QAM	M	Outer_Full	NV	-10	-6.180000	-0.002383	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	NV	0	-8.369999	-0.003228	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	NV	10	-4.670000	-0.001801	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	NV	20	-5.190000	-0.002001	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	NV	30	-13.090000	-0.005048	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	NV	40	-6.660000	-0.002568	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	NV	50	-12.010000	-0.004632	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	NV	-30	-5.330000	-0.002014	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	NV	-20	-8.150000	-0.003081	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	NV	-10	-7.800000	-0.002949	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	NV	0	-4.200000	-0.001588	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	NV	10	0.090000	0.000034	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	NV	20	-5.120000	-0.001936	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	NV	30	-3.620000	-0.001369	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	NV	40	-0.890000	-0.000336	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	NV	50	-3.530000	-0.001335	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	NV	-30	-9.720000	-0.003675	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	NV	-20	-5.200000	-0.001965	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	NV	-10	-8.880000	-0.003357	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	NV	0	-7.640000	-0.002888	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	NV	10	-3.580000	-0.001354	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	NV	20	-7.930000	-0.002998	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	NV	30	-1.430000	-0.000541	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	NV	40	-2.360000	-0.000892	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	NV	50	-6.780000	-0.002563	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	-30	-9.370000	-0.003680	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	-20	-14.040000	-0.005515	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	-10	-11.900000	-0.004674	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	0	-8.990000	-0.003531	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	10	-6.520000	-0.002561	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	20	-8.820000	-0.003464	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	30	-16.110000	-0.006328	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	40	-9.640000	-0.003786	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	NV	50	-11.800000	-0.004635	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	NV	-30	-10.420000	-0.004093	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	NV	-20	-6.750000	-0.002651	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	NV	-10	-11.460000	-0.004501	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	NV	0	-9.940000	-0.003904	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	NV	10	-10.150000	-0.003987	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	NV	20	-14.020000	-0.005507	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	NV	30	-11.280000	-0.004430	PASS

N41	30	100	DFT-16QAM	L	Outer_Full	NV	40	-5.750000	-0.002258	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	NV	50	-10.100000	-0.003967	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	-30	-7.060000	-0.002723	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	-20	-7.190000	-0.002773	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	-10	-8.960000	-0.003455	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	0	-11.110000	-0.004285	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	10	-14.880000	-0.005739	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	20	-11.540000	-0.004450	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	30	-13.090000	-0.005048	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	40	-9.980000	-0.003849	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	NV	50	-11.640000	-0.004489	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	NV	-30	-4.240000	-0.001635	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	NV	-20	-6.150000	-0.002372	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	NV	-10	-11.160000	-0.004304	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	NV	0	-4.170000	-0.001608	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	NV	10	-9.930000	-0.003830	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	NV	20	-7.990000	-0.003081	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	NV	30	-9.280000	-0.003579	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	NV	40	-12.610000	-0.004863	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	NV	50	-11.560000	-0.004458	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	-30	-7.300000	-0.002765	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	-20	-3.490000	-0.001322	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	-10	-4.450000	-0.001686	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	0	-7.630000	-0.002890	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	10	-3.710000	-0.001405	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	20	-6.990000	-0.002648	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	30	-9.710000	-0.003678	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	40	-0.180000	-0.000068	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	NV	50	-10.410000	-0.003943	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	NV	-30	-9.300000	-0.003523	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	NV	-20	-7.120000	-0.002697	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	NV	-10	-5.470000	-0.002072	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	NV	0	-11.590000	-0.004390	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	NV	10	-9.210000	-0.003489	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	NV	20	-8.670000	-0.003284	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	NV	30	-6.700000	-0.002538	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	NV	40	-6.150000	-0.002330	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	NV	50	-8.820000	-0.003341	PASS