

1. Transmitter maximum output power for NR FR1

Condition	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Low Limit (dBm)	High Limit (dBm)	Verdict
NVNT	n1	15	5	384500	13@6	CP_QPSK	21.86	20.3	25.7	PASS
NVNT	n1	15	5	384500	1@1	CP_QPSK	21.91	20.3	25.7	PASS
NVNT	n1	15	5	384500	1@23	CP_QPSK	21.69	20.3	25.7	PASS
NVNT	n1	15	5	390000	13@6	CP_QPSK	21.84	20.3	25.7	PASS
NVNT	n1	15	5	390000	1@1	CP_QPSK	21.76	20.3	25.7	PASS
NVNT	n1	15	5	390000	1@23	CP_QPSK	21.71	20.3	25.7	PASS
NVNT	n1	15	5	395500	13@6	CP_QPSK	21.91	20.3	25.7	PASS
NVNT	n1	15	5	395500	1@1	CP_QPSK	21.73	20.3	25.7	PASS
NVNT	n1	15	5	395500	1@23	CP_QPSK	21.75	20.3	25.7	PASS
NVNT	n1	15	25	386500	67@33	CP_QPSK	21.98	20.3	25.7	PASS
NVNT	n1	15	25	386500	1@1	CP_QPSK	21.77	20.3	25.7	PASS
NVNT	n1	15	25	386500	1@131	CP_QPSK	21.8	20.3	25.7	PASS
NVNT	n1	15	25	390000	67@33	CP_QPSK	22.08	20.3	25.7	PASS
NVNT	n1	15	25	390000	1@1	CP_QPSK	21.8	20.3	25.7	PASS
NVNT	n1	15	25	390000	1@131	CP_QPSK	22.01	20.3	25.7	PASS
NVNT	n1	15	25	393500	67@33	CP_QPSK	22.07	20.3	25.7	PASS
NVNT	n1	15	25	393500	1@1	CP_QPSK	21.74	20.3	25.7	PASS
NVNT	n1	15	25	393500	1@131	CP_QPSK	21.67	20.3	25.7	PASS
NVNT	n1	15	50	389000	135@67	CP_QPSK	22.15	20.3	25.7	PASS
NVNT	n1	15	50	389000	1@1	CP_QPSK	21.69	20.3	25.7	PASS
NVNT	n1	15	50	389000	1@268	CP_QPSK	21.89	20.3	25.7	PASS
NVNT	n1	15	50	390000	135@67	CP_QPSK	22.13	20.3	25.7	PASS
NVNT	n1	15	50	390000	1@1	CP_QPSK	21.71	20.3	25.7	PASS
NVNT	n1	15	50	390000	1@268	CP_QPSK	21.73	20.3	25.7	PASS
NVNT	n1	15	50	391000	135@67	CP_QPSK	22	20.3	25.7	PASS
NVNT	n1	15	50	391000	1@1	CP_QPSK	21.89	20.3	25.7	PASS
NVNT	n1	15	50	391000	1@268	CP_QPSK	21.68	20.3	25.7	PASS
LVLT	n1	15	5	384500	13@6	CP_QPSK	21.04	20.3	25.7	PASS
LVLT	n1	15	5	384500	1@1	CP_QPSK	21.24	20.3	25.7	PASS
LVLT	n1	15	5	384500	1@23	CP_QPSK	21.07	20.3	25.7	PASS
LVLT	n1	15	5	390000	13@6	CP_QPSK	21.27	20.3	25.7	PASS
LVLT	n1	15	5	390000	1@1	CP_QPSK	21.03	20.3	25.7	PASS
LVLT	n1	15	5	390000	1@23	CP_QPSK	21.18	20.3	25.7	PASS
LVLT	n1	15	5	395500	13@6	CP_QPSK	21.24	20.3	25.7	PASS
LVLT	n1	15	5	395500	1@1	CP_QPSK	21.04	20.3	25.7	PASS
LVLT	n1	15	5	395500	1@23	CP_QPSK	21.01	20.3	25.7	PASS

LVL	n1	15	25	386500	67@33	CP_QPSK	21.4	20.3	25.7	PASS
LVL	n1	15	25	386500	1@1	CP_QPSK	21.22	20.3	25.7	PASS
LVL	n1	15	25	386500	1@131	CP_QPSK	21.39	20.3	25.7	PASS
LVL	n1	15	25	390000	67@33	CP_QPSK	21.5	20.3	25.7	PASS
LVL	n1	15	25	390000	1@1	CP_QPSK	21.57	20.3	25.7	PASS
LVL	n1	15	25	390000	1@131	CP_QPSK	21.57	20.3	25.7	PASS
LVL	n1	15	25	393500	67@33	CP_QPSK	21.49	20.3	25.7	PASS
LVL	n1	15	25	393500	1@1	CP_QPSK	21.36	20.3	25.7	PASS
LVL	n1	15	25	393500	1@131	CP_QPSK	21.19	20.3	25.7	PASS
LVL	n1	15	50	389000	135@67	CP_QPSK	21.64	20.3	25.7	PASS
LVL	n1	15	50	389000	1@1	CP_QPSK	21.58	20.3	25.7	PASS
LVL	n1	15	50	389000	1@268	CP_QPSK	21.59	20.3	25.7	PASS
LVL	n1	15	50	390000	135@67	CP_QPSK	21.66	20.3	25.7	PASS
LVL	n1	15	50	390000	1@1	CP_QPSK	21.36	20.3	25.7	PASS
LVL	n1	15	50	390000	1@268	CP_QPSK	21.42	20.3	25.7	PASS
LVL	n1	15	50	391000	135@67	CP_QPSK	21.48	20.3	25.7	PASS
LVL	n1	15	50	391000	1@1	CP_QPSK	21.57	20.3	25.7	PASS
LVL	n1	15	50	391000	1@268	CP_QPSK	21.52	20.3	25.7	PASS
LVH	n1	15	5	384500	13@6	CP_QPSK	21.3	20.3	25.7	PASS
LVH	n1	15	5	384500	1@1	CP_QPSK	21.49	20.3	25.7	PASS
LVH	n1	15	5	384500	1@23	CP_QPSK	21.3	20.3	25.7	PASS
LVH	n1	15	5	390000	13@6	CP_QPSK	21.53	20.3	25.7	PASS
LVH	n1	15	5	390000	1@1	CP_QPSK	21.33	20.3	25.7	PASS
LVH	n1	15	5	390000	1@23	CP_QPSK	21.44	20.3	25.7	PASS
LVH	n1	15	5	395500	13@6	CP_QPSK	21.43	20.3	25.7	PASS
LVH	n1	15	5	395500	1@1	CP_QPSK	21.16	20.3	25.7	PASS
LVH	n1	15	5	395500	1@23	CP_QPSK	21.37	20.3	25.7	PASS
LVH	n1	15	25	386500	67@33	CP_QPSK	21.54	20.3	25.7	PASS
LVH	n1	15	25	386500	1@1	CP_QPSK	21.34	20.3	25.7	PASS
LVH	n1	15	25	386500	1@131	CP_QPSK	21.82	20.3	25.7	PASS
LVH	n1	15	25	390000	67@33	CP_QPSK	21.73	20.3	25.7	PASS
LVH	n1	15	25	390000	1@1	CP_QPSK	21.44	20.3	25.7	PASS
LVH	n1	15	25	390000	1@131	CP_QPSK	21.46	20.3	25.7	PASS
LVH	n1	15	25	393500	67@33	CP_QPSK	21.9	20.3	25.7	PASS
LVH	n1	15	25	393500	1@1	CP_QPSK	21.55	20.3	25.7	PASS
LVH	n1	15	25	393500	1@131	CP_QPSK	21.11	20.3	25.7	PASS
LVH	n1	15	50	389000	135@67	CP_QPSK	21.57	20.3	25.7	PASS
LVH	n1	15	50	389000	1@1	CP_QPSK	21.32	20.3	25.7	PASS
LVH	n1	15	50	389000	1@268	CP_QPSK	21.28	20.3	25.7	PASS
LVH	n1	15	50	390000	135@67	CP_QPSK	21.81	20.3	25.7	PASS
LVH	n1	15	50	390000	1@1	CP_QPSK	21.67	20.3	25.7	PASS
LVH	n1	15	50	390000	1@268	CP_QPSK	21.28	20.3	25.7	PASS

LVHT	n1	15	50	391000	135@67	CP_QPSK	21.59	20.3	25.7	PASS
LVHT	n1	15	50	391000	1@1	CP_QPSK	21.39	20.3	25.7	PASS
LVHT	n1	15	50	391000	1@268	CP_QPSK	21.09	20.3	25.7	PASS
HVLT	n1	15	5	384500	13@6	CP_QPSK	21.63	20.3	25.7	PASS
HVLT	n1	15	5	384500	1@1	CP_QPSK	21.65	20.3	25.7	PASS
HVLT	n1	15	5	384500	1@23	CP_QPSK	21.53	20.3	25.7	PASS
HVLT	n1	15	5	390000	13@6	CP_QPSK	21.86	20.3	25.7	PASS
HVLT	n1	15	5	390000	1@1	CP_QPSK	21.52	20.3	25.7	PASS
HVLT	n1	15	5	390000	1@23	CP_QPSK	21.56	20.3	25.7	PASS
HVLT	n1	15	5	395500	13@6	CP_QPSK	21.75	20.3	25.7	PASS
HVLT	n1	15	5	395500	1@1	CP_QPSK	21.51	20.3	25.7	PASS
HVLT	n1	15	5	395500	1@23	CP_QPSK	21.49	20.3	25.7	PASS
HVLT	n1	15	25	386500	67@33	CP_QPSK	21.98	20.3	25.7	PASS
HVLT	n1	15	25	386500	1@1	CP_QPSK	21.75	20.3	25.7	PASS
HVLT	n1	15	25	386500	1@131	CP_QPSK	21.43	20.3	25.7	PASS
HVLT	n1	15	25	390000	67@33	CP_QPSK	21.89	20.3	25.7	PASS
HVLT	n1	15	25	390000	1@1	CP_QPSK	21.44	20.3	25.7	PASS
HVLT	n1	15	25	390000	1@131	CP_QPSK	21.4	20.3	25.7	PASS
HVLT	n1	15	25	393500	67@33	CP_QPSK	21.77	20.3	25.7	PASS
HVLT	n1	15	25	393500	1@1	CP_QPSK	21.45	20.3	25.7	PASS
HVLT	n1	15	25	393500	1@131	CP_QPSK	21.55	20.3	25.7	PASS
HVLT	n1	15	50	389000	135@67	CP_QPSK	21.36	20.3	25.7	PASS
HVLT	n1	15	50	389000	1@1	CP_QPSK	21.5	20.3	25.7	PASS
HVLT	n1	15	50	389000	1@268	CP_QPSK	21.75	20.3	25.7	PASS
HVLT	n1	15	50	390000	135@67	CP_QPSK	21.56	20.3	25.7	PASS
HVLT	n1	15	50	390000	1@1	CP_QPSK	21.14	20.3	25.7	PASS
HVLT	n1	15	50	390000	1@268	CP_QPSK	21.71	20.3	25.7	PASS
HVLT	n1	15	50	391000	135@67	CP_QPSK	21.85	20.3	25.7	PASS
HVLT	n1	15	50	391000	1@1	CP_QPSK	21.47	20.3	25.7	PASS
HVLT	n1	15	50	391000	1@268	CP_QPSK	21.41	20.3	25.7	PASS
HVHT	n1	15	5	384500	13@6	CP_QPSK	21.46	20.3	25.7	PASS
HVHT	n1	15	5	384500	1@1	CP_QPSK	21.6	20.3	25.7	PASS
HVHT	n1	15	5	384500	1@23	CP_QPSK	21.37	20.3	25.7	PASS
HVHT	n1	15	5	390000	13@6	CP_QPSK	21.61	20.3	25.7	PASS
HVHT	n1	15	5	390000	1@1	CP_QPSK	21.36	20.3	25.7	PASS
HVHT	n1	15	5	390000	1@23	CP_QPSK	21.46	20.3	25.7	PASS
HVHT	n1	15	5	395500	13@6	CP_QPSK	21.5	20.3	25.7	PASS
HVHT	n1	15	5	395500	1@1	CP_QPSK	21.32	20.3	25.7	PASS
HVHT	n1	15	5	395500	1@23	CP_QPSK	21.4	20.3	25.7	PASS
HVHT	n1	15	25	386500	67@33	CP_QPSK	21.65	20.3	25.7	PASS
HVHT	n1	15	25	386500	1@1	CP_QPSK	21.4	20.3	25.7	PASS
HVHT	n1	15	25	386500	1@131	CP_QPSK	21.41	20.3	25.7	PASS

HVHT	n1	15	25	390000	67@33	CP_QPSK	21.55	20.3	25.7	PASS
HVHT	n1	15	25	390000	1@1	CP_QPSK	21.23	20.3	25.7	PASS
HVHT	n1	15	25	390000	1@131	CP_QPSK	21.41	20.3	25.7	PASS
HVHT	n1	15	25	393500	67@33	CP_QPSK	21.42	20.3	25.7	PASS
HVHT	n1	15	25	393500	1@1	CP_QPSK	21.57	20.3	25.7	PASS
HVHT	n1	15	25	393500	1@131	CP_QPSK	21.46	20.3	25.7	PASS
HVHT	n1	15	50	389000	135@67	CP_QPSK	21.79	20.3	25.7	PASS
HVHT	n1	15	50	389000	1@1	CP_QPSK	21.43	20.3	25.7	PASS
HVHT	n1	15	50	389000	1@268	CP_QPSK	21.37	20.3	25.7	PASS
HVHT	n1	15	50	390000	135@67	CP_QPSK	21.84	20.3	25.7	PASS
HVHT	n1	15	50	390000	1@1	CP_QPSK	21.28	20.3	25.7	PASS
HVHT	n1	15	50	390000	1@268	CP_QPSK	21.48	20.3	25.7	PASS
HVHT	n1	15	50	391000	135@67	CP_QPSK	21.58	20.3	25.7	PASS
HVHT	n1	15	50	391000	1@1	CP_QPSK	21.17	20.3	25.7	PASS
HVHT	n1	15	50	391000	1@268	CP_QPSK	21.56	20.3	25.7	PASS

2. Transmitter spectrum emission mask for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Offset (MHz)	Level (dBm)	Limit (dBm)	Verdict
n1	15	5	384500	1@0	DFT_BPSK	-0.03	-21.38	-11.5	PASS
n1	15	5	384500	1@0	DFT_BPSK	-1.50	-35.92	-8.5	PASS
n1	15	5	384500	1@0	DFT_BPSK	-5.50	-40.90	-11.5	PASS
n1	15	5	384500	1@0	DFT_BPSK	-6.50	-41.95	-23.5	PASS
n1	15	5	384500	1@0	DFT_BPSK	0.03	-48.09	-11.5	PASS
n1	15	5	384500	1@0	DFT_BPSK	1.50	-38.30	-8.5	PASS
n1	15	5	384500	1@0	DFT_BPSK	5.50	-41.20	-11.5	PASS
n1	15	5	384500	1@0	DFT_BPSK	8.50	-41.04	-23.5	PASS
n1	15	5	384500	25@0	DFT_BPSK	-0.03	-31.12	-11.5	PASS
n1	15	5	384500	25@0	DFT_BPSK	-1.50	-24.70	-8.5	PASS
n1	15	5	384500	25@0	DFT_BPSK	-5.50	-35.51	-11.5	PASS
n1	15	5	384500	25@0	DFT_BPSK	-6.50	-38.30	-23.5	PASS
n1	15	5	384500	25@0	DFT_BPSK	0.03	-31.17	-11.5	PASS
n1	15	5	384500	25@0	DFT_BPSK	1.50	-24.18	-8.5	PASS
n1	15	5	384500	25@0	DFT_BPSK	5.50	-34.55	-11.5	PASS
n1	15	5	384500	25@0	DFT_BPSK	6.50	-37.73	-23.5	PASS
n1	15	5	384500	1@0	DFT_QPSK	-0.03	-21.38	-11.5	PASS
n1	15	5	384500	1@0	DFT_QPSK	-1.50	-36.01	-8.5	PASS
n1	15	5	384500	1@0	DFT_QPSK	-5.50	-41.01	-11.5	PASS
n1	15	5	384500	1@0	DFT_QPSK	-6.50	-41.92	-23.5	PASS
n1	15	5	384500	1@0	DFT_QPSK	0.03	-48.27	-11.5	PASS
n1	15	5	384500	1@0	DFT_QPSK	1.50	-38.34	-8.5	PASS
n1	15	5	384500	1@0	DFT_QPSK	5.50	-41.24	-11.5	PASS
n1	15	5	384500	1@0	DFT_QPSK	8.50	-41.23	-23.5	PASS
n1	15	5	384500	25@0	DFT_QPSK	-0.03	-31.20	-11.5	PASS
n1	15	5	384500	25@0	DFT_QPSK	-1.50	-24.64	-8.5	PASS
n1	15	5	384500	25@0	DFT_QPSK	-5.50	-35.22	-11.5	PASS
n1	15	5	384500	25@0	DFT_QPSK	-6.50	-38.21	-23.5	PASS
n1	15	5	384500	25@0	DFT_QPSK	0.03	-31.00	-11.5	PASS
n1	15	5	384500	25@0	DFT_QPSK	1.50	-24.19	-8.5	PASS
n1	15	5	384500	25@0	DFT_QPSK	5.50	-34.51	-11.5	PASS
n1	15	5	384500	25@0	DFT_QPSK	6.50	-37.65	-23.5	PASS
n1	15	5	384500	1@0	DFT_16QAM	-0.03	-20.89	-11.5	PASS
n1	15	5	384500	1@0	DFT_16QAM	-1.50	-35.93	-8.5	PASS
n1	15	5	384500	1@0	DFT_16QAM	-5.50	-41.03	-11.5	PASS
n1	15	5	384500	1@0	DFT_16QAM	-6.50	-41.89	-23.5	PASS
n1	15	5	384500	1@0	DFT_16QAM	0.03	-47.95	-11.5	PASS
n1	15	5	384500	1@0	DFT_16QAM	1.50	-38.35	-8.5	PASS

n1	15	5	384500	1@0	DFT_16QAM	5.50	-41.28	-11.5	PASS
n1	15	5	384500	1@0	DFT_16QAM	8.50	-41.51	-23.5	PASS
n1	15	5	384500	25@0	DFT_16QAM	-0.03	-31.01	-11.5	PASS
n1	15	5	384500	25@0	DFT_16QAM	-1.50	-24.80	-8.5	PASS
n1	15	5	384500	25@0	DFT_16QAM	-5.50	-35.41	-11.5	PASS
n1	15	5	384500	25@0	DFT_16QAM	-6.50	-38.17	-23.5	PASS
n1	15	5	384500	25@0	DFT_16QAM	0.03	-31.23	-11.5	PASS
n1	15	5	384500	25@0	DFT_16QAM	1.50	-24.25	-8.5	PASS
n1	15	5	384500	25@0	DFT_16QAM	5.50	-34.39	-11.5	PASS
n1	15	5	384500	25@0	DFT_16QAM	6.50	-37.66	-23.5	PASS
n1	15	5	384500	1@0	DFT_64QAM	-0.03	-21.32	-11.5	PASS
n1	15	5	384500	1@0	DFT_64QAM	-1.50	-35.97	-8.5	PASS
n1	15	5	384500	1@0	DFT_64QAM	-5.50	-41.13	-11.5	PASS
n1	15	5	384500	1@0	DFT_64QAM	-6.50	-42.04	-23.5	PASS
n1	15	5	384500	1@0	DFT_64QAM	0.03	-48.35	-11.5	PASS
n1	15	5	384500	1@0	DFT_64QAM	1.50	-38.35	-8.5	PASS
n1	15	5	384500	1@0	DFT_64QAM	5.50	-41.35	-11.5	PASS
n1	15	5	384500	1@0	DFT_64QAM	8.50	-41.53	-23.5	PASS
n1	15	5	384500	25@0	DFT_64QAM	-0.03	-31.20	-11.5	PASS
n1	15	5	384500	25@0	DFT_64QAM	-1.50	-24.77	-8.5	PASS
n1	15	5	384500	25@0	DFT_64QAM	-5.50	-35.29	-11.5	PASS
n1	15	5	384500	25@0	DFT_64QAM	-6.50	-38.26	-23.5	PASS
n1	15	5	384500	25@0	DFT_64QAM	0.03	-31.07	-11.5	PASS
n1	15	5	384500	25@0	DFT_64QAM	1.50	-24.20	-8.5	PASS
n1	15	5	384500	25@0	DFT_64QAM	5.50	-34.48	-11.5	PASS
n1	15	5	384500	25@0	DFT_64QAM	6.50	-37.77	-23.5	PASS
n1	15	5	384500	1@0	DFT_256QAM	-0.03	-23.27	-11.5	PASS
n1	15	5	384500	1@0	DFT_256QAM	-1.50	-36.98	-8.5	PASS
n1	15	5	384500	1@0	DFT_256QAM	-5.50	-41.90	-11.5	PASS
n1	15	5	384500	1@0	DFT_256QAM	-6.50	-42.75	-23.5	PASS
n1	15	5	384500	1@0	DFT_256QAM	0.03	-48.42	-11.5	PASS
n1	15	5	384500	1@0	DFT_256QAM	1.50	-38.98	-8.5	PASS
n1	15	5	384500	1@0	DFT_256QAM	5.50	-42.10	-11.5	PASS
n1	15	5	384500	1@0	DFT_256QAM	8.50	-42.48	-23.5	PASS
n1	15	5	384500	25@0	DFT_256QAM	-0.03	-32.48	-11.5	PASS
n1	15	5	384500	25@0	DFT_256QAM	-1.50	-24.89	-8.5	PASS
n1	15	5	384500	25@0	DFT_256QAM	-5.50	-36.83	-11.5	PASS
n1	15	5	384500	25@0	DFT_256QAM	-6.50	-39.26	-23.5	PASS
n1	15	5	384500	25@0	DFT_256QAM	0.03	-32.54	-11.5	PASS
n1	15	5	384500	25@0	DFT_256QAM	1.50	-24.15	-8.5	PASS
n1	15	5	384500	25@0	DFT_256QAM	5.50	-36.35	-11.5	PASS
n1	15	5	384500	25@0	DFT_256QAM	6.50	-38.59	-23.5	PASS

n1	15	5	384500	1@0	CP_QPSK	-0.03	-26.65	-11.5	PASS
n1	15	5	384500	1@0	CP_QPSK	-1.50	-39.68	-8.5	PASS
n1	15	5	384500	1@0	CP_QPSK	-5.50	-43.54	-11.5	PASS
n1	15	5	384500	1@0	CP_QPSK	-6.50	-44.19	-23.5	PASS
n1	15	5	384500	1@0	CP_QPSK	0.03	-50.24	-11.5	PASS
n1	15	5	384500	1@0	CP_QPSK	1.50	-40.95	-8.5	PASS
n1	15	5	384500	1@0	CP_QPSK	5.50	-43.71	-11.5	PASS
n1	15	5	384500	1@0	CP_QPSK	8.50	-44.19	-23.5	PASS
n1	15	5	384500	25@0	CP_QPSK	-0.03	-35.93	-11.5	PASS
n1	15	5	384500	25@0	CP_QPSK	-1.50	-28.51	-8.5	PASS
n1	15	5	384500	25@0	CP_QPSK	-5.50	-40.79	-11.5	PASS
n1	15	5	384500	25@0	CP_QPSK	-6.50	-42.68	-23.5	PASS
n1	15	5	384500	25@0	CP_QPSK	0.03	-36.30	-11.5	PASS
n1	15	5	384500	25@0	CP_QPSK	1.50	-28.09	-8.5	PASS
n1	15	5	384500	25@0	CP_QPSK	5.50	-40.70	-11.5	PASS
n1	15	5	384500	25@0	CP_QPSK	6.50	-42.45	-23.5	PASS
n1	15	5	384500	1@0	CP_16QAM	-0.03	-26.70	-11.5	PASS
n1	15	5	384500	1@0	CP_16QAM	-1.50	-39.53	-8.5	PASS
n1	15	5	384500	1@0	CP_16QAM	-5.50	-43.46	-11.5	PASS
n1	15	5	384500	1@0	CP_16QAM	-7.50	-44.26	-23.5	PASS
n1	15	5	384500	1@0	CP_16QAM	0.03	-51.16	-11.5	PASS
n1	15	5	384500	1@0	CP_16QAM	1.50	-40.84	-8.5	PASS
n1	15	5	384500	1@0	CP_16QAM	5.50	-43.71	-11.5	PASS
n1	15	5	384500	1@0	CP_16QAM	7.50	-44.21	-23.5	PASS
n1	15	5	384500	25@0	CP_16QAM	-0.03	-35.81	-11.5	PASS
n1	15	5	384500	25@0	CP_16QAM	-1.50	-28.52	-8.5	PASS
n1	15	5	384500	25@0	CP_16QAM	-5.50	-40.71	-11.5	PASS
n1	15	5	384500	25@0	CP_16QAM	-6.50	-42.71	-23.5	PASS
n1	15	5	384500	25@0	CP_16QAM	0.03	-36.23	-11.5	PASS
n1	15	5	384500	25@0	CP_16QAM	1.50	-28.11	-8.5	PASS
n1	15	5	384500	25@0	CP_16QAM	5.50	-40.71	-11.5	PASS
n1	15	5	384500	25@0	CP_16QAM	6.50	-42.26	-23.5	PASS
n1	15	5	384500	1@0	CP_64QAM	-0.03	-26.63	-11.5	PASS
n1	15	5	384500	1@0	CP_64QAM	-1.50	-39.65	-8.5	PASS
n1	15	5	384500	1@0	CP_64QAM	-5.50	-43.62	-11.5	PASS
n1	15	5	384500	1@0	CP_64QAM	-6.50	-44.21	-23.5	PASS
n1	15	5	384500	1@0	CP_64QAM	0.03	-51.03	-11.5	PASS
n1	15	5	384500	1@0	CP_64QAM	1.50	-40.78	-8.5	PASS
n1	15	5	384500	1@0	CP_64QAM	5.50	-43.70	-11.5	PASS
n1	15	5	384500	1@0	CP_64QAM	8.50	-44.12	-23.5	PASS
n1	15	5	384500	25@0	CP_64QAM	-0.03	-35.83	-11.5	PASS
n1	15	5	384500	25@0	CP_64QAM	-1.50	-28.32	-8.5	PASS

n1	15	5	384500	25@0	CP_64QAM	-5.50	-40.82	-11.5	PASS
n1	15	5	384500	25@0	CP_64QAM	-6.50	-42.80	-23.5	PASS
n1	15	5	384500	25@0	CP_64QAM	0.13	-36.25	-11.5	PASS
n1	15	5	384500	25@0	CP_64QAM	1.50	-28.06	-8.5	PASS
n1	15	5	384500	25@0	CP_64QAM	5.50	-40.64	-11.5	PASS
n1	15	5	384500	25@0	CP_64QAM	6.50	-42.43	-23.5	PASS
n1	15	5	384500	1@0	CP_256QAM	-0.03	-26.67	-11.5	PASS
n1	15	5	384500	1@0	CP_256QAM	-1.50	-39.45	-8.5	PASS
n1	15	5	384500	1@0	CP_256QAM	-5.50	-43.50	-11.5	PASS
n1	15	5	384500	1@0	CP_256QAM	-6.50	-44.23	-23.5	PASS
n1	15	5	384500	1@0	CP_256QAM	0.03	-51.08	-11.5	PASS
n1	15	5	384500	1@0	CP_256QAM	1.50	-40.92	-8.5	PASS
n1	15	5	384500	1@0	CP_256QAM	5.50	-43.72	-11.5	PASS
n1	15	5	384500	1@0	CP_256QAM	7.50	-44.21	-23.5	PASS
n1	15	5	384500	25@0	CP_256QAM	-0.03	-35.78	-11.5	PASS
n1	15	5	384500	25@0	CP_256QAM	-1.50	-28.32	-8.5	PASS
n1	15	5	384500	25@0	CP_256QAM	-5.50	-40.80	-11.5	PASS
n1	15	5	384500	25@0	CP_256QAM	-6.50	-42.73	-23.5	PASS
n1	15	5	384500	25@0	CP_256QAM	0.03	-36.05	-11.5	PASS
n1	15	5	384500	25@0	CP_256QAM	1.50	-28.09	-8.5	PASS
n1	15	5	384500	25@0	CP_256QAM	5.50	-40.59	-11.5	PASS
n1	15	5	384500	25@0	CP_256QAM	6.50	-42.43	-23.5	PASS
n1	15	5	395500	1@24	DFT_BPSK	-0.03	-47.03	-11.5	PASS
n1	15	5	395500	1@24	DFT_BPSK	-1.50	-37.90	-8.5	PASS
n1	15	5	395500	1@24	DFT_BPSK	-5.50	-41.27	-11.5	PASS
n1	15	5	395500	1@24	DFT_BPSK	-8.50	-42.12	-23.5	PASS
n1	15	5	395500	1@24	DFT_BPSK	0.03	-22.50	-11.5	PASS
n1	15	5	395500	1@24	DFT_BPSK	1.50	-36.95	-8.5	PASS
n1	15	5	395500	1@24	DFT_BPSK	5.50	-41.83	-11.5	PASS
n1	15	5	395500	1@24	DFT_BPSK	6.50	-42.75	-23.5	PASS
n1	15	5	395500	25@0	DFT_BPSK	-0.08	-33.41	-11.5	PASS
n1	15	5	395500	25@0	DFT_BPSK	-1.50	-23.41	-8.5	PASS
n1	15	5	395500	25@0	DFT_BPSK	-5.50	-35.79	-11.5	PASS
n1	15	5	395500	25@0	DFT_BPSK	-6.50	-37.59	-23.5	PASS
n1	15	5	395500	25@0	DFT_BPSK	0.03	-31.78	-11.5	PASS
n1	15	5	395500	25@0	DFT_BPSK	1.50	-24.44	-8.5	PASS
n1	15	5	395500	25@0	DFT_BPSK	5.50	-37.22	-11.5	PASS
n1	15	5	395500	25@0	DFT_BPSK	6.50	-39.17	-23.5	PASS
n1	15	5	395500	1@24	DFT_QPSK	-0.03	-46.48	-11.5	PASS
n1	15	5	395500	1@24	DFT_QPSK	-1.50	-37.81	-8.5	PASS
n1	15	5	395500	1@24	DFT_QPSK	-5.50	-41.38	-11.5	PASS
n1	15	5	395500	1@24	DFT_QPSK	-8.50	-42.27	-23.5	PASS

n1	15	5	395500	1@24	DFT_QPSK	0.03	-22.40	-11.5	PASS
n1	15	5	395500	1@24	DFT_QPSK	1.50	-36.83	-8.5	PASS
n1	15	5	395500	1@24	DFT_QPSK	5.50	-42.09	-11.5	PASS
n1	15	5	395500	1@24	DFT_QPSK	6.50	-42.74	-23.5	PASS
n1	15	5	395500	25@0	DFT_QPSK	-0.03	-32.77	-11.5	PASS
n1	15	5	395500	25@0	DFT_QPSK	-1.50	-23.52	-8.5	PASS
n1	15	5	395500	25@0	DFT_QPSK	-5.50	-35.23	-11.5	PASS
n1	15	5	395500	25@0	DFT_QPSK	-6.50	-37.47	-23.5	PASS
n1	15	5	395500	25@0	DFT_QPSK	0.03	-31.89	-11.5	PASS
n1	15	5	395500	25@0	DFT_QPSK	1.50	-24.55	-8.5	PASS
n1	15	5	395500	25@0	DFT_QPSK	5.50	-37.39	-11.5	PASS
n1	15	5	395500	25@0	DFT_QPSK	6.50	-39.09	-23.5	PASS
n1	15	5	395500	1@24	DFT_16QAM	-0.03	-46.91	-11.5	PASS
n1	15	5	395500	1@24	DFT_16QAM	-1.50	-37.79	-8.5	PASS
n1	15	5	395500	1@24	DFT_16QAM	-5.50	-41.27	-11.5	PASS
n1	15	5	395500	1@24	DFT_16QAM	-7.50	-42.27	-23.5	PASS
n1	15	5	395500	1@24	DFT_16QAM	0.03	-22.44	-11.5	PASS
n1	15	5	395500	1@24	DFT_16QAM	1.50	-36.90	-8.5	PASS
n1	15	5	395500	1@24	DFT_16QAM	5.50	-42.07	-11.5	PASS
n1	15	5	395500	1@24	DFT_16QAM	6.50	-42.76	-23.5	PASS
n1	15	5	395500	25@0	DFT_16QAM	-0.08	-33.42	-11.5	PASS
n1	15	5	395500	25@0	DFT_16QAM	-1.50	-23.41	-8.5	PASS
n1	15	5	395500	25@0	DFT_16QAM	-5.50	-35.80	-11.5	PASS
n1	15	5	395500	25@0	DFT_16QAM	-6.50	-37.51	-23.5	PASS
n1	15	5	395500	25@0	DFT_16QAM	0.03	-32.01	-11.5	PASS
n1	15	5	395500	25@0	DFT_16QAM	1.50	-24.47	-8.5	PASS
n1	15	5	395500	25@0	DFT_16QAM	5.50	-37.34	-11.5	PASS
n1	15	5	395500	25@0	DFT_16QAM	6.50	-39.15	-23.5	PASS
n1	15	5	395500	1@24	DFT_64QAM	-0.03	-47.06	-11.5	PASS
n1	15	5	395500	1@24	DFT_64QAM	-3.50	-37.47	-8.5	PASS
n1	15	5	395500	1@24	DFT_64QAM	-5.50	-41.21	-11.5	PASS
n1	15	5	395500	1@24	DFT_64QAM	-7.50	-42.11	-23.5	PASS
n1	15	5	395500	1@24	DFT_64QAM	0.03	-22.35	-11.5	PASS
n1	15	5	395500	1@24	DFT_64QAM	1.50	-36.81	-8.5	PASS
n1	15	5	395500	1@24	DFT_64QAM	5.50	-42.15	-11.5	PASS
n1	15	5	395500	1@24	DFT_64QAM	6.50	-42.84	-23.5	PASS
n1	15	5	395500	25@0	DFT_64QAM	-0.08	-33.26	-11.5	PASS
n1	15	5	395500	25@0	DFT_64QAM	-1.50	-23.28	-8.5	PASS
n1	15	5	395500	25@0	DFT_64QAM	-5.50	-35.57	-11.5	PASS
n1	15	5	395500	25@0	DFT_64QAM	-6.50	-37.44	-23.5	PASS
n1	15	5	395500	25@0	DFT_64QAM	0.03	-31.91	-11.5	PASS
n1	15	5	395500	25@0	DFT_64QAM	1.50	-24.36	-8.5	PASS

n1	15	5	395500	25@0	DFT_64QAM	5.50	-37.29	-11.5	PASS
n1	15	5	395500	25@0	DFT_64QAM	6.50	-38.92	-23.5	PASS
n1	15	5	395500	1@24	DFT_256QAM	-0.03	-47.10	-11.5	PASS
n1	15	5	395500	1@24	DFT_256QAM	-3.50	-37.83	-8.5	PASS
n1	15	5	395500	1@24	DFT_256QAM	-5.50	-41.35	-11.5	PASS
n1	15	5	395500	1@24	DFT_256QAM	-6.50	-42.43	-23.5	PASS
n1	15	5	395500	1@24	DFT_256QAM	0.03	-24.12	-11.5	PASS
n1	15	5	395500	1@24	DFT_256QAM	1.50	-37.14	-8.5	PASS
n1	15	5	395500	1@24	DFT_256QAM	5.50	-42.22	-11.5	PASS
n1	15	5	395500	1@24	DFT_256QAM	6.50	-42.91	-23.5	PASS
n1	15	5	395500	25@0	DFT_256QAM	-0.03	-31.43	-11.5	PASS
n1	15	5	395500	25@0	DFT_256QAM	-1.50	-23.48	-8.5	PASS
n1	15	5	395500	25@0	DFT_256QAM	-5.50	-35.14	-11.5	PASS
n1	15	5	395500	25@0	DFT_256QAM	-6.50	-37.20	-23.5	PASS
n1	15	5	395500	25@0	DFT_256QAM	0.03	-32.40	-11.5	PASS
n1	15	5	395500	25@0	DFT_256QAM	1.50	-24.20	-8.5	PASS
n1	15	5	395500	25@0	DFT_256QAM	5.50	-37.15	-11.5	PASS
n1	15	5	395500	25@0	DFT_256QAM	6.50	-38.89	-23.5	PASS
n1	15	5	395500	1@24	CP_QPSK	-0.03	-49.36	-11.5	PASS
n1	15	5	395500	1@24	CP_QPSK	-1.50	-40.18	-8.5	PASS
n1	15	5	395500	1@24	CP_QPSK	-5.50	-43.24	-11.5	PASS
n1	15	5	395500	1@24	CP_QPSK	-8.50	-44.03	-23.5	PASS
n1	15	5	395500	1@24	CP_QPSK	0.03	-26.12	-11.5	PASS
n1	15	5	395500	1@24	CP_QPSK	1.50	-39.65	-8.5	PASS
n1	15	5	395500	1@24	CP_QPSK	5.50	-43.97	-11.5	PASS
n1	15	5	395500	1@24	CP_QPSK	6.50	-44.46	-23.5	PASS
n1	15	5	395500	25@0	CP_QPSK	-0.03	-34.56	-11.5	PASS
n1	15	5	395500	25@0	CP_QPSK	-1.50	-27.18	-8.5	PASS
n1	15	5	395500	25@0	CP_QPSK	-5.50	-39.00	-11.5	PASS
n1	15	5	395500	25@0	CP_QPSK	-6.50	-41.37	-23.5	PASS
n1	15	5	395500	25@0	CP_QPSK	0.03	-36.19	-11.5	PASS
n1	15	5	395500	25@0	CP_QPSK	1.50	-27.94	-8.5	PASS
n1	15	5	395500	25@0	CP_QPSK	5.50	-40.38	-11.5	PASS
n1	15	5	395500	25@0	CP_QPSK	6.50	-42.20	-23.5	PASS
n1	15	5	395500	1@24	CP_16QAM	-0.03	-50.13	-11.5	PASS
n1	15	5	395500	1@24	CP_16QAM	-1.50	-40.00	-8.5	PASS
n1	15	5	395500	1@24	CP_16QAM	-5.50	-43.19	-11.5	PASS
n1	15	5	395500	1@24	CP_16QAM	-7.50	-43.85	-23.5	PASS
n1	15	5	395500	1@24	CP_16QAM	0.03	-25.99	-11.5	PASS
n1	15	5	395500	1@24	CP_16QAM	1.50	-39.61	-8.5	PASS
n1	15	5	395500	1@24	CP_16QAM	5.50	-43.90	-11.5	PASS
n1	15	5	395500	1@24	CP_16QAM	6.50	-44.49	-23.5	PASS

n1	15	5	395500	25@0	CP_16QAM	-0.03	-34.49	-11.5	PASS
n1	15	5	395500	25@0	CP_16QAM	-1.50	-27.31	-8.5	PASS
n1	15	5	395500	25@0	CP_16QAM	-5.50	-38.98	-11.5	PASS
n1	15	5	395500	25@0	CP_16QAM	-6.50	-41.28	-23.5	PASS
n1	15	5	395500	25@0	CP_16QAM	0.03	-36.25	-11.5	PASS
n1	15	5	395500	25@0	CP_16QAM	1.50	-27.93	-8.5	PASS
n1	15	5	395500	25@0	CP_16QAM	5.50	-40.47	-11.5	PASS
n1	15	5	395500	25@0	CP_16QAM	6.50	-42.37	-23.5	PASS
n1	15	5	395500	1@24	CP_64QAM	-0.03	-49.90	-11.5	PASS
n1	15	5	395500	1@24	CP_64QAM	-1.50	-40.05	-8.5	PASS
n1	15	5	395500	1@24	CP_64QAM	-5.50	-43.18	-11.5	PASS
n1	15	5	395500	1@24	CP_64QAM	-7.50	-43.93	-23.5	PASS
n1	15	5	395500	1@24	CP_64QAM	0.03	-26.12	-11.5	PASS
n1	15	5	395500	1@24	CP_64QAM	1.50	-39.66	-8.5	PASS
n1	15	5	395500	1@24	CP_64QAM	5.50	-43.81	-11.5	PASS
n1	15	5	395500	1@24	CP_64QAM	6.50	-44.54	-23.5	PASS
n1	15	5	395500	25@0	CP_64QAM	-0.03	-34.61	-11.5	PASS
n1	15	5	395500	25@0	CP_64QAM	-1.50	-27.29	-8.5	PASS
n1	15	5	395500	25@0	CP_64QAM	-5.50	-38.82	-11.5	PASS
n1	15	5	395500	25@0	CP_64QAM	-6.50	-41.37	-23.5	PASS
n1	15	5	395500	25@0	CP_64QAM	0.03	-36.14	-11.5	PASS
n1	15	5	395500	25@0	CP_64QAM	1.50	-27.97	-8.5	PASS
n1	15	5	395500	25@0	CP_64QAM	5.50	-40.57	-11.5	PASS
n1	15	5	395500	25@0	CP_64QAM	6.50	-42.40	-23.5	PASS
n1	15	5	395500	1@24	CP_256QAM	-0.03	-49.52	-11.5	PASS
n1	15	5	395500	1@24	CP_256QAM	-1.50	-39.95	-8.5	PASS
n1	15	5	395500	1@24	CP_256QAM	-5.50	-43.22	-11.5	PASS
n1	15	5	395500	1@24	CP_256QAM	-6.50	-44.04	-23.5	PASS
n1	15	5	395500	1@24	CP_256QAM	0.03	-26.05	-11.5	PASS
n1	15	5	395500	1@24	CP_256QAM	1.50	-39.52	-8.5	PASS
n1	15	5	395500	1@24	CP_256QAM	5.50	-43.87	-11.5	PASS
n1	15	5	395500	1@24	CP_256QAM	9.50	-44.55	-23.5	PASS
n1	15	5	395500	25@0	CP_256QAM	-0.03	-34.52	-11.5	PASS
n1	15	5	395500	25@0	CP_256QAM	-1.50	-27.26	-8.5	PASS
n1	15	5	395500	25@0	CP_256QAM	-5.50	-39.06	-11.5	PASS
n1	15	5	395500	25@0	CP_256QAM	-6.50	-41.34	-23.5	PASS
n1	15	5	395500	25@0	CP_256QAM	0.03	-36.33	-11.5	PASS
n1	15	5	395500	25@0	CP_256QAM	1.50	-27.97	-8.5	PASS
n1	15	5	395500	25@0	CP_256QAM	5.50	-40.68	-11.5	PASS
n1	15	5	395500	25@0	CP_256QAM	6.50	-42.24	-23.5	PASS
n1	15	50	389000	1@0	DFT_BPSK	-0.02	-33.70	-22.5	PASS
n1	15	50	389000	1@0	DFT_BPSK	-1.50	-35.75	-8.5	PASS

n1	15	50	389000	1@0	DFT_BPSK	-23.50	-39.33	-11.5	PASS
n1	15	50	389000	1@0	DFT_BPSK	-53.50	-44.66	-23.5	PASS
n1	15	50	389000	1@0	DFT_BPSK	0.99	-55.99	-22.5	PASS
n1	15	50	389000	1@0	DFT_BPSK	2.50	-42.22	-8.5	PASS
n1	15	50	389000	1@0	DFT_BPSK	23.50	-42.03	-11.5	PASS
n1	15	50	389000	1@0	DFT_BPSK	50.50	-46.40	-23.5	PASS
n1	15	50	389000	270@0	DFT_BPSK	-0.71	-40.17	-22.5	PASS
n1	15	50	389000	270@0	DFT_BPSK	-2.50	-25.33	-8.5	PASS
n1	15	50	389000	270@0	DFT_BPSK	-6.50	-26.81	-11.5	PASS
n1	15	50	389000	270@0	DFT_BPSK	-53.50	-44.56	-23.5	PASS
n1	15	50	389000	270@0	DFT_BPSK	0.38	-38.98	-22.5	PASS
n1	15	50	389000	270@0	DFT_BPSK	2.50	-24.28	-8.5	PASS
n1	15	50	389000	270@0	DFT_BPSK	6.50	-25.21	-11.5	PASS
n1	15	50	389000	270@0	DFT_BPSK	53.50	-46.50	-23.5	PASS
n1	15	50	389000	1@0	DFT_QPSK	-0.02	-33.78	-22.5	PASS
n1	15	50	389000	1@0	DFT_QPSK	-1.50	-35.87	-8.5	PASS
n1	15	50	389000	1@0	DFT_QPSK	-23.50	-39.59	-11.5	PASS
n1	15	50	389000	1@0	DFT_QPSK	-52.50	-44.57	-23.5	PASS
n1	15	50	389000	1@0	DFT_QPSK	0.05	-56.52	-22.5	PASS
n1	15	50	389000	1@0	DFT_QPSK	2.50	-42.32	-8.5	PASS
n1	15	50	389000	1@0	DFT_QPSK	23.50	-41.94	-11.5	PASS
n1	15	50	389000	1@0	DFT_QPSK	50.50	-46.27	-23.5	PASS
n1	15	50	389000	270@0	DFT_QPSK	-0.71	-40.49	-22.5	PASS
n1	15	50	389000	270@0	DFT_QPSK	-2.50	-25.49	-8.5	PASS
n1	15	50	389000	270@0	DFT_QPSK	-6.50	-26.92	-11.5	PASS
n1	15	50	389000	270@0	DFT_QPSK	-50.50	-44.66	-23.5	PASS
n1	15	50	389000	270@0	DFT_QPSK	0.38	-39.07	-22.5	PASS
n1	15	50	389000	270@0	DFT_QPSK	2.50	-24.47	-8.5	PASS
n1	15	50	389000	270@0	DFT_QPSK	6.50	-25.41	-11.5	PASS
n1	15	50	389000	270@0	DFT_QPSK	54.50	-46.64	-23.5	PASS
n1	15	50	389000	1@0	DFT_16QAM	-0.02	-33.72	-22.5	PASS
n1	15	50	389000	1@0	DFT_16QAM	-1.50	-35.63	-8.5	PASS
n1	15	50	389000	1@0	DFT_16QAM	-23.50	-40.04	-11.5	PASS
n1	15	50	389000	1@0	DFT_16QAM	-52.50	-44.55	-23.5	PASS
n1	15	50	389000	1@0	DFT_16QAM	0.17	-56.42	-22.5	PASS
n1	15	50	389000	1@0	DFT_16QAM	2.50	-42.41	-8.5	PASS
n1	15	50	389000	1@0	DFT_16QAM	23.50	-42.01	-11.5	PASS
n1	15	50	389000	1@0	DFT_16QAM	50.50	-46.35	-23.5	PASS
n1	15	50	389000	270@0	DFT_16QAM	-0.71	-40.60	-22.5	PASS
n1	15	50	389000	270@0	DFT_16QAM	-2.50	-25.52	-8.5	PASS
n1	15	50	389000	270@0	DFT_16QAM	-6.50	-27.04	-11.5	PASS
n1	15	50	389000	270@0	DFT_16QAM	-54.50	-44.42	-23.5	PASS

n1	15	50	389000	270@0	DFT_16QAM	0.38	-39.30	-22.5	PASS
n1	15	50	389000	270@0	DFT_16QAM	2.50	-24.70	-8.5	PASS
n1	15	50	389000	270@0	DFT_16QAM	6.50	-25.62	-11.5	PASS
n1	15	50	389000	270@0	DFT_16QAM	50.50	-46.67	-23.5	PASS
n1	15	50	389000	1@0	DFT_64QAM	-0.02	-34.53	-22.5	PASS
n1	15	50	389000	1@0	DFT_64QAM	-1.50	-35.71	-8.5	PASS
n1	15	50	389000	1@0	DFT_64QAM	-5.50	-40.73	-11.5	PASS
n1	15	50	389000	1@0	DFT_64QAM	-51.50	-44.61	-23.5	PASS
n1	15	50	389000	1@0	DFT_64QAM	0.11	-56.48	-22.5	PASS
n1	15	50	389000	1@0	DFT_64QAM	2.50	-42.45	-8.5	PASS
n1	15	50	389000	1@0	DFT_64QAM	23.50	-42.02	-11.5	PASS
n1	15	50	389000	1@0	DFT_64QAM	50.50	-46.30	-23.5	PASS
n1	15	50	389000	270@0	DFT_64QAM	-0.71	-40.26	-22.5	PASS
n1	15	50	389000	270@0	DFT_64QAM	-2.50	-25.67	-8.5	PASS
n1	15	50	389000	270@0	DFT_64QAM	-6.50	-27.03	-11.5	PASS
n1	15	50	389000	270@0	DFT_64QAM	-51.50	-44.58	-23.5	PASS
n1	15	50	389000	270@0	DFT_64QAM	0.38	-39.69	-22.5	PASS
n1	15	50	389000	270@0	DFT_64QAM	2.50	-24.69	-8.5	PASS
n1	15	50	389000	270@0	DFT_64QAM	6.50	-25.62	-11.5	PASS
n1	15	50	389000	270@0	DFT_64QAM	51.50	-46.50	-23.5	PASS
n1	15	50	389000	1@0	DFT_256QAM	-0.02	-33.30	-22.5	PASS
n1	15	50	389000	1@0	DFT_256QAM	-1.50	-35.82	-8.5	PASS
n1	15	50	389000	1@0	DFT_256QAM	-23.50	-39.81	-11.5	PASS
n1	15	50	389000	1@0	DFT_256QAM	-50.50	-44.55	-23.5	PASS
n1	15	50	389000	1@0	DFT_256QAM	0.02	-56.52	-22.5	PASS
n1	15	50	389000	1@0	DFT_256QAM	2.50	-42.37	-8.5	PASS
n1	15	50	389000	1@0	DFT_256QAM	23.50	-41.90	-11.5	PASS
n1	15	50	389000	1@0	DFT_256QAM	50.50	-46.36	-23.5	PASS
n1	15	50	389000	270@0	DFT_256QAM	-0.71	-40.43	-22.5	PASS
n1	15	50	389000	270@0	DFT_256QAM	-2.50	-25.42	-8.5	PASS
n1	15	50	389000	270@0	DFT_256QAM	-6.50	-26.84	-11.5	PASS
n1	15	50	389000	270@0	DFT_256QAM	-54.50	-44.35	-23.5	PASS
n1	15	50	389000	270@0	DFT_256QAM	0.38	-39.32	-22.5	PASS
n1	15	50	389000	270@0	DFT_256QAM	2.50	-24.52	-8.5	PASS
n1	15	50	389000	270@0	DFT_256QAM	6.50	-25.44	-11.5	PASS
n1	15	50	389000	270@0	DFT_256QAM	54.50	-46.47	-23.5	PASS
n1	15	50	389000	1@0	CP_QPSK	-0.02	-35.98	-22.5	PASS
n1	15	50	389000	1@0	CP_QPSK	-1.50	-37.91	-8.5	PASS
n1	15	50	389000	1@0	CP_QPSK	-5.50	-42.61	-11.5	PASS
n1	15	50	389000	1@0	CP_QPSK	-50.50	-44.54	-23.5	PASS
n1	15	50	389000	1@0	CP_QPSK	0.02	-58.02	-22.5	PASS
n1	15	50	389000	1@0	CP_QPSK	2.50	-43.92	-8.5	PASS

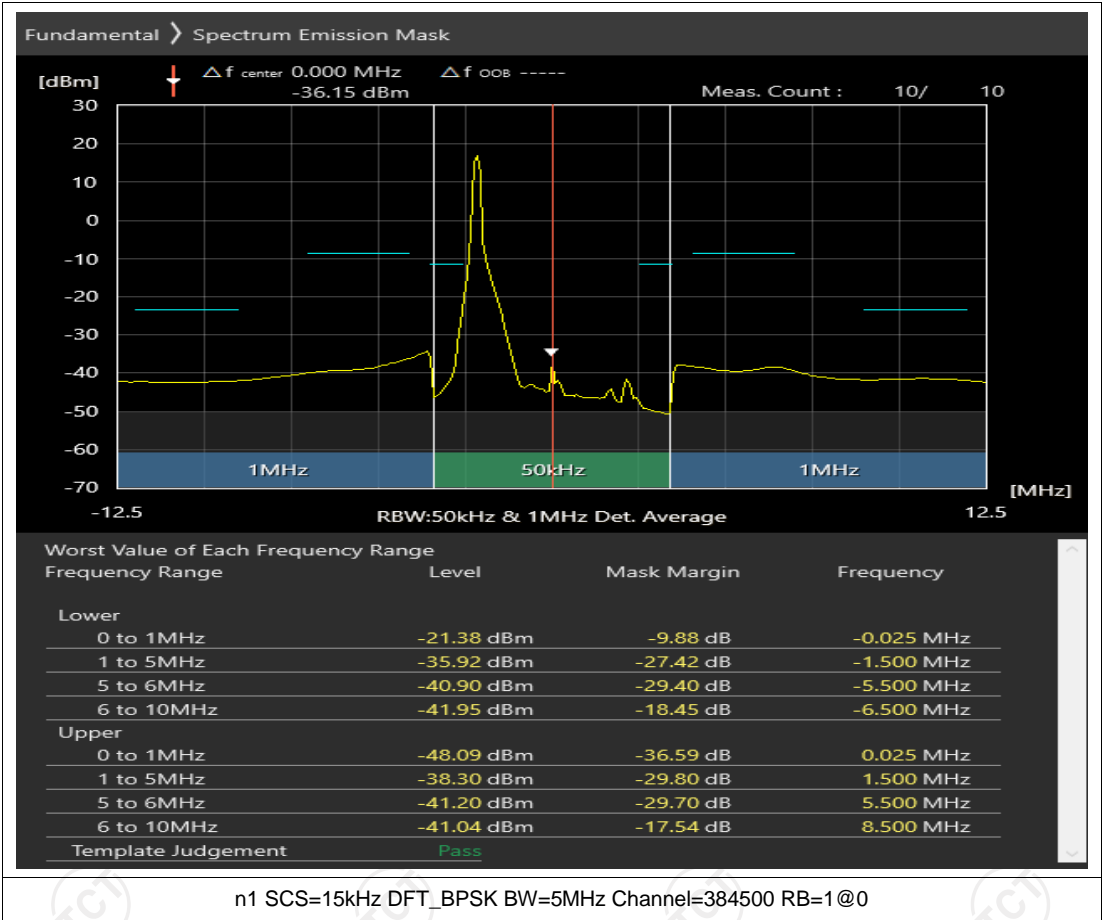
n1	15	50	389000	1@0	CP_QPSK	23.50	-43.18	-11.5	PASS
n1	15	50	389000	1@0	CP_QPSK	50.50	-46.53	-23.5	PASS
n1	15	50	389000	270@0	CP_QPSK	-0.32	-46.71	-22.5	PASS
n1	15	50	389000	270@0	CP_QPSK	-2.50	-32.55	-8.5	PASS
n1	15	50	389000	270@0	CP_QPSK	-5.50	-33.45	-11.5	PASS
n1	15	50	389000	270@0	CP_QPSK	-52.50	-44.67	-23.5	PASS
n1	15	50	389000	270@0	CP_QPSK	0.08	-44.86	-22.5	PASS
n1	15	50	389000	270@0	CP_QPSK	2.50	-30.45	-8.5	PASS
n1	15	50	389000	270@0	CP_QPSK	6.50	-30.98	-11.5	PASS
n1	15	50	389000	270@0	CP_QPSK	51.50	-46.65	-23.5	PASS
n1	15	50	389000	1@0	CP_16QAM	-0.02	-35.95	-22.5	PASS
n1	15	50	389000	1@0	CP_16QAM	-1.50	-37.84	-8.5	PASS
n1	15	50	389000	1@0	CP_16QAM	-5.50	-42.43	-11.5	PASS
n1	15	50	389000	1@0	CP_16QAM	-52.50	-44.66	-23.5	PASS
n1	15	50	389000	1@0	CP_16QAM	0.08	-57.59	-22.5	PASS
n1	15	50	389000	1@0	CP_16QAM	2.50	-43.72	-8.5	PASS
n1	15	50	389000	1@0	CP_16QAM	23.50	-42.97	-11.5	PASS
n1	15	50	389000	1@0	CP_16QAM	50.50	-46.55	-23.5	PASS
n1	15	50	389000	270@0	CP_16QAM	-0.32	-46.62	-22.5	PASS
n1	15	50	389000	270@0	CP_16QAM	-2.50	-32.48	-8.5	PASS
n1	15	50	389000	270@0	CP_16QAM	-5.50	-33.32	-11.5	PASS
n1	15	50	389000	270@0	CP_16QAM	-51.50	-44.61	-23.5	PASS
n1	15	50	389000	270@0	CP_16QAM	0.08	-44.64	-22.5	PASS
n1	15	50	389000	270@0	CP_16QAM	2.50	-30.37	-8.5	PASS
n1	15	50	389000	270@0	CP_16QAM	6.50	-30.81	-11.5	PASS
n1	15	50	389000	270@0	CP_16QAM	50.50	-46.56	-23.5	PASS
n1	15	50	389000	1@0	CP_64QAM	-0.02	-35.99	-22.5	PASS
n1	15	50	389000	1@0	CP_64QAM	-1.50	-37.83	-8.5	PASS
n1	15	50	389000	1@0	CP_64QAM	-5.50	-42.50	-11.5	PASS
n1	15	50	389000	1@0	CP_64QAM	-53.50	-44.53	-23.5	PASS
n1	15	50	389000	1@0	CP_64QAM	0.77	-57.78	-22.5	PASS
n1	15	50	389000	1@0	CP_64QAM	2.50	-43.79	-8.5	PASS
n1	15	50	389000	1@0	CP_64QAM	23.50	-42.99	-11.5	PASS
n1	15	50	389000	1@0	CP_64QAM	50.50	-46.47	-23.5	PASS
n1	15	50	389000	270@0	CP_64QAM	-0.32	-46.68	-22.5	PASS
n1	15	50	389000	270@0	CP_64QAM	-2.50	-32.40	-8.5	PASS
n1	15	50	389000	270@0	CP_64QAM	-5.50	-33.31	-11.5	PASS
n1	15	50	389000	270@0	CP_64QAM	-54.50	-44.61	-23.5	PASS
n1	15	50	389000	270@0	CP_64QAM	0.08	-44.65	-22.5	PASS
n1	15	50	389000	270@0	CP_64QAM	2.50	-30.25	-8.5	PASS
n1	15	50	389000	270@0	CP_64QAM	6.50	-30.78	-11.5	PASS
n1	15	50	389000	270@0	CP_64QAM	50.50	-46.76	-23.5	PASS

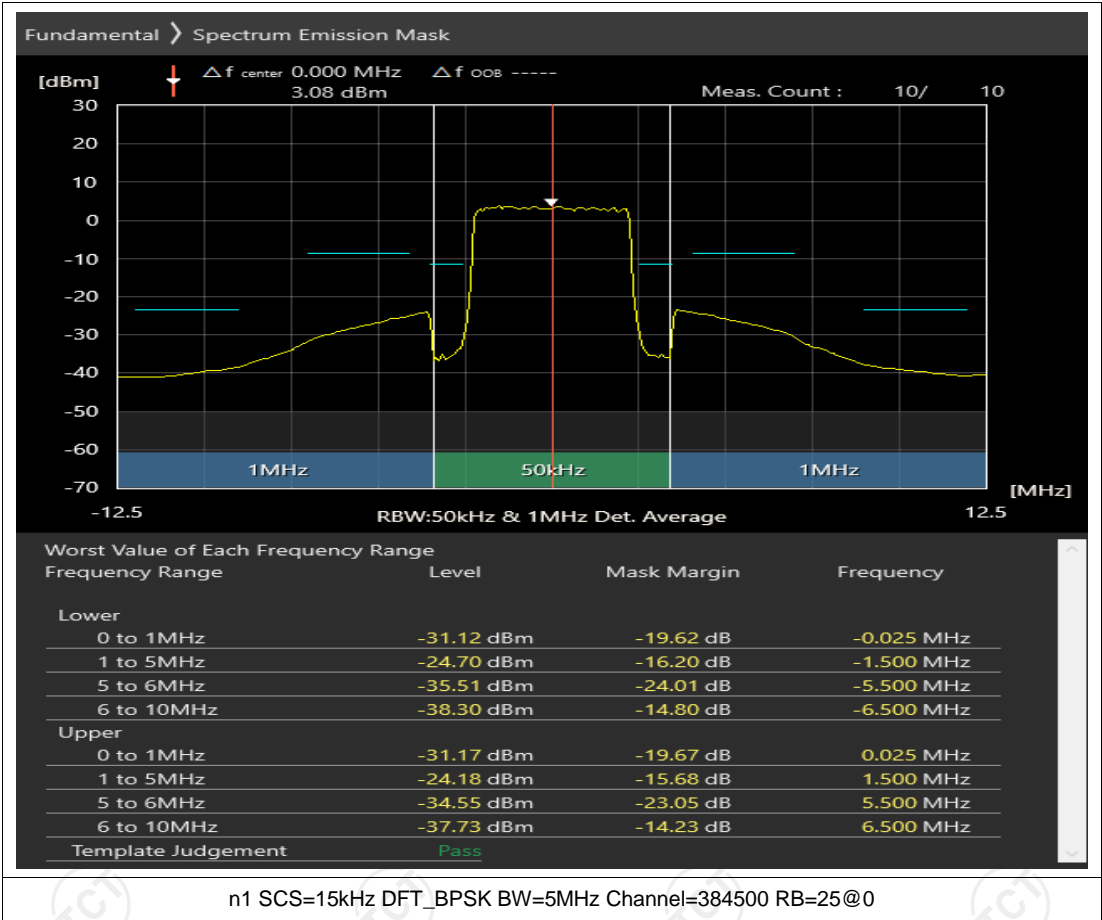
n1	15	50	389000	1@0	CP_256QAM	-0.02	-35.56	-22.5	PASS
n1	15	50	389000	1@0	CP_256QAM	-1.50	-37.81	-8.5	PASS
n1	15	50	389000	1@0	CP_256QAM	-5.50	-42.45	-11.5	PASS
n1	15	50	389000	1@0	CP_256QAM	-52.50	-44.68	-23.5	PASS
n1	15	50	389000	1@0	CP_256QAM	0.35	-57.80	-22.5	PASS
n1	15	50	389000	1@0	CP_256QAM	2.50	-43.82	-8.5	PASS
n1	15	50	389000	1@0	CP_256QAM	23.50	-43.10	-11.5	PASS
n1	15	50	389000	1@0	CP_256QAM	50.50	-46.56	-23.5	PASS
n1	15	50	389000	270@0	CP_256QAM	-0.32	-46.42	-22.5	PASS
n1	15	50	389000	270@0	CP_256QAM	-2.50	-32.41	-8.5	PASS
n1	15	50	389000	270@0	CP_256QAM	-5.50	-33.29	-11.5	PASS
n1	15	50	389000	270@0	CP_256QAM	-51.50	-44.74	-23.5	PASS
n1	15	50	389000	270@0	CP_256QAM	0.08	-44.88	-22.5	PASS
n1	15	50	389000	270@0	CP_256QAM	2.50	-30.24	-8.5	PASS
n1	15	50	389000	270@0	CP_256QAM	6.50	-30.78	-11.5	PASS
n1	15	50	389000	270@0	CP_256QAM	53.50	-46.65	-23.5	PASS
n1	15	50	391000	1@269	DFT_BPSK	-0.92	-56.51	-22.5	PASS
n1	15	50	391000	1@269	DFT_BPSK	-1.50	-42.90	-8.5	PASS
n1	15	50	391000	1@269	DFT_BPSK	-23.50	-41.12	-11.5	PASS
n1	15	50	391000	1@269	DFT_BPSK	-50.50	-44.20	-23.5	PASS
n1	15	50	391000	1@269	DFT_BPSK	0.02	-33.43	-22.5	PASS
n1	15	50	391000	1@269	DFT_BPSK	1.50	-35.91	-8.5	PASS
n1	15	50	391000	1@269	DFT_BPSK	5.50	-41.07	-11.5	PASS
n1	15	50	391000	1@269	DFT_BPSK	50.50	-46.59	-23.5	PASS
n1	15	50	391000	270@0	DFT_BPSK	-0.17	-40.66	-22.5	PASS
n1	15	50	391000	270@0	DFT_BPSK	-1.50	-27.63	-8.5	PASS
n1	15	50	391000	270@0	DFT_BPSK	-12.50	-26.80	-11.5	PASS
n1	15	50	391000	270@0	DFT_BPSK	-52.50	-44.60	-23.5	PASS
n1	15	50	391000	270@0	DFT_BPSK	0.17	-38.74	-22.5	PASS
n1	15	50	391000	270@0	DFT_BPSK	1.50	-25.10	-8.5	PASS
n1	15	50	391000	270@0	DFT_BPSK	5.50	-27.02	-11.5	PASS
n1	15	50	391000	270@0	DFT_BPSK	52.50	-46.63	-23.5	PASS
n1	15	50	391000	1@269	DFT_QPSK	-0.83	-56.95	-22.5	PASS
n1	15	50	391000	1@269	DFT_QPSK	-1.50	-42.86	-8.5	PASS
n1	15	50	391000	1@269	DFT_QPSK	-23.50	-41.16	-11.5	PASS
n1	15	50	391000	1@269	DFT_QPSK	-50.50	-44.29	-23.5	PASS
n1	15	50	391000	1@269	DFT_QPSK	0.02	-33.43	-22.5	PASS
n1	15	50	391000	1@269	DFT_QPSK	1.50	-36.01	-8.5	PASS
n1	15	50	391000	1@269	DFT_QPSK	5.50	-40.96	-11.5	PASS
n1	15	50	391000	1@269	DFT_QPSK	52.50	-46.72	-23.5	PASS
n1	15	50	391000	270@0	DFT_QPSK	-0.05	-40.93	-22.5	PASS
n1	15	50	391000	270@0	DFT_QPSK	-1.50	-27.78	-8.5	PASS

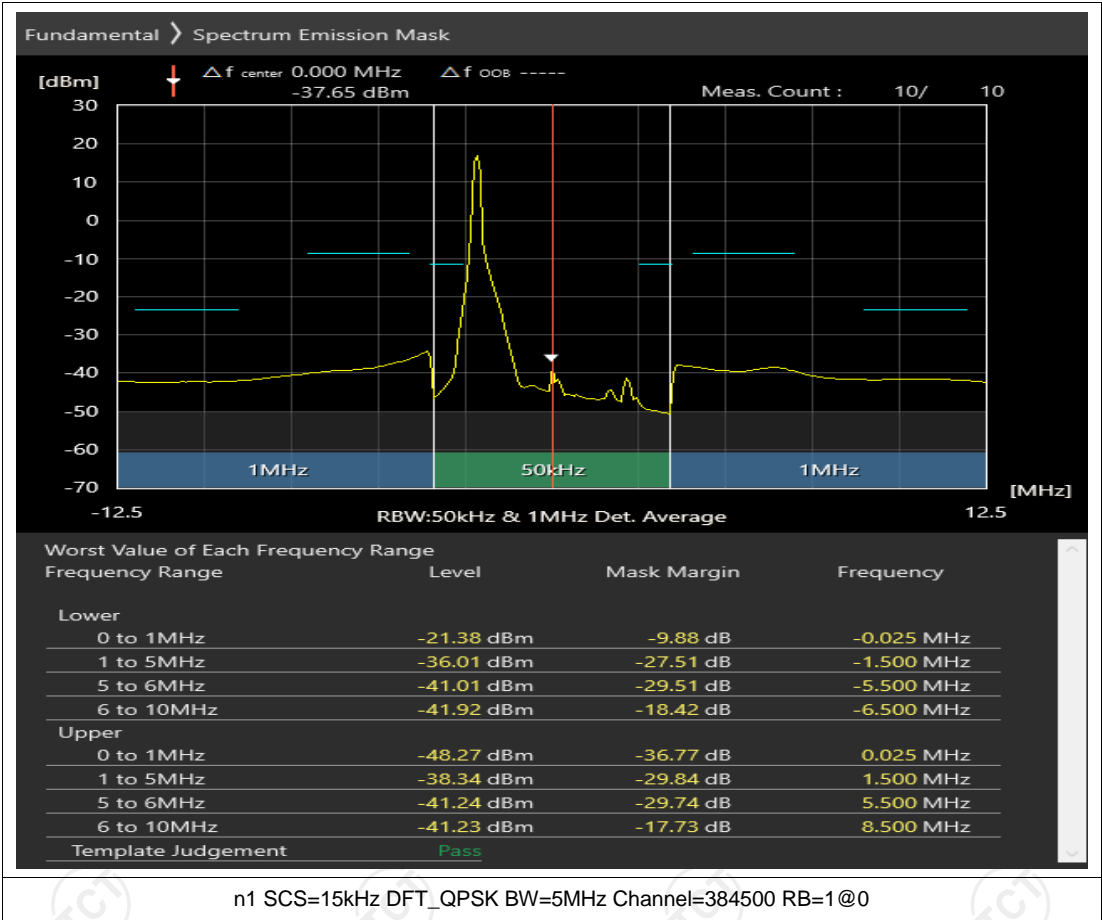
n1	15	50	391000	270@0	DFT_QPSK	-11.50	-26.86	-11.5	PASS
n1	15	50	391000	270@0	DFT_QPSK	-54.50	-44.45	-23.5	PASS
n1	15	50	391000	270@0	DFT_QPSK	0.02	-38.76	-22.5	PASS
n1	15	50	391000	270@0	DFT_QPSK	1.50	-25.26	-8.5	PASS
n1	15	50	391000	270@0	DFT_QPSK	5.50	-27.17	-11.5	PASS
n1	15	50	391000	270@0	DFT_QPSK	54.50	-46.69	-23.5	PASS
n1	15	50	391000	1@269	DFT_16QAM	-0.56	-56.75	-22.5	PASS
n1	15	50	391000	1@269	DFT_16QAM	-1.50	-42.94	-8.5	PASS
n1	15	50	391000	1@269	DFT_16QAM	-23.50	-40.99	-11.5	PASS
n1	15	50	391000	1@269	DFT_16QAM	-50.50	-44.28	-23.5	PASS
n1	15	50	391000	1@269	DFT_16QAM	0.02	-33.55	-22.5	PASS
n1	15	50	391000	1@269	DFT_16QAM	1.50	-36.05	-8.5	PASS
n1	15	50	391000	1@269	DFT_16QAM	23.50	-40.77	-11.5	PASS
n1	15	50	391000	1@269	DFT_16QAM	54.50	-46.70	-23.5	PASS
n1	15	50	391000	270@0	DFT_16QAM	-0.05	-41.01	-22.5	PASS
n1	15	50	391000	270@0	DFT_16QAM	-1.50	-27.74	-8.5	PASS
n1	15	50	391000	270@0	DFT_16QAM	-11.50	-26.86	-11.5	PASS
n1	15	50	391000	270@0	DFT_16QAM	-54.50	-44.57	-23.5	PASS
n1	15	50	391000	270@0	DFT_16QAM	0.02	-38.83	-22.5	PASS
n1	15	50	391000	270@0	DFT_16QAM	1.50	-25.25	-8.5	PASS
n1	15	50	391000	270@0	DFT_16QAM	5.50	-27.17	-11.5	PASS
n1	15	50	391000	270@0	DFT_16QAM	50.50	-46.48	-23.5	PASS
n1	15	50	391000	1@269	DFT_64QAM	-0.29	-56.36	-22.5	PASS
n1	15	50	391000	1@269	DFT_64QAM	-1.50	-42.92	-8.5	PASS
n1	15	50	391000	1@269	DFT_64QAM	-23.50	-41.13	-11.5	PASS
n1	15	50	391000	1@269	DFT_64QAM	-50.50	-44.12	-23.5	PASS
n1	15	50	391000	1@269	DFT_64QAM	0.02	-33.22	-22.5	PASS
n1	15	50	391000	1@269	DFT_64QAM	1.50	-35.75	-8.5	PASS
n1	15	50	391000	1@269	DFT_64QAM	5.50	-40.80	-11.5	PASS
n1	15	50	391000	1@269	DFT_64QAM	51.50	-46.68	-23.5	PASS
n1	15	50	391000	270@0	DFT_64QAM	-0.05	-40.55	-22.5	PASS
n1	15	50	391000	270@0	DFT_64QAM	-1.50	-27.40	-8.5	PASS
n1	15	50	391000	270@0	DFT_64QAM	-11.50	-26.49	-11.5	PASS
n1	15	50	391000	270@0	DFT_64QAM	-50.50	-44.65	-23.5	PASS
n1	15	50	391000	270@0	DFT_64QAM	0.02	-38.38	-22.5	PASS
n1	15	50	391000	270@0	DFT_64QAM	1.50	-24.89	-8.5	PASS
n1	15	50	391000	270@0	DFT_64QAM	5.50	-26.81	-11.5	PASS
n1	15	50	391000	270@0	DFT_64QAM	51.50	-46.65	-23.5	PASS
n1	15	50	391000	1@269	DFT_256QAM	-0.38	-56.55	-22.5	PASS
n1	15	50	391000	1@269	DFT_256QAM	-1.50	-42.89	-8.5	PASS
n1	15	50	391000	1@269	DFT_256QAM	-23.50	-41.21	-11.5	PASS
n1	15	50	391000	1@269	DFT_256QAM	-50.50	-44.29	-23.5	PASS

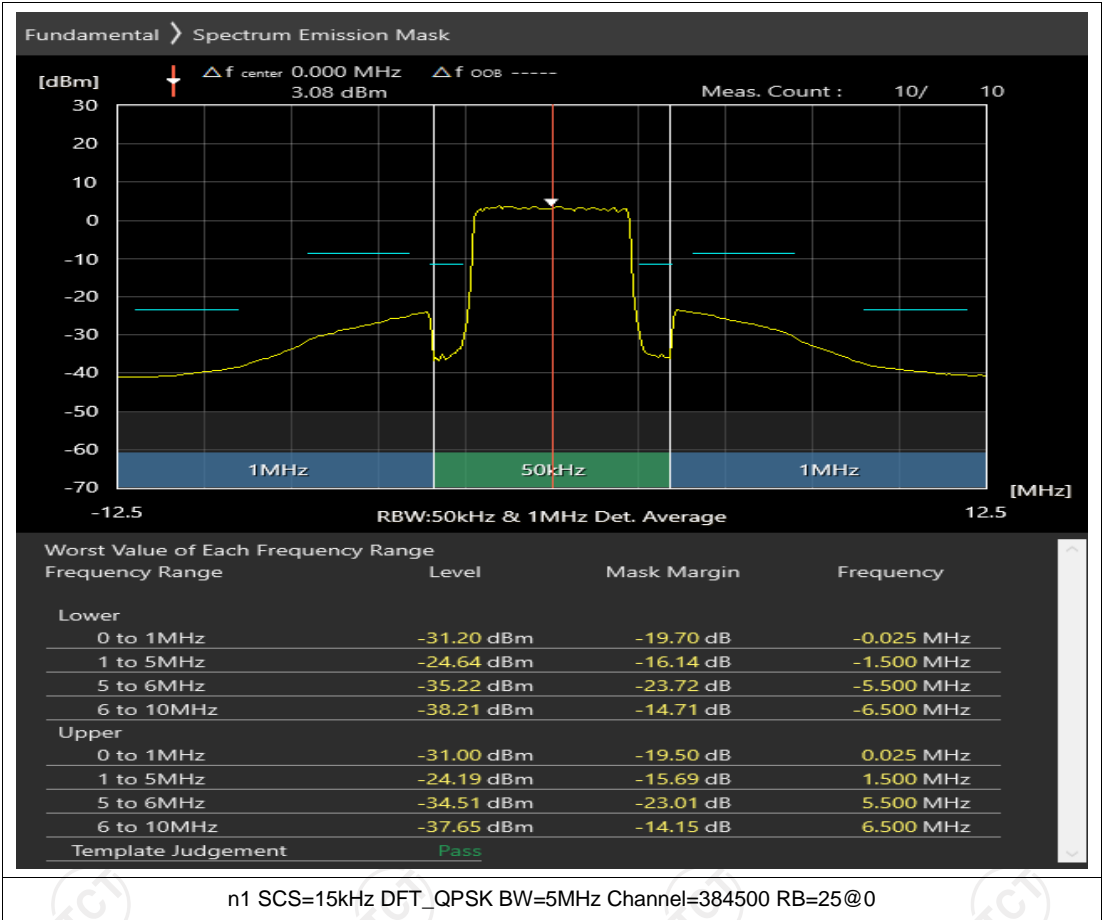
n1	15	50	391000	1@269	DFT_256QAM	0.02	-33.76	-22.5	PASS
n1	15	50	391000	1@269	DFT_256QAM	1.50	-36.15	-8.5	PASS
n1	15	50	391000	1@269	DFT_256QAM	5.50	-41.04	-11.5	PASS
n1	15	50	391000	1@269	DFT_256QAM	51.50	-46.72	-23.5	PASS
n1	15	50	391000	270@0	DFT_256QAM	-0.02	-40.53	-22.5	PASS
n1	15	50	391000	270@0	DFT_256QAM	-2.50	-27.49	-8.5	PASS
n1	15	50	391000	270@0	DFT_256QAM	-11.50	-26.53	-11.5	PASS
n1	15	50	391000	270@0	DFT_256QAM	-53.50	-44.55	-23.5	PASS
n1	15	50	391000	270@0	DFT_256QAM	0.02	-38.78	-22.5	PASS
n1	15	50	391000	270@0	DFT_256QAM	1.50	-25.04	-8.5	PASS
n1	15	50	391000	270@0	DFT_256QAM	5.50	-26.70	-11.5	PASS
n1	15	50	391000	270@0	DFT_256QAM	50.50	-46.65	-23.5	PASS
n1	15	50	391000	1@269	CP_QPSK	-0.92	-58.14	-22.5	PASS
n1	15	50	391000	1@269	CP_QPSK	-2.50	-44.04	-8.5	PASS
n1	15	50	391000	1@269	CP_QPSK	-23.50	-42.57	-11.5	PASS
n1	15	50	391000	1@269	CP_QPSK	-50.50	-44.50	-23.5	PASS
n1	15	50	391000	1@269	CP_QPSK	0.02	-37.99	-22.5	PASS
n1	15	50	391000	1@269	CP_QPSK	1.50	-38.42	-8.5	PASS
n1	15	50	391000	1@269	CP_QPSK	12.50	-42.95	-11.5	PASS
n1	15	50	391000	1@269	CP_QPSK	51.50	-46.74	-23.5	PASS
n1	15	50	391000	270@0	CP_QPSK	-0.38	-47.16	-22.5	PASS
n1	15	50	391000	270@0	CP_QPSK	-1.50	-33.92	-8.5	PASS
n1	15	50	391000	270@0	CP_QPSK	-11.50	-33.11	-11.5	PASS
n1	15	50	391000	270@0	CP_QPSK	-54.50	-44.71	-23.5	PASS
n1	15	50	391000	270@0	CP_QPSK	0.41	-44.16	-22.5	PASS
n1	15	50	391000	270@0	CP_QPSK	1.50	-31.17	-8.5	PASS
n1	15	50	391000	270@0	CP_QPSK	5.50	-32.80	-11.5	PASS
n1	15	50	391000	270@0	CP_QPSK	51.50	-46.63	-23.5	PASS
n1	15	50	391000	1@269	CP_16QAM	-0.74	-58.33	-22.5	PASS
n1	15	50	391000	1@269	CP_16QAM	-1.50	-44.06	-8.5	PASS
n1	15	50	391000	1@269	CP_16QAM	-23.50	-42.60	-11.5	PASS
n1	15	50	391000	1@269	CP_16QAM	-50.50	-44.54	-23.5	PASS
n1	15	50	391000	1@269	CP_16QAM	0.02	-37.93	-22.5	PASS
n1	15	50	391000	1@269	CP_16QAM	1.50	-38.46	-8.5	PASS
n1	15	50	391000	1@269	CP_16QAM	5.50	-43.07	-11.5	PASS
n1	15	50	391000	1@269	CP_16QAM	53.50	-46.82	-23.5	PASS
n1	15	50	391000	270@0	CP_16QAM	-0.38	-46.76	-22.5	PASS
n1	15	50	391000	270@0	CP_16QAM	-1.50	-33.84	-8.5	PASS
n1	15	50	391000	270@0	CP_16QAM	-11.50	-33.00	-11.5	PASS
n1	15	50	391000	270@0	CP_16QAM	-52.50	-44.69	-23.5	PASS
n1	15	50	391000	270@0	CP_16QAM	0.41	-44.16	-22.5	PASS
n1	15	50	391000	270@0	CP_16QAM	1.50	-31.04	-8.5	PASS

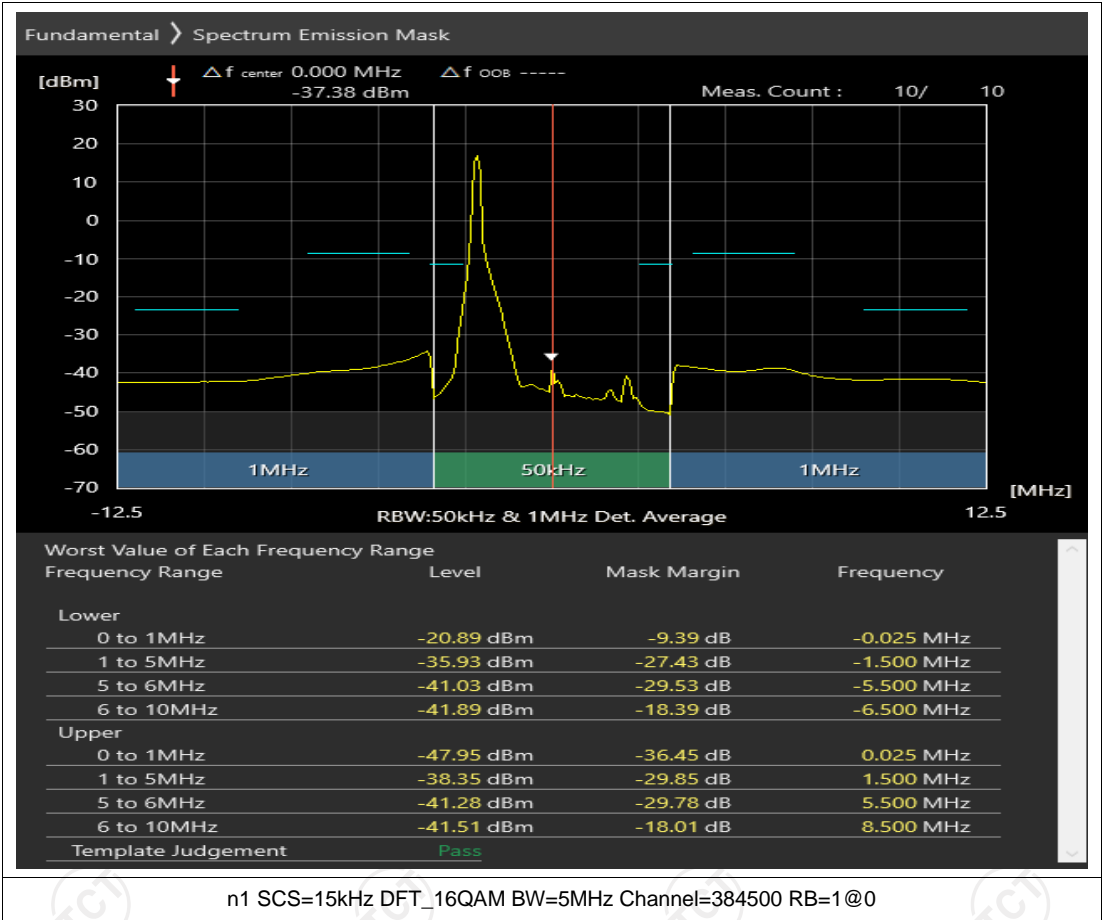
n1	15	50	391000	270@0	CP_16QAM	5.50	-32.65	-11.5	PASS
n1	15	50	391000	270@0	CP_16QAM	51.50	-46.65	-23.5	PASS
n1	15	50	391000	1@269	CP_64QAM	-0.95	-58.09	-22.5	PASS
n1	15	50	391000	1@269	CP_64QAM	-1.50	-44.06	-8.5	PASS
n1	15	50	391000	1@269	CP_64QAM	-23.50	-42.67	-11.5	PASS
n1	15	50	391000	1@269	CP_64QAM	-50.50	-44.51	-23.5	PASS
n1	15	50	391000	1@269	CP_64QAM	0.02	-38.12	-22.5	PASS
n1	15	50	391000	1@269	CP_64QAM	1.50	-38.46	-8.5	PASS
n1	15	50	391000	1@269	CP_64QAM	12.50	-42.99	-11.5	PASS
n1	15	50	391000	1@269	CP_64QAM	50.50	-46.61	-23.5	PASS
n1	15	50	391000	270@0	CP_64QAM	-0.38	-46.88	-22.5	PASS
n1	15	50	391000	270@0	CP_64QAM	-1.50	-33.70	-8.5	PASS
n1	15	50	391000	270@0	CP_64QAM	-11.50	-32.96	-11.5	PASS
n1	15	50	391000	270@0	CP_64QAM	-52.50	-44.66	-23.5	PASS
n1	15	50	391000	270@0	CP_64QAM	0.41	-44.16	-22.5	PASS
n1	15	50	391000	270@0	CP_64QAM	1.50	-30.97	-8.5	PASS
n1	15	50	391000	270@0	CP_64QAM	5.50	-32.61	-11.5	PASS
n1	15	50	391000	270@0	CP_64QAM	52.50	-46.76	-23.5	PASS
n1	15	50	391000	1@269	CP_256QAM	-0.89	-57.84	-22.5	PASS
n1	15	50	391000	1@269	CP_256QAM	-2.50	-44.15	-8.5	PASS
n1	15	50	391000	1@269	CP_256QAM	-23.50	-42.50	-11.5	PASS
n1	15	50	391000	1@269	CP_256QAM	-50.50	-44.36	-23.5	PASS
n1	15	50	391000	1@269	CP_256QAM	0.02	-38.01	-22.5	PASS
n1	15	50	391000	1@269	CP_256QAM	1.50	-38.32	-8.5	PASS
n1	15	50	391000	1@269	CP_256QAM	11.50	-42.90	-11.5	PASS
n1	15	50	391000	1@269	CP_256QAM	54.50	-46.53	-23.5	PASS
n1	15	50	391000	270@0	CP_256QAM	-0.38	-46.81	-22.5	PASS
n1	15	50	391000	270@0	CP_256QAM	-1.50	-33.55	-8.5	PASS
n1	15	50	391000	270@0	CP_256QAM	-11.50	-33.12	-11.5	PASS
n1	15	50	391000	270@0	CP_256QAM	-53.50	-44.56	-23.5	PASS
n1	15	50	391000	270@0	CP_256QAM	0.41	-44.06	-22.5	PASS
n1	15	50	391000	270@0	CP_256QAM	1.50	-30.79	-8.5	PASS
n1	15	50	391000	270@0	CP_256QAM	5.50	-32.37	-11.5	PASS
n1	15	50	391000	270@0	CP_256QAM	50.50	-46.72	-23.5	PASS

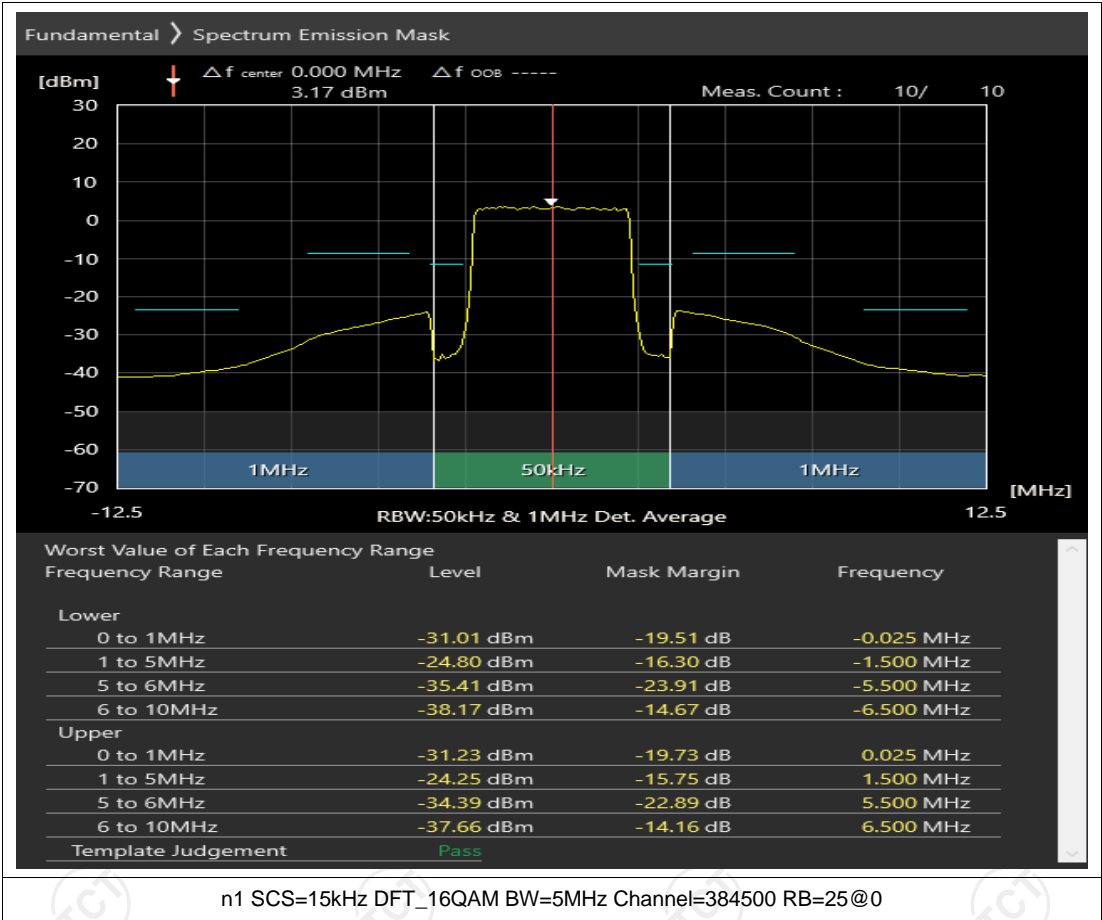


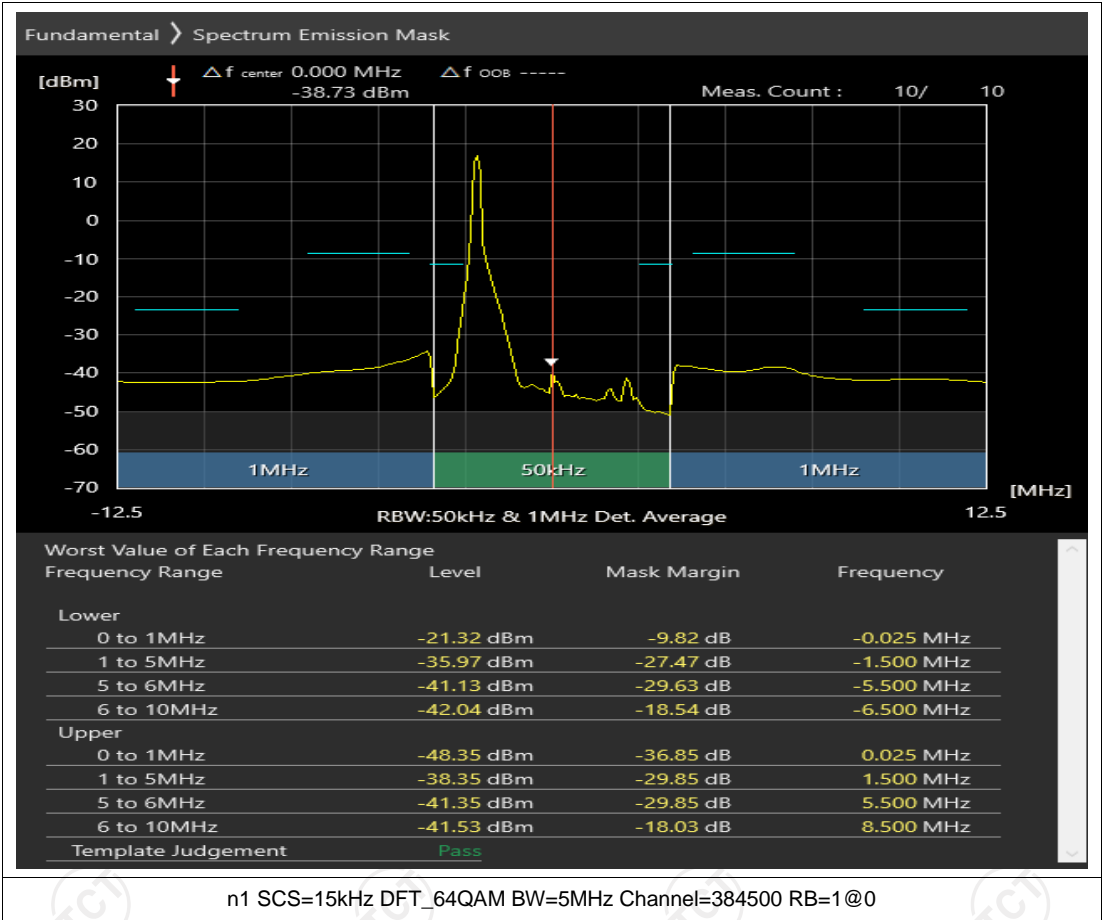


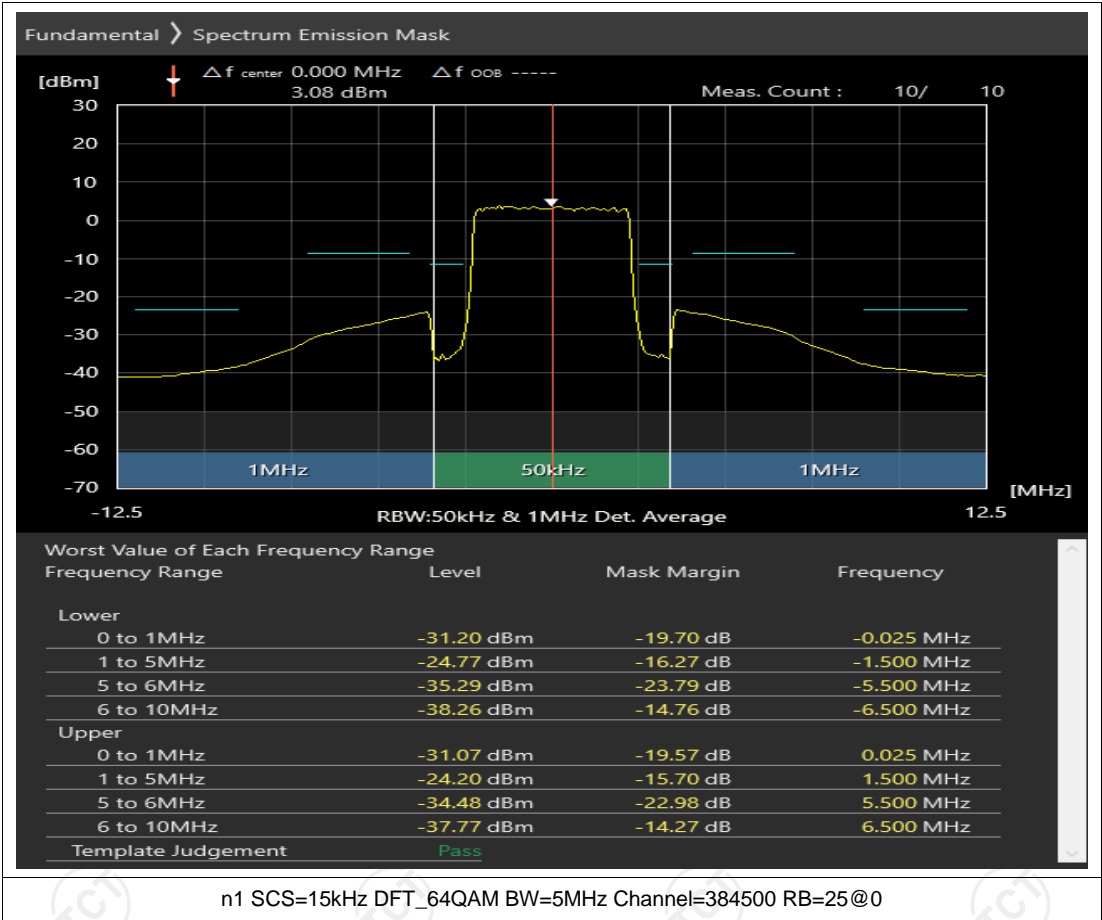


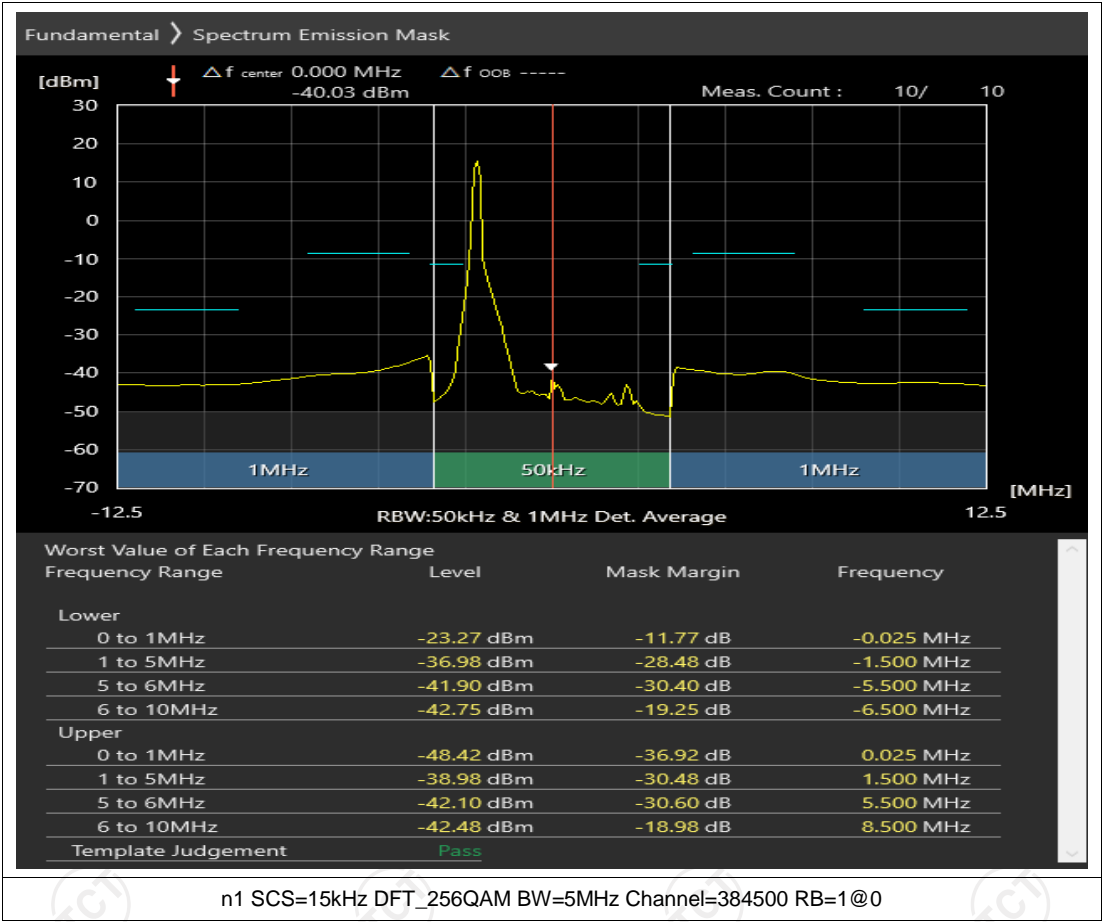




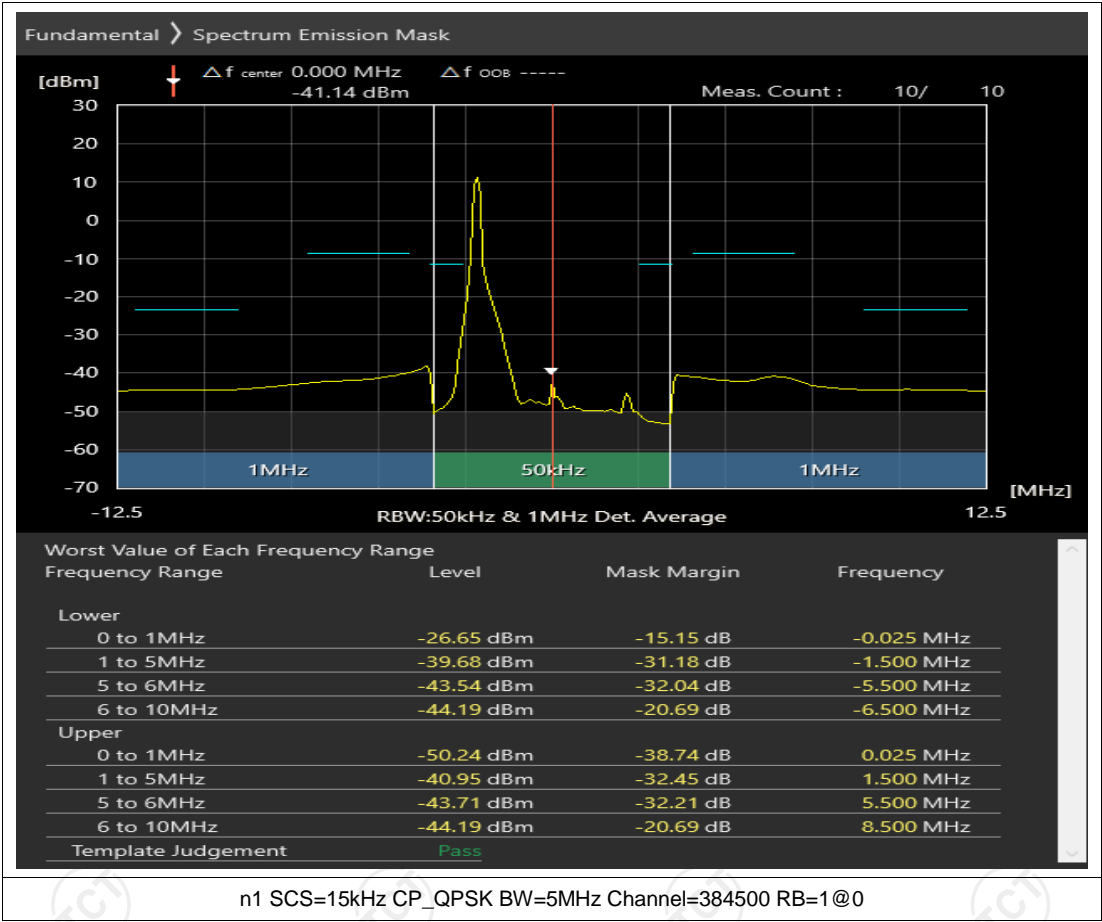


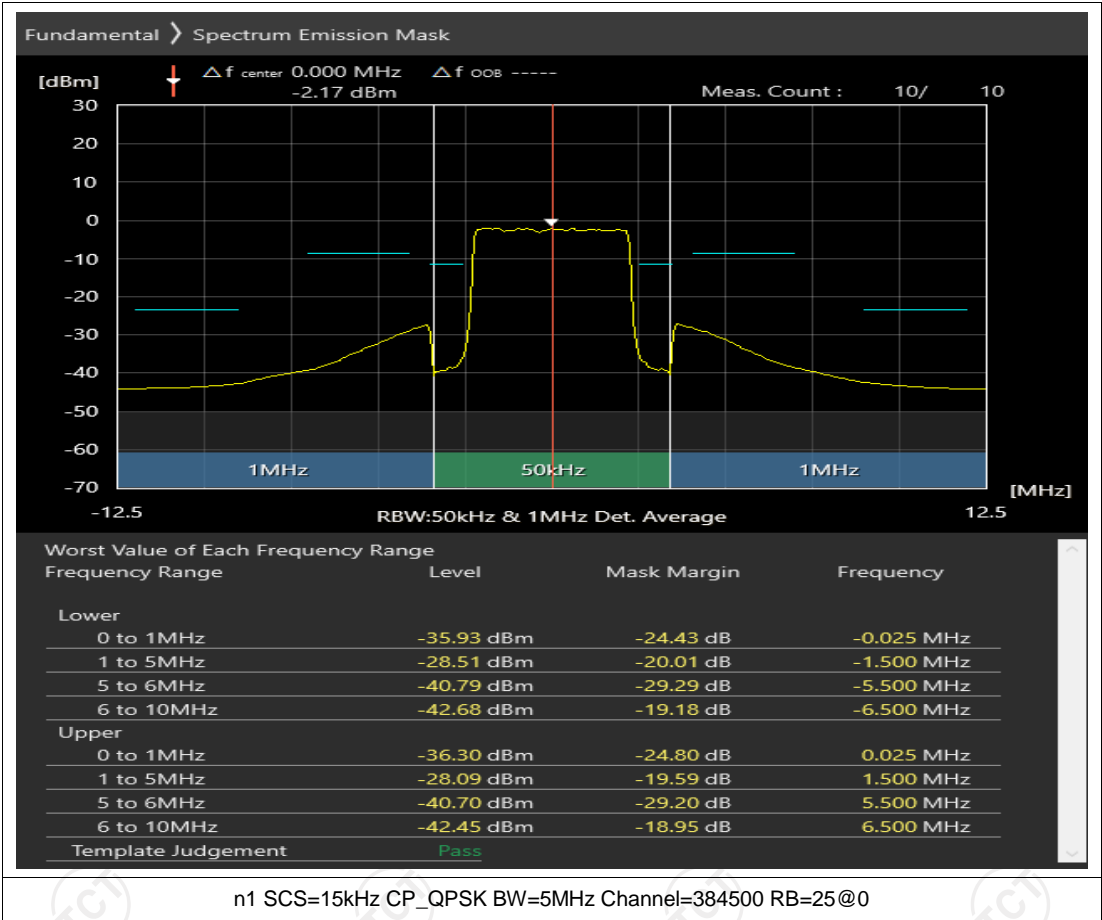




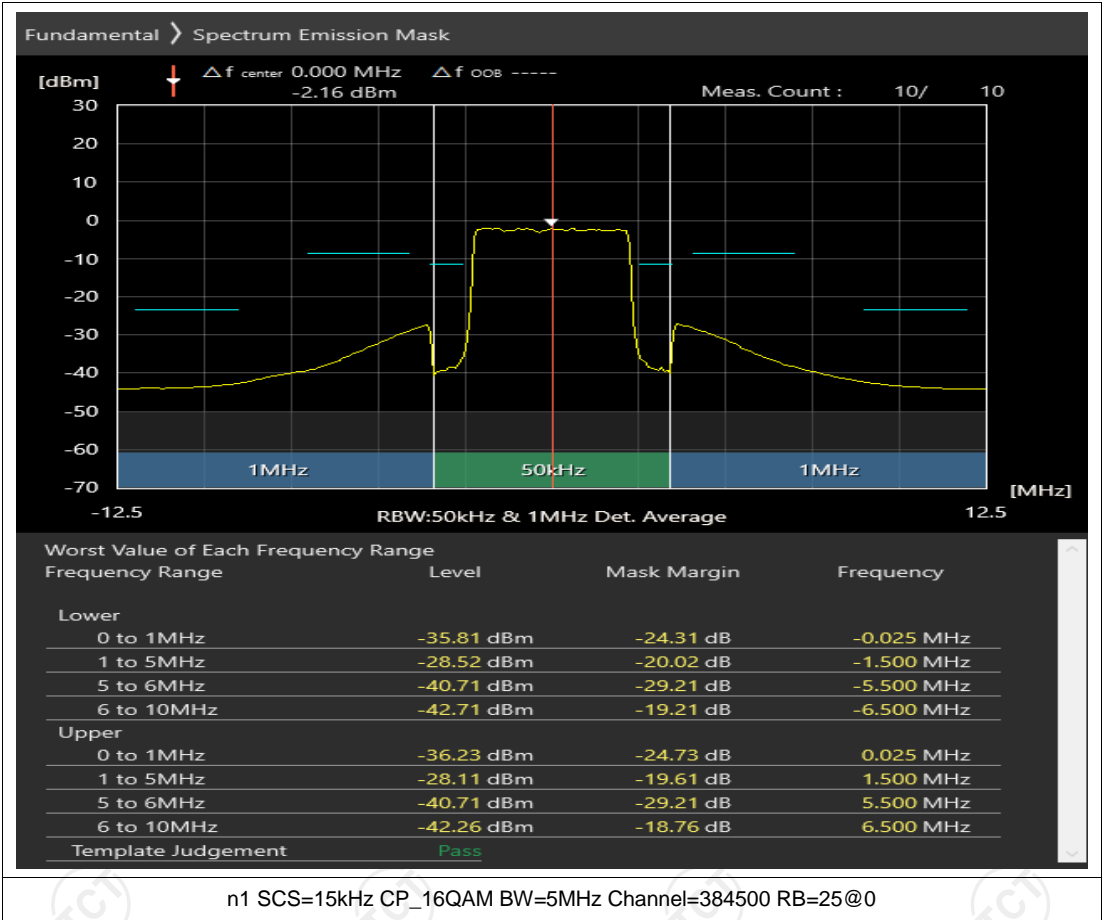


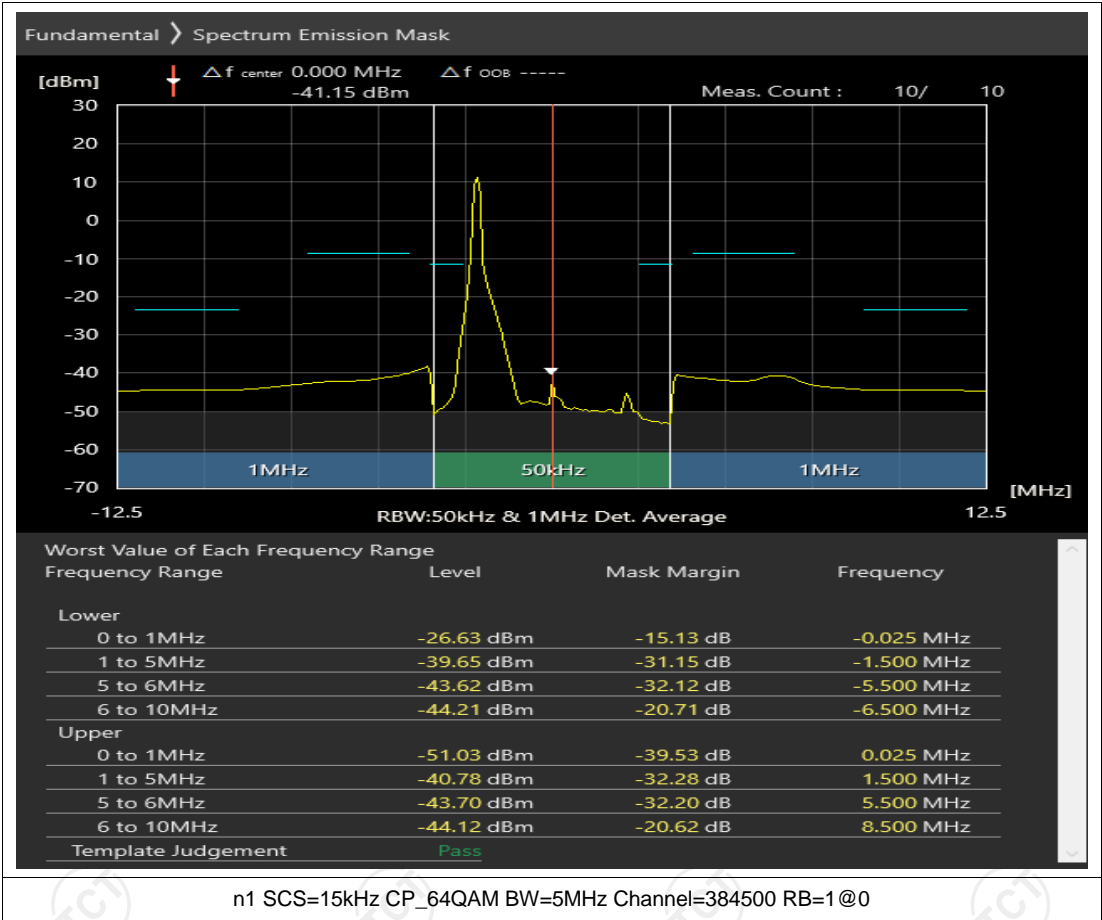


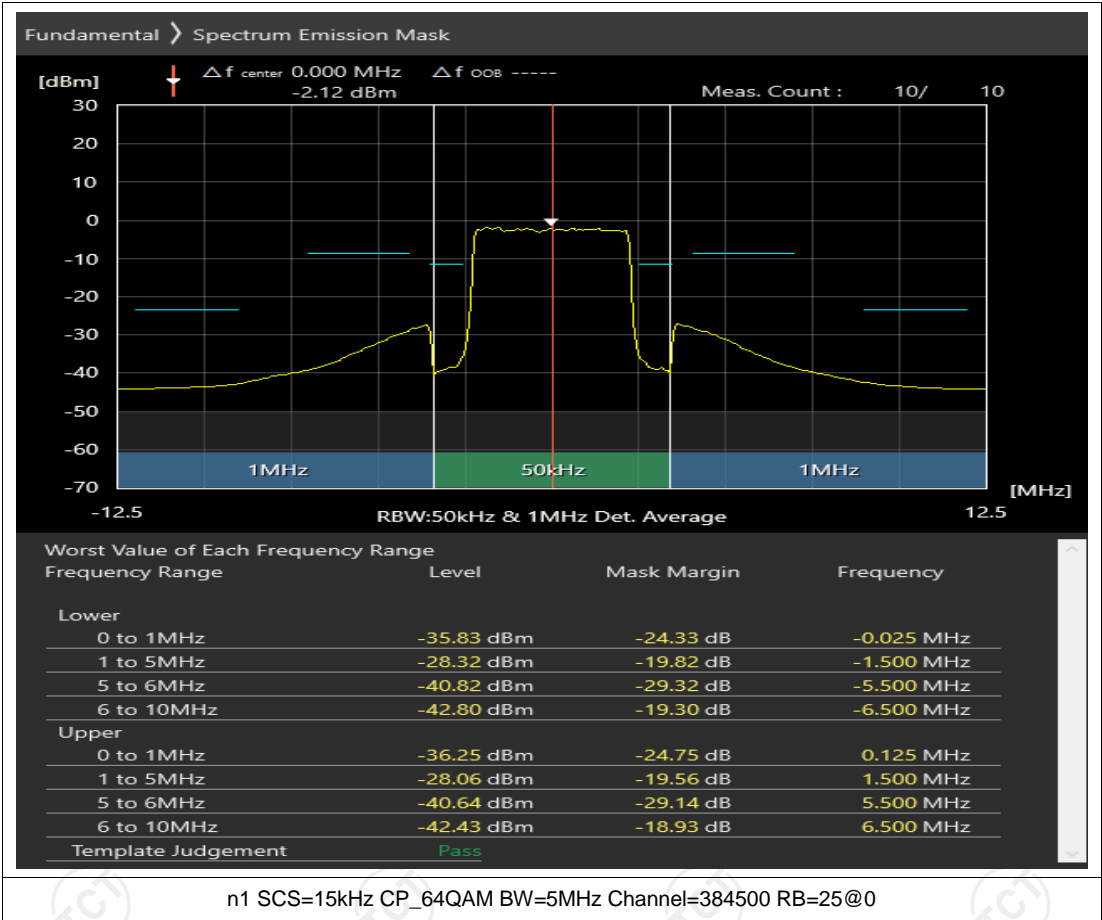


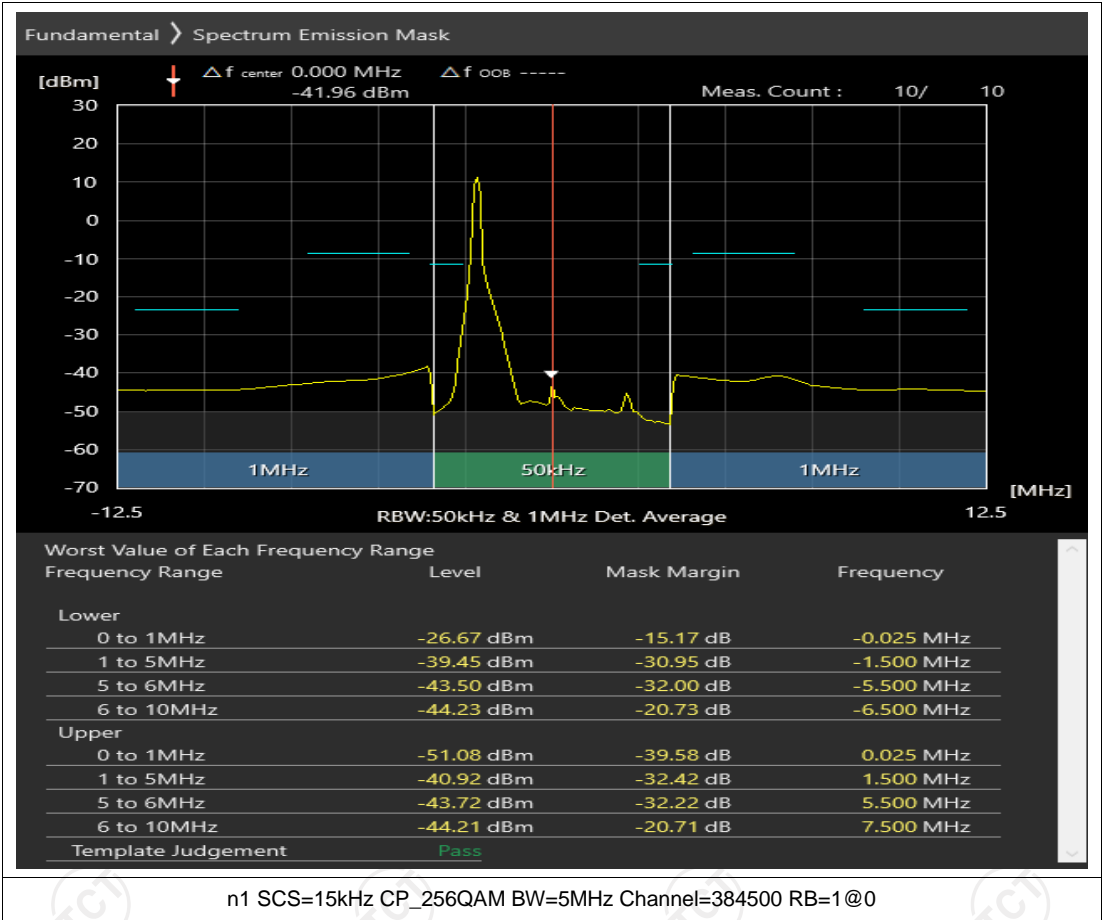




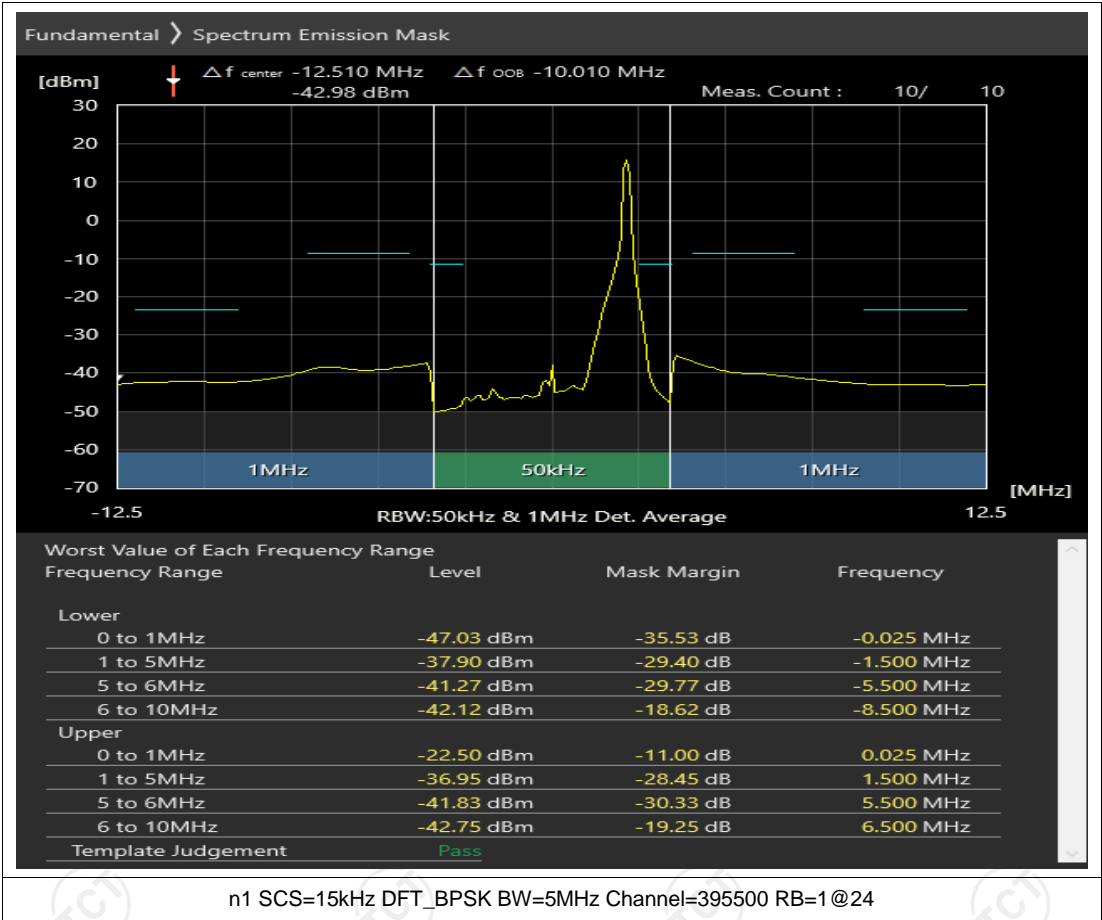


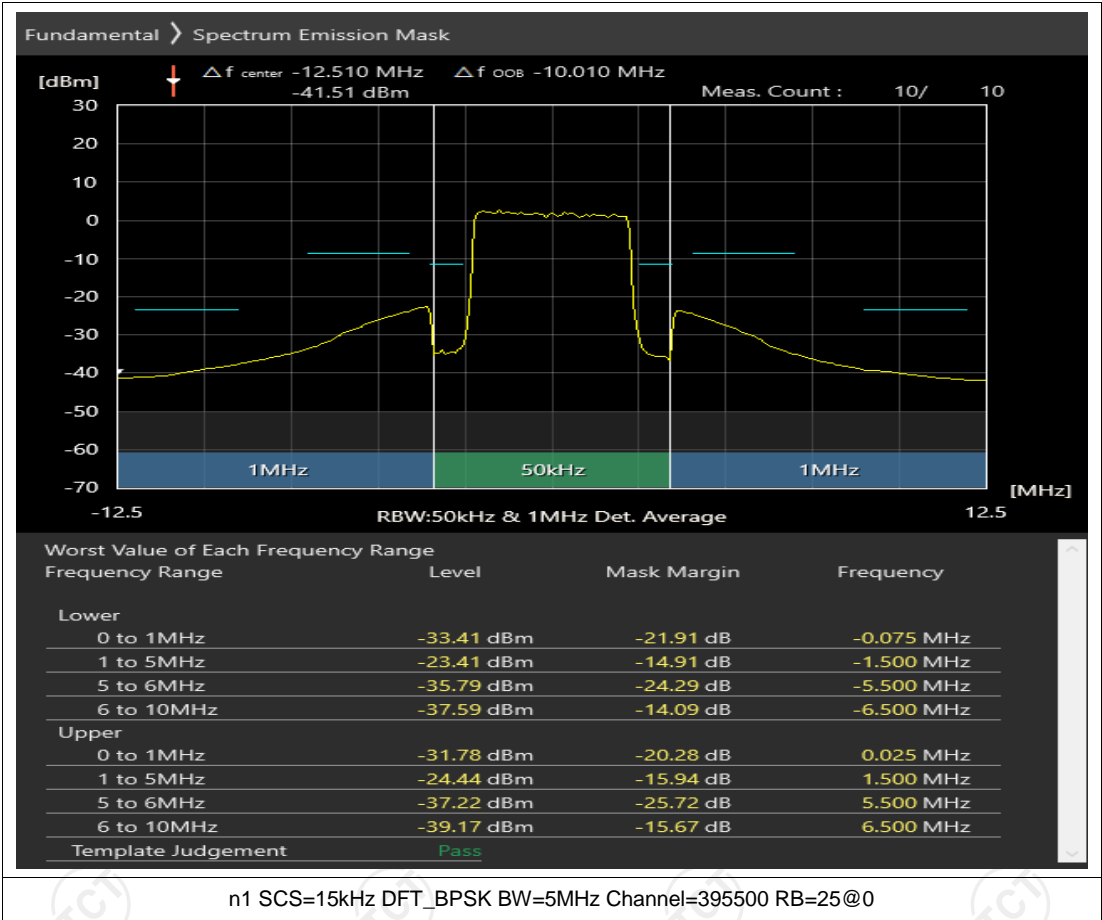


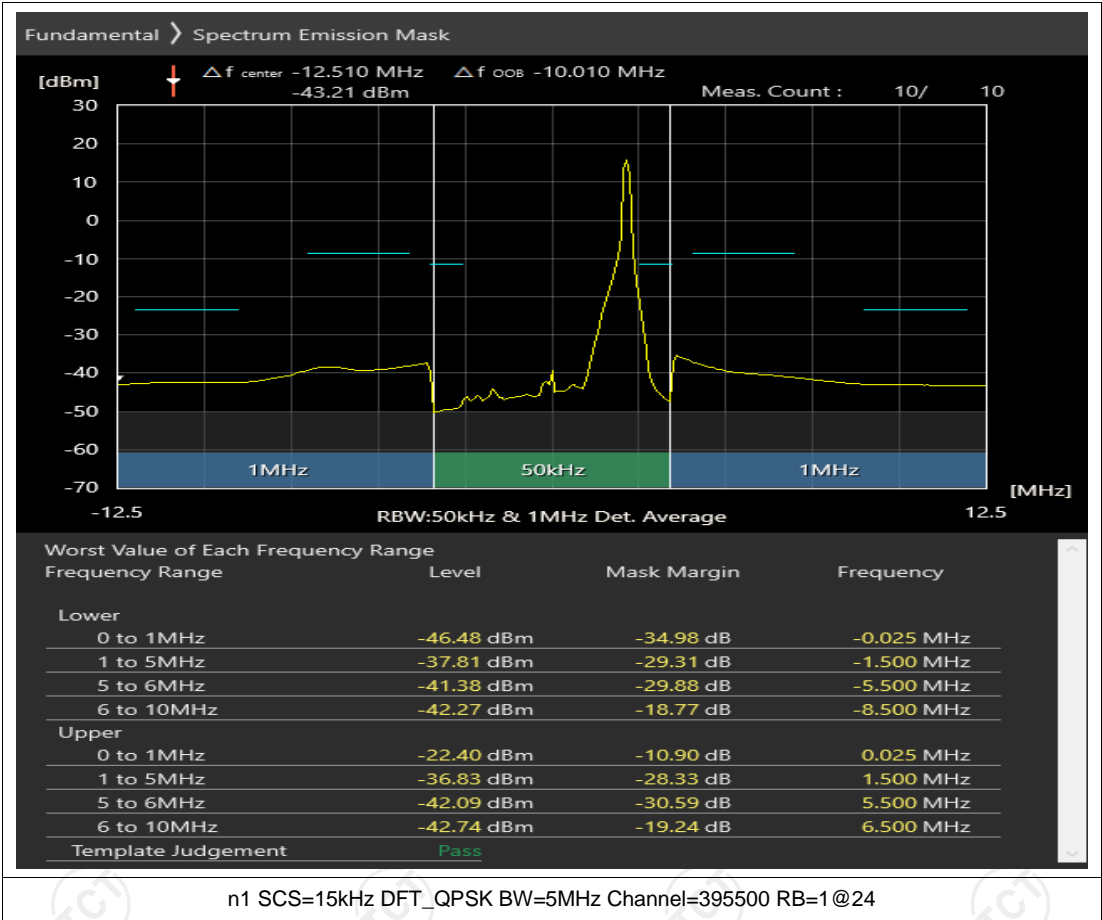


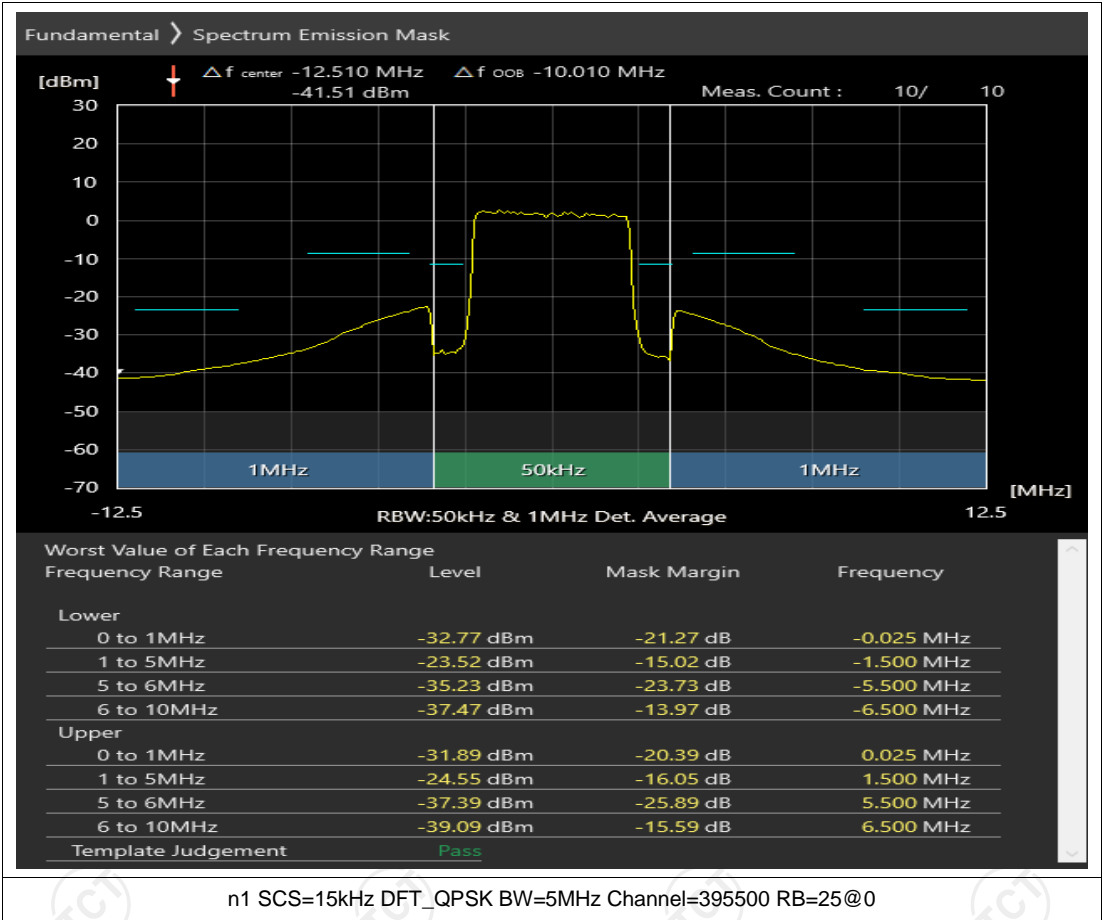


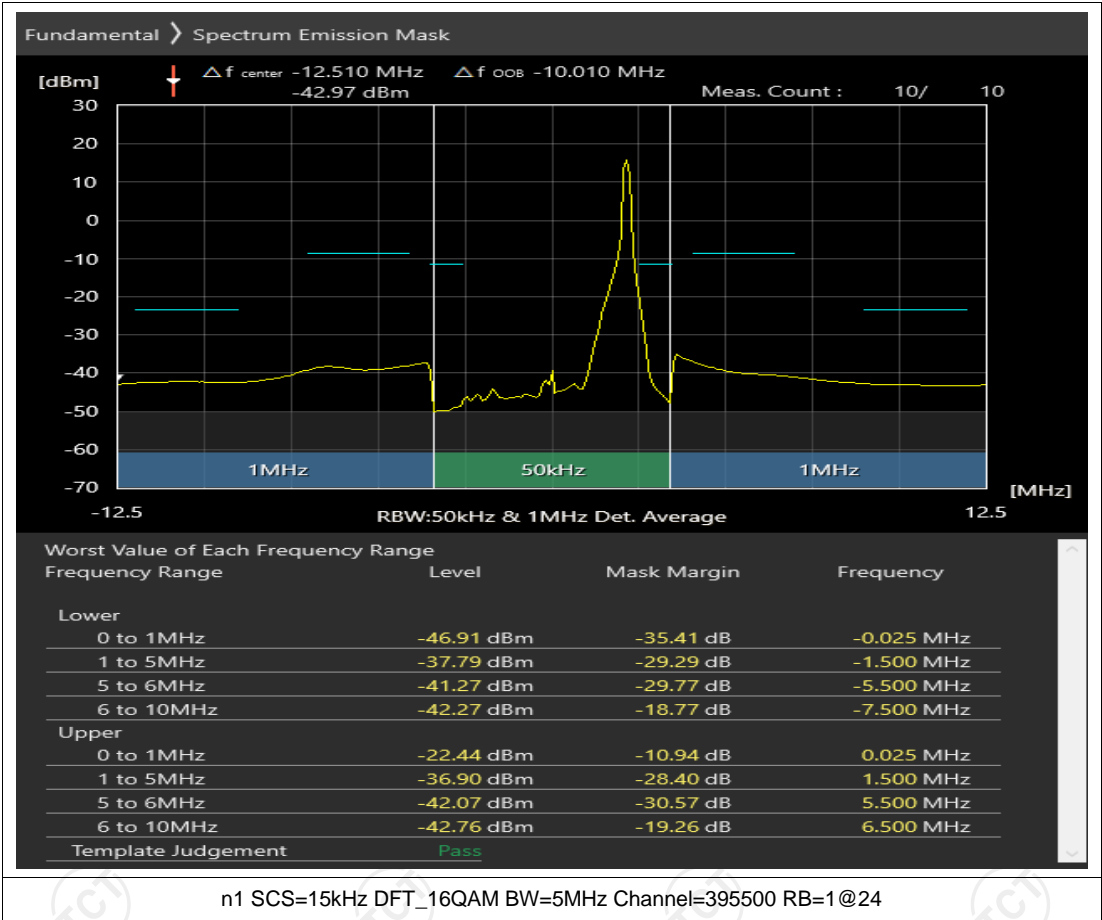


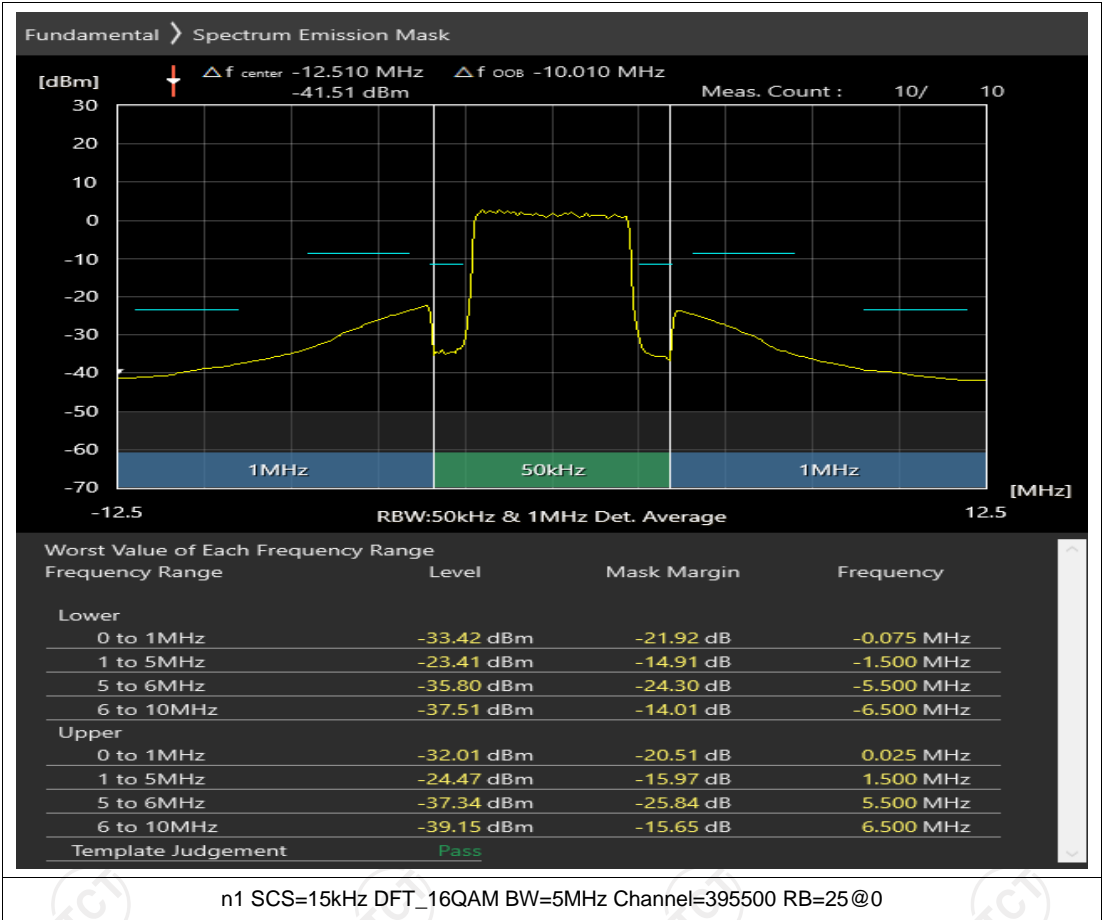


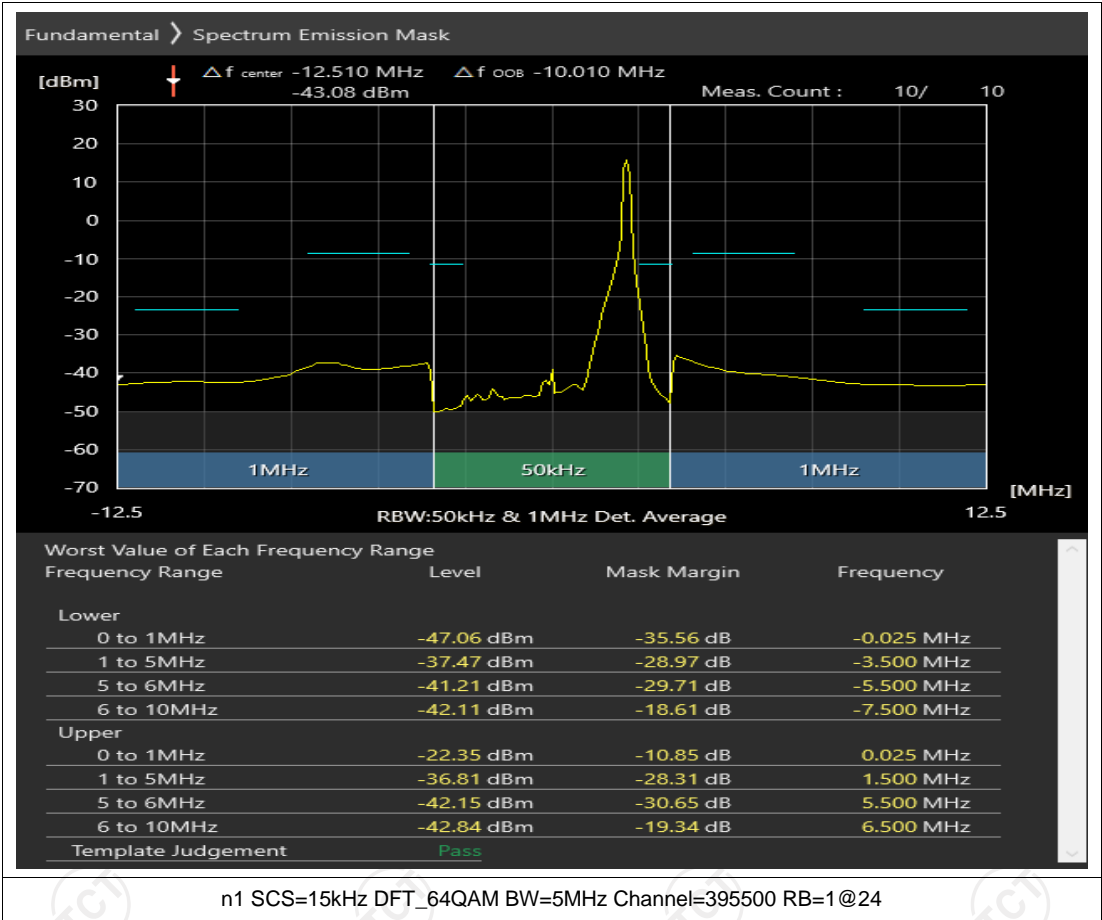


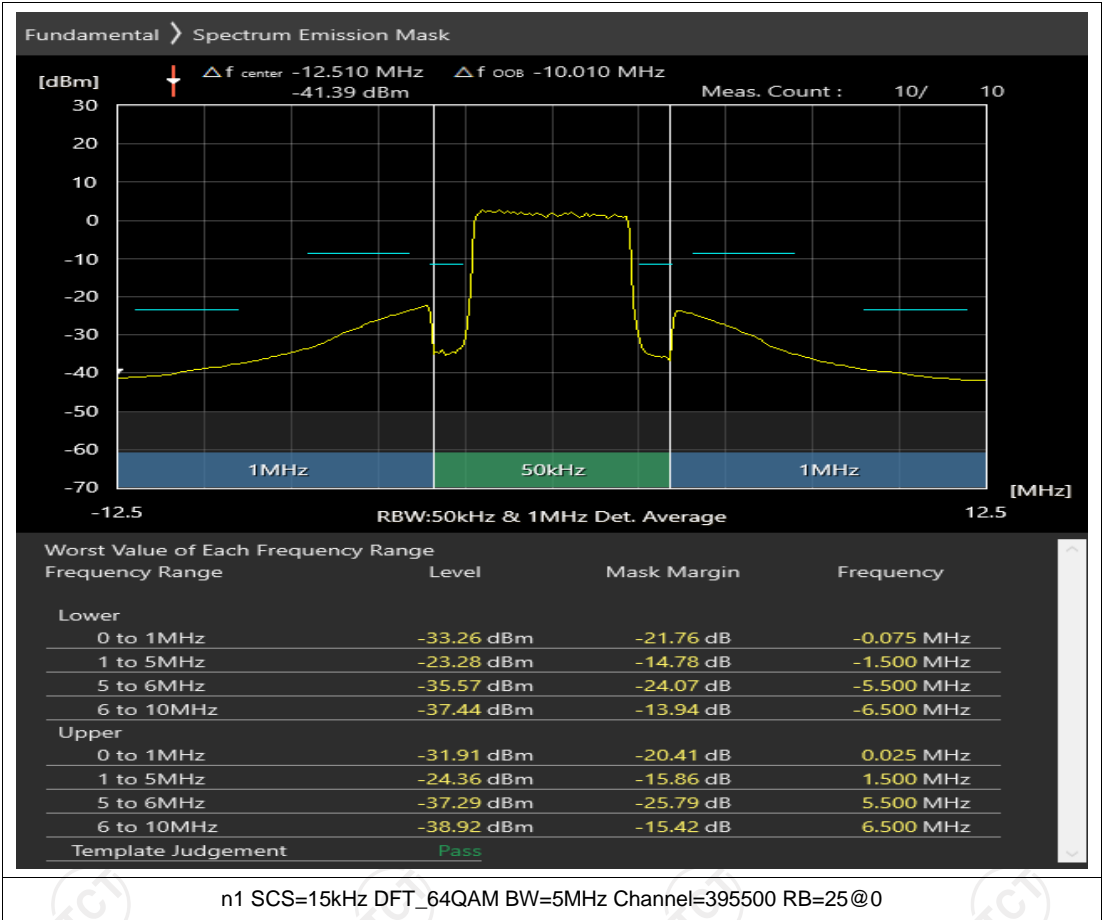


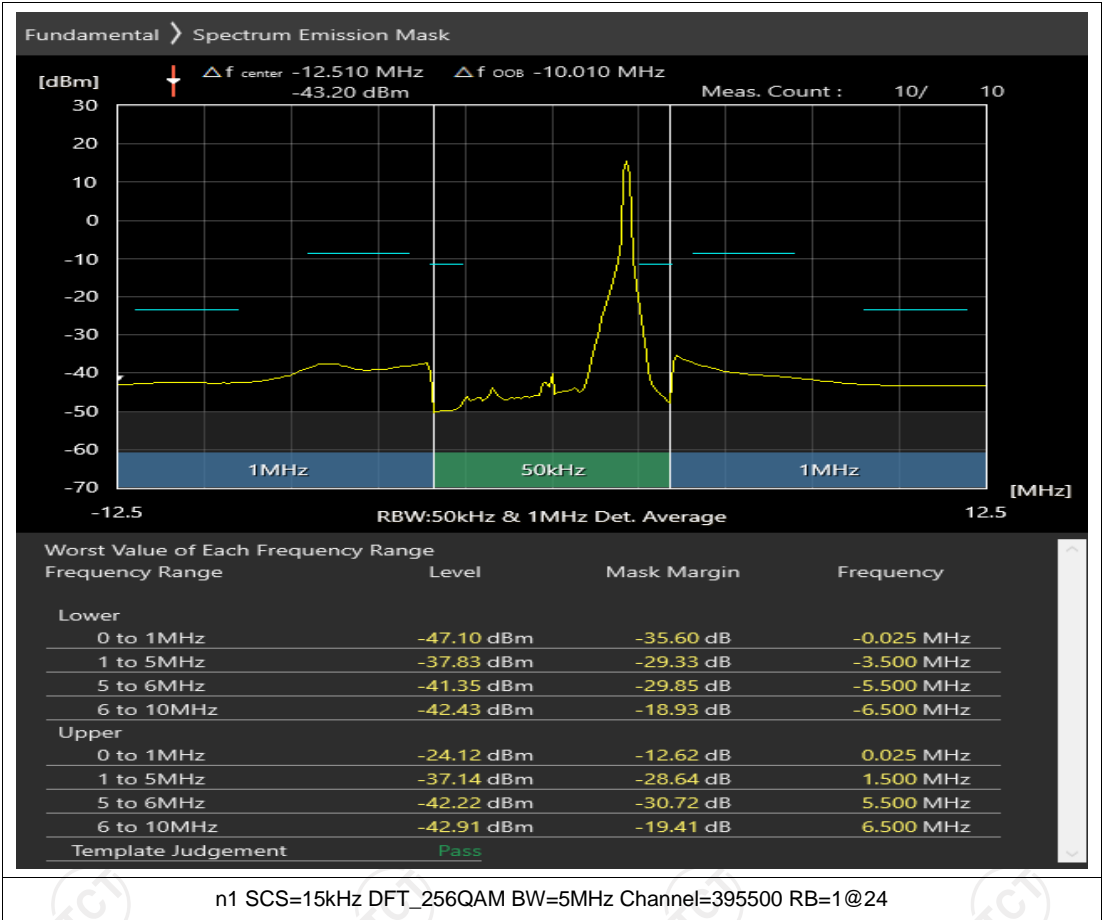


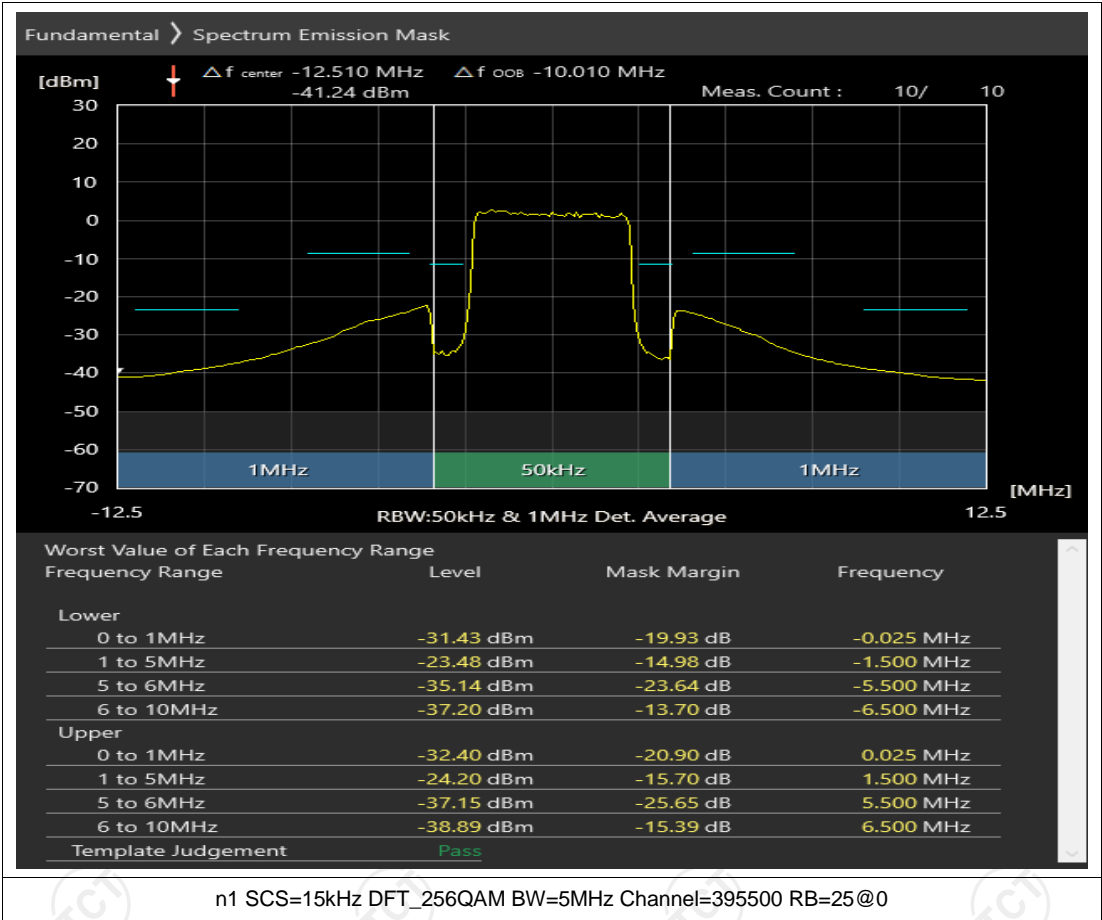


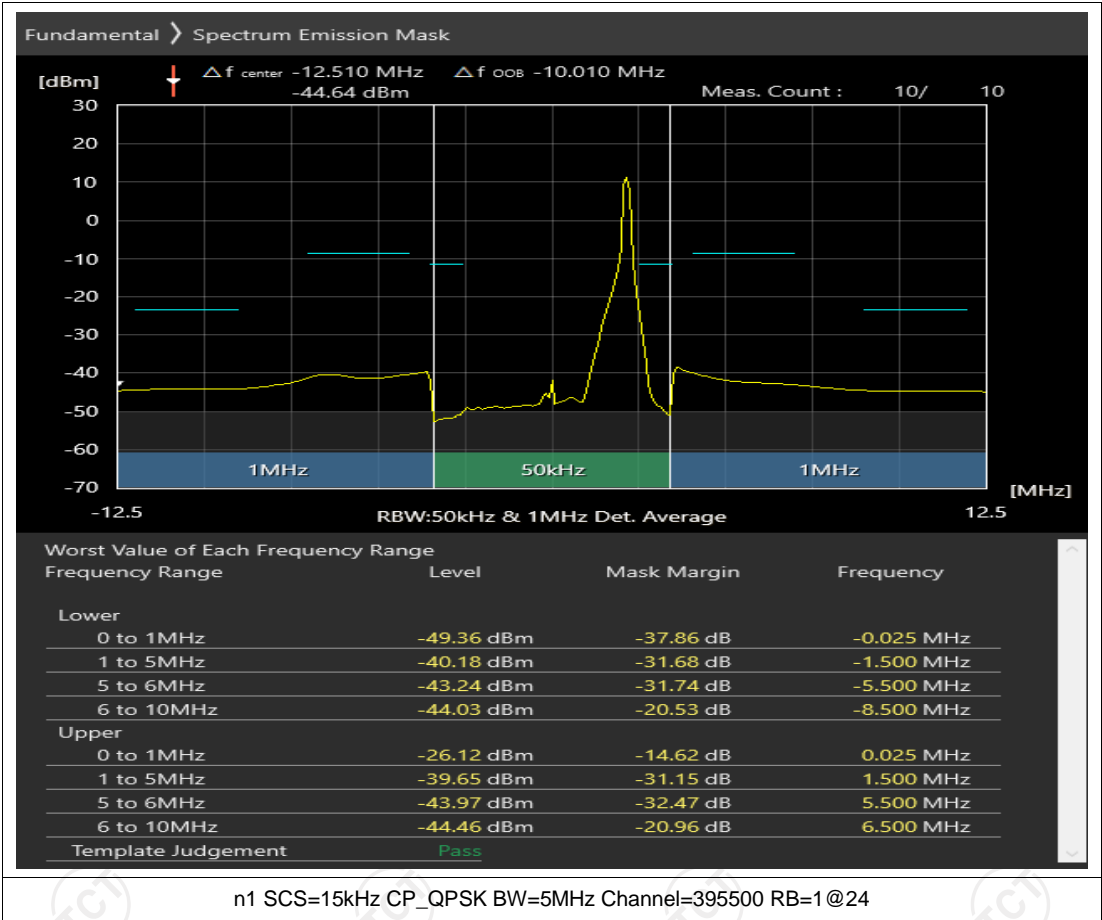




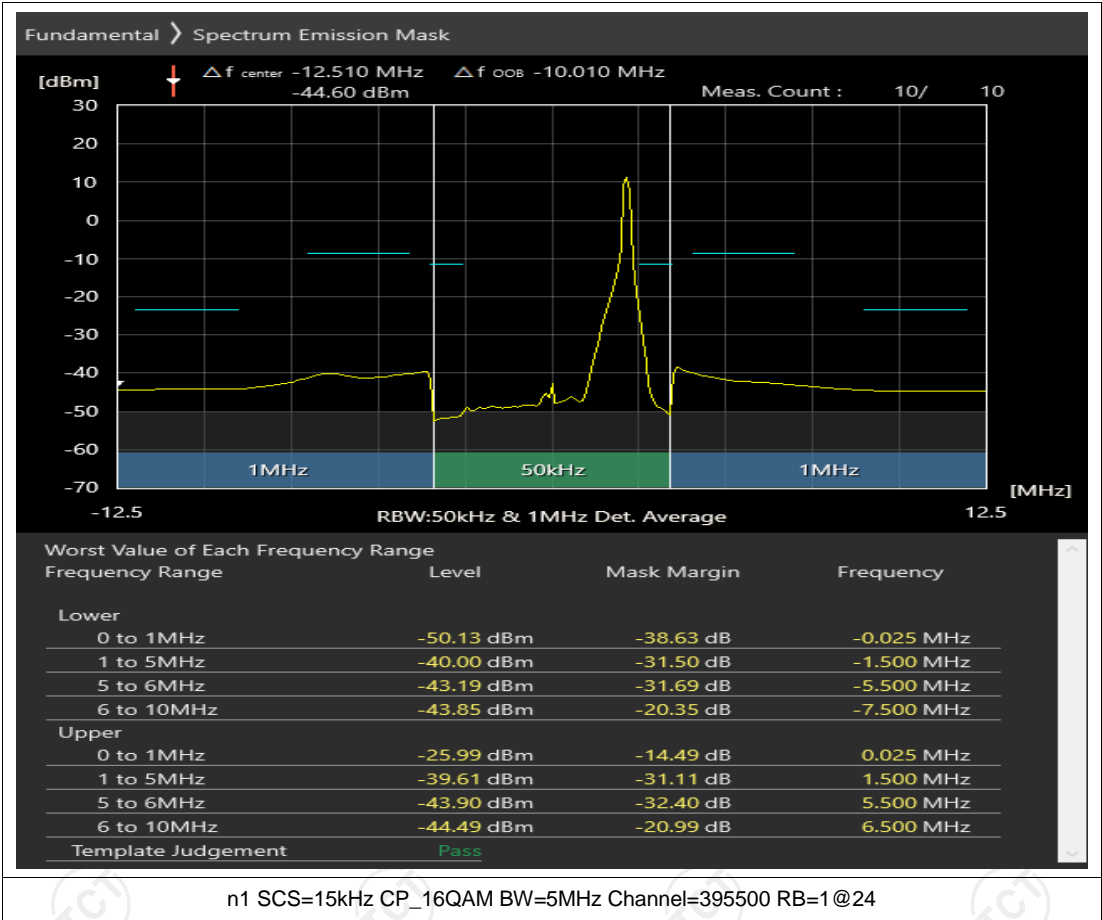


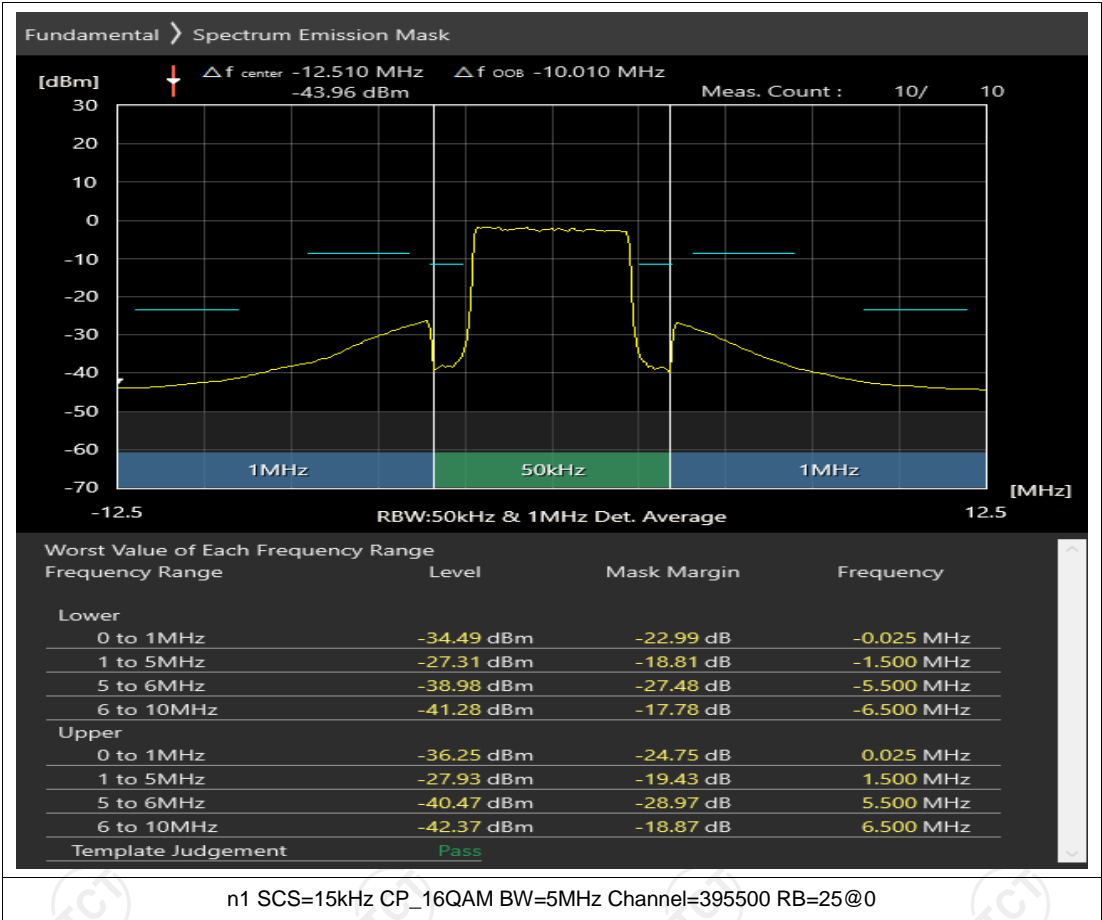


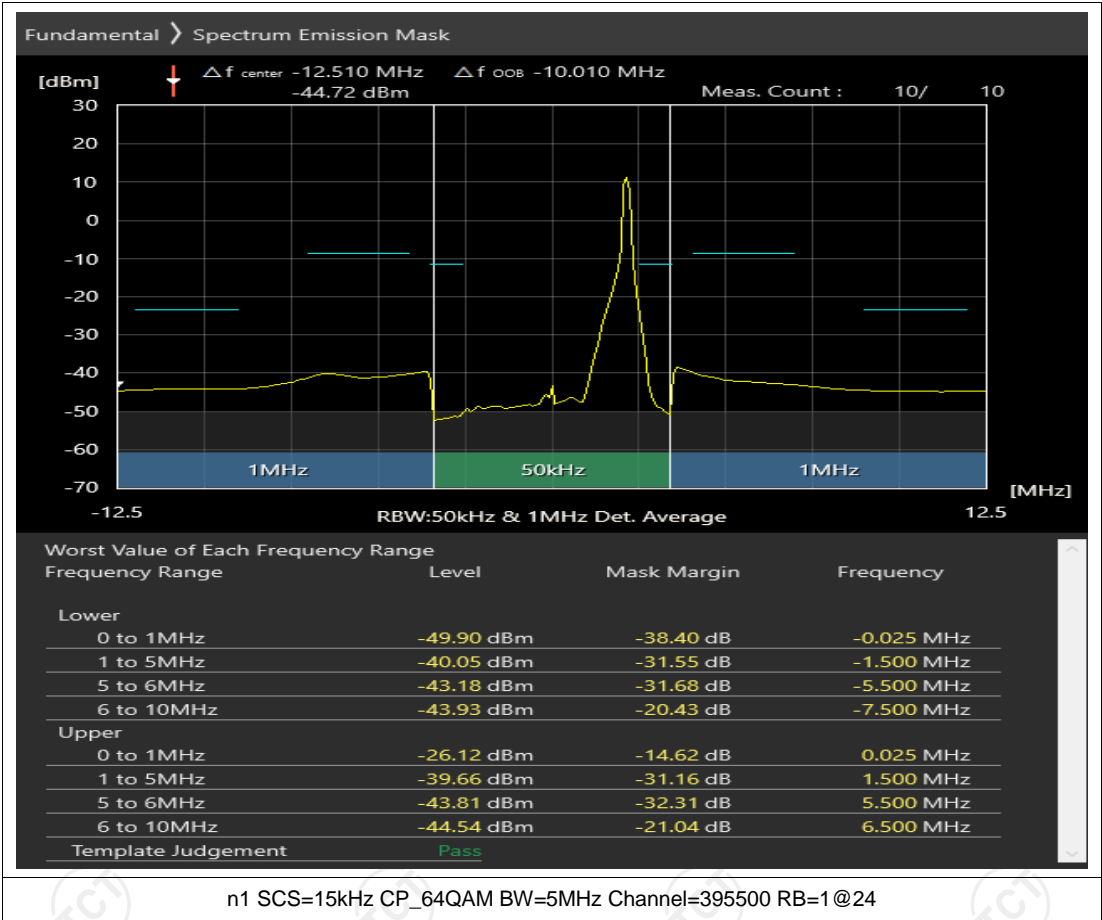


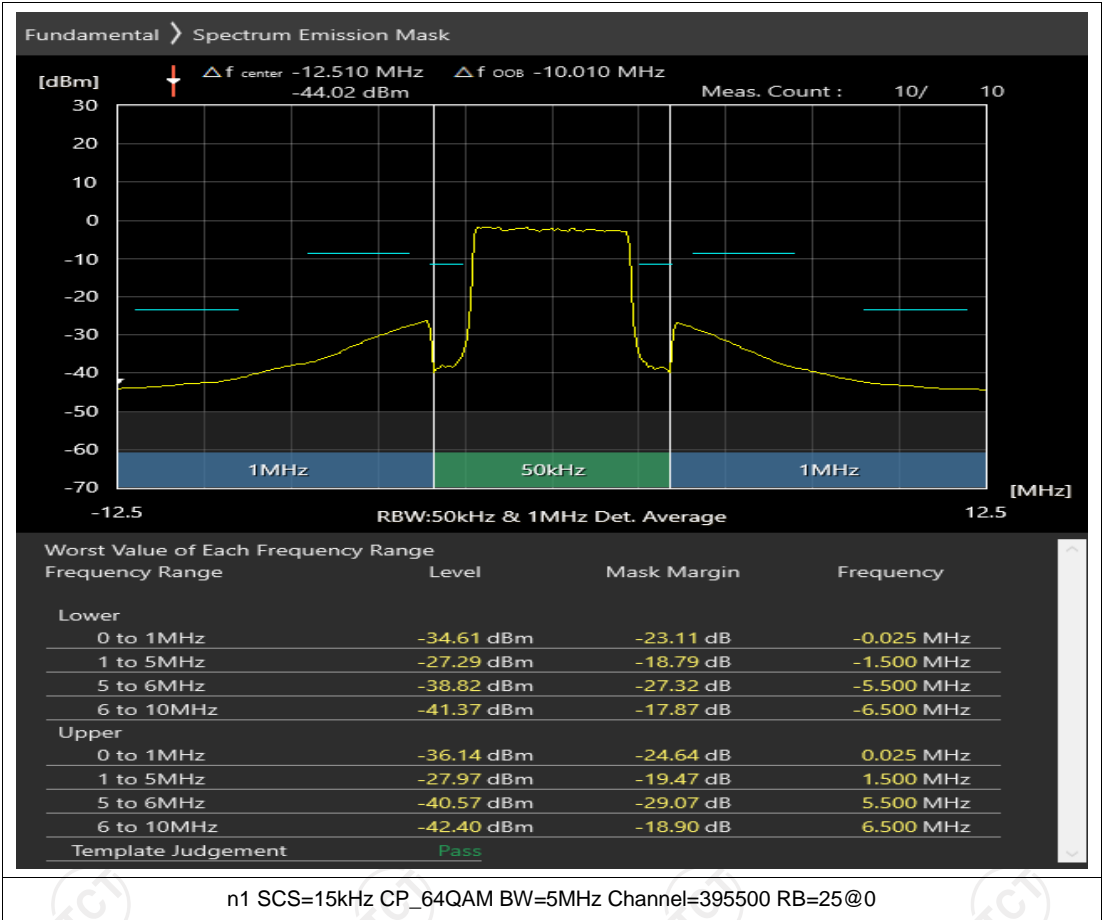


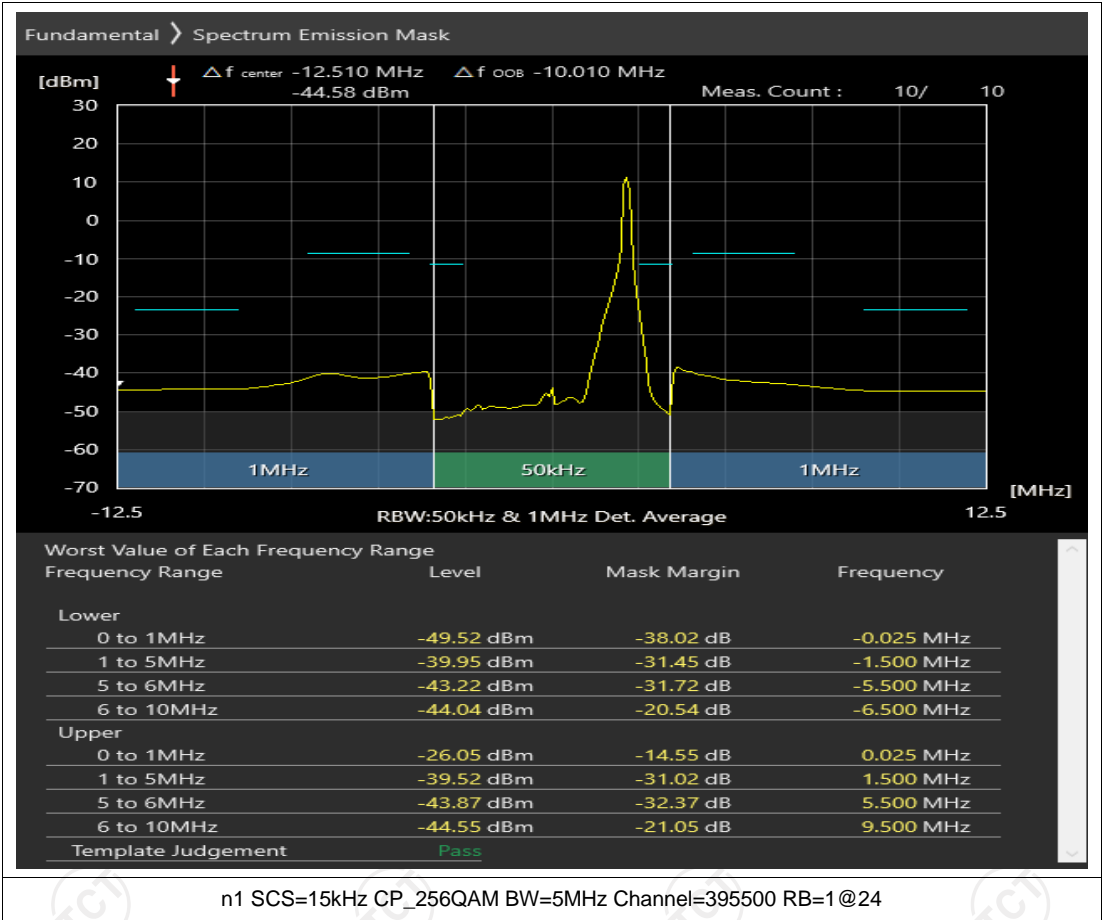






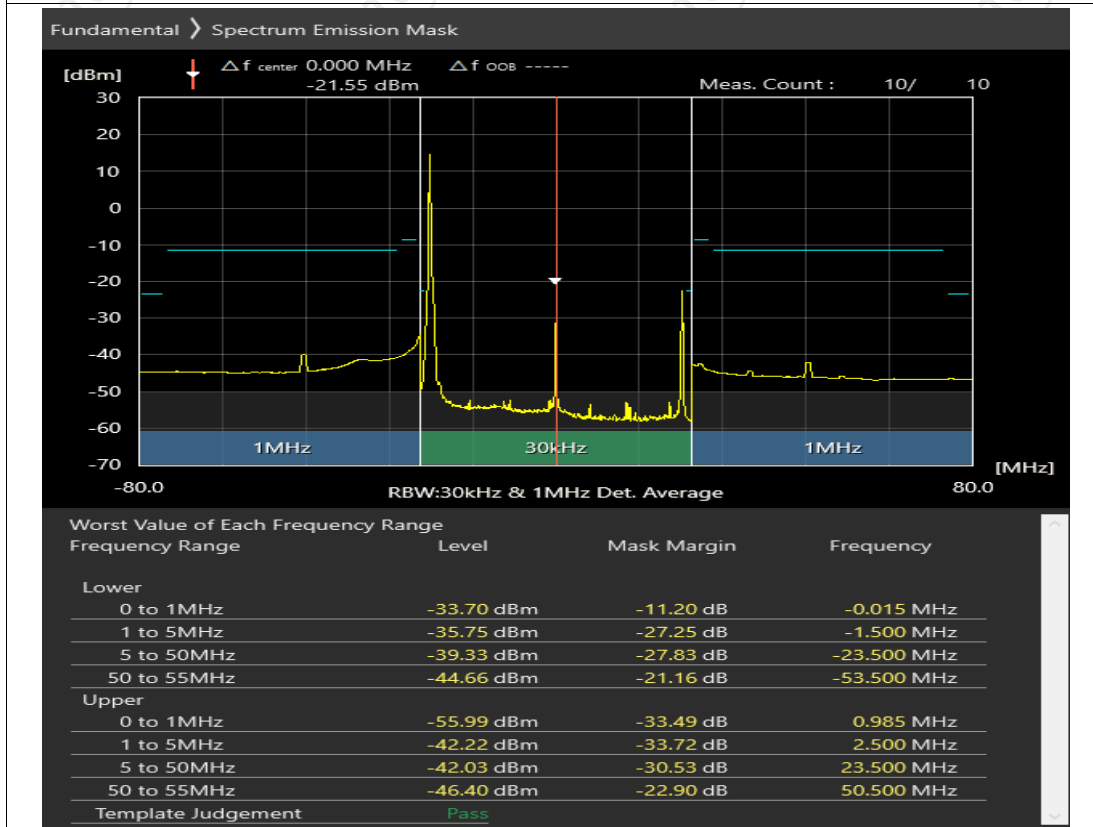


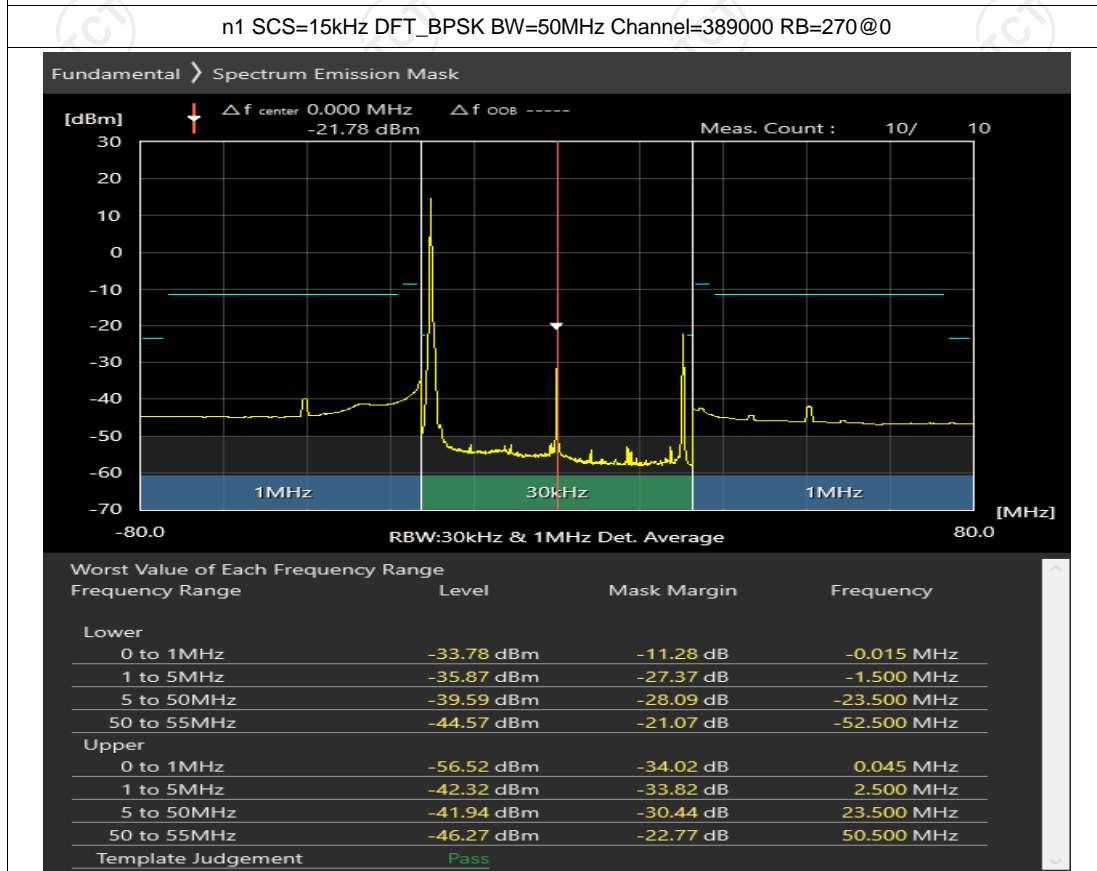
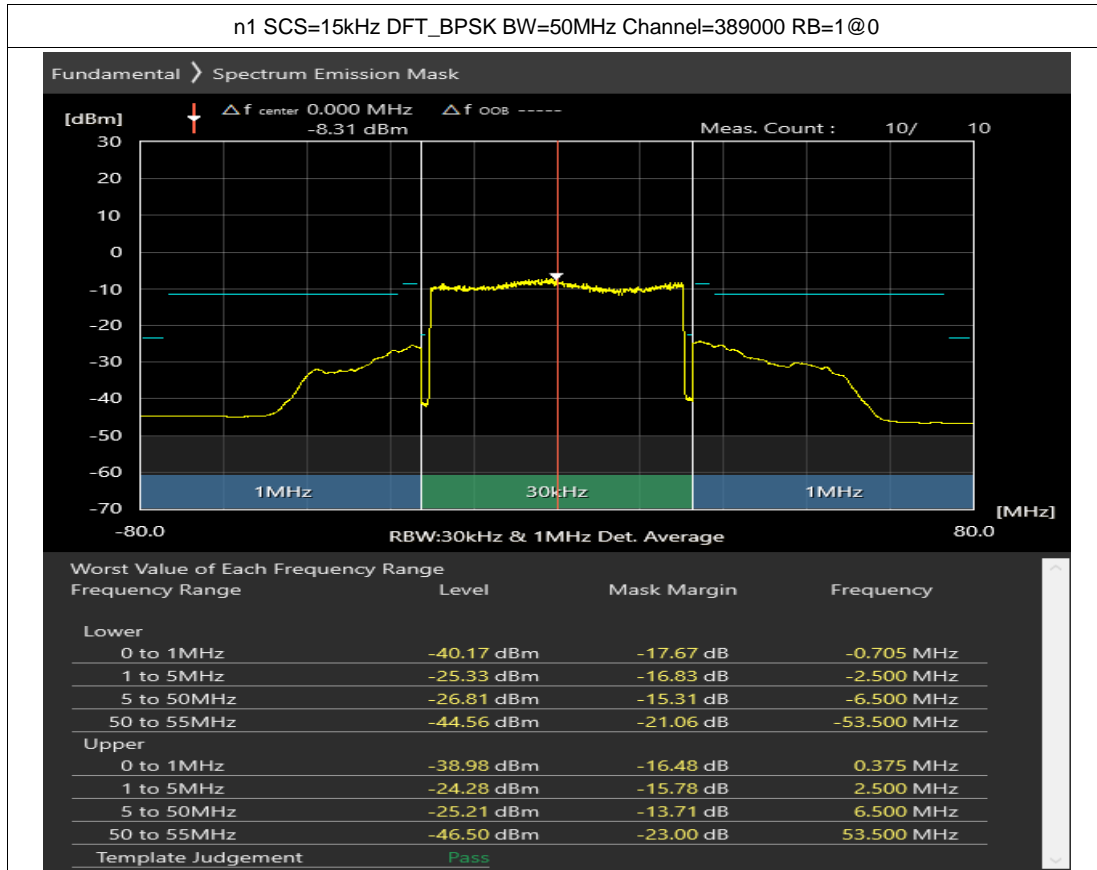




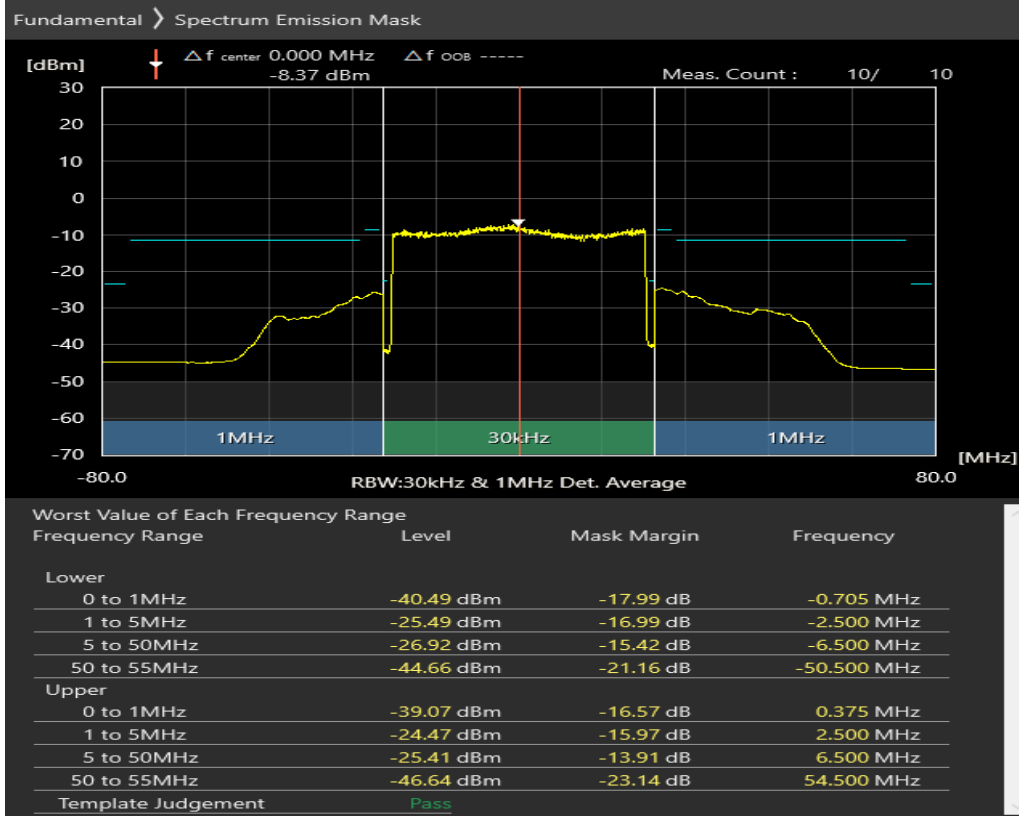


n1 SCS=15kHz CP_256QAM BW=5MHz Channel=395500 RB=25@0

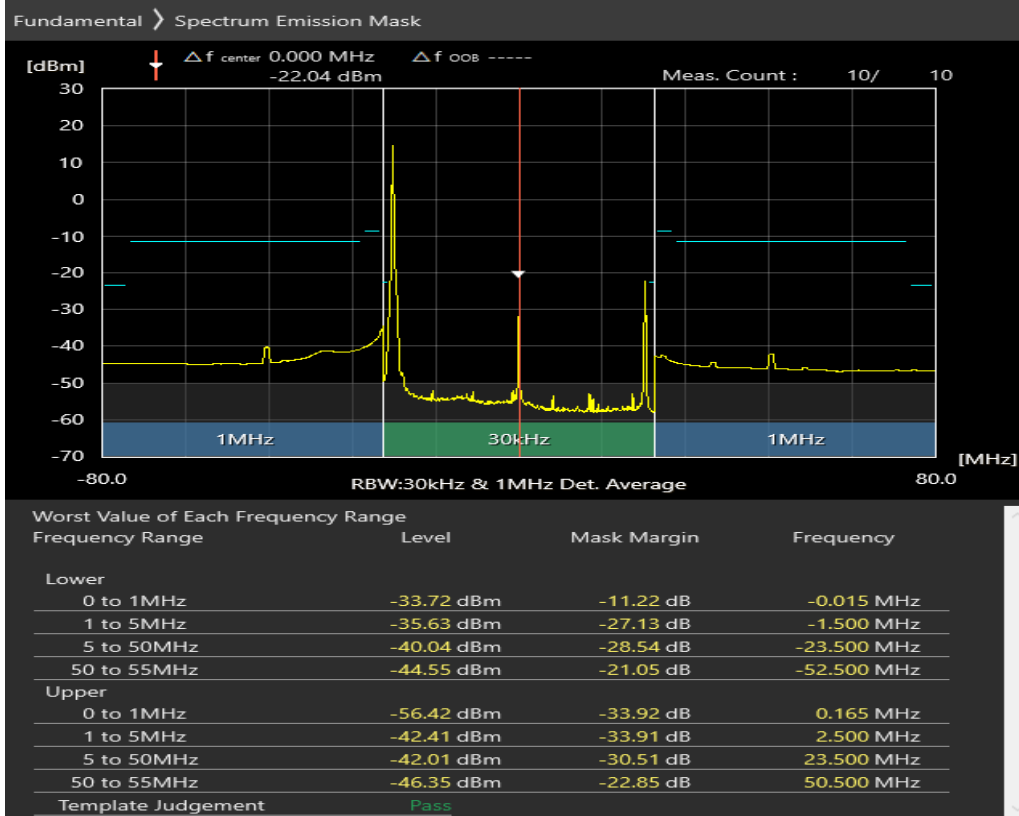


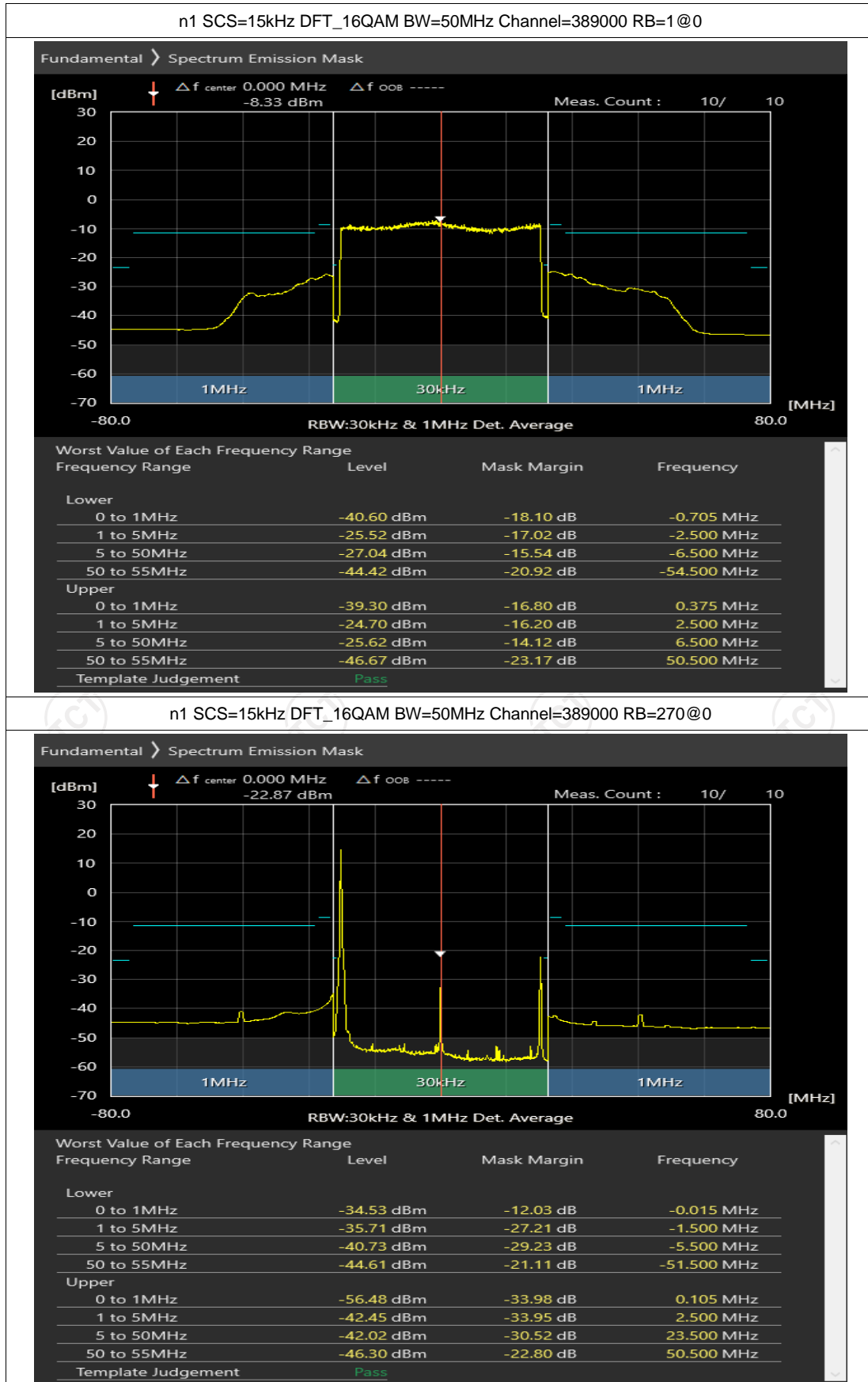


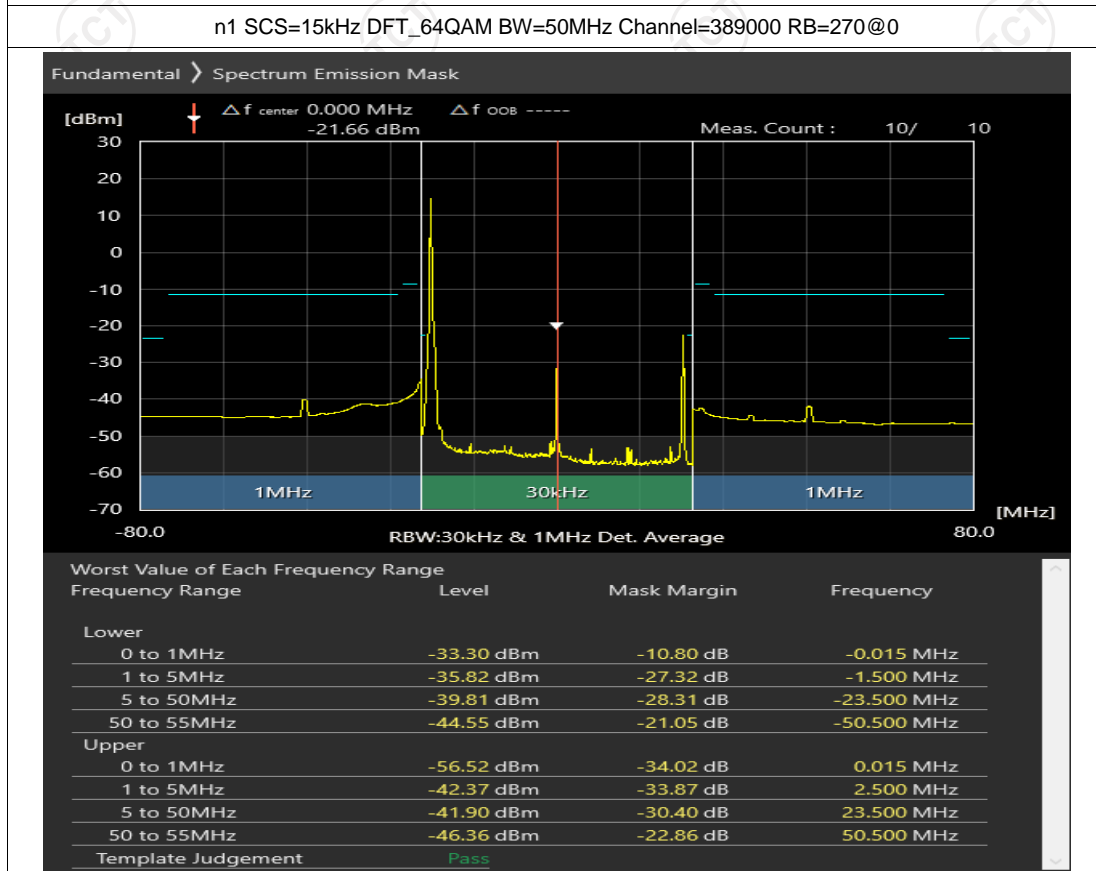
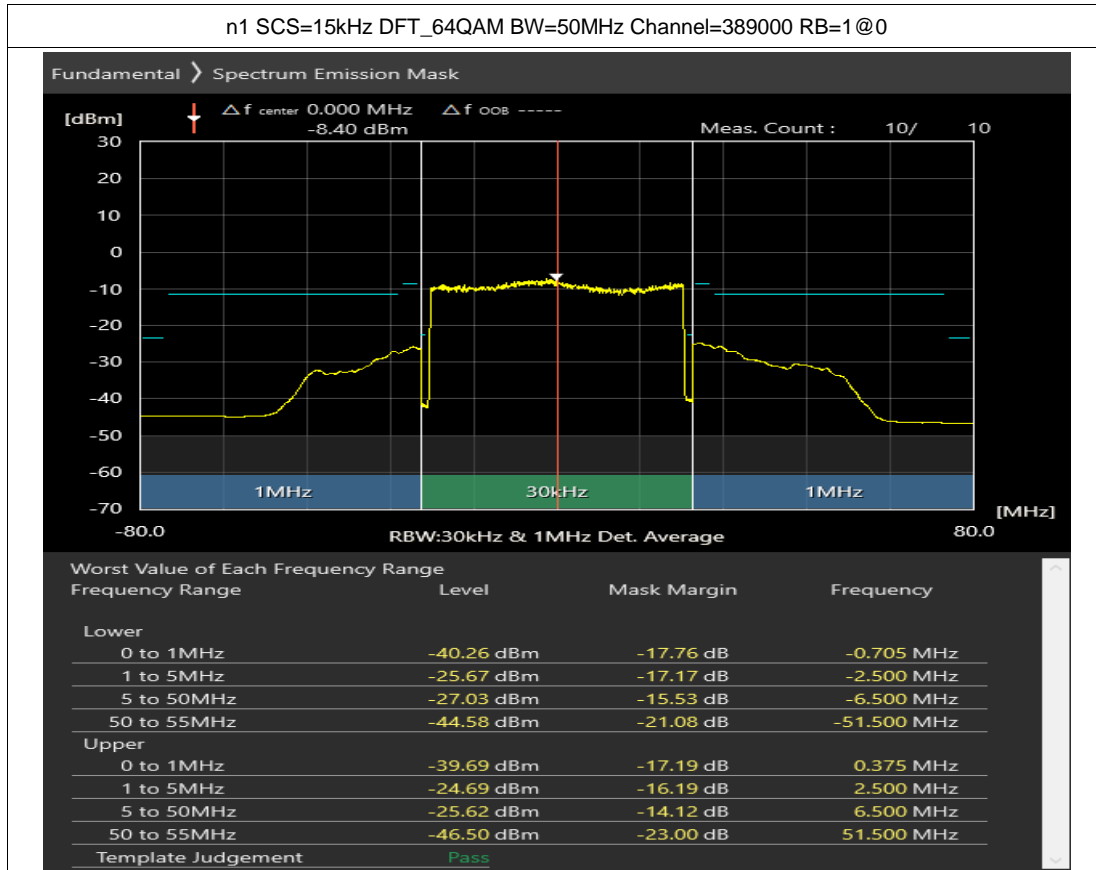
n1 SCS=15kHz DFT_QPSK BW=50MHz Channel=389000 RB=1@0

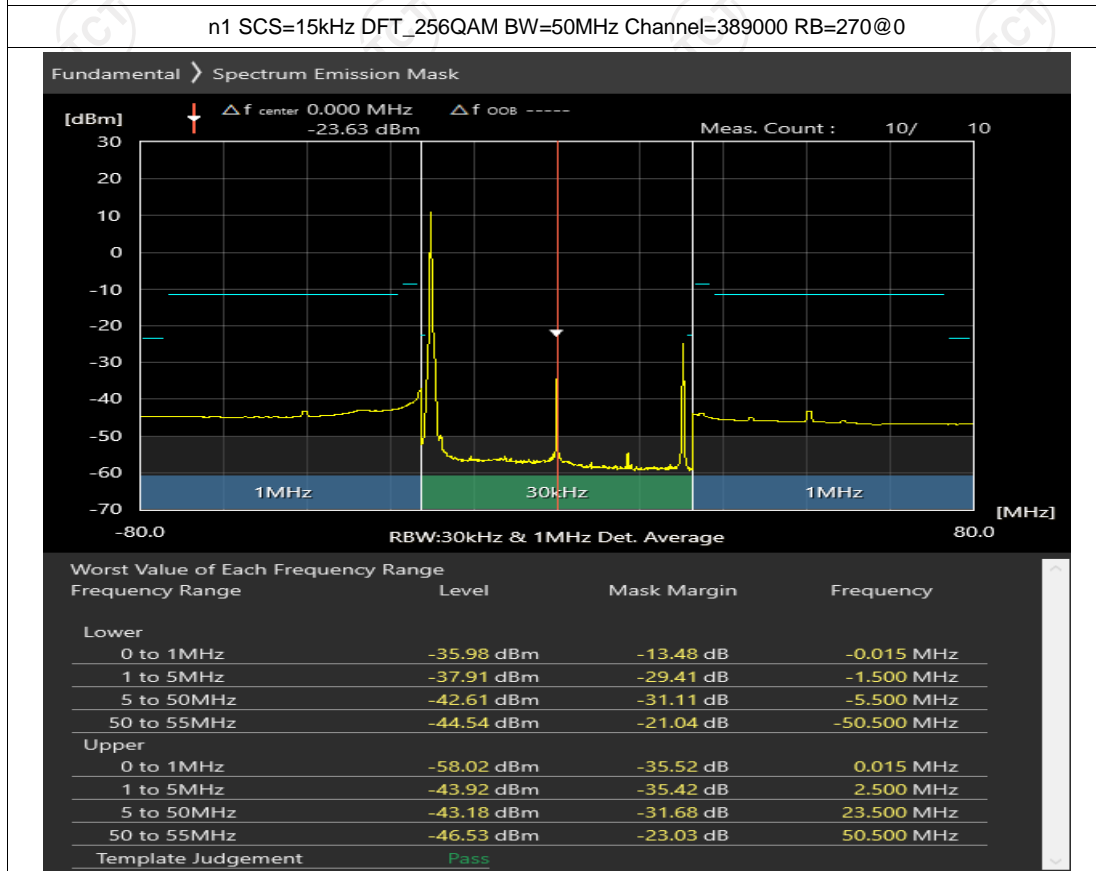
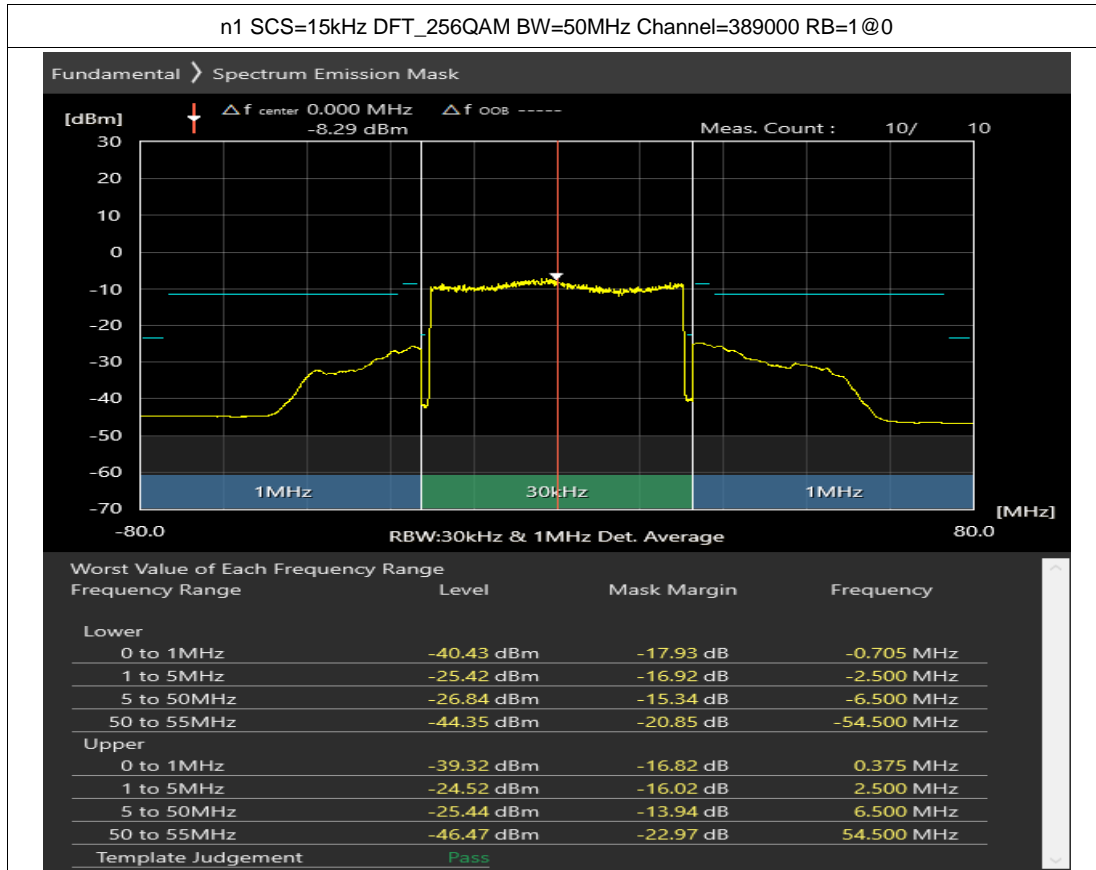


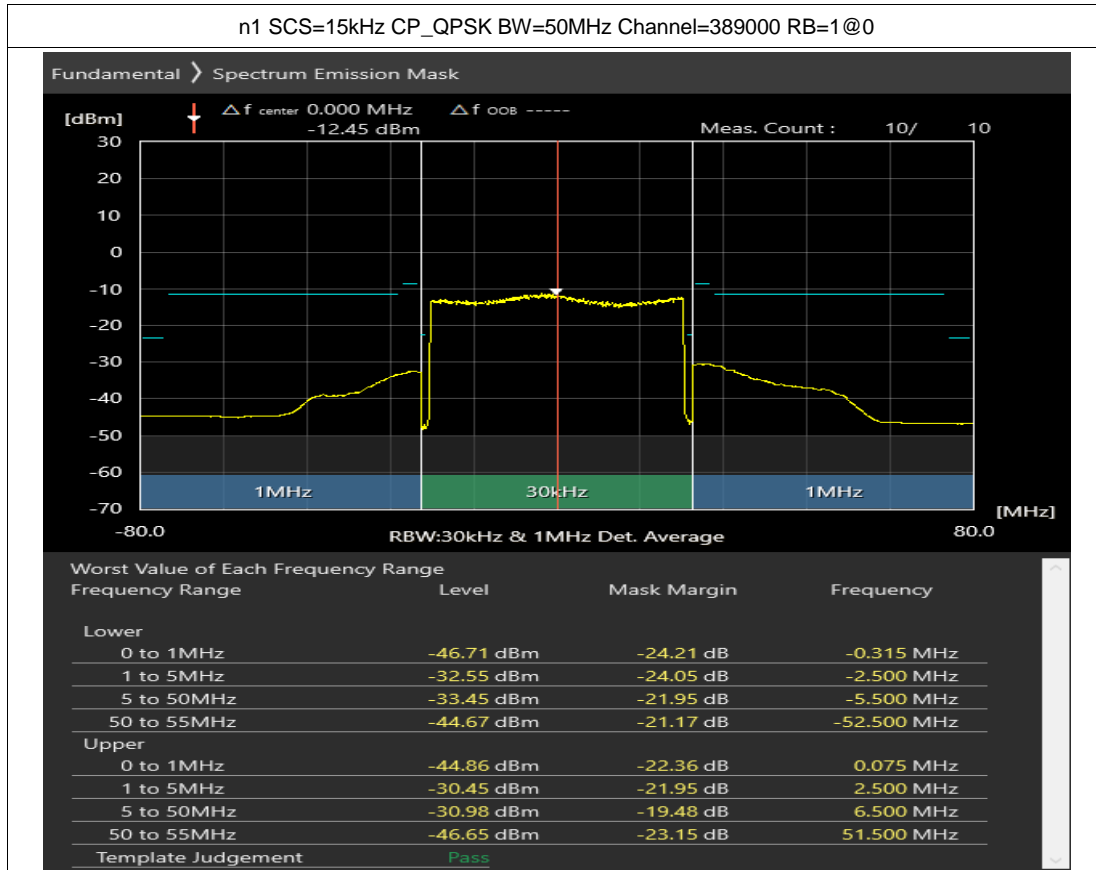
n1 SCS=15kHz DFT_QPSK BW=50MHz Channel=389000 RB=270@0

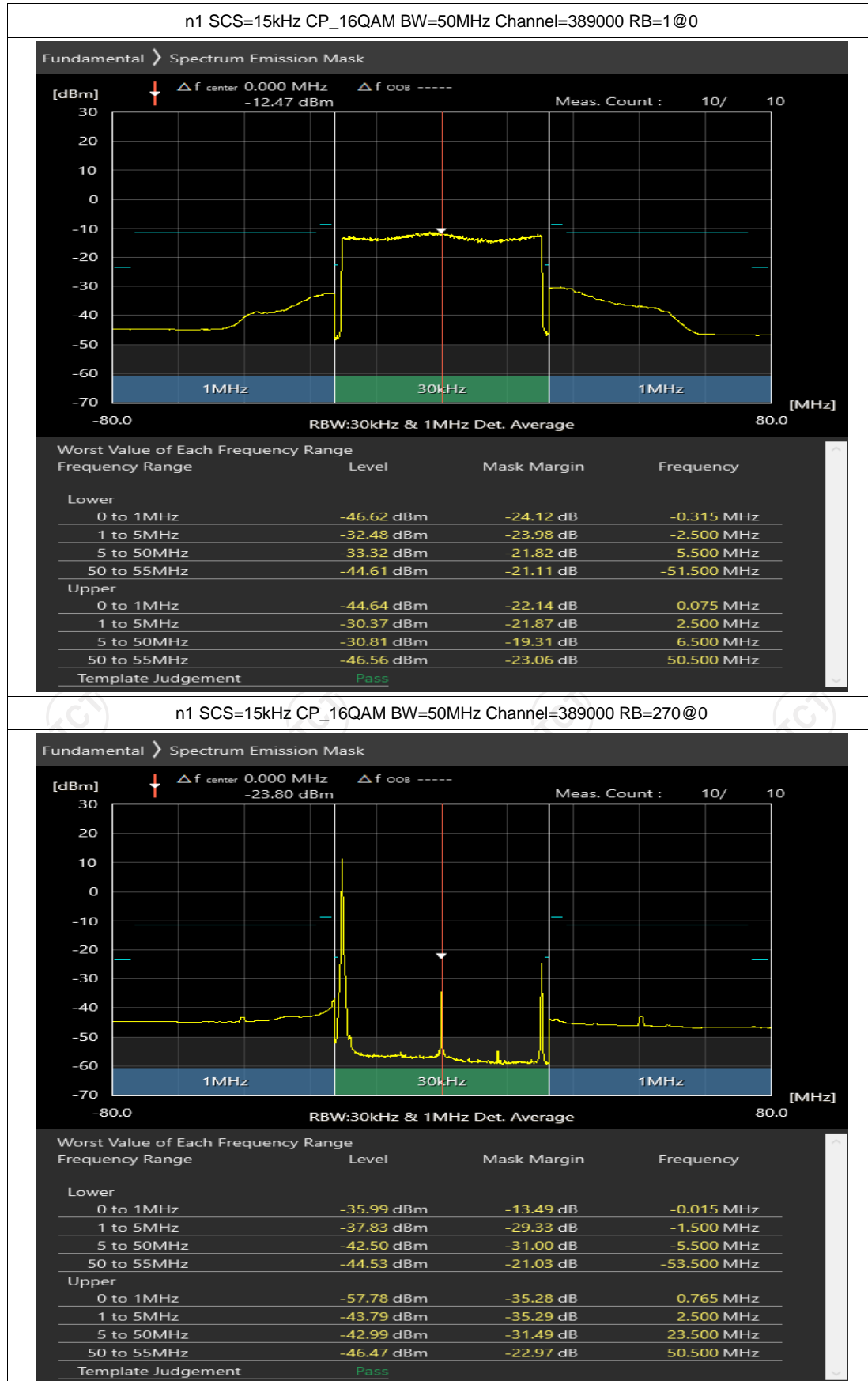


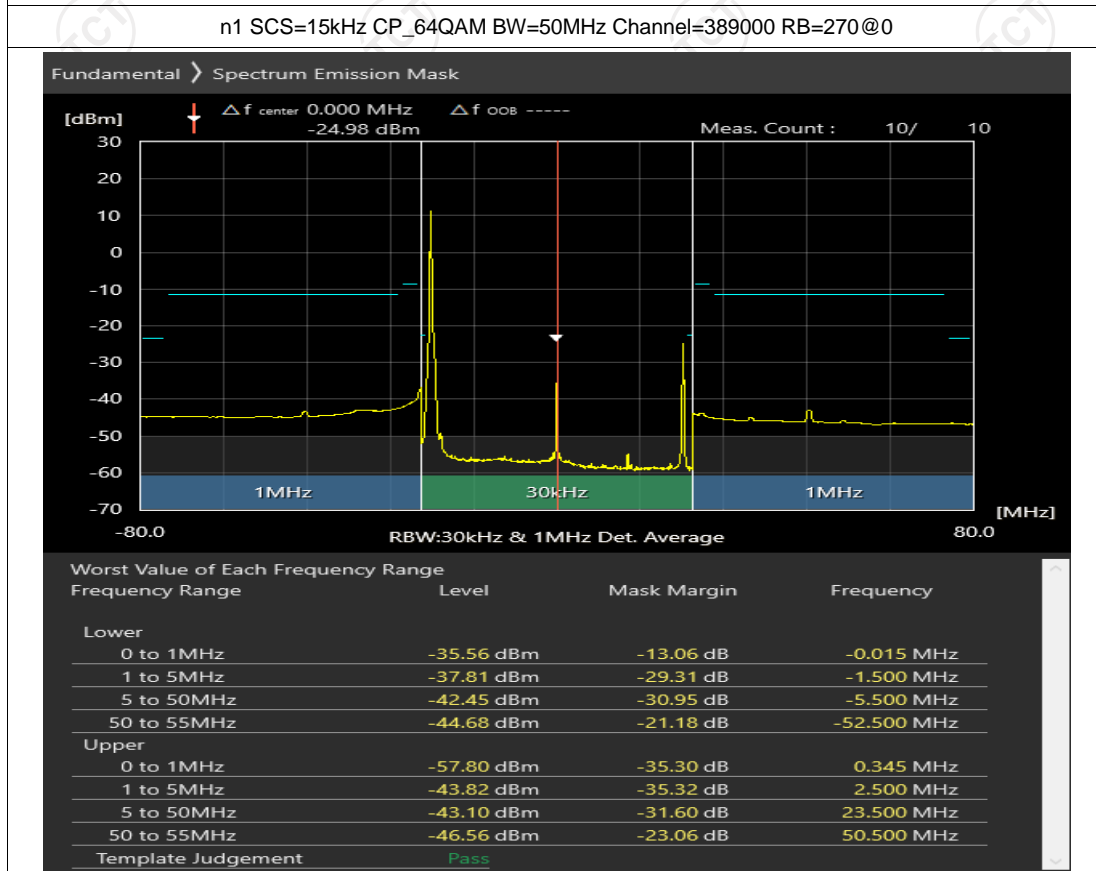
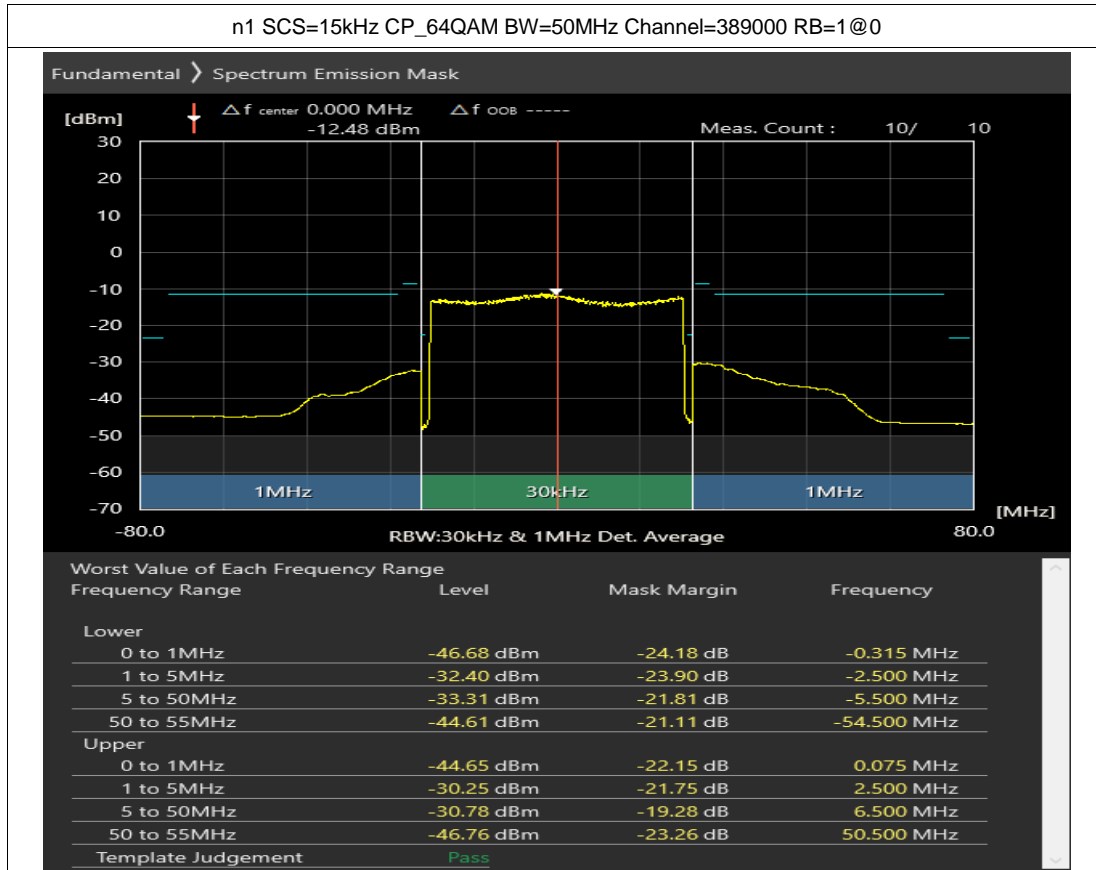


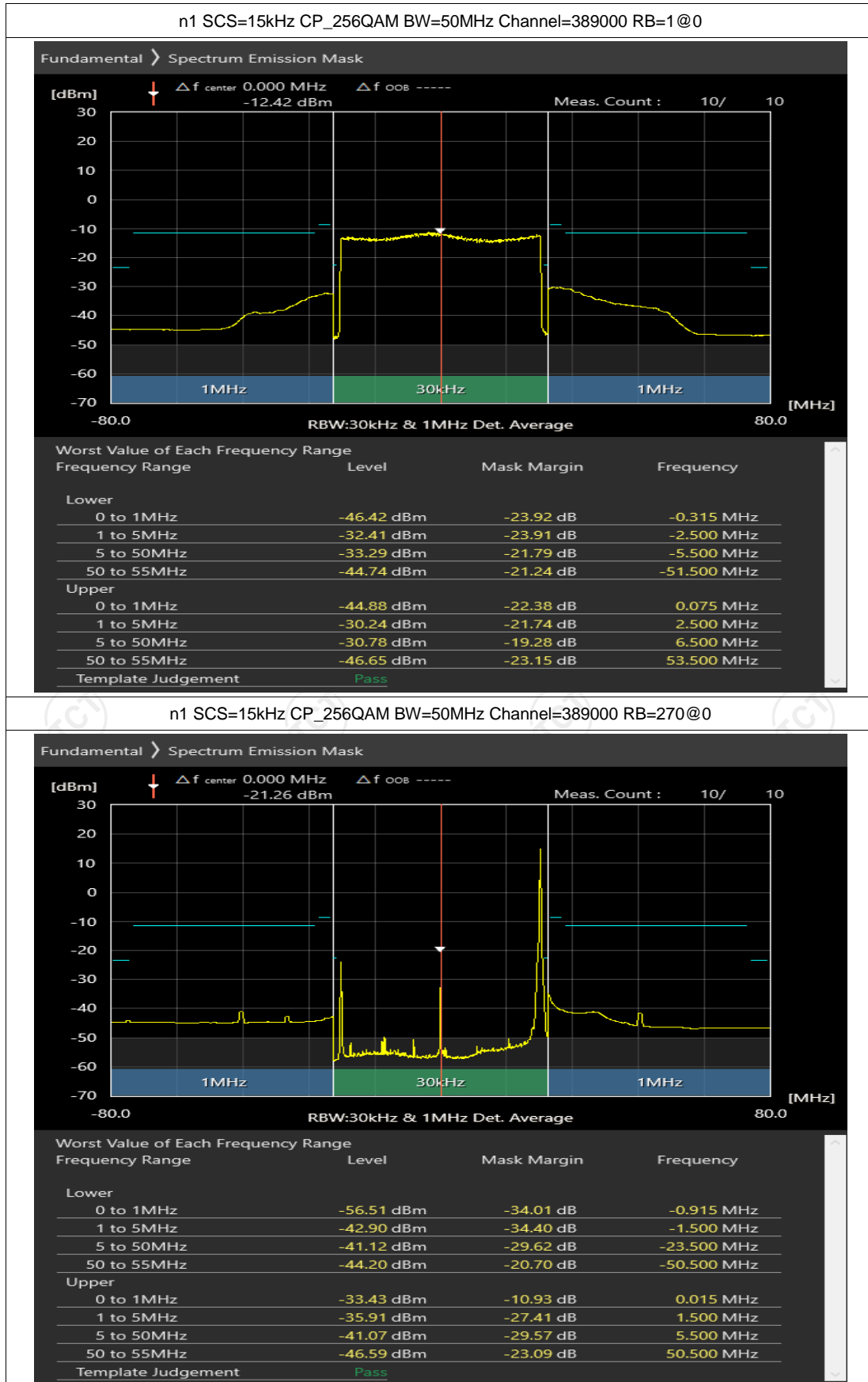


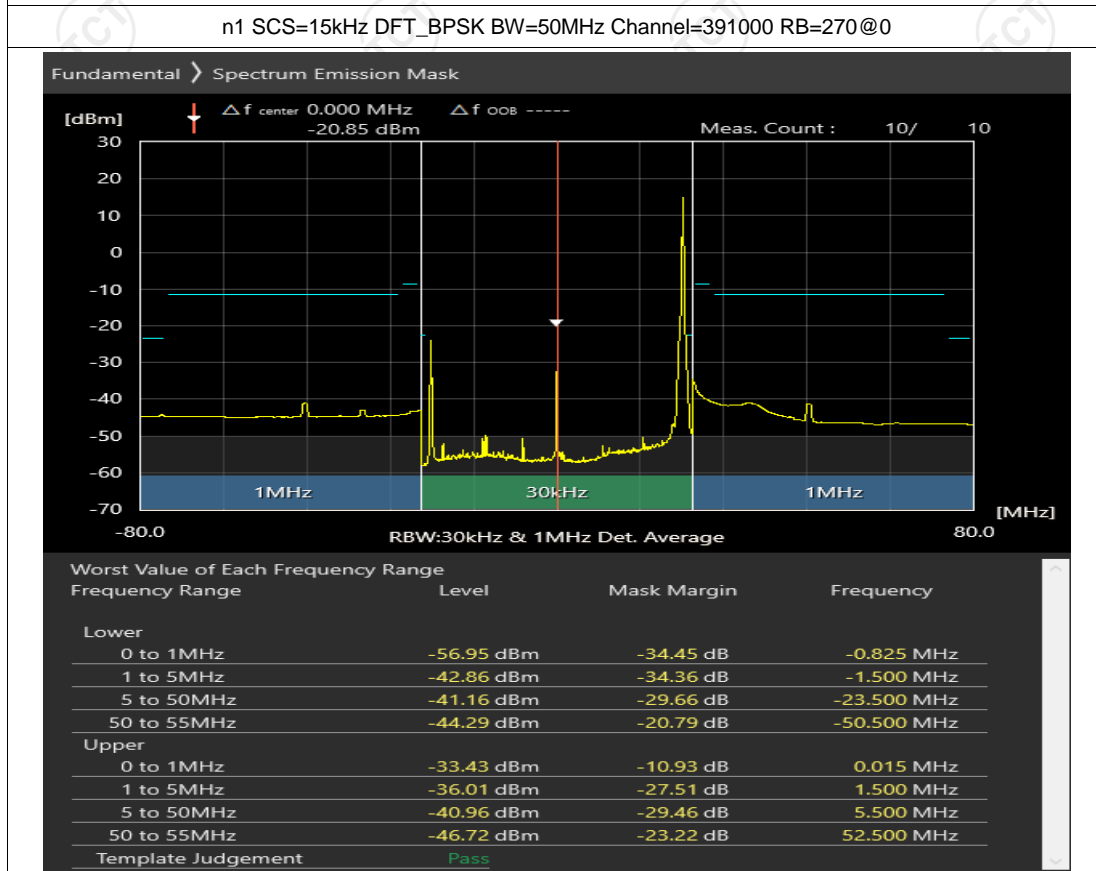
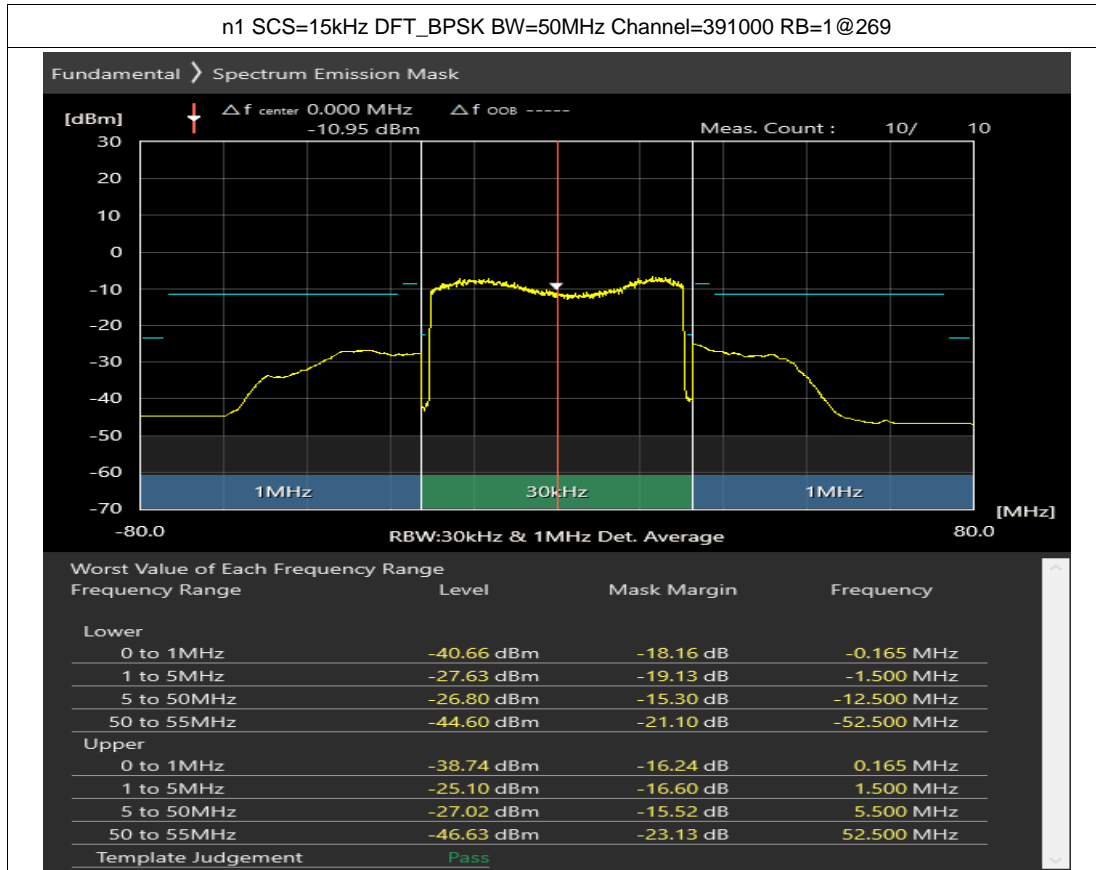


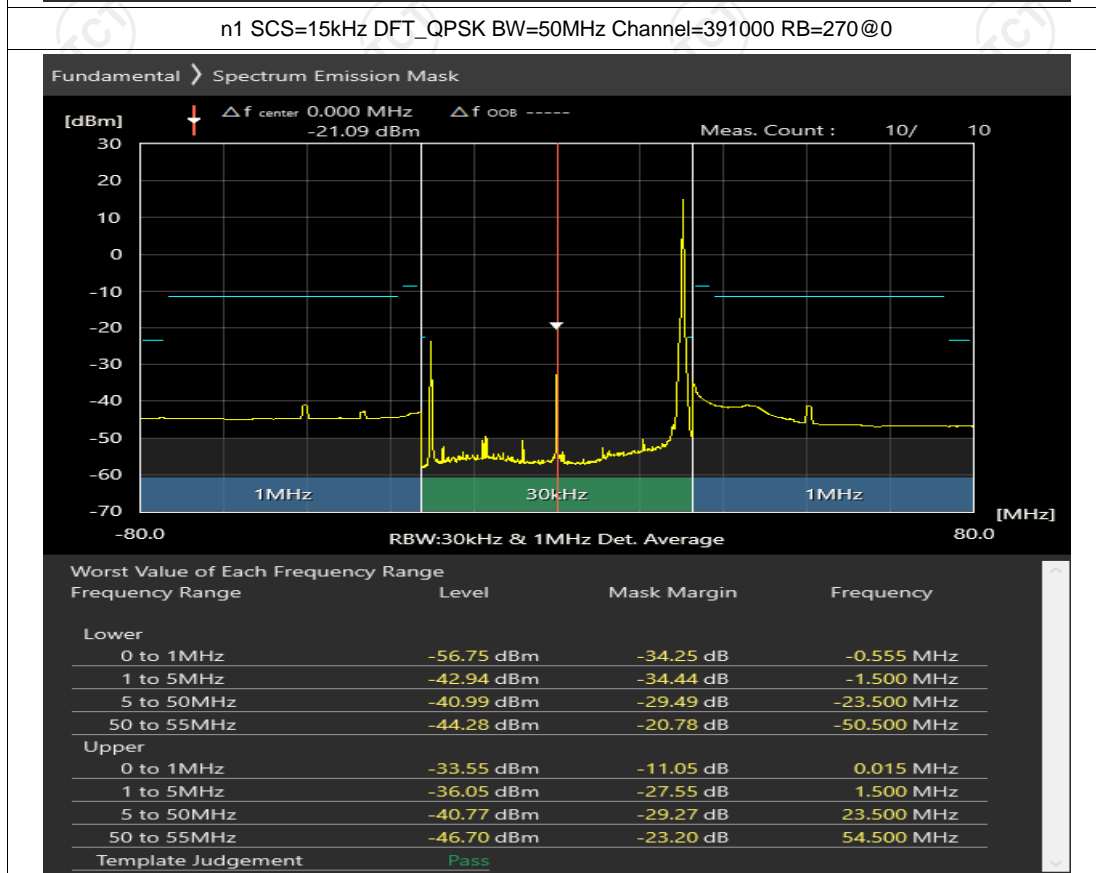
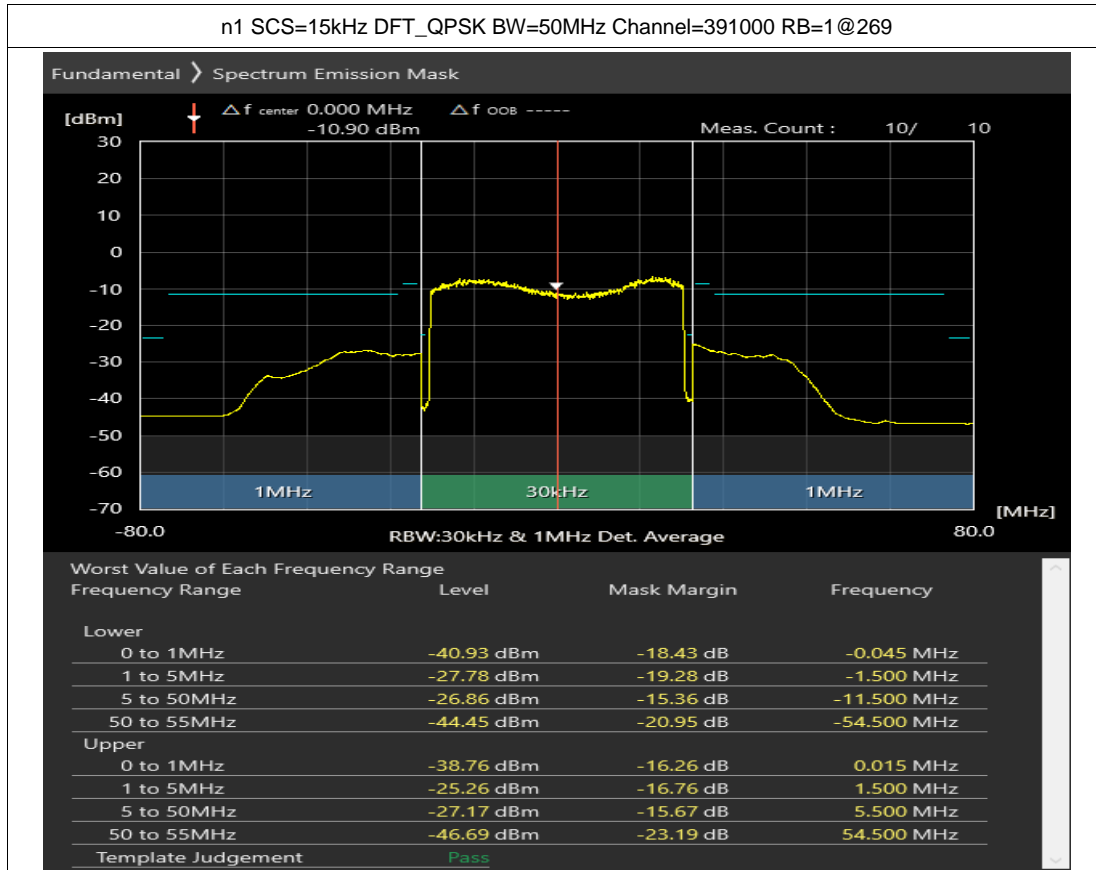




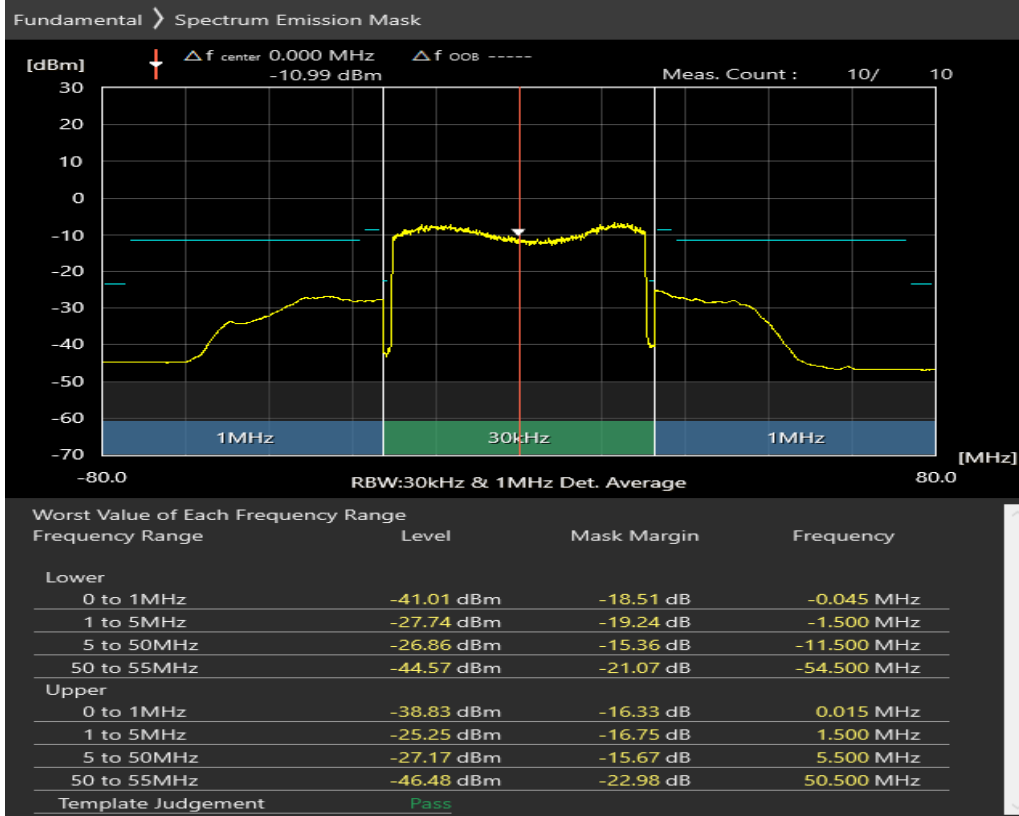




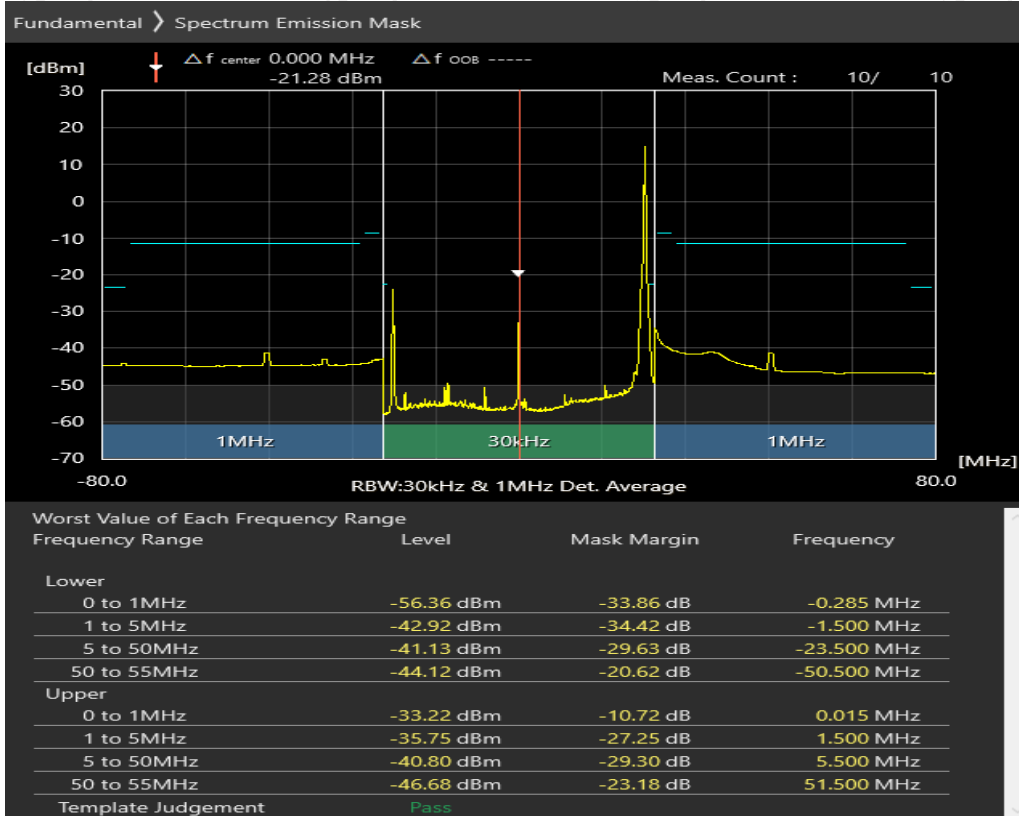




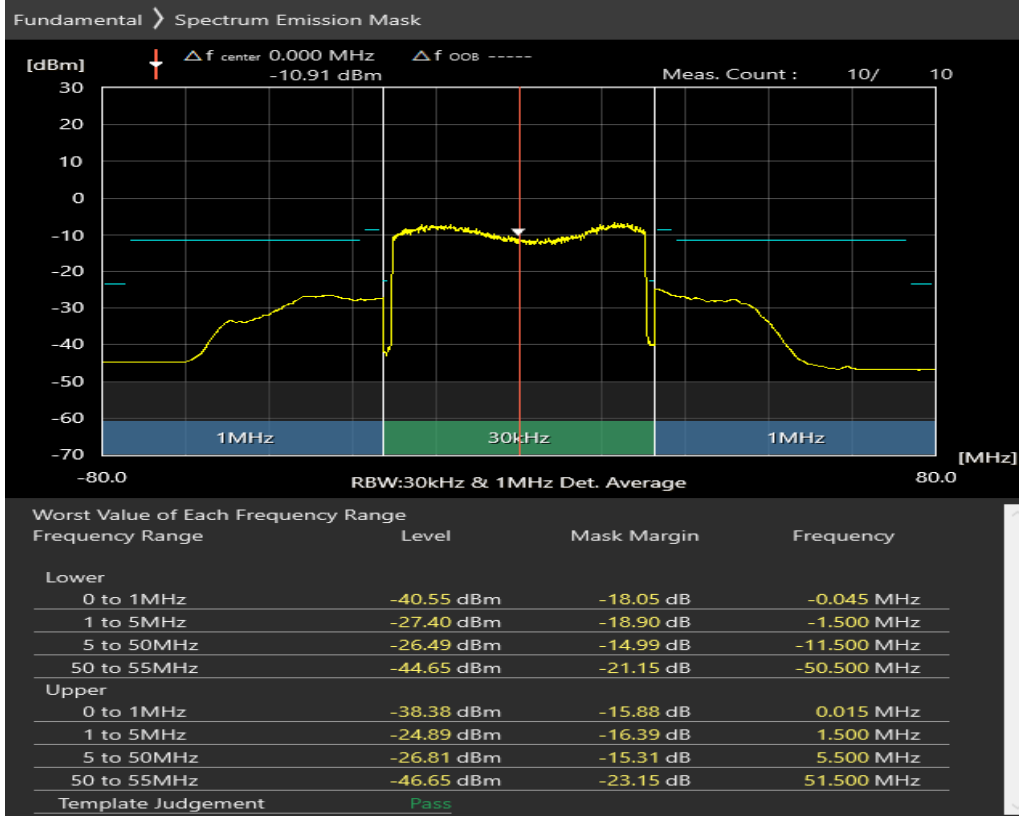
n1 SCS=15kHz DFT_16QAM BW=50MHz Channel=391000 RB=1 @269



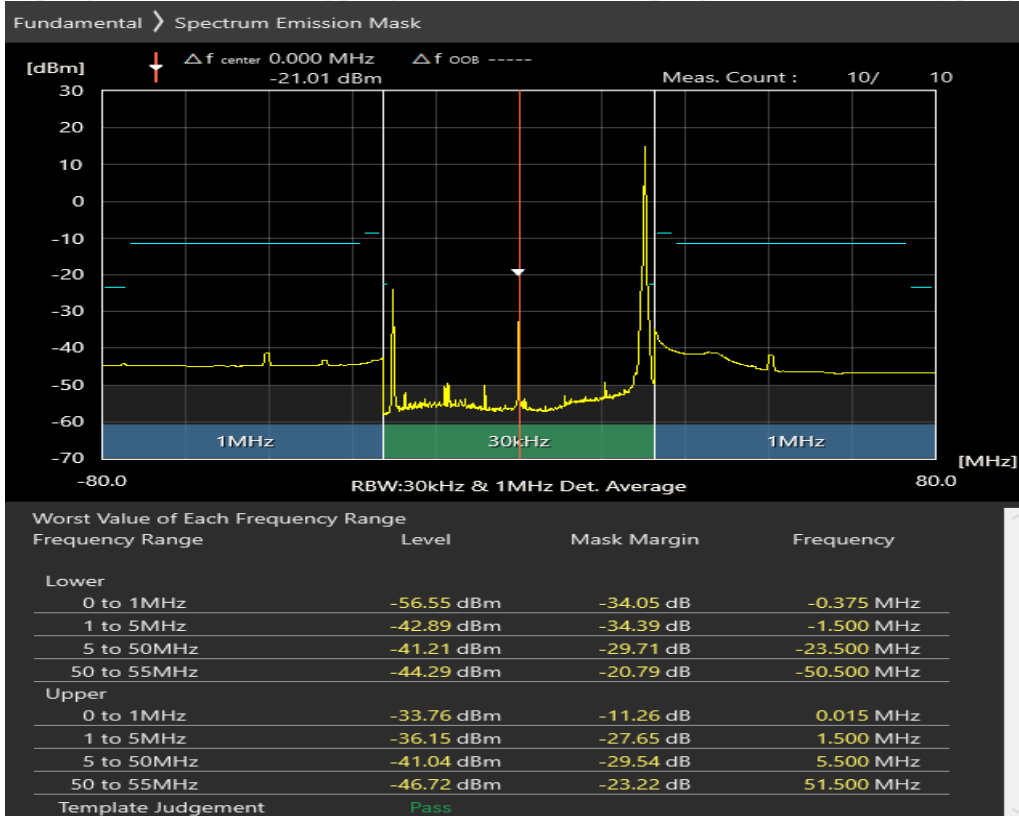
n1 SCS=15kHz DFT_16QAM BW=50MHz Channel=391000 RB=270 @0

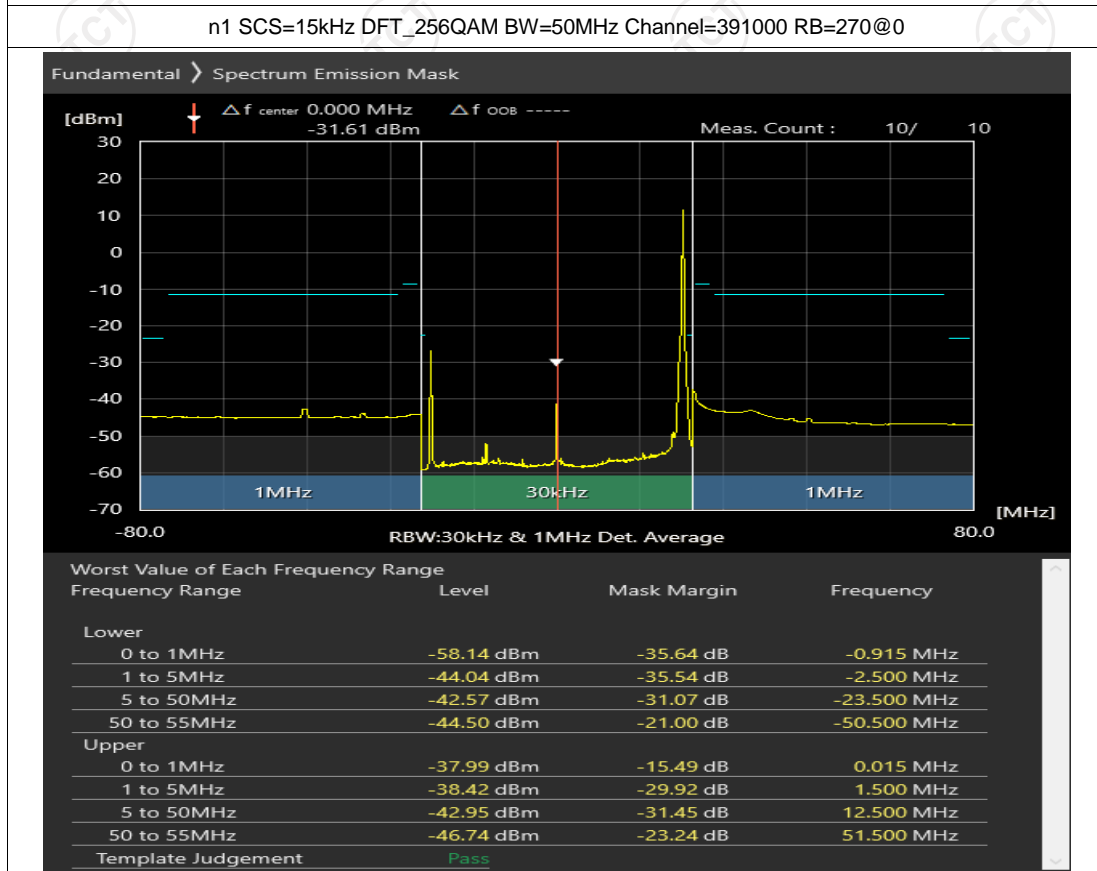
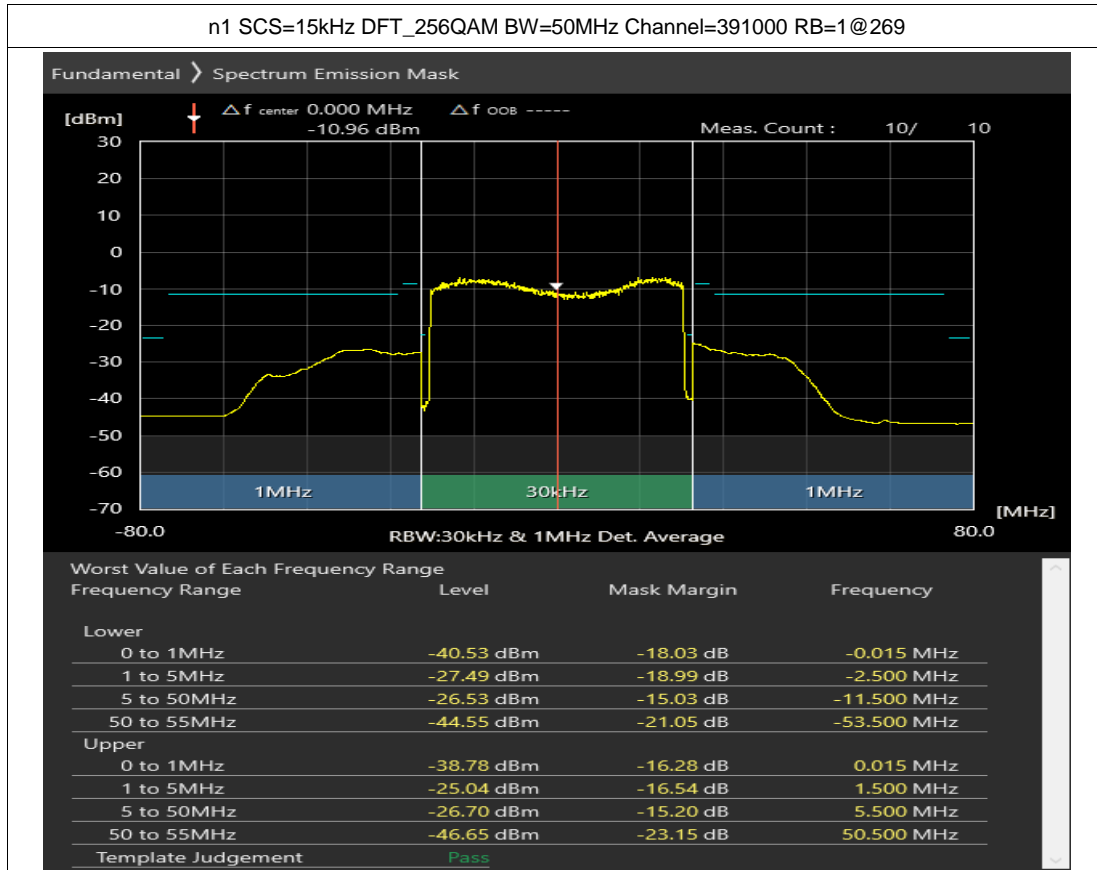


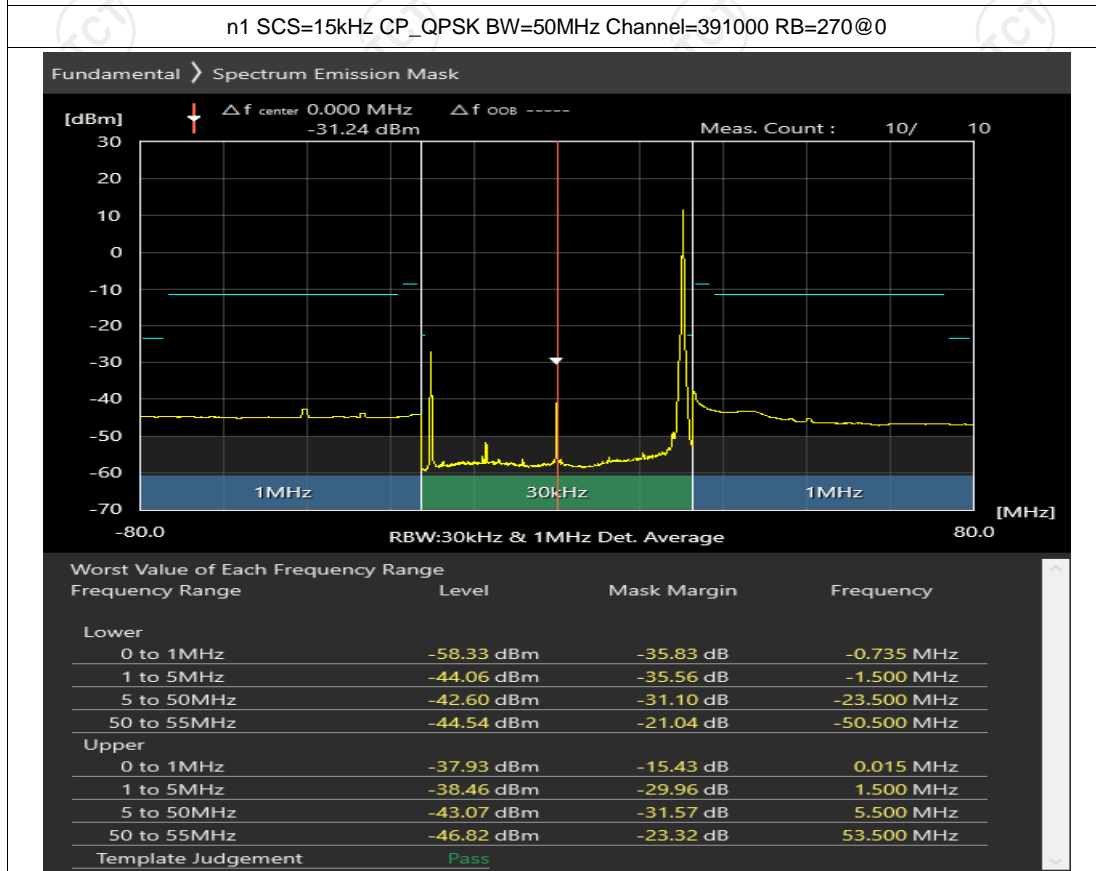
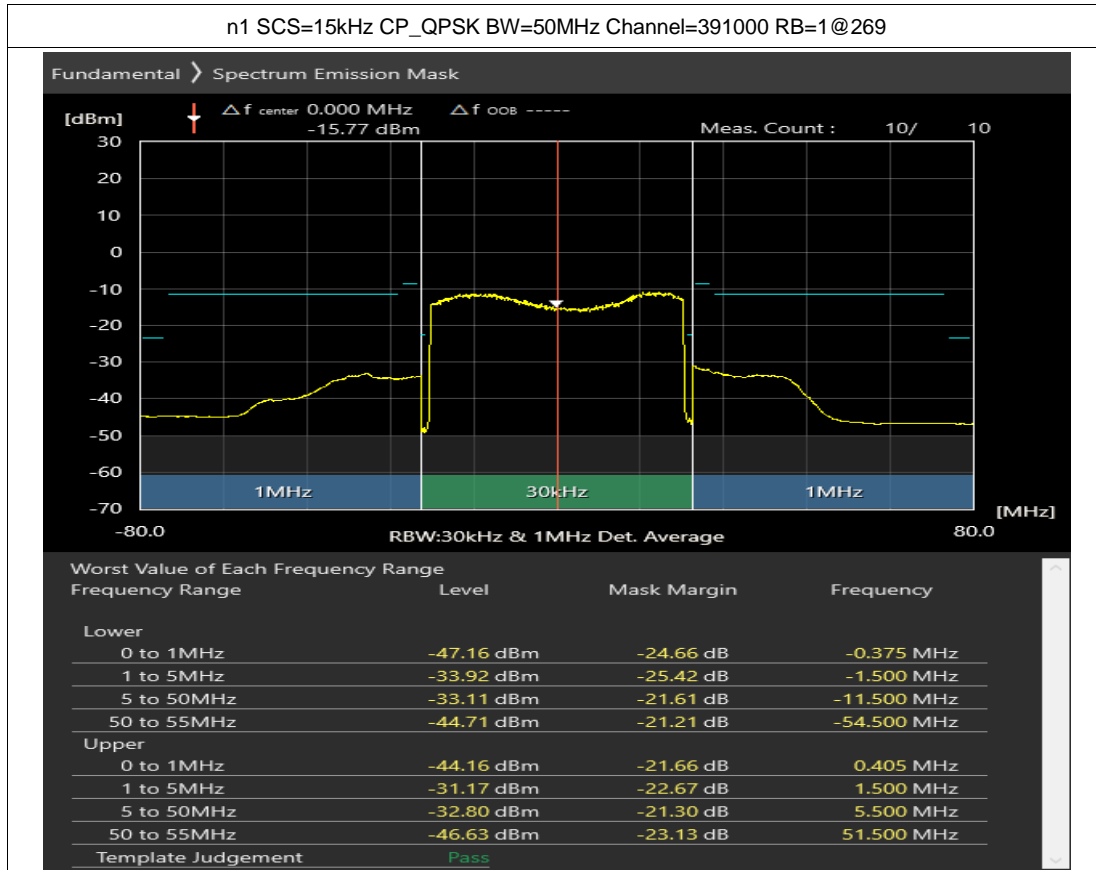
n1 SCS=15kHz DFT_64QAM BW=50MHz Channel=391000 RB=1 @269



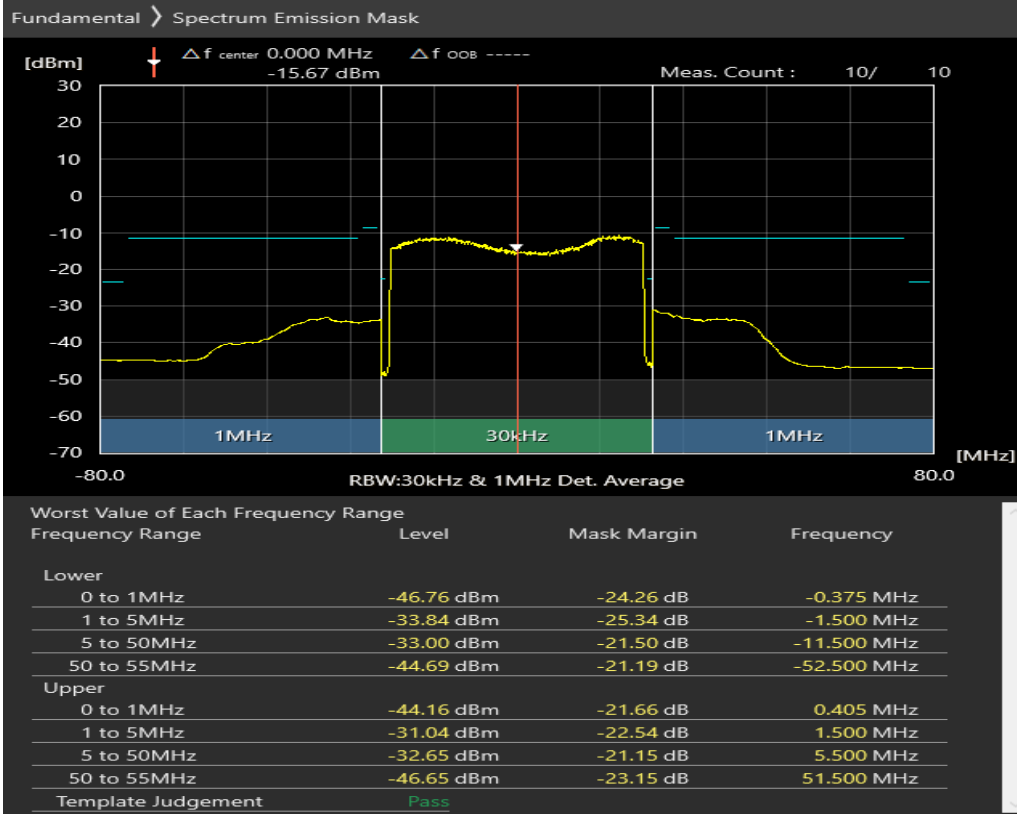
n1 SCS=15kHz DFT_64QAM BW=50MHz Channel=391000 RB=270 @0



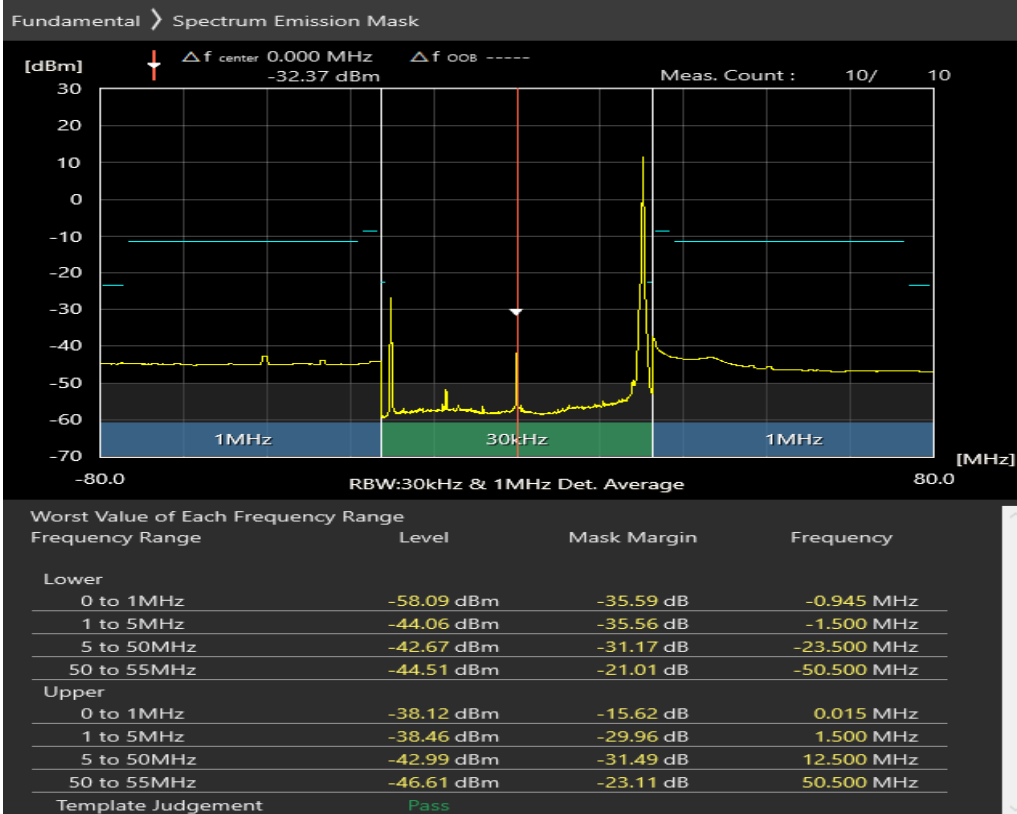




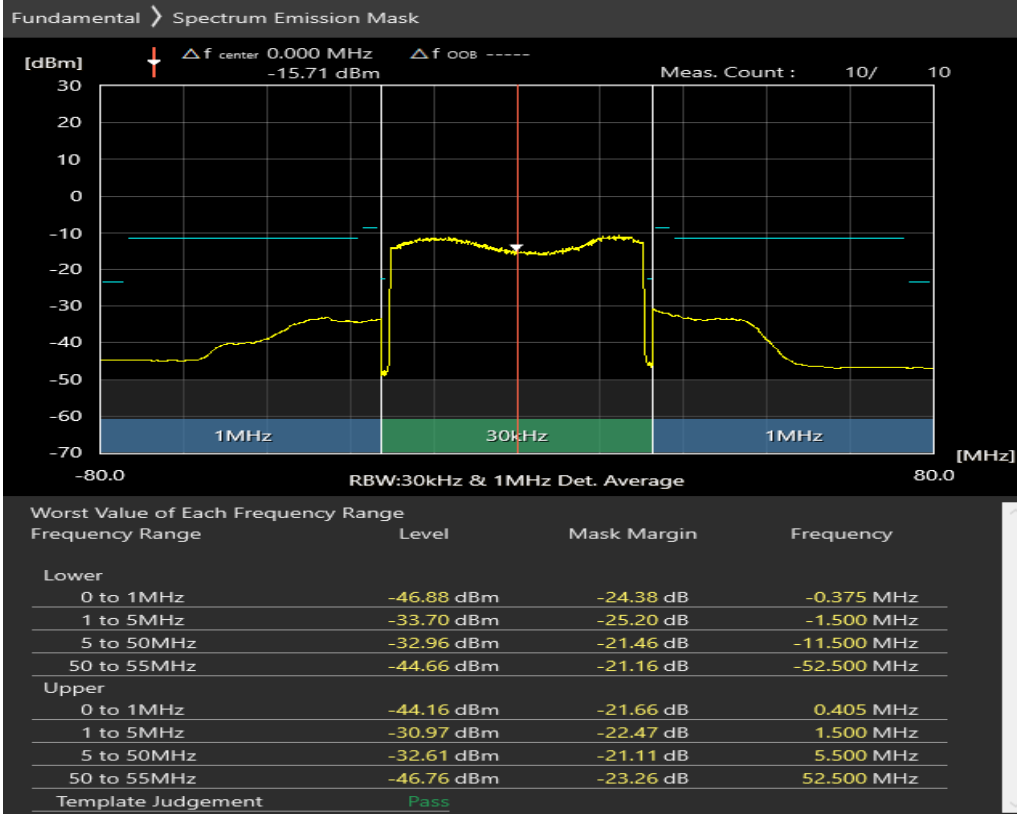
n1 SCS=15kHz CP_16QAM BW=50MHz Channel=391000 RB=1@269



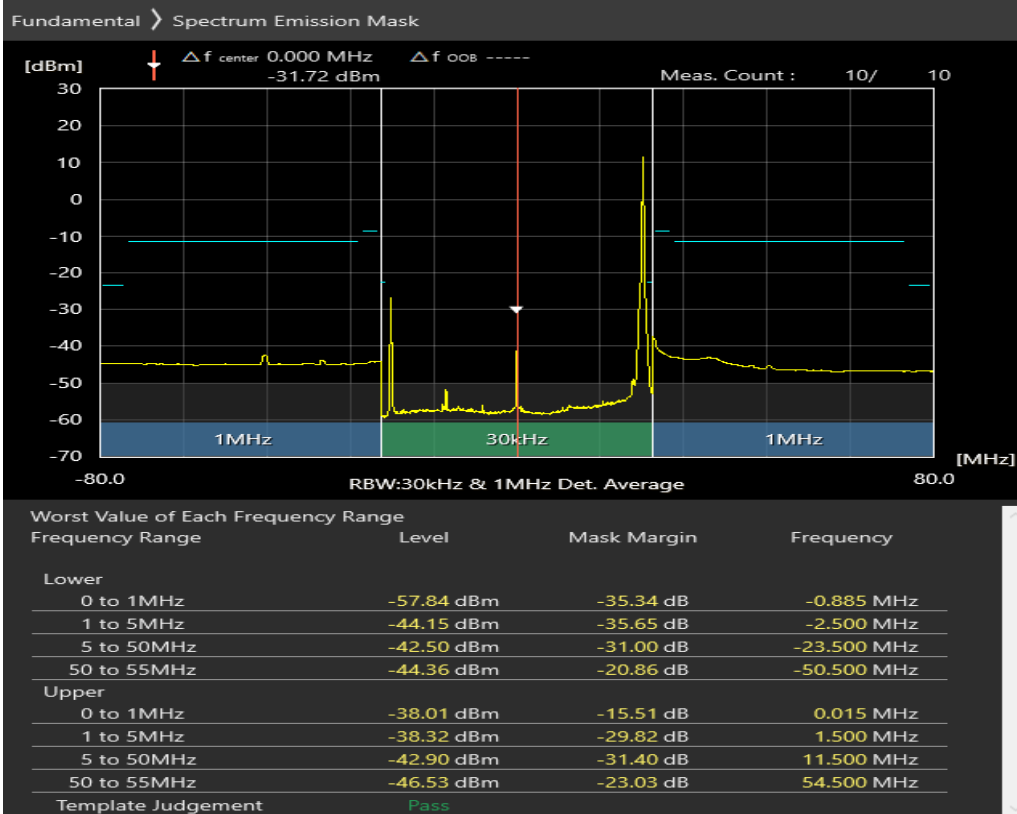
n1 SCS=15kHz CP_16QAM BW=50MHz Channel=391000 RB=270@0

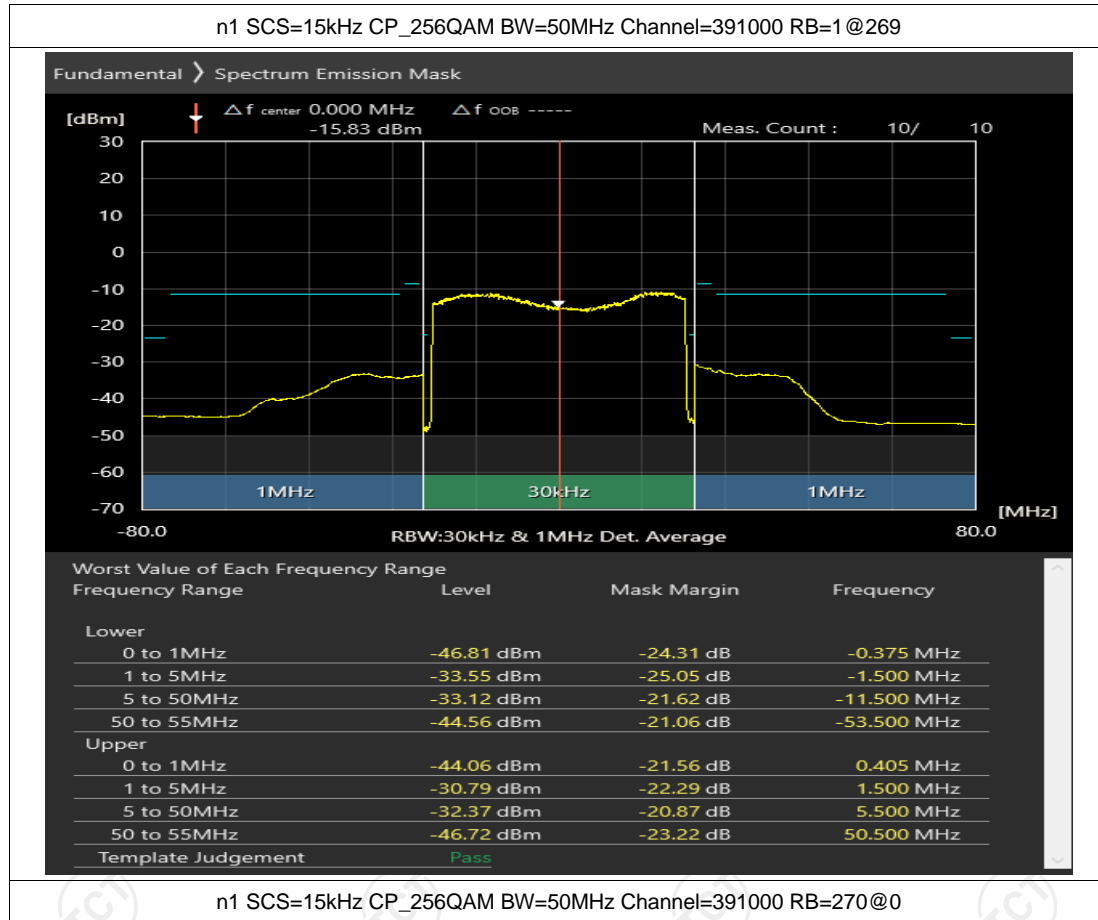


n1 SCS=15kHz CP_64QAM BW=50MHz Channel=391000 RB=1@269



n1 SCS=15kHz CP_64QAM BW=50MHz Channel=391000 RB=270@0





3. Transmitter Spurious Emissions for NR FR1

Band	SCS (kHz)	Band width (MHz)	UL Channel	RB Allocation	Modulation	Range	RBW	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n1	15	5	384500	25@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.03	-68.03	-36	PASS
n1	15	5	384500	25@0	CP_QPSK	150 kHz-30 MHz	10 kHz	25.23	-63.82	-36	PASS
n1	15	5	384500	25@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	817.54	-53.29	-36	PASS
n1	15	5	384500	25@0	CP_QPSK	1000 MHz-1910.00 MHz	1 MHz	1696.15	-41.51	-30	PASS
n1	15	5	384500	25@0	CP_QPSK	1935.00 MHz-3000 MHz	1 MHz	2668.08	-46.01	-30	PASS
n1	15	5	384500	25@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12640.31	-48.24	-30	PASS
n1	15	5	384500	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-67.01	-36	PASS
n1	15	5	384500	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	23.67	-62.89	-36	PASS
n1	15	5	384500	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	833.55	-54.01	-36	PASS

n1	15	5	384500	1@0	CP_QPSK	1000 MHz-1910.00 MHz	1 MHz	1832.65	-41.49	-30	PASS
n1	15	5	384500	1@0	CP_QPSK	1935.00 MHz-3000 MHz	1 MHz	2700.03	-46.01	-30	PASS
n1	15	5	384500	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	11202.19	-48.28	-30	PASS
n1	15	5	384500	1@24	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-66.79	-36	PASS
n1	15	5	384500	1@24	CP_QPSK	150 kHz-30 MHz	10 kHz	21.82	-63.75	-36	PASS
n1	15	5	384500	1@24	CP_QPSK	30 MHz-1000 MHz	100 kHz	995.15	-54.20	-36	PASS
n1	15	5	384500	1@24	CP_QPSK	1000 MHz-1910.00 MHz	1 MHz	1756.21	-41.52	-30	PASS
n1	15	5	384500	1@24	CP_QPSK	1935.00 MHz-3000 MHz	1 MHz	2692.93	-45.97	-30	PASS
n1	15	5	384500	1@24	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12650.8 8	-48.24	-30	PASS
n1	15	5	390000	25@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-68.33	-36	PASS
n1	15	5	390000	25@0	CP_QPSK	150 kHz-30 MHz	10 kHz	26.81	-63.41	-36	PASS
n1	15	5	390000	25@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	920.95	-54.41	-36	PASS
n1	15	5	390000	25@0	CP_QPSK	1000 MHz-1937.50 MHz	1 MHz	1930.00	-41.51	-30	PASS
n1	15	5	390000	25@0	CP_QPSK	1962.50 MHz-3000 MHz	1 MHz	2703.45	-45.97	-30	PASS
n1	15	5	390000	25@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12632.1 9	-48.32	-30	PASS
n1	15	5	390000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.04	-68.24	-36	PASS
n1	15	5	390000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	24.74	-63.19	-36	PASS
n1	15	5	390000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	988.07	-53.45	-36	PASS
n1	15	5	390000	1@0	CP_QPSK	1000 MHz-1937.50 MHz	1 MHz	1749.06	-41.50	-30	PASS
n1	15	5	390000	1@0	CP_QPSK	1962.50 MHz-3000 MHz	1 MHz	2697.40	-45.96	-30	PASS
n1	15	5	390000	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12633.8 1	-48.34	-30	PASS
n1	15	5	390000	1@24	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-67.20	-36	PASS
n1	15	5	390000	1@24	CP_QPSK	150 kHz-30 MHz	10 kHz	29.82	-64.29	-36	PASS
n1	15	5	390000	1@24	CP_QPSK	30 MHz-1000 MHz	100 kHz	926.38	-53.89	-36	PASS
n1	15	5	390000	1@24	CP_QPSK	1000 MHz-1937.50 MHz	1 MHz	1793.13	-41.50	-30	PASS
n1	15	5	390000	1@24	CP_QPSK	1962.50 MHz-3000 MHz	1 MHz	2663.68	-46.02	-30	PASS
n1	15	5	390000	1@24	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	11154.25	-48.29	-30	PASS

n1	15	5	395500	25@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-67.32	-36	PASS
n1	15	5	395500	25@0	CP_QPSK	150 kHz-30 MHz	10 kHz	21.99	-63.80	-36	PASS
n1	15	5	395500	25@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	768.36	-53.12	-36	PASS
n1	15	5	395500	25@0	CP_QPSK	1000 MHz-1965.00 MHz	1 MHz	1740.16	-41.44	-30	PASS
n1	15	5	395500	25@0	CP_QPSK	1990.00 MHz-3000 MHz	1 MHz	2711.31	-45.98	-30	PASS
n1	15	5	395500	25@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12464.8 1	-48.20	-30	PASS
n1	15	5	395500	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-67.06	-36	PASS
n1	15	5	395500	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	25.21	-63.21	-36	PASS
n1	15	5	395500	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	857.70	-53.88	-36	PASS
n1	15	5	395500	1@0	CP_QPSK	1000 MHz-1965.00 MHz	1 MHz	1705.42	-41.43	-30	PASS
n1	15	5	395500	1@0	CP_QPSK	1990.00 MHz-3000 MHz	1 MHz	2635.56	-46.01	-30	PASS
n1	15	5	395500	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12687.4 4	-48.08	-30	PASS
n1	15	5	395500	1@24	CP_QPSK	9 kHz-150 kHz	1 kHz	0.03	-68.08	-36	PASS
n1	15	5	395500	1@24	CP_QPSK	150 kHz-30 MHz	10 kHz	24.95	-63.75	-36	PASS
n1	15	5	395500	1@24	CP_QPSK	30 MHz-1000 MHz	100 kHz	399.76	-54.14	-36	PASS
n1	15	5	395500	1@24	CP_QPSK	1000 MHz-1965.00 MHz	1 MHz	1956.32	-41.43	-30	PASS
n1	15	5	395500	1@24	CP_QPSK	1990.00 MHz-3000 MHz	1 MHz	2683.53	-45.95	-30	PASS
n1	15	5	395500	1@24	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	11215.19	-48.29	-30	PASS
n1	15	25	386500	133@ 0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-65.10	-36	PASS
n1	15	25	386500	133@ 0	CP_QPSK	150 kHz-30 MHz	10 kHz	29.69	-61.03	-36	PASS
n1	15	25	386500	133@ 0	CP_QPSK	30 MHz-1000 MHz	100 kHz	792.32	-50.18	-36	PASS
n1	15	25	386500	133@ 0	CP_QPSK	1000 MHz-1890.00 MHz	1 MHz	1744.04	-37.90	-30	PASS
n1	15	25	386500	133@ 0	CP_QPSK	1975.00 MHz-3000 MHz	1 MHz	1975.85	-39.40	-30	PASS
n1	15	25	386500	133@ 0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12460.7 5	-44.73	-30	PASS
n1	15	25	386500	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.05	-64.23	-36	PASS
n1	15	25	386500	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	23.69	-59.58	-36	PASS
n1	15	25	386500	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	999.13	-50.19	-36	PASS

n1	15	25	386500	1@0	CP_QPSK	1000 MHz-1890.00 MHz	1 MHz	1816.13	-37.82	-30	PASS
n1	15	25	386500	1@0	CP_QPSK	1975.00 MHz-3000 MHz	1 MHz	1981.83	-40.68	-30	PASS
n1	15	25	386500	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12545.2 5	-44.61	-30	PASS
n1	15	25	386500	1@13 2	CP_QPSK	9 kHz-150 kHz	1 kHz	0.07	-63.72	-36	PASS
n1	15	25	386500	1@13 2	CP_QPSK	150 kHz-30 MHz	10 kHz	22.13	-60.47	-36	PASS
n1	15	25	386500	1@13 2	CP_QPSK	30 MHz-1000 MHz	100 kHz	915.61	-49.90	-36	PASS
n1	15	25	386500	1@13 2	CP_QPSK	1000 MHz-1890.00 MHz	1 MHz	1766.29	-37.91	-30	PASS
n1	15	25	386500	1@13 2	CP_QPSK	1975.00 MHz-3000 MHz	1 MHz	2663.46	-42.41	-30	PASS
n1	15	25	386500	1@13 2	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12483.5 0	-44.75	-30	PASS
n1	15	25	390000	133@ 0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-65.00	-36	PASS
n1	15	25	390000	133@ 0	CP_QPSK	150 kHz-30 MHz	10 kHz	0.18	-59.91	-36	PASS
n1	15	25	390000	133@ 0	CP_QPSK	30 MHz-1000 MHz	100 kHz	769.33	-50.54	-36	PASS
n1	15	25	390000	133@ 0	CP_QPSK	1000 MHz-1907.50 MHz	1 MHz	1902.96	-37.90	-30	PASS
n1	15	25	390000	133@ 0	CP_QPSK	1992.50 MHz-3000 MHz	1 MHz	1993.34	-42.27	-30	PASS
n1	15	25	390000	133@ 0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12512.7 5	-44.69	-30	PASS
n1	15	25	390000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-64.49	-36	PASS
n1	15	25	390000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	29.74	-60.11	-36	PASS
n1	15	25	390000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	902.22	-50.54	-36	PASS
n1	15	25	390000	1@0	CP_QPSK	1000 MHz-1907.50 MHz	1 MHz	1767.75	-37.72	-30	PASS
n1	15	25	390000	1@0	CP_QPSK	1992.50 MHz-3000 MHz	1 MHz	1999.22	-39.60	-30	PASS
n1	15	25	390000	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12446.1 3	-44.51	-30	PASS
n1	15	25	390000	1@13 2	CP_QPSK	9 kHz-150 kHz	1 kHz	0.05	-64.76	-36	PASS
n1	15	25	390000	1@13	CP_QPSK	150 kHz-30 MHz	10 kHz	0.16	-60.93	-36	PASS

				2							
n1	15	25	390000	1@13 2	CP_QPSK	30 MHz-1000 MHz	100 kHz	819.00	-50.44	-36	PASS
n1	15	25	390000	1@13 2	CP_QPSK	1000 MHz-1907.50 MHz	1 MHz	1901.15	-37.14	-30	PASS
n1	15	25	390000	1@13 2	CP_QPSK	1992.50 MHz-3000 MHz	1 MHz	2683.48	-42.38	-30	PASS
n1	15	25	390000	1@13 2	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	11187.56	-44.76	-30	PASS
n1	15	25	393500	133@ 0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-65.43	-36	PASS
n1	15	25	393500	133@ 0	CP_QPSK	150 kHz-30 MHz	10 kHz	29.95	-60.78	-36	PASS
n1	15	25	393500	133@ 0	CP_QPSK	30 MHz-1000 MHz	100 kHz	785.15	-50.19	-36	PASS
n1	15	25	393500	133@ 0	CP_QPSK	1000 MHz-1925.00 MHz	1 MHz	1784.40	-37.84	-30	PASS
n1	15	25	393500	133@ 0	CP_QPSK	2010.00 MHz-3000 MHz	1 MHz	2438.18	-42.39	-30	PASS
n1	15	25	393500	133@ 0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12065.0 6	-44.80	-30	PASS
n1	15	25	393500	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.07	-62.42	-36	PASS
n1	15	25	393500	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	24.20	-59.21	-36	PASS
n1	15	25	393500	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	936.76	-50.36	-36	PASS
n1	15	25	393500	1@0	CP_QPSK	1000 MHz-1925.00 MHz	1 MHz	1716.88	-37.87	-30	PASS
n1	15	25	393500	1@0	CP_QPSK	2010.00 MHz-3000 MHz	1 MHz	2690.63	-42.40	-30	PASS
n1	15	25	393500	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12047.1 9	-44.61	-30	PASS
n1	15	25	393500	1@13 2	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-64.81	-36	PASS
n1	15	25	393500	1@13 2	CP_QPSK	150 kHz-30 MHz	10 kHz	28.00	-60.18	-36	PASS
n1	15	25	393500	1@13 2	CP_QPSK	30 MHz-1000 MHz	100 kHz	883.02	-50.30	-36	PASS
n1	15	25	393500	1@13 2	CP_QPSK	1000 MHz-1925.00 MHz	1 MHz	1802.90	-37.88	-30	PASS
n1	15	25	393500	1@13 2	CP_QPSK	2010.00 MHz-3000 MHz	1 MHz	2680.73	-42.36	-30	PASS
n1	15	25	393500	1@13 2	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12479.4 4	-44.66	-30	PASS

n1	15	50	389000	270@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-65.50	-36	PASS
n1	15	50	389000	270@0	CP_QPSK	150 kHz-30 MHz	10 kHz	26.94	-59.03	-36	PASS
n1	15	50	389000	270@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	866.04	-49.80	-36	PASS
n1	15	50	389000	270@0	CP_QPSK	1000 MHz-1865.00 MHz	1 MHz	1786.29	-37.92	-30	PASS
n1	15	50	389000	270@0	CP_QPSK	2025.00 MHz-3000 MHz	1 MHz	2438.56	-41.90	-30	PASS
n1	15	50	389000	270@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12494.06	-44.56	-30	PASS
n1	15	50	389000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.03	-64.28	-36	PASS
n1	15	50	389000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	27.86	-59.68	-36	PASS
n1	15	50	389000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	832.19	-50.51	-36	PASS
n1	15	50	389000	1@0	CP_QPSK	1000 MHz-1865.00 MHz	1 MHz	1749.96	-37.95	-30	PASS
n1	15	50	389000	1@0	CP_QPSK	2025.00 MHz-3000 MHz	1 MHz	2707.50	-42.37	-30	PASS
n1	15	50	389000	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	11192.44	-44.57	-30	PASS
n1	15	50	389000	1@269	CP_QPSK	9 kHz-150 kHz	1 kHz	0.05	-63.14	-36	PASS
n1	15	50	389000	1@269	CP_QPSK	150 kHz-30 MHz	10 kHz	24.12	-59.91	-36	PASS
n1	15	50	389000	1@269	CP_QPSK	30 MHz-1000 MHz	100 kHz	746.54	-49.88	-36	PASS
n1	15	50	389000	1@269	CP_QPSK	1000 MHz-1865.00 MHz	1 MHz	1710.17	-37.87	-30	PASS
n1	15	50	389000	1@269	CP_QPSK	2025.00 MHz-3000 MHz	1 MHz	2688.81	-42.32	-30	PASS
n1	15	50	389000	1@269	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12033.38	-44.84	-30	PASS
n1	15	50	390000	270@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-65.73	-36	PASS
n1	15	50	390000	270@0	CP_QPSK	150 kHz-30 MHz	10 kHz	24.63	-60.25	-36	PASS
n1	15	50	390000	270@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	586.68	-50.69	-36	PASS
n1	15	50	390000	270@0	CP_QPSK	1000 MHz-1870.00 MHz	1 MHz	1769.95	-37.85	-30	PASS
n1	15	50	390000	270@0	CP_QPSK	2030.00	1 MHz	2438.21	-41.96	-30	PASS

				0		MHz-3000 MHz					
n1	15	50	390000	270@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12473.75	-44.75	-30	PASS
n1	15	50	390000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.82	-36	PASS
n1	15	50	390000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	21.75	-59.45	-36	PASS
n1	15	50	390000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	826.08	-49.86	-36	PASS
n1	15	50	390000	1@0	CP_QPSK	1000 MHz-1870.00 MHz	1 MHz	1721.23	-37.87	-30	PASS
n1	15	50	390000	1@0	CP_QPSK	2030.00 MHz-3000 MHz	1 MHz	2702.53	-42.35	-30	PASS
n1	15	50	390000	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12451.00	-44.83	-30	PASS
n1	15	50	390000	1@269	CP_QPSK	9 kHz-150 kHz	1 kHz	0.03	-64.51	-36	PASS
n1	15	50	390000	1@269	CP_QPSK	150 kHz-30 MHz	10 kHz	23.83	-60.55	-36	PASS
n1	15	50	390000	1@269	CP_QPSK	30 MHz-1000 MHz	100 kHz	829.28	-50.19	-36	PASS
n1	15	50	390000	1@269	CP_QPSK	1000 MHz-1870.00 MHz	1 MHz	1770.82	-37.81	-30	PASS
n1	15	50	390000	1@269	CP_QPSK	2030.00 MHz-3000 MHz	1 MHz	2692.83	-42.36	-30	PASS
n1	15	50	390000	1@269	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12540.38	-44.72	-30	PASS
n1	15	50	391000	270@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-65.22	-36	PASS
n1	15	50	391000	270@0	CP_QPSK	150 kHz-30 MHz	10 kHz	27.25	-60.53	-36	PASS
n1	15	50	391000	270@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	897.86	-50.55	-36	PASS
n1	15	50	391000	270@0	CP_QPSK	1000 MHz-1875.00 MHz	1 MHz	1658.00	-37.89	-30	PASS
n1	15	50	391000	270@0	CP_QPSK	2035.00 MHz-3000 MHz	1 MHz	2654.21	-42.44	-30	PASS
n1	15	50	391000	270@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12546.88	-44.71	-30	PASS
n1	15	50	391000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.04	-65.30	-36	PASS
n1	15	50	391000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	29.79	-59.50	-36	PASS
n1	15	50	391000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	893.11	-50.02	-36	PASS
n1	15	50	391000	1@0	CP_QPSK	1000 MHz-1875.00 MHz	1 MHz	1691.25	-37.91	-30	PASS
n1	15	50	391000	1@0	CP_QPSK	2035.00 MHz-3000 MHz	1 MHz	2707.28	-42.46	-30	PASS

						MHz-3000 MHz					
n1	15	50	391000	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12550.13	-44.63	-30	PASS
n1	15	50	391000	1@269	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.97	-36	PASS
n1	15	50	391000	1@269	CP_QPSK	150 kHz-30 MHz	10 kHz	29.81	-59.75	-36	PASS
n1	15	50	391000	1@269	CP_QPSK	30 MHz-1000 MHz	100 kHz	874.09	-50.42	-36	PASS
n1	15	50	391000	1@269	CP_QPSK	1000 MHz-1875.00 MHz	1 MHz	1763.00	-37.81	-30	PASS
n1	15	50	391000	1@269	CP_QPSK	2035.00 MHz-3000 MHz	1 MHz	2437.89	-42.25	-30	PASS
n1	15	50	391000	1@269	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12480.25	-44.60	-30	PASS

4. Transmitter Spurious Emissions co-existence for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Range	RBW	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n1	15	5	384500	25@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2169.22	-50.85	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1835.08	-51.39	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2674.53	-54.35	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	925 MHz-960 MHz	1 MHz	937.29	-51.97	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	791 MHz-821 MHz	1 MHz	794.90	-51.88	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	791 MHz-821 MHz	1 MHz	808.31	-56.60	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	758 MHz-803 MHz	1 MHz	766.37	-51.82	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	463.67	-52.78	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1462.03	-51.53	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2010.81	-50.89	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2611.45	-50.61	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2382.20	-50.88	-50	PASS

n1	15	5	384500	25@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2659.93	-54.45	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3547.80	-53.90	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3778.60	-53.51	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1451.64	-51.54	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.73	-51.54	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2192.35	-50.75	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	738 MHz-758 MHz	1 MHz	757.82	-51.88	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	753 MHz-783 MHz	1 MHz	775.95	-51.84	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2614.60	-50.57	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1445.43	-51.54	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.75	-51.47	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4163.10	-53.18	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3746.00	-53.49	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1884.94	-51.39	-40	PASS

n1	15	5	384500	25@0	CP_QPSK	1895 MHz-1915 MHz	5 MHz	1911.90	-45.88	-15.5	PASS
n1	15	5	384500	25@0	CP_QPSK	1915 MHz-1920 MHz	5 MHz	1915.02	-47.07	1.6	PASS
n1	15	5	384500	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2164.96	-50.81	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1831.48	-51.34	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2687.90	-54.34	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	934.66	-51.93	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	812.42	-51.91	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3510.08	-53.86	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	785.54	-51.90	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	465.77	-52.73	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1475.67	-51.46	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2014.92	-50.85	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2609.25	-50.61	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2387.50	-50.93	-50	PASS

n1	15	5	384500	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2683.60	-54.42	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3512.20	-53.85	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3751.40	-53.59	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1477.99	-51.53	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.99	-51.52	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2195.77	-50.71	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	755.92	-51.85	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	753.54	-51.84	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2598.15	-50.71	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1477.73	-51.49	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.59	-51.47	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4196.40	-53.17	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3765.50	-53.70	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1880.25	-51.36	-40	PASS

n1	15	5	384500	1@0	CP_QPSK	1895 MHz-1915 MHz	5 MHz	1911.64	-46.81	-15.5	PASS
n1	15	5	384500	1@0	CP_QPSK	1915 MHz-1920 MHz	5 MHz	1915.29	-48.02	1.6	PASS
n1	15	5	384500	1@24	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2166.40	-50.84	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1815.35	-51.39	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2684.75	-54.35	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	925 MHz-960 MHz	1 MHz	938.44	-51.93	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	791 MHz-821 MHz	1 MHz	816.32	-51.91	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3519.36	-53.85	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	758 MHz-803 MHz	1 MHz	778.97	-51.87	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	465.05	-52.80	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1468.68	-51.48	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2011.41	-50.86	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2618.00	-50.46	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2386.90	-50.79	-50	PASS

n1	15	5	384500	1@24	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2676.81	-54.42	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3465.60	-53.86	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3767.80	-53.53	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1433.79	-51.56	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.76	-51.56	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2166.16	-50.75	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	738 MHz-758 MHz	1 MHz	743.22	-51.85	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	753 MHz-783 MHz	1 MHz	765.15	-51.90	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2612.40	-50.72	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1502.21	-51.50	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.86	-51.53	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4116.30	-53.21	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3794.00	-53.64	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1880.49	-51.35	-40	PASS

n1	15	5	384500	1@24	CP_QPSK	1895 MHz-1915 MHz	5 MHz	1909.22	-47.75	-15.5	PASS
n1	15	5	384500	1@24	CP_QPSK	1915 MHz-1920 MHz	5 MHz	1915.34	-48.53	1.6	PASS
n1	15	5	390000	25@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2164.60	-50.86	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1834.48	-51.31	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2687.34	-54.34	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	925 MHz-960 MHz	1 MHz	944.08	-51.86	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	791 MHz-821 MHz	1 MHz	804.11	-51.82	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3518.72	-53.82	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	758 MHz-803 MHz	1 MHz	789.23	-51.82	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	467.40	-52.75	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1467.71	-51.51	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2016.60	-50.91	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2607.70	-50.61	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2397.90	-50.85	-50	PASS

n1	15	5	390000	25@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2688.25	-54.37	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3477.60	-53.92	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3787.80	-53.61	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1457.76	-51.49	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.75	-51.51	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2185.96	-50.77	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	738 MHz-758 MHz	1 MHz	750.64	-51.86	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	753 MHz-783 MHz	1 MHz	763.38	-51.67	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2618.60	-50.80	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1455.89	-51.50	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.18	-51.53	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4060.50	-52.97	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3548.00	-53.68	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1886.24	-51.42	-40	PASS

n1	15	5	390000	25@0	CP_QPSK	1895 MHz-1915 MHz	5 MHz	1907.70	-48.70	-15.5	PASS
n1	15	5	390000	25@0	CP_QPSK	1915 MHz-1920 MHz	5 MHz	1915.91	-48.77	1.6	PASS
n1	15	5	390000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2166.58	-50.81	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1817.15	-51.29	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2662.49	-54.30	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	956.85	-51.88	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	809.75	-51.89	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3510.64	-53.85	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	767.95	-51.84	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	466.04	-52.73	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1453.14	-51.52	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2021.42	-50.81	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2604.25	-50.66	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2387.80	-50.96	-50	PASS

n1	15	5	390000	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2663.23	-54.41	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3523.80	-53.81	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3757.00	-53.61	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1447.56	-51.41	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.16	-51.53	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2189.74	-50.75	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	749.40	-51.82	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	769.17	-51.77	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2601.80	-50.65	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1432.43	-51.49	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.81	-51.52	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4082.10	-53.31	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3738.00	-53.61	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1887.40	-51.42	-40	PASS

n1	15	5	390000	1@0	CP_QPSK	1895 MHz-1915 MHz	5 MHz	1910.52	-48.49	-15.5	PASS
n1	15	5	390000	1@0	CP_QPSK	1915 MHz-1920 MHz	5 MHz	1917.59	-48.76	1.6	PASS
n1	15	5	390000	1@24	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2168.50	-50.83	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1876.70	-51.25	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2689.86	-54.41	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	925 MHz-960 MHz	1 MHz	926.65	-51.90	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	791 MHz-821 MHz	1 MHz	793.46	-51.81	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3530.08	-53.85	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	758 MHz-803 MHz	1 MHz	772.58	-51.73	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	462.59	-52.72	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1486.63	-51.45	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2023.65	-50.89	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2580.85	-50.71	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2385.50	-50.89	-50	PASS

n1	15	5	390000	1@24	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2687.48	-54.31	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3506.80	-53.88	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3774.60	-53.65	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1460.14	-51.53	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.34	-51.52	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2171.65	-50.63	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	738 MHz-758 MHz	1 MHz	744.96	-51.85	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	753 MHz-783 MHz	1 MHz	764.64	-51.85	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2616.75	-50.71	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1436.76	-51.49	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.11	-51.49	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4128.00	-53.20	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3755.50	-53.56	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1884.48	-51.39	-40	PASS

n1	15	5	390000	1@24	CP_QPSK	1895 MHz-1915 MHz	5 MHz	1909.82	-48.47	-15.5	PASS
n1	15	5	390000	1@24	CP_QPSK	1915 MHz-1920 MHz	5 MHz	1917.47	-48.73	1.6	PASS
n1	15	5	395500	25@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2165.26	-50.75	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1818.13	-51.33	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2676.84	-54.33	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	925 MHz-960 MHz	1 MHz	949.92	-51.76	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	791 MHz-821 MHz	1 MHz	795.65	-51.77	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3520.08	-53.77	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	758 MHz-803 MHz	1 MHz	782.75	-51.81	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	464.28	-52.63	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1464.41	-51.51	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2019.33	-50.90	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2615.35	-50.55	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2376.70	-50.87	-50	PASS

n1	15	5	395500	25@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2682.82	-54.49	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3492.20	-53.83	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3700.80	-53.47	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1433.28	-51.48	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.96	-51.41	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2186.68	-50.71	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	738 MHz-758 MHz	1 MHz	742.00	-51.85	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	753 MHz-783 MHz	1 MHz	769.29	-51.84	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2581.55	-50.60	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1457.76	-51.41	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.44	-51.49	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4085.70	-53.01	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3730.00	-53.65	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1887.14	-51.37	-40	PASS

n1	15	5	395500	25@0	CP_QPSK	1895 MHz-1915 MHz	5 MHz	1901.68	-48.73	-15.5	PASS
n1	15	5	395500	25@0	CP_QPSK	1915 MHz-1920 MHz	5 MHz	1915.81	-48.72	1.6	PASS
n1	15	5	395500	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2166.10	-50.83	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1824.80	-51.30	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2685.66	-54.30	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	959.30	-51.87	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	819.32	-51.83	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3526.40	-53.86	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	772.58	-51.76	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	466.66	-52.71	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1471.54	-51.46	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2021.24	-50.80	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2614.10	-50.51	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2396.80	-50.85	-50	PASS

n1	15	5	395500	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2662.84	-54.34	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3512.20	-53.88	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3796.20	-53.58	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1452.49	-51.46	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.50	-51.47	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2180.56	-50.68	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	751.38	-51.88	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	762.93	-51.83	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2605.20	-50.65	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1438.38	-51.42	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.50	-51.43	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4047.90	-53.16	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3774.50	-53.58	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1889.14	-51.39	-40	PASS

n1	15	5	395500	1@0	CP_QPSK	1895 MHz-1915 MHz	5 MHz	1903.14	-48.75	-15.5	PASS
n1	15	5	395500	1@0	CP_QPSK	1915 MHz-1920 MHz	5 MHz	1917.10	-48.73	1.6	PASS
n1	15	5	395500	1@24	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2167.48	-50.71	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1812.28	-51.34	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2687.55	-54.28	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	925 MHz-960 MHz	1 MHz	926.33	-51.69	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	791 MHz-821 MHz	1 MHz	802.10	-51.83	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3547.28	-53.73	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	758 MHz-803 MHz	1 MHz	777.62	-51.80	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	465.44	-52.65	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1455.34	-51.50	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2015.49	-50.86	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2614.90	-50.57	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2392.60	-50.87	-50	PASS

n1	15	5	395500	1@24	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2681.66	-54.40	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3489.80	-53.77	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3756.80	-53.54	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1480.88	-51.50	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.15	-51.43	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2184.43	-50.67	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	738 MHz-758 MHz	1 MHz	741.94	-51.83	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	753 MHz-783 MHz	1 MHz	759.72	-51.88	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2596.95	-50.58	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1434.81	-51.51	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.69	-51.46	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4140.60	-53.23	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3716.50	-53.71	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1881.87	-51.33	-40	PASS

n1	15	5	395500	1@24	CP_QPSK	1895 MHz-1915 MHz	5 MHz	1910.20	-48.70	-15.5	PASS
n1	15	5	395500	1@24	CP_QPSK	1915 MHz-1920 MHz	5 MHz	1919.28	-48.71	1.6	PASS
n1	15	25	386500	133@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2165.68	-57.16	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1814.60	-57.63	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2639.46	-55.87	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	925 MHz-960 MHz	1 MHz	941.84	-58.26	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	791 MHz-821 MHz	1 MHz	818.63	-58.31	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3533.12	-55.30	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	758 MHz-803 MHz	1 MHz	777.58	-56.84	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	463.93	-59.12	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1458.34	-57.86	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2014.53	-57.17	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2603.75	-56.16	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2386.50	-57.11	-50	PASS

n1	15	25	386500	133@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2612.40	-51.73	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3509.20	-55.34	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3749.60	-55.18	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1447.90	-57.89	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.75	-57.79	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2193.07	-57.14	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	738 MHz-758 MHz	1 MHz	740.16	-58.27	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	753 MHz-783 MHz	1 MHz	777.06	-57.48	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2605.55	-56.14	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1457.08	-57.82	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.89	-57.80	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4173.90	-54.79	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3723.50	-55.23	-50	PASS
n1	15	25	386500	133@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1886.05	-49.09	-40	PASS

n1	15	25	386500	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2163.16	-57.25	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1817.60	-57.73	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2671.17	-55.93	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	948.84	-58.26	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	815.69	-58.27	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3521.84	-55.34	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	777.67	-57.68	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	466.04	-59.02	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1462.91	-57.83	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2020.61	-57.13	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2572.05	-56.09	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2397.50	-57.25	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2533.94	-53.09	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3581.60	-55.35	-50	PASS

n1	15	25	386500	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3695.80	-55.16	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1435.40	-57.79	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.27	-57.88	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2196.67	-57.14	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	738.50	-58.20	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	777.09	-57.73	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2619.75	-55.97	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1449.00	-57.85	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.53	-57.82	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4003.80	-54.81	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3712.50	-55.25	-50	PASS
n1	15	25	386500	1@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1882.54	-57.74	-40	PASS
n1	15	25	386500	1@132	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2166.70	-57.14	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1846.48	-57.74	-50	PASS

n1	15	25	386500	1@132	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2669.77	-55.90	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	925 MHz-960 MHz	1 MHz	948.70	-58.28	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	791 MHz-821 MHz	1 MHz	802.10	-58.18	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3586.00	-55.39	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	758 MHz-803 MHz	1 MHz	773.39	-57.98	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	464.40	-59.09	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1452.62	-57.78	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2015.10	-57.17	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2610.45	-56.12	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2398.40	-57.25	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2553.23	-55.21	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3543.00	-55.40	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3759.80	-55.16	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1462.43	-57.85	-50	PASS

n1	15	25	386500	1@132	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.77	-57.83	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2182.36	-57.10	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	738 MHz-758 MHz	1 MHz	752.78	-58.28	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	753 MHz-783 MHz	1 MHz	761.64	-57.92	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2609.05	-56.13	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1438.72	-57.86	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.74	-57.87	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4007.40	-54.83	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3789.00	-55.25	-50	PASS
n1	15	25	386500	1@132	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1889.63	-54.61	-40	PASS
n1	15	25	390000	133@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2166.58	-57.27	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1809.35	-57.71	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2667.18	-55.90	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	925 MHz-960 MHz	1 MHz	948.77	-58.22	-50	PASS

n1	15	25	390000	133@0	CP_QPSK	791 MHz-821 MHz	1 MHz	818.21	-58.31	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3536.88	-55.37	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	758 MHz-803 MHz	1 MHz	762.64	-58.01	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	463.09	-59.01	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1457.46	-57.82	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2024.01	-57.14	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2612.85	-56.05	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2391.70	-57.30	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2665.36	-56.00	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3512.20	-55.31	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3741.20	-55.25	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1445.77	-57.85	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.78	-57.84	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2165.26	-57.18	-50	PASS

n1	15	25	390000	133@0	CP_QPSK	738 MHz-758 MHz	1 MHz	740.34	-58.27	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	753 MHz-783 MHz	1 MHz	777.30	-57.90	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2617.60	-56.07	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1432.17	-57.90	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.39	-57.86	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4104.60	-54.84	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3790.50	-55.22	-50	PASS
n1	15	25	390000	133@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1889.88	-54.73	-40	PASS
n1	15	25	390000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2163.40	-56.99	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1822.25	-57.68	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2680.41	-55.80	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	948.21	-58.24	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	802.01	-58.24	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3550.56	-55.33	-50	PASS

n1	15	25	390000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	770.02	-58.08	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	462.59	-59.11	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1457.98	-57.82	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2010.56	-57.09	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2575.95	-54.81	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2376.70	-57.25	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2533.83	-52.62	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3483.40	-55.37	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3776.40	-55.21	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1441.10	-57.79	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.43	-57.74	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2174.71	-57.12	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	755.74	-58.32	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	768.18	-57.94	-50	PASS

n1	15	25	390000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2605.75	-56.06	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1502.47	-57.84	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.14	-57.68	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4159.50	-54.87	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3734.00	-55.26	-50	PASS
n1	15	25	390000	1@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1886.05	-54.74	-40	PASS
n1	15	25	390000	1@132	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2167.00	-57.06	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1807.55	-57.72	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2656.47	-55.95	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	925 MHz-960 MHz	1 MHz	954.54	-58.29	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	791 MHz-821 MHz	1 MHz	820.01	-58.30	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3515.04	-55.30	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	758 MHz-803 MHz	1 MHz	769.79	-57.94	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	465.95	-59.05	-50	PASS

n1	15	25	390000	1@132	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1463.53	-57.80	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2022.05	-57.20	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2579.60	-56.10	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2380.80	-57.22	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2688.64	-55.96	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3563.60	-55.41	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3773.20	-55.21	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1489.63	-57.87	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.23	-57.84	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2179.57	-57.22	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	738 MHz-758 MHz	1 MHz	750.62	-58.23	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	753 MHz-783 MHz	1 MHz	769.92	-57.91	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2605.95	-56.11	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1459.12	-57.78	-50	PASS

n1	15	25	390000	1@132	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.70	-57.75	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4120.80	-54.65	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3799.00	-55.16	-50	PASS
n1	15	25	390000	1@132	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1888.48	-55.31	-40	PASS
n1	15	25	393500	133@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2165.26	-56.97	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1809.43	-57.70	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2689.09	-55.91	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	925 MHz-960 MHz	1 MHz	952.34	-58.26	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	791 MHz-821 MHz	1 MHz	791.03	-58.19	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3540.32	-55.34	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	758 MHz-803 MHz	1 MHz	776.99	-57.99	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	466.55	-59.07	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1468.90	-57.79	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2010.03	-56.14	-50	PASS

n1	15	25	393500	133@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2602.60	-56.16	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2389.70	-57.26	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2653.53	-56.01	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3486.60	-55.34	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3795.40	-55.11	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1480.88	-57.81	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.18	-57.64	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2167.33	-57.04	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	738 MHz-758 MHz	1 MHz	754.26	-58.24	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	753 MHz-783 MHz	1 MHz	771.09	-57.75	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2595.95	-56.05	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1452.57	-57.91	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.89	-57.73	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4199.10	-54.77	-50	PASS

n1	15	25	393500	133@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3797.00	-55.28	-50	PASS
n1	15	25	393500	133@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1888.44	-56.19	-40	PASS
n1	15	25	393500	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2167.78	-56.78	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1826.23	-57.69	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2684.40	-55.97	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	934.70	-58.24	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	815.81	-58.26	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3529.52	-55.27	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	773.48	-57.40	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	463.42	-59.15	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1483.59	-57.86	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2016.93	-56.60	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2613.05	-56.10	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2383.40	-57.28	-50	PASS

n1	15	25	393500	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2667.69	-55.99	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3597.40	-55.31	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3789.80	-55.23	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1472.55	-57.83	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.54	-57.85	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2168.23	-56.99	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	746.48	-58.27	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	772.62	-57.40	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2615.20	-56.11	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1459.20	-57.78	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.90	-57.82	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4050.60	-54.82	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3799.00	-55.20	-50	PASS
n1	15	25	393500	1@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1889.54	-53.57	-40	PASS

n1	15	25	393500	1@132	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2169.04	-56.97	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1812.95	-57.61	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2685.31	-55.73	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	925 MHz-960 MHz	1 MHz	931.13	-58.23	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	791 MHz-821 MHz	1 MHz	805.28	-58.21	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3570.08	-55.32	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	758 MHz-803 MHz	1 MHz	773.84	-57.84	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	467.32	-59.09	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1490.63	-57.74	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2015.36	-57.22	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2611.70	-56.19	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2395.40	-57.28	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2664.78	-55.97	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3505.40	-55.38	-50	PASS

n1	15	25	393500	1@132	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3744.20	-55.22	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1456.31	-57.84	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.58	-57.84	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2164.00	-56.95	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	738 MHz-758 MHz	1 MHz	750.06	-58.22	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	753 MHz-783 MHz	1 MHz	773.43	-57.71	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2610.90	-56.16	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1479.52	-57.86	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.37	-57.82	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	3300 MHz-4200 MHz	1 MHz	3982.20	-54.80	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3796.00	-55.23	-50	PASS
n1	15	25	393500	1@132	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1885.94	-45.16	-40	PASS
n1	15	50	389000	270@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2167.24	-57.11	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1810.93	-57.73	-50	PASS

n1	15	50	389000	270@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2657.10	-55.89	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	925 MHz-960 MHz	1 MHz	926.30	-58.26	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	791 MHz-821 MHz	1 MHz	794.00	-58.33	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3583.52	-55.37	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	758 MHz-803 MHz	1 MHz	769.30	-57.97	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	463.90	-59.10	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1466.61	-57.82	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2010.02	-55.92	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2618.10	-56.12	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2398.90	-57.24	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2638.01	-55.91	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3525.80	-55.45	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3793.00	-55.15	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1439.65	-57.86	-50	PASS

n1	15	50	389000	270@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.03	-57.80	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2174.98	-57.19	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	738 MHz-758 MHz	1 MHz	755.38	-58.24	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	753 MHz-783 MHz	1 MHz	762.30	-57.94	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2619.75	-56.11	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1451.72	-57.87	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.92	-57.80	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4092.00	-54.88	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3693.50	-55.24	-50	PASS
n1	15	50	389000	270@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1888.50	-53.60	-40	PASS
n1	15	50	389000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2168.98	-57.23	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1836.65	-57.70	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2663.26	-55.82	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	955.77	-58.24	-50	PASS

n1	15	50	389000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	799.58	-58.30	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3516.96	-55.36	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	762.82	-58.10	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	464.08	-59.12	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1476.07	-57.87	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2023.76	-57.20	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2606.50	-56.17	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2399.50	-57.24	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2677.78	-55.90	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3503.80	-55.26	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3732.00	-55.26	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1448.07	-57.76	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.31	-57.81	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2190.37	-57.19	-50	PASS

n1	15	50	389000	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	738.30	-58.23	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	775.86	-57.82	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2600.35	-54.86	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1453.68	-57.81	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.30	-57.85	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4048.80	-54.73	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3767.50	-55.25	-50	PASS
n1	15	50	389000	1@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1889.37	-57.72	-40	PASS
n1	15	50	389000	1@269	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2169.46	-57.22	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1808.15	-57.71	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2681.25	-55.90	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	925 MHz-960 MHz	1 MHz	948.84	-58.26	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	791 MHz-821 MHz	1 MHz	795.08	-58.21	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3587.68	-55.37	-50	PASS

n1	15	50	389000	1@269	CP_QPSK	758 MHz-803 MHz	1 MHz	767.95	-58.01	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	462.67	-59.12	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1452.18	-57.77	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2017.44	-56.36	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2614.35	-56.14	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2366.10	-57.24	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2683.21	-56.05	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3564.40	-55.32	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3797.60	-55.17	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1504.59	-57.82	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.72	-57.82	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2175.16	-57.10	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	738 MHz-758 MHz	1 MHz	745.50	-58.29	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	753 MHz-783 MHz	1 MHz	771.57	-57.96	-50	PASS

n1	15	50	389000	1@269	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2613.90	-56.17	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1454.27	-57.86	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.59	-57.80	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4169.40	-54.78	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3745.50	-55.25	-50	PASS
n1	15	50	389000	1@269	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1886.76	-57.74	-40	PASS
n1	15	50	390000	270@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2166.76	-57.14	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1816.85	-57.72	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2674.74	-55.96	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	925 MHz-960 MHz	1 MHz	928.96	-58.28	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	791 MHz-821 MHz	1 MHz	798.80	-58.28	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3582.88	-55.29	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	758 MHz-803 MHz	1 MHz	760.03	-57.71	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	466.77	-59.08	-50	PASS

n1	15	50	390000	270@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1458.38	-57.76	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2010.03	-54.89	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2611.90	-56.11	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2388.50	-57.21	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2656.83	-55.94	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3589.40	-55.22	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3727.20	-55.26	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1465.92	-57.83	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.91	-57.80	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2164.27	-57.15	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	738 MHz-758 MHz	1 MHz	750.30	-58.23	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	753 MHz-783 MHz	1 MHz	762.81	-57.91	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2617.25	-56.13	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1484.87	-57.85	-50	PASS

n1	15	50	390000	270@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.02	-57.84	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4015.50	-54.76	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3799.50	-55.24	-50	PASS
n1	15	50	390000	270@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1889.99	-57.29	-40	PASS
n1	15	50	390000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2163.64	-57.19	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1809.05	-57.67	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2674.46	-55.90	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	943.27	-58.22	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	798.17	-58.21	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3522.00	-55.36	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	761.33	-57.79	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	464.84	-59.09	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1484.16	-57.82	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2018.30	-57.18	-50	PASS

n1	15	50	390000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2611.85	-56.09	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2394.00	-57.30	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2682.82	-55.97	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3549.80	-55.31	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3750.00	-55.18	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1435.15	-57.87	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.32	-57.73	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2167.51	-57.15	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	757.04	-58.25	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	777.24	-57.10	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2614.70	-56.11	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1510.71	-57.76	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.78	-57.87	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4029.90	-54.86	-50	PASS

n1	15	50	390000	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3697.00	-55.28	-50	PASS
n1	15	50	390000	1@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1882.31	-57.66	-40	PASS
n1	15	50	390000	1@269	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2163.34	-57.17	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1847.60	-57.76	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2647.16	-55.98	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	925 MHz-960 MHz	1 MHz	957.27	-58.23	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	791 MHz-821 MHz	1 MHz	815.99	-58.22	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3550.80	-55.30	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	758 MHz-803 MHz	1 MHz	759.80	-58.04	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	463.03	-59.10	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1470.57	-57.91	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2024.57	-57.22	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2612.40	-56.05	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2394.40	-57.31	-50	PASS

n1	15	50	390000	1@269	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2688.84	-55.96	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3525.20	-55.31	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3678.60	-55.19	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1455.38	-57.79	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.19	-57.85	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2174.35	-56.96	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	738 MHz-758 MHz	1 MHz	757.66	-58.13	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	753 MHz-783 MHz	1 MHz	772.17	-57.99	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2614.45	-55.93	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1469.49	-57.79	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.52	-57.83	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	3300 MHz-4200 MHz	1 MHz	3972.30	-54.78	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3691.00	-55.24	-50	PASS
n1	15	50	390000	1@269	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1887.68	-56.78	-40	PASS

n1	15	50	391000	270@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2165.44	-57.13	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1845.50	-57.75	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2649.61	-55.93	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	925 MHz-960 MHz	1 MHz	948.35	-58.30	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	791 MHz-821 MHz	1 MHz	800.96	-58.28	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3574.64	-55.30	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	758 MHz-803 MHz	1 MHz	767.63	-57.92	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	467.05	-59.14	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1463.35	-57.82	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2010.26	-51.54	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2611.70	-56.13	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2372.70	-57.28	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2668.27	-55.95	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3470.40	-55.28	-50	PASS

n1	15	50	391000	270@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3779.00	-55.18	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1455.29	-57.92	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.41	-57.88	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2164.99	-57.06	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	738 MHz-758 MHz	1 MHz	757.60	-58.25	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	753 MHz-783 MHz	1 MHz	769.14	-57.51	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2600.20	-56.12	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1498.39	-57.76	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.14	-57.85	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4091.10	-54.80	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3699.50	-55.24	-50	PASS
n1	15	50	391000	270@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1889.97	-57.58	-40	PASS
n1	15	50	391000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2166.94	-57.07	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1833.05	-57.65	-50	PASS

n1	15	50	391000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2686.43	-55.97	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	952.62	-58.16	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	800.93	-58.28	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3522.88	-55.30	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	768.67	-57.68	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	466.85	-59.06	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1475.32	-57.83	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2016.32	-57.18	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2615.25	-56.17	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2385.30	-57.20	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2651.20	-55.99	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3486.20	-55.42	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3755.80	-55.26	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1495.58	-57.84	-50	PASS

n1	15	50	391000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.62	-57.77	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2163.64	-57.07	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	755.36	-58.29	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	772.26	-57.90	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2608.35	-56.05	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1440.59	-57.87	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.21	-57.87	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4084.80	-54.83	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3666.00	-55.30	-50	PASS
n1	15	50	391000	1@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1881.21	-57.76	-40	PASS
n1	15	50	391000	1@269	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2165.74	-57.07	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1815.05	-57.74	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2647.86	-55.96	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	925 MHz-960 MHz	1 MHz	942.36	-58.16	-50	PASS

n1	15	50	391000	1@269	CP_QPSK	791 MHz-821 MHz	1 MHz	809.69	-58.12	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3544.96	-55.39	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	758 MHz-803 MHz	1 MHz	773.57	-57.13	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	466.86	-59.12	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1458.16	-57.83	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2020.04	-57.19	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2589.90	-56.15	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2398.60	-57.22	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2681.66	-55.90	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3454.40	-55.34	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3786.00	-55.22	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1501.53	-57.83	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.02	-57.65	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2164.99	-57.03	-50	PASS

n1	15	50	391000	1@269	CP_QPSK	738 MHz-758 MHz	1 MHz	751.80	-58.19	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	753 MHz-783 MHz	1 MHz	761.70	-57.89	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2609.10	-56.09	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1452.83	-57.84	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.94	-57.82	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4045.20	-54.72	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3783.00	-55.28	-50	PASS
n1	15	50	391000	1@269	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1889.10	-56.34	-40	PASS

5. Transmitter minimum output power for NR FR1

Condition	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	Power (dBm)	Limit (dBm)	Verdict
NVNT	n1	15	5	384500	1922.5	25@0	DFT_QPSK	-50.86	-39	PASS
NVNT	n1	15	5	390000	1950	25@0	DFT_QPSK	-50.51	-39	PASS
NVNT	n1	15	5	395500	1977.5	25@0	DFT_QPSK	-50.14	-39	PASS
NVNT	n1	15	25	386500	1932.5	128@0	DFT_QPSK	-50.58	-39	PASS
NVNT	n1	15	25	390000	1950	128@0	DFT_QPSK	-50.49	-39	PASS
NVNT	n1	15	25	393500	1967.5	128@0	DFT_QPSK	-50.34	-39	PASS
NVNT	n1	15	50	389000	1945	270@0	DFT_QPSK	-50.12	-36	PASS
NVNT	n1	15	50	390000	1950	270@0	DFT_QPSK	-50.29	-36	PASS
NVNT	n1	15	50	391000	1955	270@0	DFT_QPSK	-50.47	-36	PASS
LVLT	n1	15	5	384500	1922.5	25@0	DFT_QPSK	-44.60	-39	PASS
LVLT	n1	15	5	390000	1950	25@0	DFT_QPSK	-43.82	-39	PASS
LVLT	n1	15	5	395500	1977.5	25@0	DFT_QPSK	-44.12	-39	PASS
LVLT	n1	15	25	386500	1932.5	128@0	DFT_QPSK	-44.07	-39	PASS
LVLT	n1	15	25	390000	1950	128@0	DFT_QPSK	-43.69	-39	PASS
LVLT	n1	15	25	393500	1967.5	128@0	DFT_QPSK	-44.01	-39	PASS
LVLT	n1	15	50	389000	1945	270@0	DFT_QPSK	-40.88	-36	PASS
LVLT	n1	15	50	390000	1950	270@0	DFT_QPSK	-41.00	-36	PASS
LVLT	n1	15	50	391000	1955	270@0	DFT_QPSK	-40.95	-36	PASS
LVHT	n1	15	5	384500	1922.5	25@0	DFT_QPSK	-44.41	-39	PASS
LVHT	n1	15	5	390000	1950	25@0	DFT_QPSK	-43.62	-39	PASS
LVHT	n1	15	5	395500	1977.5	25@0	DFT_QPSK	-43.94	-39	PASS
LVHT	n1	15	25	386500	1932.5	128@0	DFT_QPSK	-43.93	-39	PASS
LVHT	n1	15	25	390000	1950	128@0	DFT_QPSK	-43.49	-39	PASS
LVHT	n1	15	25	393500	1967.5	128@0	DFT_QPSK	-43.90	-39	PASS
LVHT	n1	15	50	389000	1945	270@0	DFT_QPSK	-40.72	-36	PASS
LVHT	n1	15	50	390000	1950	270@0	DFT_QPSK	-40.83	-36	PASS
LVHT	n1	15	50	391000	1955	270@0	DFT_QPSK	-40.84	-36	PASS
HVLT	n1	15	5	384500	1922.5	25@0	DFT_QPSK	-44.30	-39	PASS
HVLT	n1	15	5	390000	1950	25@0	DFT_QPSK	-43.52	-39	PASS
HVLT	n1	15	5	395500	1977.5	25@0	DFT_QPSK	-43.83	-39	PASS
HVLT	n1	15	25	386500	1932.5	128@0	DFT_QPSK	-43.81	-39	PASS
HVLT	n1	15	25	390000	1950	128@0	DFT_QPSK	-43.38	-39	PASS
HVLT	n1	15	25	393500	1967.5	128@0	DFT_QPSK	-43.74	-39	PASS
HVLT	n1	15	50	389000	1945	270@0	DFT_QPSK	-40.61	-36	PASS
HVLT	n1	15	50	390000	1950	270@0	DFT_QPSK	-40.72	-36	PASS
HVLT	n1	15	50	391000	1955	270@0	DFT_QPSK	-40.65	-36	PASS

HVHT	n1	15	5	384500	1922.5	25@0	DFT_QPSK	-44.13	-39	PASS
HVHT	n1	15	5	390000	1950	25@0	DFT_QPSK	-43.41	-39	PASS
HVHT	n1	15	5	395500	1977.5	25@0	DFT_QPSK	-43.64	-39	PASS
HVHT	n1	15	25	386500	1932.5	128@0	DFT_QPSK	-43.64	-39	PASS
HVHT	n1	15	25	390000	1950	128@0	DFT_QPSK	-43.27	-39	PASS
HVHT	n1	15	25	393500	1967.5	128@0	DFT_QPSK	-43.50	-39	PASS
HVHT	n1	15	50	389000	1945	270@0	DFT_QPSK	-40.42	-36	PASS
HVHT	n1	15	50	390000	1950	270@0	DFT_QPSK	-40.52	-36	PASS
HVHT	n1	15	50	391000	1955	270@0	DFT_QPSK	-40.13	-36	PASS

6. Transmitter adjacent channel leakage power ratio for NR FR1

Condition	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Type	ACLR (dB)	Limit (dB)	Verdict
NVNT	n1	15	5	384500	12@6	DFT_BPSK	NR-ACLR1-	42.39	29.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_BPSK	NR-ACLR1+	43.22	29.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_BPSK	U-ACLR2-	58.87	35.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_BPSK	U-ACLR1-	44.93	32.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_BPSK	U-ACLR1+	46.23	32.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_BPSK	U-ACLR2+	58.72	35.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_BPSK	NR-ACLR1-	50.73	29.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_BPSK	NR-ACLR1+	54.57	29.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_BPSK	U-ACLR2-	58.85	35.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_BPSK	U-ACLR1-	53.31	32.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_BPSK	U-ACLR1+	55.37	32.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_BPSK	U-ACLR2+	58.33	35.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_BPSK	NR-ACLR1-	41.71	29.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_BPSK	NR-ACLR1+	40.95	29.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_BPSK	U-ACLR2-	55.69	35.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_BPSK	U-ACLR1-	42.65	32.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_BPSK	U-ACLR1+	41.79	32.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_BPSK	U-ACLR2+	55.05	35.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_QPSK	NR-ACLR1-	45.21	29.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_QPSK	NR-ACLR1+	45.69	29.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_QPSK	U-ACLR2-	59.06	35.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_QPSK	U-ACLR1-	46.97	32.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_QPSK	U-ACLR1+	48.14	32.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_QPSK	U-ACLR2+	58.99	35.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_QPSK	NR-ACLR1-	50.85	29.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_QPSK	NR-ACLR1+	54.58	29.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_QPSK	U-ACLR2-	58.85	35.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_QPSK	U-ACLR1-	53.29	32.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_QPSK	U-ACLR1+	55.37	32.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_QPSK	U-ACLR2+	58.32	35.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_QPSK	NR-ACLR1-	41.97	29.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_QPSK	NR-ACLR1+	41.42	29.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_QPSK	U-ACLR2-	55.65	35.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_QPSK	U-ACLR1-	42.88	32.2	PASS

NVNT	n1	15	5	384500	25@0	DFT_QPSK	U-ACLR1+	42.23	32.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_QPSK	U-ACLR2+	55.12	35.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_16QAM	NR-ACLR1-	45.02	29.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_16QAM	NR-ACLR1+	45.56	29.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_16QAM	U-ACLR2-	59.07	35.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_16QAM	U-ACLR1-	46.81	32.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_16QAM	U-ACLR1+	48.03	32.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_16QAM	U-ACLR2+	59.05	35.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_16QAM	NR-ACLR1-	50.71	29.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_16QAM	NR-ACLR1+	54.58	29.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_16QAM	U-ACLR2-	58.87	35.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_16QAM	U-ACLR1-	53.27	32.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_16QAM	U-ACLR1+	55.38	32.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_16QAM	U-ACLR2+	58.33	35.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_16QAM	NR-ACLR1-	41.98	29.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_16QAM	NR-ACLR1+	41.41	29.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_16QAM	U-ACLR2-	55.55	35.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_16QAM	U-ACLR1-	42.88	32.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_16QAM	U-ACLR1+	42.22	32.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_16QAM	U-ACLR2+	55.10	35.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_64QAM	NR-ACLR1-	50.72	29.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_64QAM	NR-ACLR1+	54.60	29.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_64QAM	U-ACLR2-	58.81	35.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_64QAM	U-ACLR1-	53.24	32.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_64QAM	U-ACLR1+	55.39	32.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_64QAM	U-ACLR2+	58.29	35.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_64QAM	NR-ACLR1-	41.94	29.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_64QAM	NR-ACLR1+	41.41	29.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_64QAM	U-ACLR2-	55.52	35.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_64QAM	U-ACLR1-	42.84	32.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_64QAM	U-ACLR1+	42.21	32.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_64QAM	U-ACLR2+	55.13	35.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_256QAM	NR-ACLR1-	50.83	29.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_256QAM	NR-ACLR1+	53.96	29.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_256QAM	U-ACLR2-	58.11	35.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_256QAM	U-ACLR1-	52.89	32.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_256QAM	U-ACLR1+	54.77	32.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_256QAM	U-ACLR2+	57.75	35.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_256QAM	NR-ACLR1-	41.10	29.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_256QAM	NR-ACLR1+	40.53	29.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_256QAM	U-ACLR2-	55.66	35.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_256QAM	U-ACLR1-	42.00	32.2	PASS

NVNT	n1	15	5	384500	25@0	DFT_256QAM	U-ACLR1+	41.40	32.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_256QAM	U-ACLR2+	55.07	35.2	PASS
NVNT	n1	15	5	384500	13@6	CP_QPSK	NR-ACLR1-	48.24	29.2	PASS
NVNT	n1	15	5	384500	13@6	CP_QPSK	NR-ACLR1+	48.01	29.2	PASS
NVNT	n1	15	5	384500	13@6	CP_QPSK	U-ACLR2-	55.54	35.2	PASS
NVNT	n1	15	5	384500	13@6	CP_QPSK	U-ACLR1-	49.96	32.2	PASS
NVNT	n1	15	5	384500	13@6	CP_QPSK	U-ACLR1+	49.81	32.2	PASS
NVNT	n1	15	5	384500	13@6	CP_QPSK	U-ACLR2+	55.75	35.2	PASS
NVNT	n1	15	5	384500	1@0	CP_QPSK	NR-ACLR1-	49.14	29.2	PASS
NVNT	n1	15	5	384500	1@0	CP_QPSK	NR-ACLR1+	51.43	29.2	PASS
NVNT	n1	15	5	384500	1@0	CP_QPSK	U-ACLR2-	55.41	35.2	PASS
NVNT	n1	15	5	384500	1@0	CP_QPSK	U-ACLR1-	51.19	32.2	PASS
NVNT	n1	15	5	384500	1@0	CP_QPSK	U-ACLR1+	52.22	32.2	PASS
NVNT	n1	15	5	384500	1@0	CP_QPSK	U-ACLR2+	55.35	35.2	PASS
NVNT	n1	15	5	384500	25@0	CP_QPSK	NR-ACLR1-	40.92	29.2	PASS
NVNT	n1	15	5	384500	25@0	CP_QPSK	NR-ACLR1+	40.67	29.2	PASS
NVNT	n1	15	5	384500	25@0	CP_QPSK	U-ACLR2-	54.44	35.2	PASS
NVNT	n1	15	5	384500	25@0	CP_QPSK	U-ACLR1-	42.02	32.2	PASS
NVNT	n1	15	5	384500	25@0	CP_QPSK	U-ACLR1+	41.72	32.2	PASS
NVNT	n1	15	5	384500	25@0	CP_QPSK	U-ACLR2+	54.31	35.2	PASS
NVNT	n1	15	5	384500	13@6	CP_16QAM	NR-ACLR1-	48.22	29.2	PASS
NVNT	n1	15	5	384500	13@6	CP_16QAM	NR-ACLR1+	48.01	29.2	PASS
NVNT	n1	15	5	384500	13@6	CP_16QAM	U-ACLR2-	55.54	35.2	PASS
NVNT	n1	15	5	384500	13@6	CP_16QAM	U-ACLR1-	49.95	32.2	PASS
NVNT	n1	15	5	384500	13@6	CP_16QAM	U-ACLR1+	49.76	32.2	PASS
NVNT	n1	15	5	384500	13@6	CP_16QAM	U-ACLR2+	55.69	35.2	PASS
NVNT	n1	15	5	384500	1@0	CP_16QAM	NR-ACLR1-	49.21	29.2	PASS
NVNT	n1	15	5	384500	1@0	CP_16QAM	NR-ACLR1+	51.36	29.2	PASS
NVNT	n1	15	5	384500	1@0	CP_16QAM	U-ACLR2-	55.33	35.2	PASS
NVNT	n1	15	5	384500	1@0	CP_16QAM	U-ACLR1-	51.10	32.2	PASS
NVNT	n1	15	5	384500	1@0	CP_16QAM	U-ACLR1+	52.14	32.2	PASS
NVNT	n1	15	5	384500	1@0	CP_16QAM	U-ACLR2+	55.25	35.2	PASS
NVNT	n1	15	5	384500	25@0	CP_16QAM	NR-ACLR1-	40.86	29.2	PASS
NVNT	n1	15	5	384500	25@0	CP_16QAM	NR-ACLR1+	40.63	29.2	PASS
NVNT	n1	15	5	384500	25@0	CP_16QAM	U-ACLR2-	54.45	35.2	PASS
NVNT	n1	15	5	384500	25@0	CP_16QAM	U-ACLR1-	41.94	32.2	PASS
NVNT	n1	15	5	384500	25@0	CP_16QAM	U-ACLR1+	41.65	32.2	PASS
NVNT	n1	15	5	384500	25@0	CP_16QAM	U-ACLR2+	54.23	35.2	PASS
NVNT	n1	15	5	384500	1@0	CP_64QAM	NR-ACLR1-	49.09	29.2	PASS
NVNT	n1	15	5	384500	1@0	CP_64QAM	NR-ACLR1+	51.43	29.2	PASS
NVNT	n1	15	5	384500	1@0	CP_64QAM	U-ACLR2-	55.40	35.2	PASS
NVNT	n1	15	5	384500	1@0	CP_64QAM	U-ACLR1-	51.19	32.2	PASS

NVNT	n1	15	5	384500	1@0	CP_64QAM	U-ACLR1+	52.21	32.2	PASS
NVNT	n1	15	5	384500	1@0	CP_64QAM	U-ACLR2+	55.33	35.2	PASS
NVNT	n1	15	5	384500	25@0	CP_64QAM	NR-ACLR1-	40.94	29.2	PASS
NVNT	n1	15	5	384500	25@0	CP_64QAM	NR-ACLR1+	40.70	29.2	PASS
NVNT	n1	15	5	384500	25@0	CP_64QAM	U-ACLR2-	54.48	35.2	PASS
NVNT	n1	15	5	384500	25@0	CP_64QAM	U-ACLR1-	42.03	32.2	PASS
NVNT	n1	15	5	384500	25@0	CP_64QAM	U-ACLR1+	41.76	32.2	PASS
NVNT	n1	15	5	384500	25@0	CP_64QAM	U-ACLR2+	54.32	35.2	PASS
NVNT	n1	15	5	384500	1@0	CP_256QAM	NR-ACLR1-	49.17	29.2	PASS
NVNT	n1	15	5	384500	1@0	CP_256QAM	NR-ACLR1+	51.37	29.2	PASS
NVNT	n1	15	5	384500	1@0	CP_256QAM	U-ACLR2-	55.28	35.2	PASS
NVNT	n1	15	5	384500	1@0	CP_256QAM	U-ACLR1-	51.13	32.2	PASS
NVNT	n1	15	5	384500	1@0	CP_256QAM	U-ACLR1+	52.16	32.2	PASS
NVNT	n1	15	5	384500	1@0	CP_256QAM	U-ACLR2+	55.25	35.2	PASS
NVNT	n1	15	5	384500	25@0	CP_256QAM	NR-ACLR1-	40.96	29.2	PASS
NVNT	n1	15	5	384500	25@0	CP_256QAM	NR-ACLR1+	40.71	29.2	PASS
NVNT	n1	15	5	384500	25@0	CP_256QAM	U-ACLR2-	54.52	35.2	PASS
NVNT	n1	15	5	384500	25@0	CP_256QAM	U-ACLR1-	42.05	32.2	PASS
NVNT	n1	15	5	384500	25@0	CP_256QAM	U-ACLR1+	41.77	32.2	PASS
NVNT	n1	15	5	384500	25@0	CP_256QAM	U-ACLR2+	54.30	35.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_BPSK	NR-ACLR1-	47.07	29.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_BPSK	NR-ACLR1+	48.90	29.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_BPSK	U-ACLR2-	57.98	35.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_BPSK	U-ACLR1-	48.80	32.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_BPSK	U-ACLR1+	50.57	32.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_BPSK	U-ACLR2+	58.16	35.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_BPSK	NR-ACLR1-	52.87	29.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_BPSK	NR-ACLR1+	50.66	29.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_BPSK	U-ACLR2-	57.66	35.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_BPSK	U-ACLR1-	53.67	32.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_BPSK	U-ACLR1+	53.02	32.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_BPSK	U-ACLR2+	58.34	35.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_BPSK	NR-ACLR1-	40.06	29.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_BPSK	NR-ACLR1+	41.01	29.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_BPSK	U-ACLR2-	54.07	35.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_BPSK	U-ACLR1-	40.96	32.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_BPSK	U-ACLR1+	41.97	32.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_BPSK	U-ACLR2+	55.28	35.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_QPSK	NR-ACLR1-	47.16	29.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_QPSK	NR-ACLR1+	48.99	29.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_QPSK	U-ACLR2-	57.91	35.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_QPSK	U-ACLR1-	48.85	32.2	PASS

NVNT	n1	15	5	395500	12@6	DFT_QPSK	U-ACLR1+	50.64	32.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_QPSK	U-ACLR2+	58.08	35.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_QPSK	NR-ACLR1-	52.82	29.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_QPSK	NR-ACLR1+	50.67	29.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_QPSK	U-ACLR2-	57.70	35.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_QPSK	U-ACLR1-	53.61	32.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_QPSK	U-ACLR1+	53.07	32.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_QPSK	U-ACLR2+	58.27	35.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_QPSK	NR-ACLR1-	40.03	29.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_QPSK	NR-ACLR1+	41.03	29.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_QPSK	U-ACLR2-	53.96	35.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_QPSK	U-ACLR1-	40.93	32.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_QPSK	U-ACLR1+	41.98	32.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_QPSK	U-ACLR2+	55.24	35.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_16QAM	NR-ACLR1-	47.12	29.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_16QAM	NR-ACLR1+	48.95	29.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_16QAM	U-ACLR2-	57.96	35.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_16QAM	U-ACLR1-	48.83	32.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_16QAM	U-ACLR1+	50.59	32.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_16QAM	U-ACLR2+	58.13	35.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_16QAM	NR-ACLR1-	52.85	29.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_16QAM	NR-ACLR1+	50.80	29.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_16QAM	U-ACLR2-	57.69	35.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_16QAM	U-ACLR1-	53.65	32.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_16QAM	U-ACLR1+	53.16	32.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_16QAM	U-ACLR2+	58.34	35.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_16QAM	NR-ACLR1-	40.09	29.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_16QAM	NR-ACLR1+	41.03	29.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_16QAM	U-ACLR2-	54.01	35.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_16QAM	U-ACLR1-	40.98	32.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_16QAM	U-ACLR1+	41.98	32.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_16QAM	U-ACLR2+	55.21	35.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_64QAM	NR-ACLR1-	52.78	29.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_64QAM	NR-ACLR1+	50.69	29.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_64QAM	U-ACLR2-	57.59	35.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_64QAM	U-ACLR1-	53.59	32.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_64QAM	U-ACLR1+	53.08	32.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_64QAM	U-ACLR2+	58.33	35.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_64QAM	NR-ACLR1-	40.04	29.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_64QAM	NR-ACLR1+	41.04	29.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_64QAM	U-ACLR2-	54.05	35.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_64QAM	U-ACLR1-	40.94	32.2	PASS

NVNT	n1	15	5	395500	25@0	DFT_64QAM	U-ACLR1+	41.98	32.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_64QAM	U-ACLR2+	55.28	35.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_256QAM	NR-ACLR1-	52.80	29.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_256QAM	NR-ACLR1+	50.85	29.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_256QAM	U-ACLR2-	57.73	35.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_256QAM	U-ACLR1-	53.60	32.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_256QAM	U-ACLR1+	53.03	32.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_256QAM	U-ACLR2+	58.32	35.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_256QAM	NR-ACLR1-	40.12	29.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_256QAM	NR-ACLR1+	41.16	29.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_256QAM	U-ACLR2-	53.98	35.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_256QAM	U-ACLR1-	40.99	32.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_256QAM	U-ACLR1+	42.11	32.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_256QAM	U-ACLR2+	55.26	35.2	PASS
NVNT	n1	15	5	395500	13@6	CP_QPSK	NR-ACLR1-	47.00	29.2	PASS
NVNT	n1	15	5	395500	13@6	CP_QPSK	NR-ACLR1+	47.79	29.2	PASS
NVNT	n1	15	5	395500	13@6	CP_QPSK	U-ACLR2-	55.49	35.2	PASS
NVNT	n1	15	5	395500	13@6	CP_QPSK	U-ACLR1-	48.72	32.2	PASS
NVNT	n1	15	5	395500	13@6	CP_QPSK	U-ACLR1+	49.53	32.2	PASS
NVNT	n1	15	5	395500	13@6	CP_QPSK	U-ACLR2+	55.79	35.2	PASS
NVNT	n1	15	5	395500	1@24	CP_QPSK	NR-ACLR1-	50.79	29.2	PASS
NVNT	n1	15	5	395500	1@24	CP_QPSK	NR-ACLR1+	49.59	29.2	PASS
NVNT	n1	15	5	395500	1@24	CP_QPSK	U-ACLR2-	55.26	35.2	PASS
NVNT	n1	15	5	395500	1@24	CP_QPSK	U-ACLR1-	51.60	32.2	PASS
NVNT	n1	15	5	395500	1@24	CP_QPSK	U-ACLR1+	51.56	32.2	PASS
NVNT	n1	15	5	395500	1@24	CP_QPSK	U-ACLR2+	55.80	35.2	PASS
NVNT	n1	15	5	395500	25@0	CP_QPSK	NR-ACLR1-	39.80	29.2	PASS
NVNT	n1	15	5	395500	25@0	CP_QPSK	NR-ACLR1+	40.60	29.2	PASS
NVNT	n1	15	5	395500	25@0	CP_QPSK	U-ACLR2-	53.46	35.2	PASS
NVNT	n1	15	5	395500	25@0	CP_QPSK	U-ACLR1-	40.73	32.2	PASS
NVNT	n1	15	5	395500	25@0	CP_QPSK	U-ACLR1+	41.65	32.2	PASS
NVNT	n1	15	5	395500	25@0	CP_QPSK	U-ACLR2+	54.28	35.2	PASS
NVNT	n1	15	5	395500	13@6	CP_16QAM	NR-ACLR1-	47.04	29.2	PASS
NVNT	n1	15	5	395500	13@6	CP_16QAM	NR-ACLR1+	47.65	29.2	PASS
NVNT	n1	15	5	395500	13@6	CP_16QAM	U-ACLR2-	55.60	35.2	PASS
NVNT	n1	15	5	395500	13@6	CP_16QAM	U-ACLR1-	48.73	32.2	PASS
NVNT	n1	15	5	395500	13@6	CP_16QAM	U-ACLR1+	49.40	32.2	PASS
NVNT	n1	15	5	395500	13@6	CP_16QAM	U-ACLR2+	55.92	35.2	PASS
NVNT	n1	15	5	395500	1@24	CP_16QAM	NR-ACLR1-	50.77	29.2	PASS
NVNT	n1	15	5	395500	1@24	CP_16QAM	NR-ACLR1+	49.58	29.2	PASS
NVNT	n1	15	5	395500	1@24	CP_16QAM	U-ACLR2-	55.23	35.2	PASS
NVNT	n1	15	5	395500	1@24	CP_16QAM	U-ACLR1-	51.56	32.2	PASS

NVNT	n1	15	5	395500	1@24	CP_16QAM	U-ACLR1+	51.53	32.2	PASS
NVNT	n1	15	5	395500	1@24	CP_16QAM	U-ACLR2+	55.75	35.2	PASS
NVNT	n1	15	5	395500	25@0	CP_16QAM	NR-ACLR1-	39.79	29.2	PASS
NVNT	n1	15	5	395500	25@0	CP_16QAM	NR-ACLR1+	40.56	29.2	PASS
NVNT	n1	15	5	395500	25@0	CP_16QAM	U-ACLR2-	53.55	35.2	PASS
NVNT	n1	15	5	395500	25@0	CP_16QAM	U-ACLR1-	40.71	32.2	PASS
NVNT	n1	15	5	395500	25@0	CP_16QAM	U-ACLR1+	41.63	32.2	PASS
NVNT	n1	15	5	395500	25@0	CP_16QAM	U-ACLR2+	54.31	35.2	PASS
NVNT	n1	15	5	395500	1@24	CP_64QAM	NR-ACLR1-	50.79	29.2	PASS
NVNT	n1	15	5	395500	1@24	CP_64QAM	NR-ACLR1+	49.58	29.2	PASS
NVNT	n1	15	5	395500	1@24	CP_64QAM	U-ACLR2-	55.29	35.2	PASS
NVNT	n1	15	5	395500	1@24	CP_64QAM	U-ACLR1-	51.58	32.2	PASS
NVNT	n1	15	5	395500	1@24	CP_64QAM	U-ACLR1+	51.62	32.2	PASS
NVNT	n1	15	5	395500	1@24	CP_64QAM	U-ACLR2+	55.83	35.2	PASS
NVNT	n1	15	5	395500	25@0	CP_64QAM	NR-ACLR1-	39.86	29.2	PASS
NVNT	n1	15	5	395500	25@0	CP_64QAM	NR-ACLR1+	40.60	29.2	PASS
NVNT	n1	15	5	395500	25@0	CP_64QAM	U-ACLR2-	53.52	35.2	PASS
NVNT	n1	15	5	395500	25@0	CP_64QAM	U-ACLR1-	40.80	32.2	PASS
NVNT	n1	15	5	395500	25@0	CP_64QAM	U-ACLR1+	41.66	32.2	PASS
NVNT	n1	15	5	395500	25@0	CP_64QAM	U-ACLR2+	54.30	35.2	PASS
NVNT	n1	15	5	395500	1@24	CP_256QAM	NR-ACLR1-	50.84	29.2	PASS
NVNT	n1	15	5	395500	1@24	CP_256QAM	NR-ACLR1+	49.52	29.2	PASS
NVNT	n1	15	5	395500	1@24	CP_256QAM	U-ACLR2-	55.36	35.2	PASS
NVNT	n1	15	5	395500	1@24	CP_256QAM	U-ACLR1-	51.65	32.2	PASS
NVNT	n1	15	5	395500	1@24	CP_256QAM	U-ACLR1+	51.50	32.2	PASS
NVNT	n1	15	5	395500	1@24	CP_256QAM	U-ACLR2+	55.82	35.2	PASS
NVNT	n1	15	5	395500	25@0	CP_256QAM	NR-ACLR1-	39.80	29.2	PASS
NVNT	n1	15	5	395500	25@0	CP_256QAM	NR-ACLR1+	40.59	29.2	PASS
NVNT	n1	15	5	395500	25@0	CP_256QAM	U-ACLR2-	53.54	35.2	PASS
NVNT	n1	15	5	395500	25@0	CP_256QAM	U-ACLR1-	40.73	32.2	PASS
NVNT	n1	15	5	395500	25@0	CP_256QAM	U-ACLR1+	41.66	32.2	PASS
NVNT	n1	15	5	395500	25@0	CP_256QAM	U-ACLR2+	54.30	35.2	PASS
NVNT	n1	15	50	389000	135@67	DFT_BPSK	NR-ACLR1-	42.61	29.2	PASS
NVNT	n1	15	50	389000	135@67	DFT_BPSK	NR-ACLR1+	39.53	29.2	PASS
NVNT	n1	15	50	389000	135@67	DFT_BPSK	U-ACLR2-	49.70	35.2	PASS
NVNT	n1	15	50	389000	135@67	DFT_BPSK	U-ACLR1-	45.80	32.2	PASS
NVNT	n1	15	50	389000	135@67	DFT_BPSK	U-ACLR1+	41.80	32.2	PASS
NVNT	n1	15	50	389000	135@67	DFT_BPSK	U-ACLR2+	47.03	35.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_BPSK	NR-ACLR1-	46.77	29.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_BPSK	NR-ACLR1+	49.48	29.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_BPSK	U-ACLR2-	56.91	35.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_BPSK	U-ACLR1-	53.12	32.2	PASS

NVNT	n1	15	50	389000	1@0	DFT_BPSK	U-ACLR1+	58.50	32.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_BPSK	U-ACLR2+	60.02	35.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_BPSK	NR-ACLR1-	38.10	29.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_BPSK	NR-ACLR1+	36.09	29.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_BPSK	U-ACLR2-	44.76	35.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_BPSK	U-ACLR1-	42.88	32.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_BPSK	U-ACLR1+	41.61	32.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_BPSK	U-ACLR2+	42.94	35.2	PASS
NVNT	n1	15	50	389000	135@67	DFT_QPSK	NR-ACLR1-	42.70	29.2	PASS
NVNT	n1	15	50	389000	135@67	DFT_QPSK	NR-ACLR1+	39.71	29.2	PASS
NVNT	n1	15	50	389000	135@67	DFT_QPSK	U-ACLR2-	49.78	35.2	PASS
NVNT	n1	15	50	389000	135@67	DFT_QPSK	U-ACLR1-	45.96	32.2	PASS
NVNT	n1	15	50	389000	135@67	DFT_QPSK	U-ACLR1+	41.98	32.2	PASS
NVNT	n1	15	50	389000	135@67	DFT_QPSK	U-ACLR2+	47.23	35.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_QPSK	NR-ACLR1-	46.73	29.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_QPSK	NR-ACLR1+	49.41	29.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_QPSK	U-ACLR2-	56.93	35.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_QPSK	U-ACLR1-	53.16	32.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_QPSK	U-ACLR1+	58.41	32.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_QPSK	U-ACLR2+	59.96	35.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_QPSK	NR-ACLR1-	38.25	29.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_QPSK	NR-ACLR1+	36.26	29.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_QPSK	U-ACLR2-	44.89	35.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_QPSK	U-ACLR1-	43.06	32.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_QPSK	U-ACLR1+	41.80	32.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_QPSK	U-ACLR2+	43.11	35.2	PASS
NVNT	n1	15	50	389000	135@67	DFT_16QAM	NR-ACLR1-	42.74	29.2	PASS
NVNT	n1	15	50	389000	135@67	DFT_16QAM	NR-ACLR1+	39.78	29.2	PASS
NVNT	n1	15	50	389000	135@67	DFT_16QAM	U-ACLR2-	49.81	35.2	PASS
NVNT	n1	15	50	389000	135@67	DFT_16QAM	U-ACLR1-	46.03	32.2	PASS
NVNT	n1	15	50	389000	135@67	DFT_16QAM	U-ACLR1+	42.06	32.2	PASS
NVNT	n1	15	50	389000	135@67	DFT_16QAM	U-ACLR2+	47.31	35.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_16QAM	NR-ACLR1-	46.72	29.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_16QAM	NR-ACLR1+	49.40	29.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_16QAM	U-ACLR2-	56.89	35.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_16QAM	U-ACLR1-	53.12	32.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_16QAM	U-ACLR1+	58.42	32.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_16QAM	U-ACLR2+	59.93	35.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_16QAM	NR-ACLR1-	38.05	29.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_16QAM	NR-ACLR1+	36.06	29.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_16QAM	U-ACLR2-	44.67	35.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_16QAM	U-ACLR1-	42.85	32.2	PASS

NVNT	n1	15	50	389000	270@0	DFT_16QAM	U-ACLR1+	41.58	32.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_16QAM	U-ACLR2+	42.91	35.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_64QAM	NR-ACLR1-	46.75	29.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_64QAM	NR-ACLR1+	49.43	29.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_64QAM	U-ACLR2-	56.91	35.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_64QAM	U-ACLR1-	53.18	32.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_64QAM	U-ACLR1+	58.42	32.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_64QAM	U-ACLR2+	59.96	35.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_64QAM	NR-ACLR1-	38.02	29.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_64QAM	NR-ACLR1+	36.06	29.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_64QAM	U-ACLR2-	44.65	35.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_64QAM	U-ACLR1-	42.82	32.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_64QAM	U-ACLR1+	41.58	32.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_64QAM	U-ACLR2+	42.92	35.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_256QAM	NR-ACLR1-	46.83	29.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_256QAM	NR-ACLR1+	49.38	29.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_256QAM	U-ACLR2-	56.89	35.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_256QAM	U-ACLR1-	53.09	32.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_256QAM	U-ACLR1+	58.35	32.2	PASS
NVNT	n1	15	50	389000	1@0	DFT_256QAM	U-ACLR2+	59.93	35.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_256QAM	NR-ACLR1-	38.12	29.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_256QAM	NR-ACLR1+	36.15	29.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_256QAM	U-ACLR2-	44.72	35.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_256QAM	U-ACLR1-	42.95	32.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_256QAM	U-ACLR1+	41.66	32.2	PASS
NVNT	n1	15	50	389000	270@0	DFT_256QAM	U-ACLR2+	42.99	35.2	PASS
NVNT	n1	15	50	389000	135@67	CP_QPSK	NR-ACLR1-	42.83	29.2	PASS
NVNT	n1	15	50	389000	135@67	CP_QPSK	NR-ACLR1+	41.38	29.2	PASS
NVNT	n1	15	50	389000	135@67	CP_QPSK	U-ACLR2-	51.43	35.2	PASS
NVNT	n1	15	50	389000	135@67	CP_QPSK	U-ACLR1-	47.49	32.2	PASS
NVNT	n1	15	50	389000	135@67	CP_QPSK	U-ACLR1+	44.65	32.2	PASS
NVNT	n1	15	50	389000	135@67	CP_QPSK	U-ACLR2+	49.26	35.2	PASS
NVNT	n1	15	50	389000	1@0	CP_QPSK	NR-ACLR1-	44.29	29.2	PASS
NVNT	n1	15	50	389000	1@0	CP_QPSK	NR-ACLR1+	46.36	29.2	PASS
NVNT	n1	15	50	389000	1@0	CP_QPSK	U-ACLR2-	54.85	35.2	PASS
NVNT	n1	15	50	389000	1@0	CP_QPSK	U-ACLR1-	51.78	32.2	PASS
NVNT	n1	15	50	389000	1@0	CP_QPSK	U-ACLR1+	56.06	32.2	PASS
NVNT	n1	15	50	389000	1@0	CP_QPSK	U-ACLR2+	57.02	35.2	PASS
NVNT	n1	15	50	389000	270@0	CP_QPSK	NR-ACLR1-	40.06	29.2	PASS
NVNT	n1	15	50	389000	270@0	CP_QPSK	NR-ACLR1+	37.67	29.2	PASS
NVNT	n1	15	50	389000	270@0	CP_QPSK	U-ACLR2-	47.27	35.2	PASS
NVNT	n1	15	50	389000	270@0	CP_QPSK	U-ACLR1-	45.71	32.2	PASS

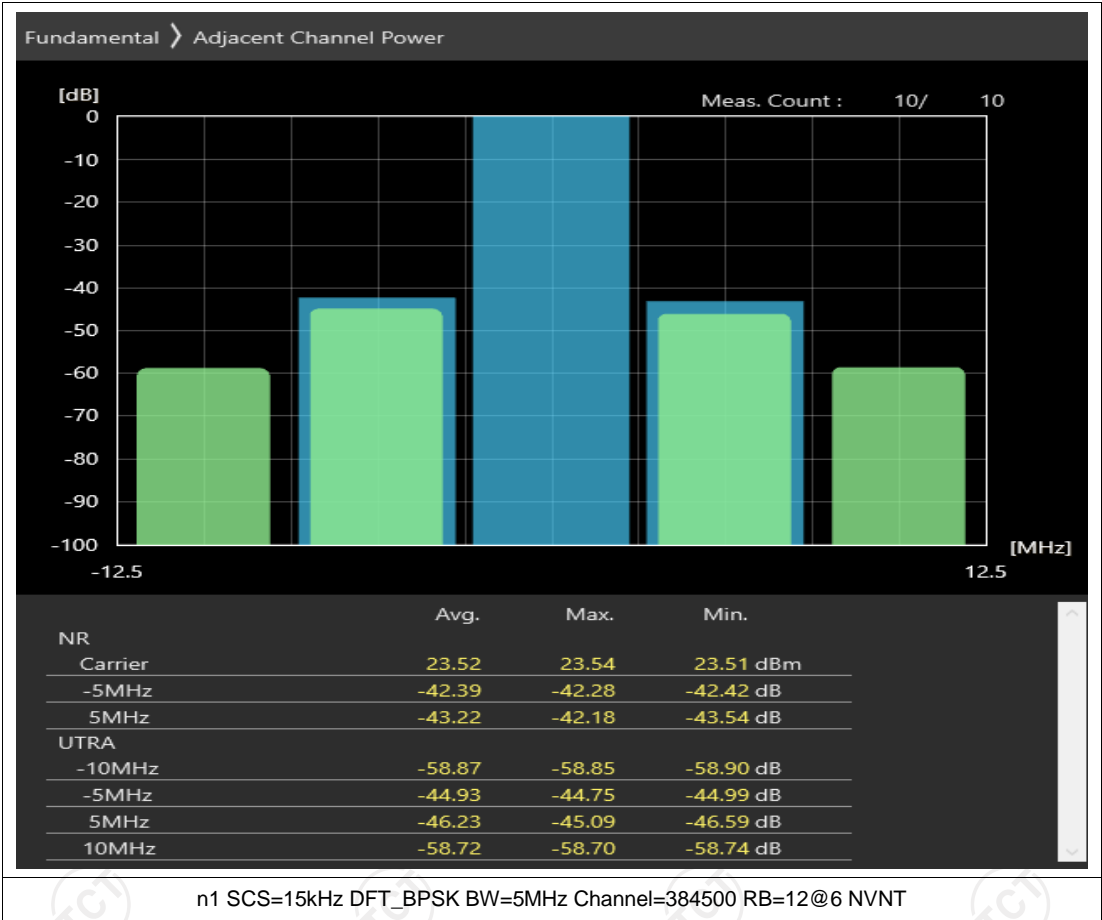
NVNT	n1	15	50	389000	270@0	CP_QPSK	U-ACLR1+	43.69	32.2	PASS
NVNT	n1	15	50	389000	270@0	CP_QPSK	U-ACLR2+	44.68	35.2	PASS
NVNT	n1	15	50	389000	135@67	CP_16QAM	NR-ACLR1-	42.88	29.2	PASS
NVNT	n1	15	50	389000	135@67	CP_16QAM	NR-ACLR1+	41.52	29.2	PASS
NVNT	n1	15	50	389000	135@67	CP_16QAM	U-ACLR2-	51.50	35.2	PASS
NVNT	n1	15	50	389000	135@67	CP_16QAM	U-ACLR1-	47.69	32.2	PASS
NVNT	n1	15	50	389000	135@67	CP_16QAM	U-ACLR1+	44.89	32.2	PASS
NVNT	n1	15	50	389000	135@67	CP_16QAM	U-ACLR2+	49.40	35.2	PASS
NVNT	n1	15	50	389000	1@0	CP_16QAM	NR-ACLR1-	44.31	29.2	PASS
NVNT	n1	15	50	389000	1@0	CP_16QAM	NR-ACLR1+	46.37	29.2	PASS
NVNT	n1	15	50	389000	1@0	CP_16QAM	U-ACLR2-	54.90	35.2	PASS
NVNT	n1	15	50	389000	1@0	CP_16QAM	U-ACLR1-	51.84	32.2	PASS
NVNT	n1	15	50	389000	1@0	CP_16QAM	U-ACLR1+	56.04	32.2	PASS
NVNT	n1	15	50	389000	1@0	CP_16QAM	U-ACLR2+	57.04	35.2	PASS
NVNT	n1	15	50	389000	270@0	CP_16QAM	NR-ACLR1-	39.91	29.2	PASS
NVNT	n1	15	50	389000	270@0	CP_16QAM	NR-ACLR1+	37.53	29.2	PASS
NVNT	n1	15	50	389000	270@0	CP_16QAM	U-ACLR2-	47.08	35.2	PASS
NVNT	n1	15	50	389000	270@0	CP_16QAM	U-ACLR1-	45.51	32.2	PASS
NVNT	n1	15	50	389000	270@0	CP_16QAM	U-ACLR1+	43.52	32.2	PASS
NVNT	n1	15	50	389000	270@0	CP_16QAM	U-ACLR2+	44.52	35.2	PASS
NVNT	n1	15	50	389000	1@0	CP_64QAM	NR-ACLR1-	44.35	29.2	PASS
NVNT	n1	15	50	389000	1@0	CP_64QAM	NR-ACLR1+	46.40	29.2	PASS
NVNT	n1	15	50	389000	1@0	CP_64QAM	U-ACLR2-	54.96	35.2	PASS
NVNT	n1	15	50	389000	1@0	CP_64QAM	U-ACLR1-	51.85	32.2	PASS
NVNT	n1	15	50	389000	1@0	CP_64QAM	U-ACLR1+	56.08	32.2	PASS
NVNT	n1	15	50	389000	1@0	CP_64QAM	U-ACLR2+	57.03	35.2	PASS
NVNT	n1	15	50	389000	270@0	CP_64QAM	NR-ACLR1-	40.01	29.2	PASS
NVNT	n1	15	50	389000	270@0	CP_64QAM	NR-ACLR1+	37.59	29.2	PASS
NVNT	n1	15	50	389000	270@0	CP_64QAM	U-ACLR2-	47.19	35.2	PASS
NVNT	n1	15	50	389000	270@0	CP_64QAM	U-ACLR1-	45.64	32.2	PASS
NVNT	n1	15	50	389000	270@0	CP_64QAM	U-ACLR1+	43.62	32.2	PASS
NVNT	n1	15	50	389000	270@0	CP_64QAM	U-ACLR2+	44.56	35.2	PASS
NVNT	n1	15	50	389000	1@0	CP_256QAM	NR-ACLR1-	44.37	29.2	PASS
NVNT	n1	15	50	389000	1@0	CP_256QAM	NR-ACLR1+	46.42	29.2	PASS
NVNT	n1	15	50	389000	1@0	CP_256QAM	U-ACLR2-	54.99	35.2	PASS
NVNT	n1	15	50	389000	1@0	CP_256QAM	U-ACLR1-	51.82	32.2	PASS
NVNT	n1	15	50	389000	1@0	CP_256QAM	U-ACLR1+	56.10	32.2	PASS
NVNT	n1	15	50	389000	1@0	CP_256QAM	U-ACLR2+	57.03	35.2	PASS
NVNT	n1	15	50	389000	270@0	CP_256QAM	NR-ACLR1-	39.96	29.2	PASS
NVNT	n1	15	50	389000	270@0	CP_256QAM	NR-ACLR1+	37.52	29.2	PASS
NVNT	n1	15	50	389000	270@0	CP_256QAM	U-ACLR2-	47.13	35.2	PASS
NVNT	n1	15	50	389000	270@0	CP_256QAM	U-ACLR1-	45.57	32.2	PASS

NVNT	n1	15	50	389000	270@0	CP_256QAM	U-ACLR1+	43.53	32.2	PASS
NVNT	n1	15	50	389000	270@0	CP_256QAM	U-ACLR2+	44.52	35.2	PASS
NVNT	n1	15	50	391000	135@67	DFT_BPSK	NR-ACLR1-	41.31	29.2	PASS
NVNT	n1	15	50	391000	135@67	DFT_BPSK	NR-ACLR1+	43.71	29.2	PASS
NVNT	n1	15	50	391000	135@67	DFT_BPSK	U-ACLR2-	48.19	35.2	PASS
NVNT	n1	15	50	391000	135@67	DFT_BPSK	U-ACLR1-	45.14	32.2	PASS
NVNT	n1	15	50	391000	135@67	DFT_BPSK	U-ACLR1+	48.55	32.2	PASS
NVNT	n1	15	50	391000	135@67	DFT_BPSK	U-ACLR2+	50.86	35.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_BPSK	NR-ACLR1-	48.77	29.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_BPSK	NR-ACLR1+	48.30	29.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_BPSK	U-ACLR2-	59.85	35.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_BPSK	U-ACLR1-	59.02	32.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_BPSK	U-ACLR1+	53.87	32.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_BPSK	U-ACLR2+	57.87	35.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_BPSK	NR-ACLR1-	36.60	29.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_BPSK	NR-ACLR1+	36.90	29.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_BPSK	U-ACLR2-	44.69	35.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_BPSK	U-ACLR1-	44.62	32.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_BPSK	U-ACLR1+	42.47	32.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_BPSK	U-ACLR2+	44.35	35.2	PASS
NVNT	n1	15	50	391000	135@67	DFT_QPSK	NR-ACLR1-	41.41	29.2	PASS
NVNT	n1	15	50	391000	135@67	DFT_QPSK	NR-ACLR1+	43.79	29.2	PASS
NVNT	n1	15	50	391000	135@67	DFT_QPSK	U-ACLR2-	48.37	35.2	PASS
NVNT	n1	15	50	391000	135@67	DFT_QPSK	U-ACLR1-	45.27	32.2	PASS
NVNT	n1	15	50	391000	135@67	DFT_QPSK	U-ACLR1+	48.69	32.2	PASS
NVNT	n1	15	50	391000	135@67	DFT_QPSK	U-ACLR2+	50.98	35.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_QPSK	NR-ACLR1-	48.80	29.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_QPSK	NR-ACLR1+	48.30	29.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_QPSK	U-ACLR2-	59.92	35.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_QPSK	U-ACLR1-	59.04	32.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_QPSK	U-ACLR1+	53.91	32.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_QPSK	U-ACLR2+	57.76	35.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_QPSK	NR-ACLR1-	36.35	29.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_QPSK	NR-ACLR1+	36.68	29.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_QPSK	U-ACLR2-	44.45	35.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_QPSK	U-ACLR1-	44.37	32.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_QPSK	U-ACLR1+	42.25	32.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_QPSK	U-ACLR2+	44.11	35.2	PASS
NVNT	n1	15	50	391000	135@67	DFT_16QAM	NR-ACLR1-	41.20	29.2	PASS
NVNT	n1	15	50	391000	135@67	DFT_16QAM	NR-ACLR1+	43.68	29.2	PASS
NVNT	n1	15	50	391000	135@67	DFT_16QAM	U-ACLR2-	48.10	35.2	PASS
NVNT	n1	15	50	391000	135@67	DFT_16QAM	U-ACLR1-	44.93	32.2	PASS

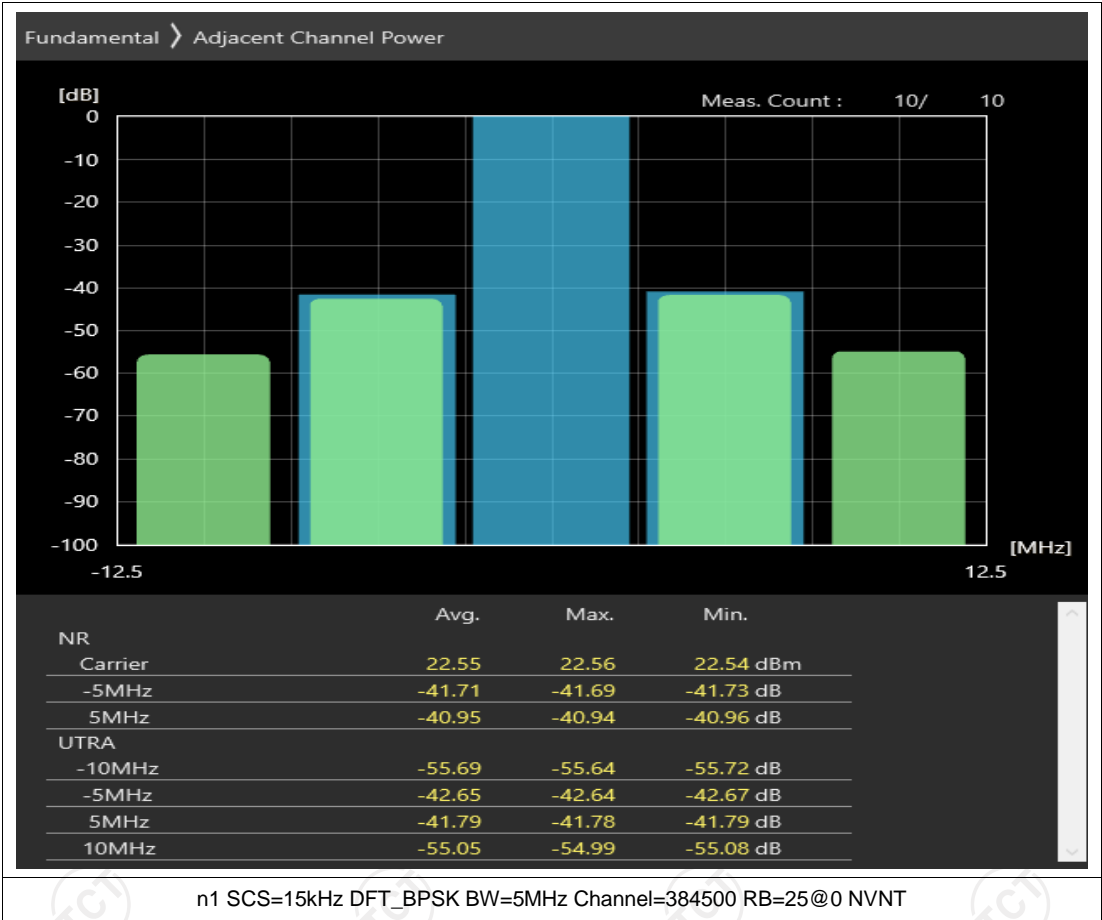
NVNT	n1	15	50	391000	135@67	DFT_16QAM	U-ACLR1+	48.47	32.2	PASS
NVNT	n1	15	50	391000	135@67	DFT_16QAM	U-ACLR2+	50.83	35.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_16QAM	NR-ACLR1-	48.81	29.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_16QAM	NR-ACLR1+	48.33	29.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_16QAM	U-ACLR2-	59.94	35.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_16QAM	U-ACLR1-	59.01	32.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_16QAM	U-ACLR1+	53.94	32.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_16QAM	U-ACLR2+	57.83	35.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_16QAM	NR-ACLR1-	36.31	29.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_16QAM	NR-ACLR1+	36.63	29.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_16QAM	U-ACLR2-	44.43	35.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_16QAM	U-ACLR1-	44.36	32.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_16QAM	U-ACLR1+	42.20	32.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_16QAM	U-ACLR2+	44.05	35.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_64QAM	NR-ACLR1-	48.81	29.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_64QAM	NR-ACLR1+	48.32	29.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_64QAM	U-ACLR2-	59.85	35.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_64QAM	U-ACLR1-	59.08	32.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_64QAM	U-ACLR1+	53.92	32.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_64QAM	U-ACLR2+	57.82	35.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_64QAM	NR-ACLR1-	36.27	29.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_64QAM	NR-ACLR1+	36.62	29.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_64QAM	U-ACLR2-	44.39	35.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_64QAM	U-ACLR1-	44.31	32.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_64QAM	U-ACLR1+	42.18	32.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_64QAM	U-ACLR2+	44.05	35.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_256QAM	NR-ACLR1-	48.74	29.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_256QAM	NR-ACLR1+	48.29	29.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_256QAM	U-ACLR2-	59.82	35.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_256QAM	U-ACLR1-	58.96	32.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_256QAM	U-ACLR1+	54.05	32.2	PASS
NVNT	n1	15	50	391000	1@269	DFT_256QAM	U-ACLR2+	57.84	35.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_256QAM	NR-ACLR1-	36.36	29.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_256QAM	NR-ACLR1+	36.71	29.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_256QAM	U-ACLR2-	44.47	35.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_256QAM	U-ACLR1-	44.46	32.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_256QAM	U-ACLR1+	42.31	32.2	PASS
NVNT	n1	15	50	391000	270@0	DFT_256QAM	U-ACLR2+	44.08	35.2	PASS
NVNT	n1	15	50	391000	135@67	CP_QPSK	NR-ACLR1-	42.01	29.2	PASS
NVNT	n1	15	50	391000	135@67	CP_QPSK	NR-ACLR1+	43.22	29.2	PASS
NVNT	n1	15	50	391000	135@67	CP_QPSK	U-ACLR2-	50.56	35.2	PASS
NVNT	n1	15	50	391000	135@67	CP_QPSK	U-ACLR1-	48.07	32.2	PASS

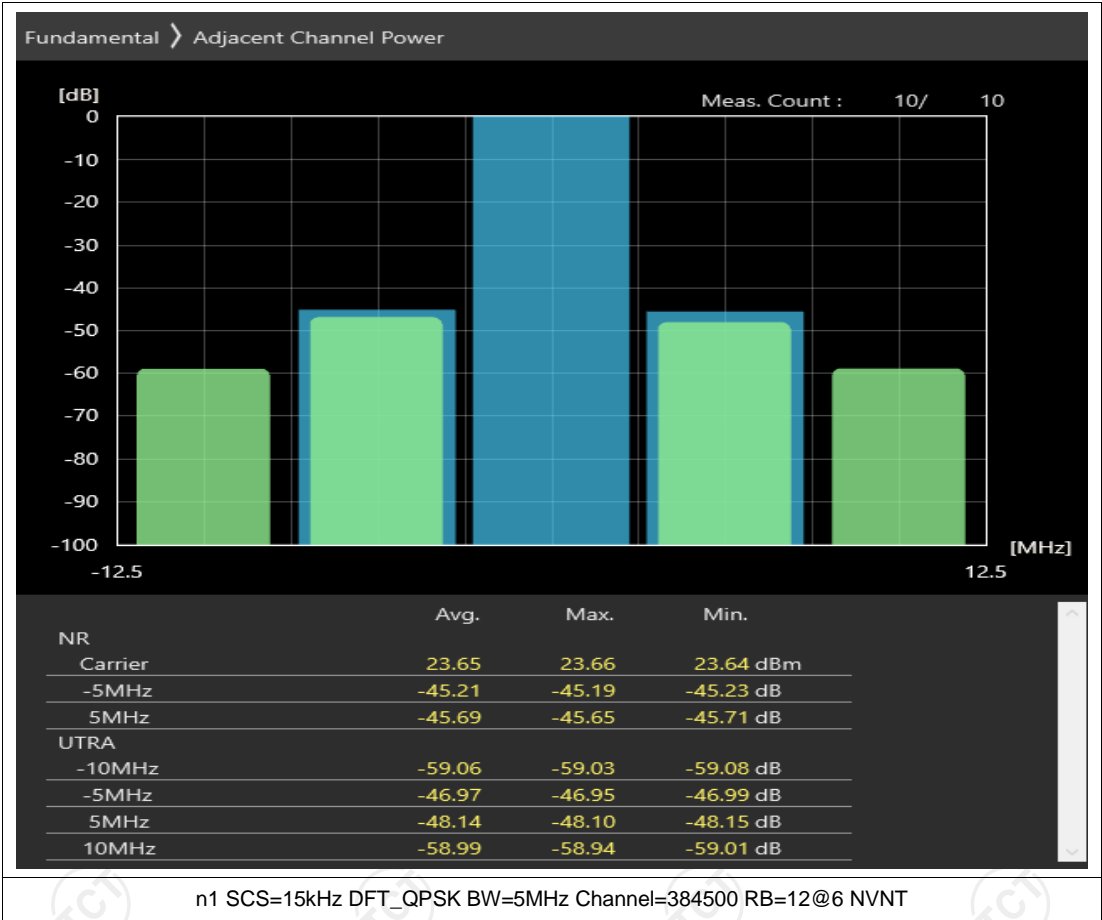
NVNT	n1	15	50	391000	135@67	CP_QPSK	U-ACLR1+	49.10	32.2	PASS
NVNT	n1	15	50	391000	135@67	CP_QPSK	U-ACLR2+	51.69	35.2	PASS
NVNT	n1	15	50	391000	1@269	CP_QPSK	NR-ACLR1-	45.61	29.2	PASS
NVNT	n1	15	50	391000	1@269	CP_QPSK	NR-ACLR1+	45.98	29.2	PASS
NVNT	n1	15	50	391000	1@269	CP_QPSK	U-ACLR2-	56.79	35.2	PASS
NVNT	n1	15	50	391000	1@269	CP_QPSK	U-ACLR1-	56.34	32.2	PASS
NVNT	n1	15	50	391000	1@269	CP_QPSK	U-ACLR1+	52.94	32.2	PASS
NVNT	n1	15	50	391000	1@269	CP_QPSK	U-ACLR2+	56.01	35.2	PASS
NVNT	n1	15	50	391000	270@0	CP_QPSK	NR-ACLR1-	38.98	29.2	PASS
NVNT	n1	15	50	391000	270@0	CP_QPSK	NR-ACLR1+	38.47	29.2	PASS
NVNT	n1	15	50	391000	270@0	CP_QPSK	U-ACLR2-	47.35	35.2	PASS
NVNT	n1	15	50	391000	270@0	CP_QPSK	U-ACLR1-	46.96	32.2	PASS
NVNT	n1	15	50	391000	270@0	CP_QPSK	U-ACLR1+	44.65	32.2	PASS
NVNT	n1	15	50	391000	270@0	CP_QPSK	U-ACLR2+	46.41	35.2	PASS
NVNT	n1	15	50	391000	135@67	CP_16QAM	NR-ACLR1-	42.05	29.2	PASS
NVNT	n1	15	50	391000	135@67	CP_16QAM	NR-ACLR1+	43.25	29.2	PASS
NVNT	n1	15	50	391000	135@67	CP_16QAM	U-ACLR2-	50.62	35.2	PASS
NVNT	n1	15	50	391000	135@67	CP_16QAM	U-ACLR1-	48.24	32.2	PASS
NVNT	n1	15	50	391000	135@67	CP_16QAM	U-ACLR1+	49.16	32.2	PASS
NVNT	n1	15	50	391000	135@67	CP_16QAM	U-ACLR2+	51.74	35.2	PASS
NVNT	n1	15	50	391000	1@269	CP_16QAM	NR-ACLR1-	45.66	29.2	PASS
NVNT	n1	15	50	391000	1@269	CP_16QAM	NR-ACLR1+	46.05	29.2	PASS
NVNT	n1	15	50	391000	1@269	CP_16QAM	U-ACLR2-	56.81	35.2	PASS
NVNT	n1	15	50	391000	1@269	CP_16QAM	U-ACLR1-	56.42	32.2	PASS
NVNT	n1	15	50	391000	1@269	CP_16QAM	U-ACLR1+	53.08	32.2	PASS
NVNT	n1	15	50	391000	1@269	CP_16QAM	U-ACLR2+	56.02	35.2	PASS
NVNT	n1	15	50	391000	270@0	CP_16QAM	NR-ACLR1-	38.94	29.2	PASS
NVNT	n1	15	50	391000	270@0	CP_16QAM	NR-ACLR1+	38.41	29.2	PASS
NVNT	n1	15	50	391000	270@0	CP_16QAM	U-ACLR2-	47.27	35.2	PASS
NVNT	n1	15	50	391000	270@0	CP_16QAM	U-ACLR1-	46.93	32.2	PASS
NVNT	n1	15	50	391000	270@0	CP_16QAM	U-ACLR1+	44.59	32.2	PASS
NVNT	n1	15	50	391000	270@0	CP_16QAM	U-ACLR2+	46.33	35.2	PASS
NVNT	n1	15	50	391000	1@269	CP_64QAM	NR-ACLR1-	45.69	29.2	PASS
NVNT	n1	15	50	391000	1@269	CP_64QAM	NR-ACLR1+	46.05	29.2	PASS
NVNT	n1	15	50	391000	1@269	CP_64QAM	U-ACLR2-	56.86	35.2	PASS
NVNT	n1	15	50	391000	1@269	CP_64QAM	U-ACLR1-	56.44	32.2	PASS
NVNT	n1	15	50	391000	1@269	CP_64QAM	U-ACLR1+	52.99	32.2	PASS
NVNT	n1	15	50	391000	1@269	CP_64QAM	U-ACLR2+	56.00	35.2	PASS
NVNT	n1	15	50	391000	270@0	CP_64QAM	NR-ACLR1-	38.92	29.2	PASS
NVNT	n1	15	50	391000	270@0	CP_64QAM	NR-ACLR1+	38.37	29.2	PASS
NVNT	n1	15	50	391000	270@0	CP_64QAM	U-ACLR2-	47.26	35.2	PASS
NVNT	n1	15	50	391000	270@0	CP_64QAM	U-ACLR1-	46.90	32.2	PASS

NVNT	n1	15	50	391000	270@0	CP_64QAM	U-ACLR1+	44.56	32.2	PASS
NVNT	n1	15	50	391000	270@0	CP_64QAM	U-ACLR2+	46.29	35.2	PASS
NVNT	n1	15	50	391000	1@269	CP_256QAM	NR-ACLR1-	45.72	29.2	PASS
NVNT	n1	15	50	391000	1@269	CP_256QAM	NR-ACLR1+	46.06	29.2	PASS
NVNT	n1	15	50	391000	1@269	CP_256QAM	U-ACLR2-	56.86	35.2	PASS
NVNT	n1	15	50	391000	1@269	CP_256QAM	U-ACLR1-	56.51	32.2	PASS
NVNT	n1	15	50	391000	1@269	CP_256QAM	U-ACLR1+	52.98	32.2	PASS
NVNT	n1	15	50	391000	1@269	CP_256QAM	U-ACLR2+	56.07	35.2	PASS
NVNT	n1	15	50	391000	270@0	CP_256QAM	NR-ACLR1-	38.89	29.2	PASS
NVNT	n1	15	50	391000	270@0	CP_256QAM	NR-ACLR1+	38.35	29.2	PASS
NVNT	n1	15	50	391000	270@0	CP_256QAM	U-ACLR2-	47.21	35.2	PASS
NVNT	n1	15	50	391000	270@0	CP_256QAM	U-ACLR1-	46.87	32.2	PASS
NVNT	n1	15	50	391000	270@0	CP_256QAM	U-ACLR1+	44.51	32.2	PASS
NVNT	n1	15	50	391000	270@0	CP_256QAM	U-ACLR2+	46.27	35.2	PASS

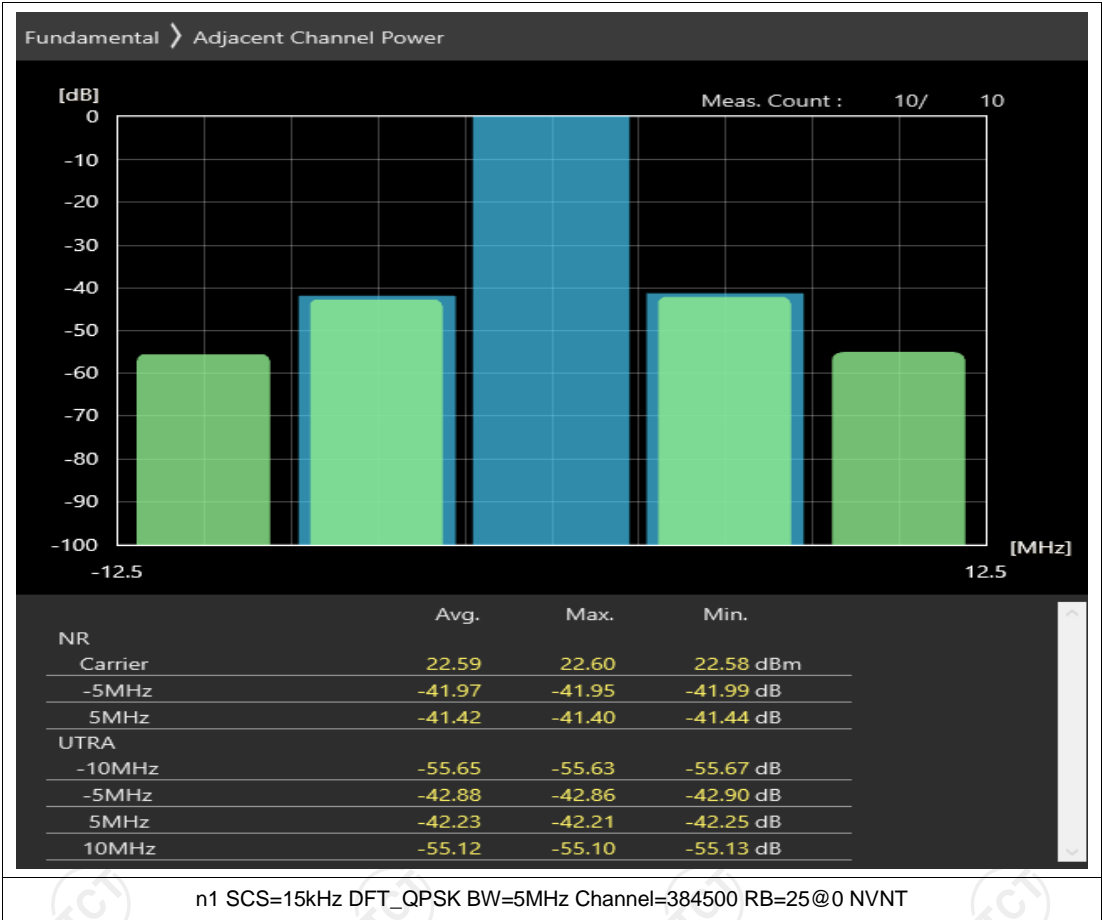




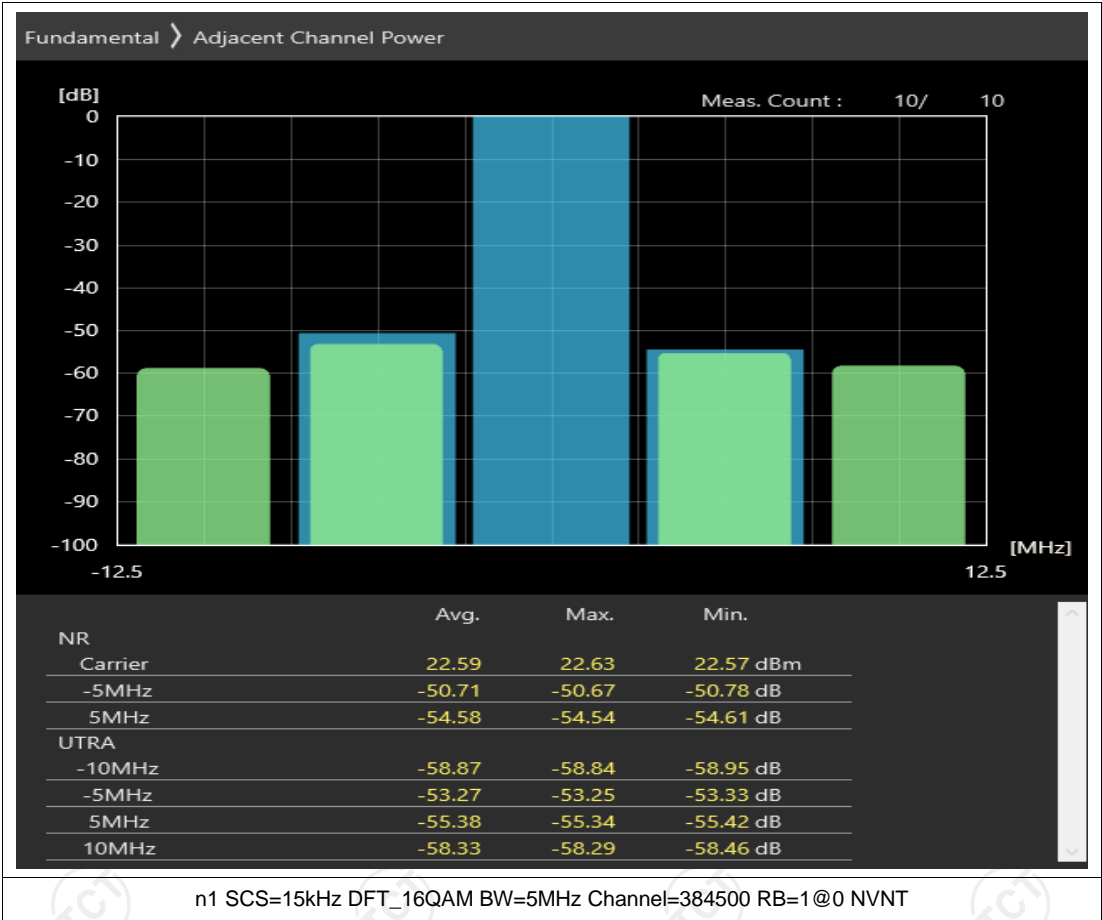


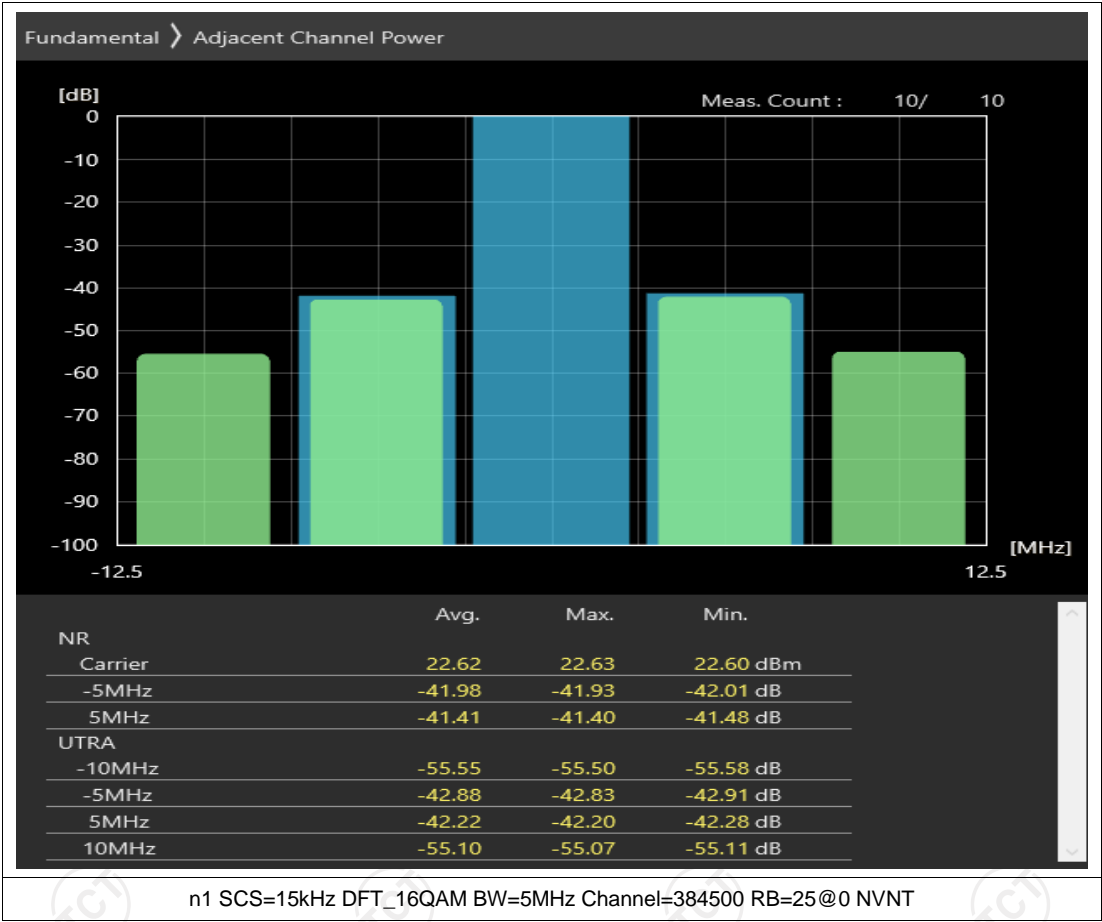


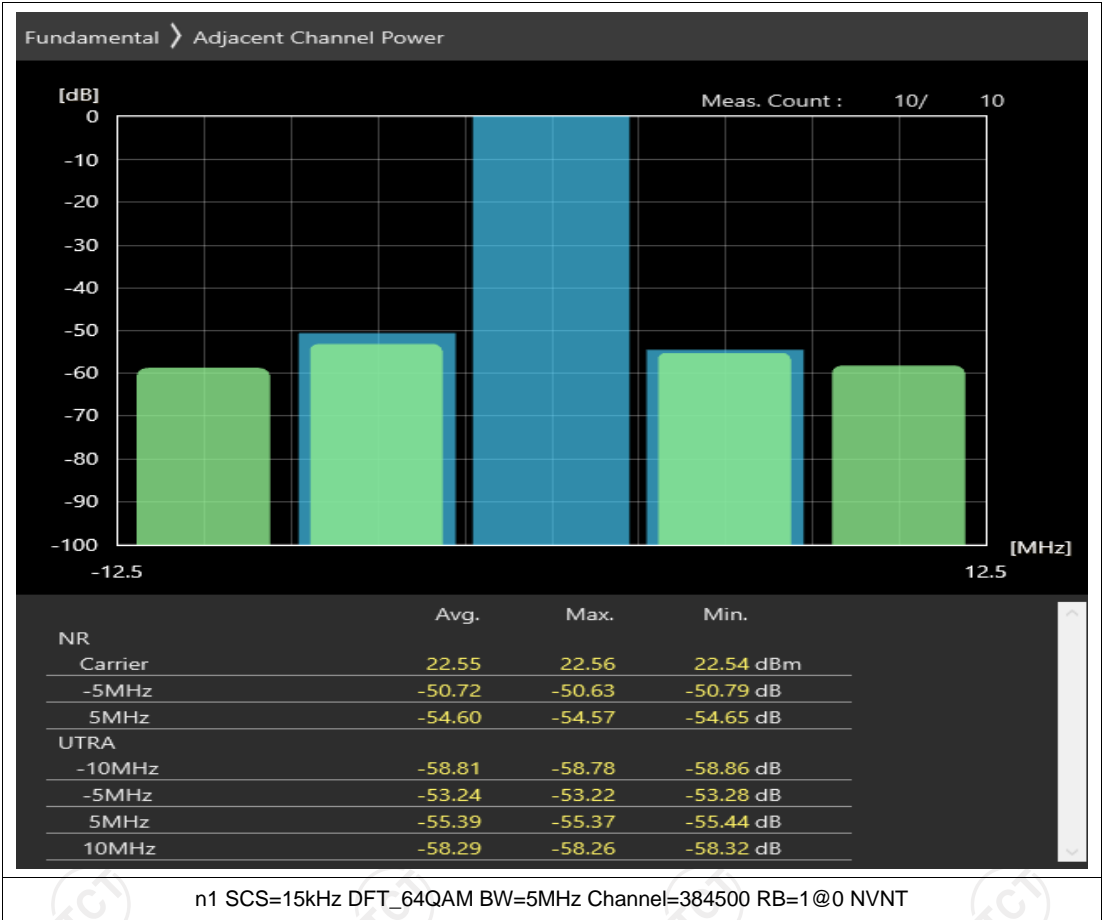


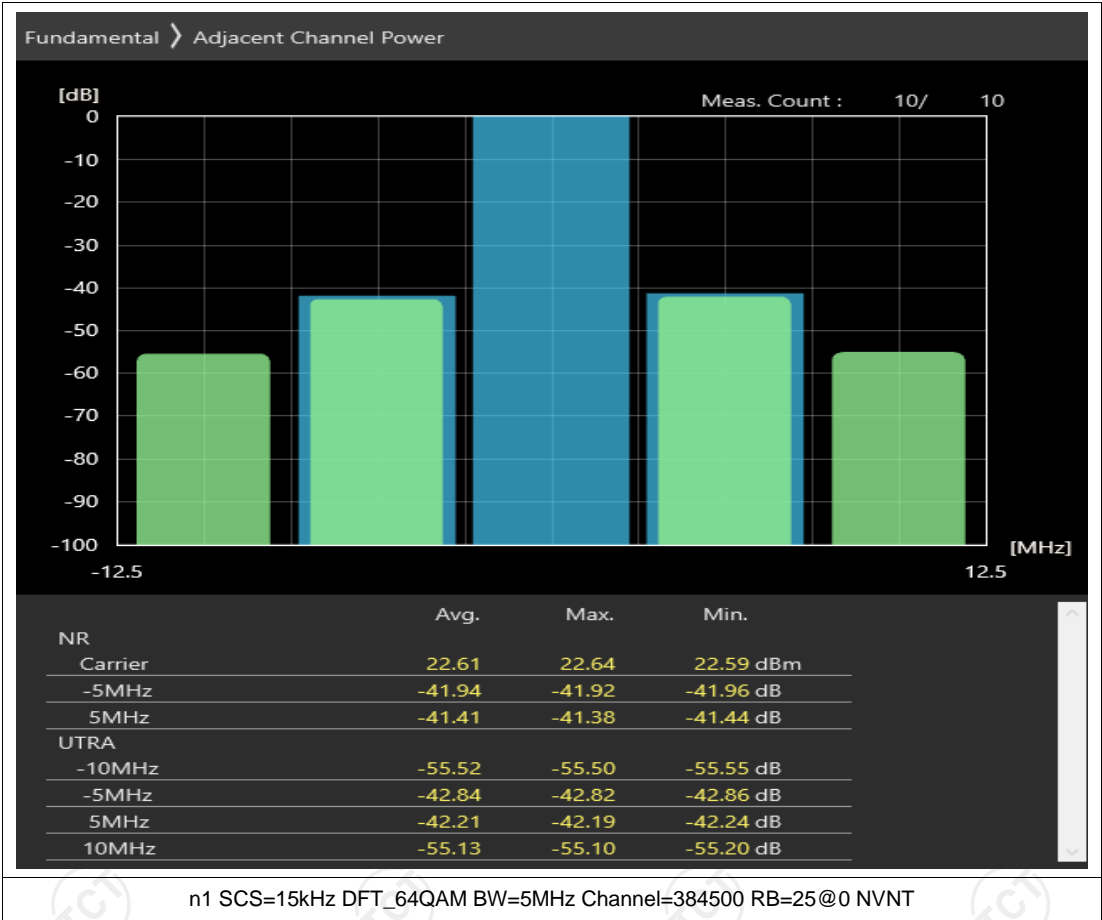




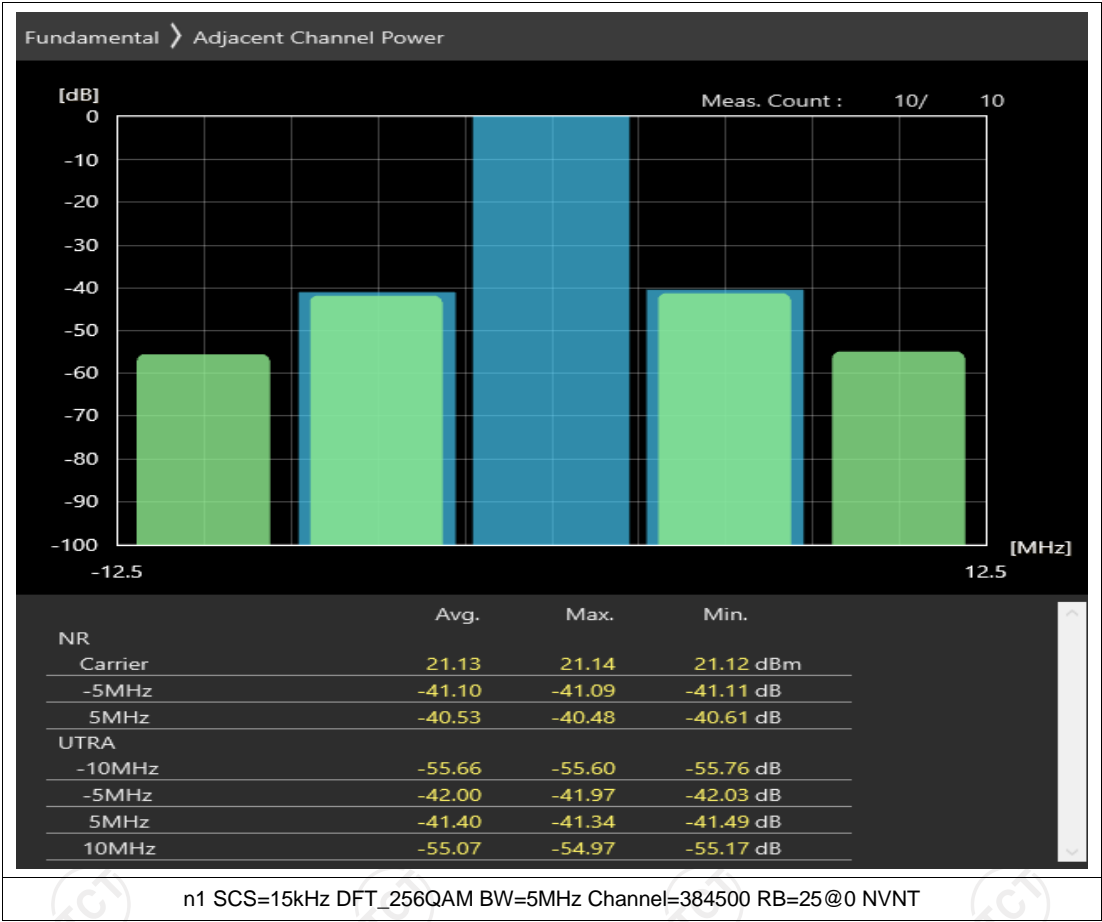


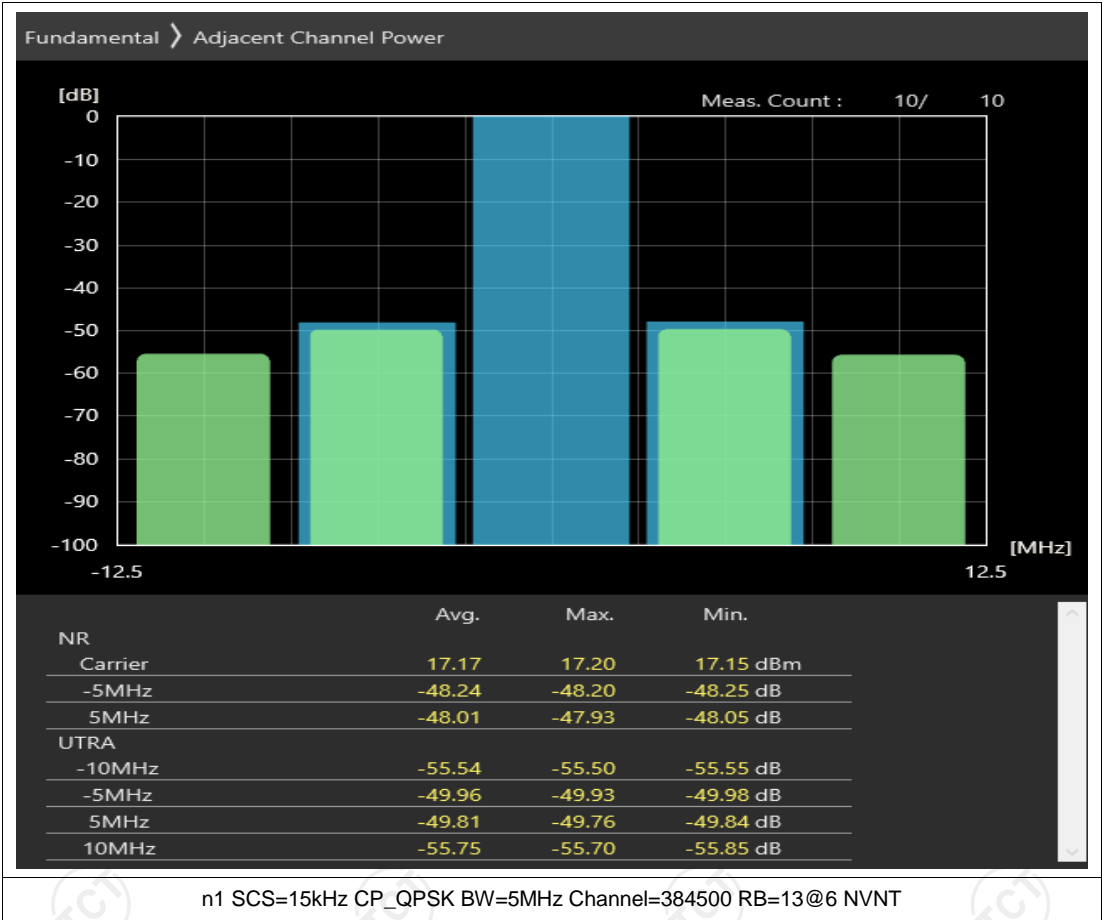


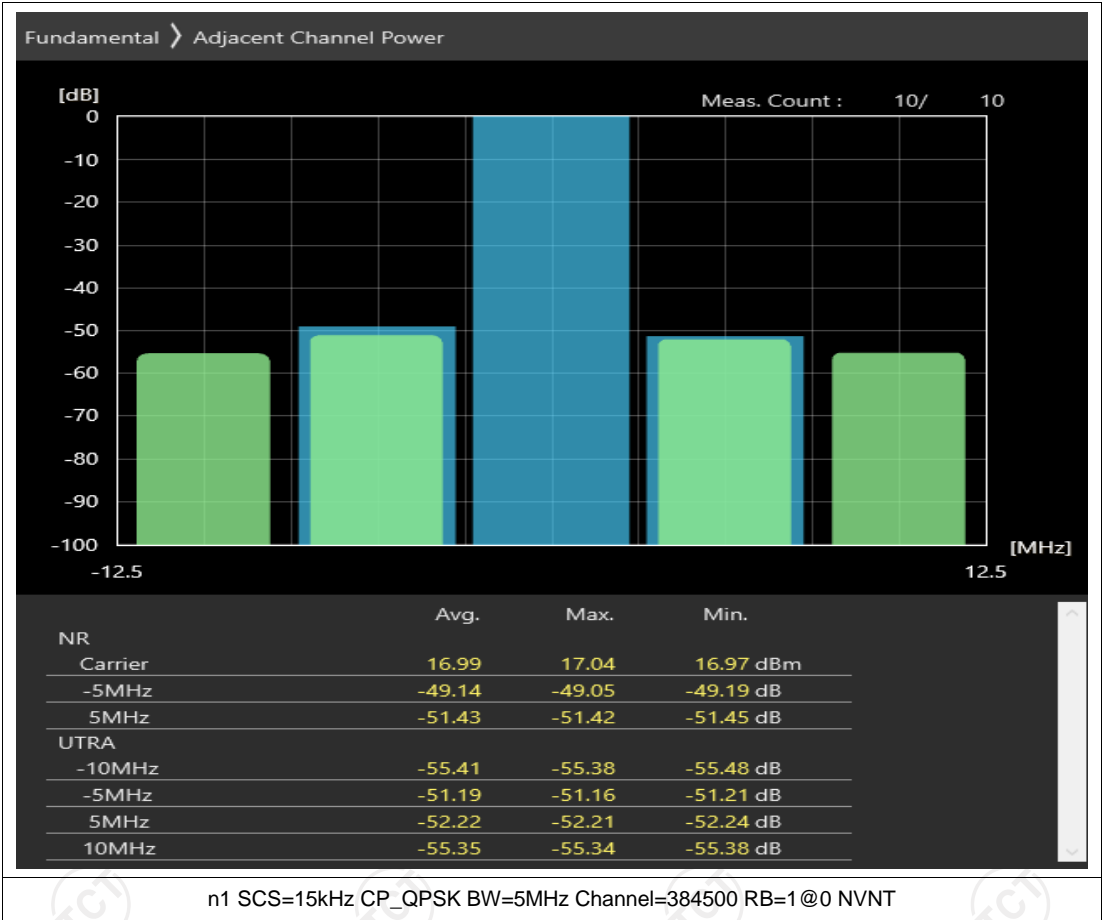


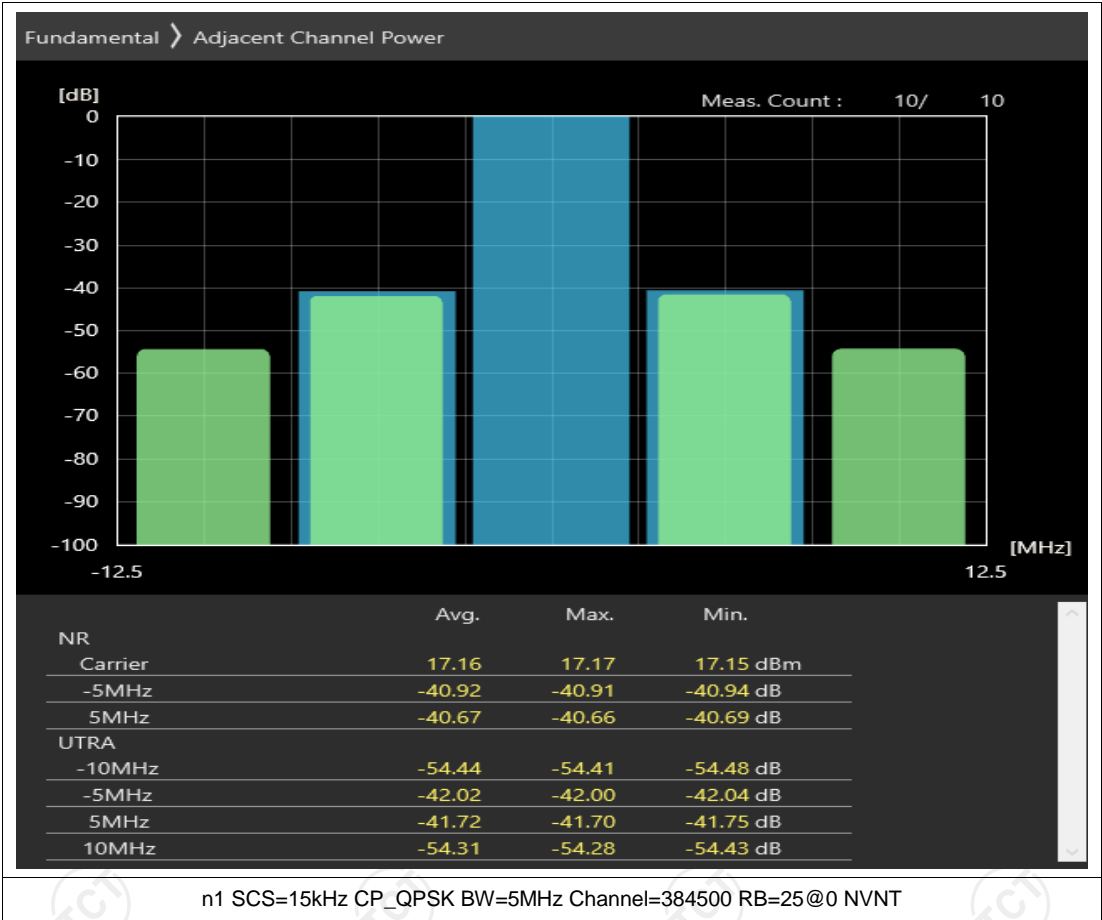


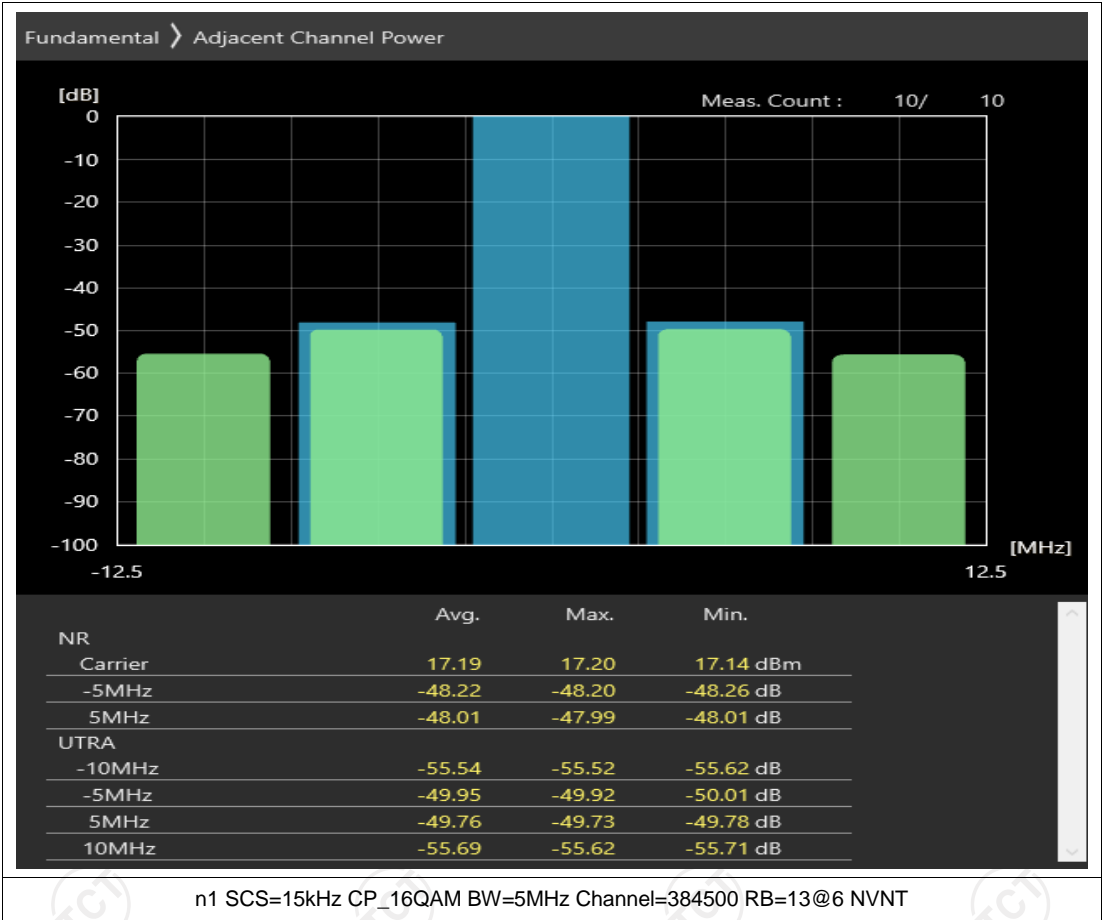




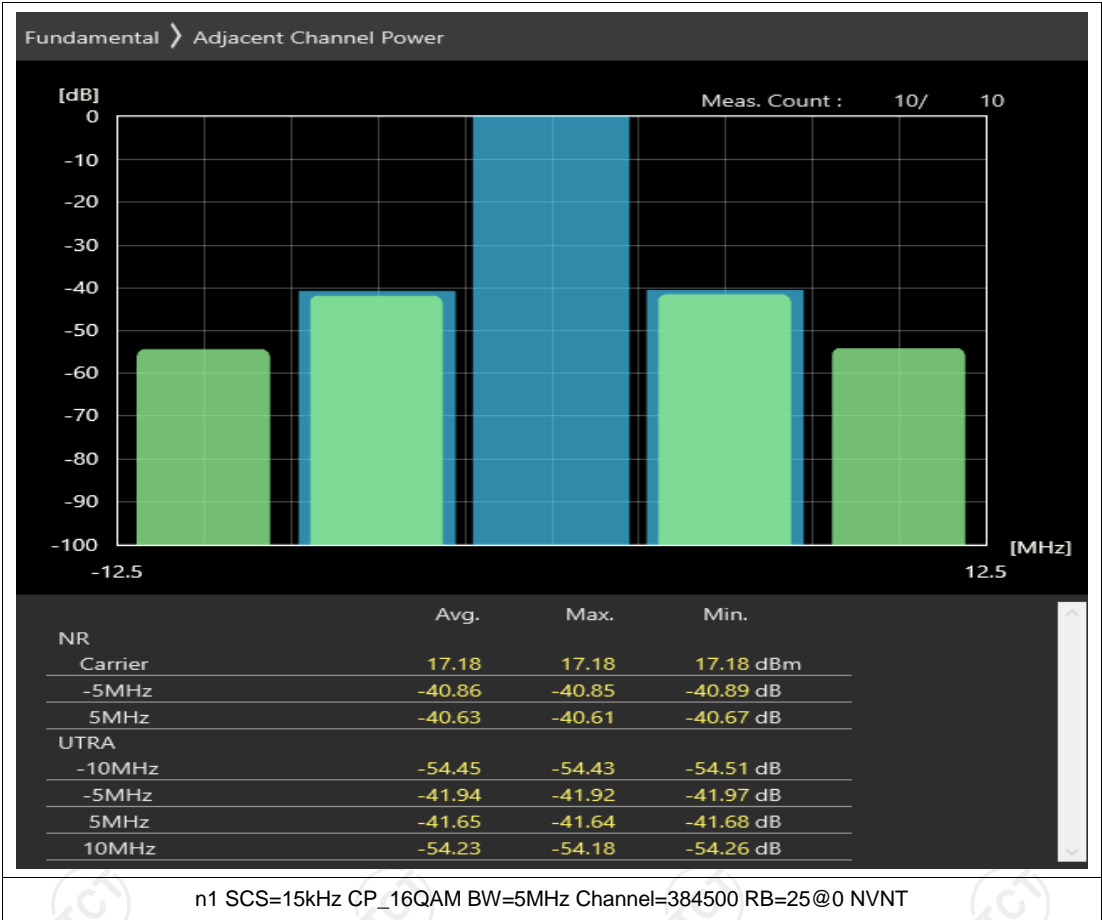


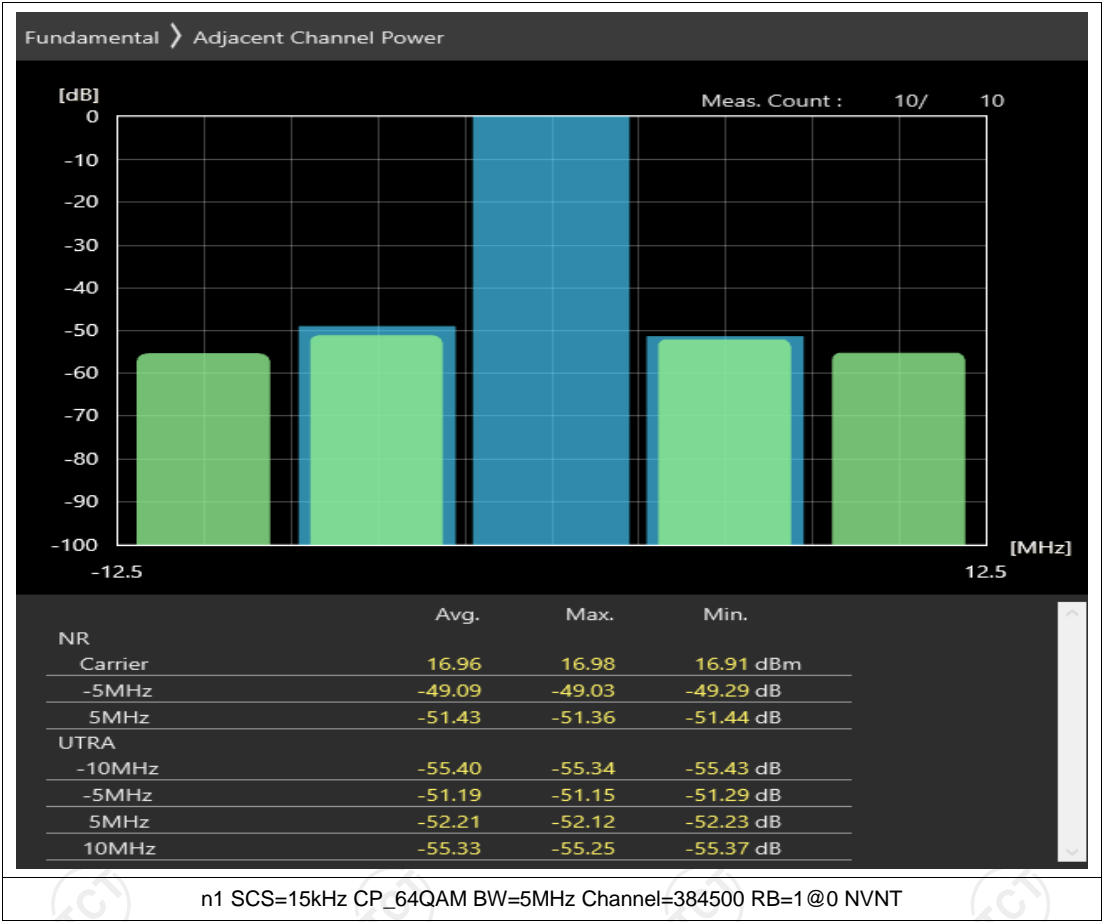


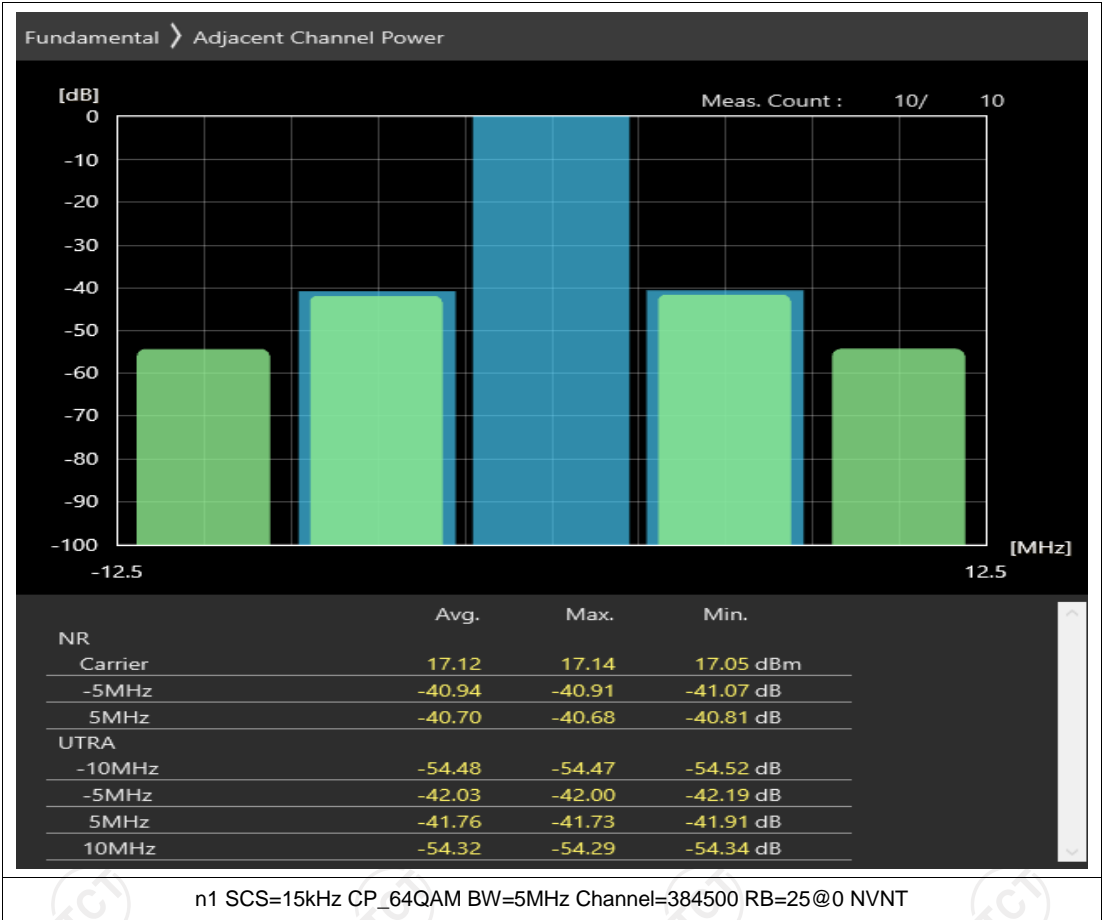


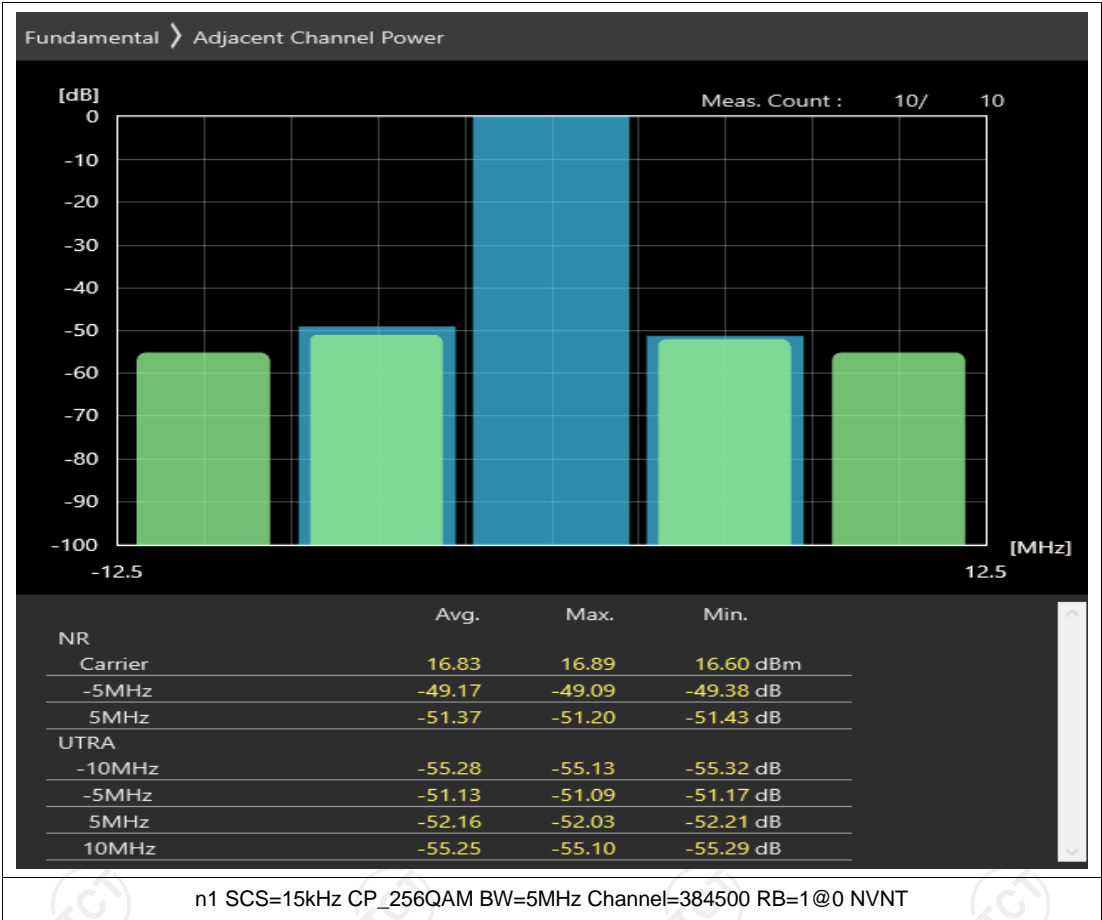




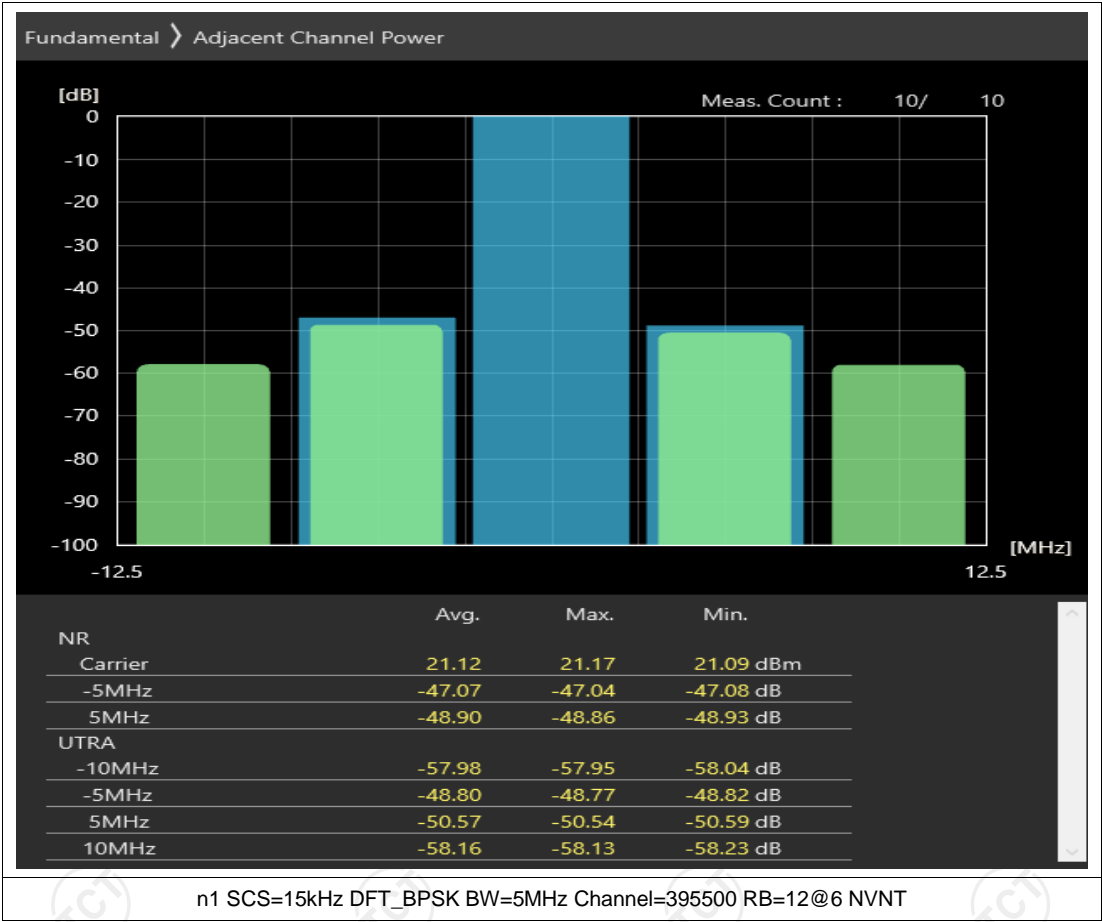


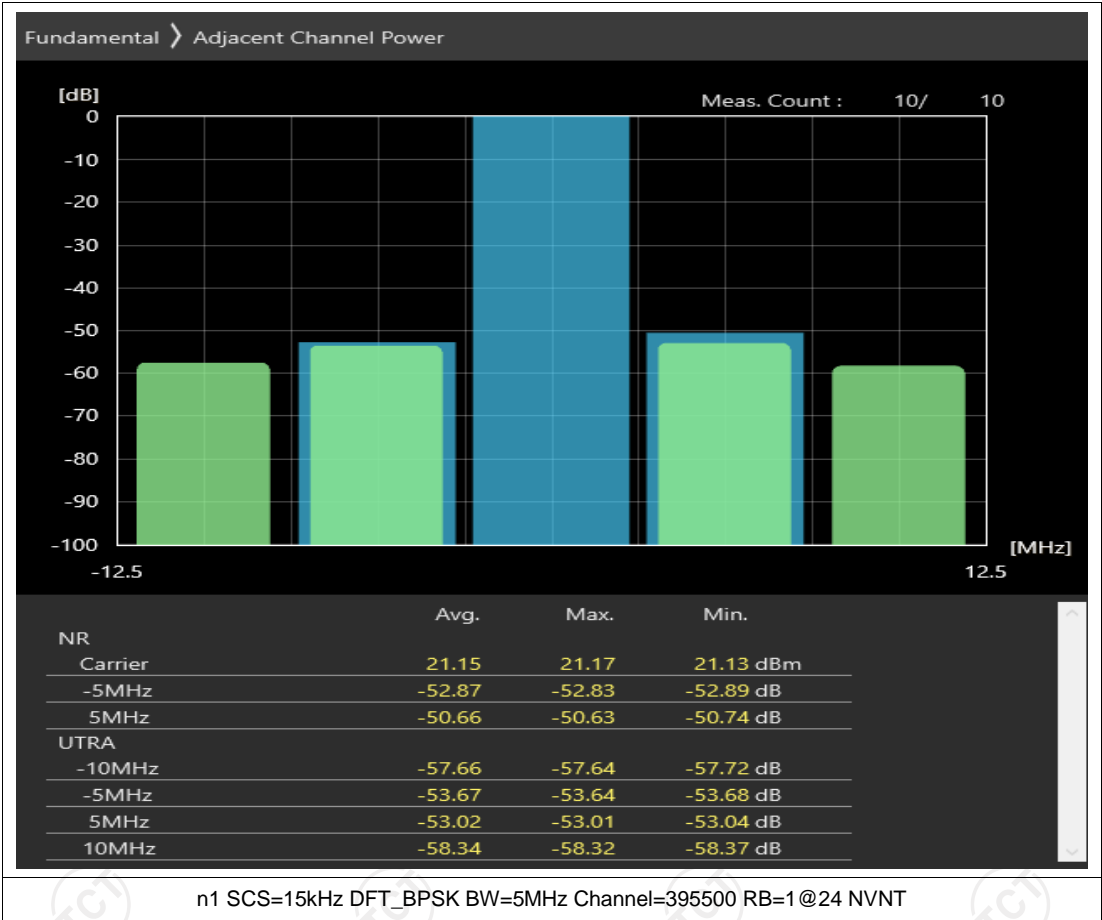


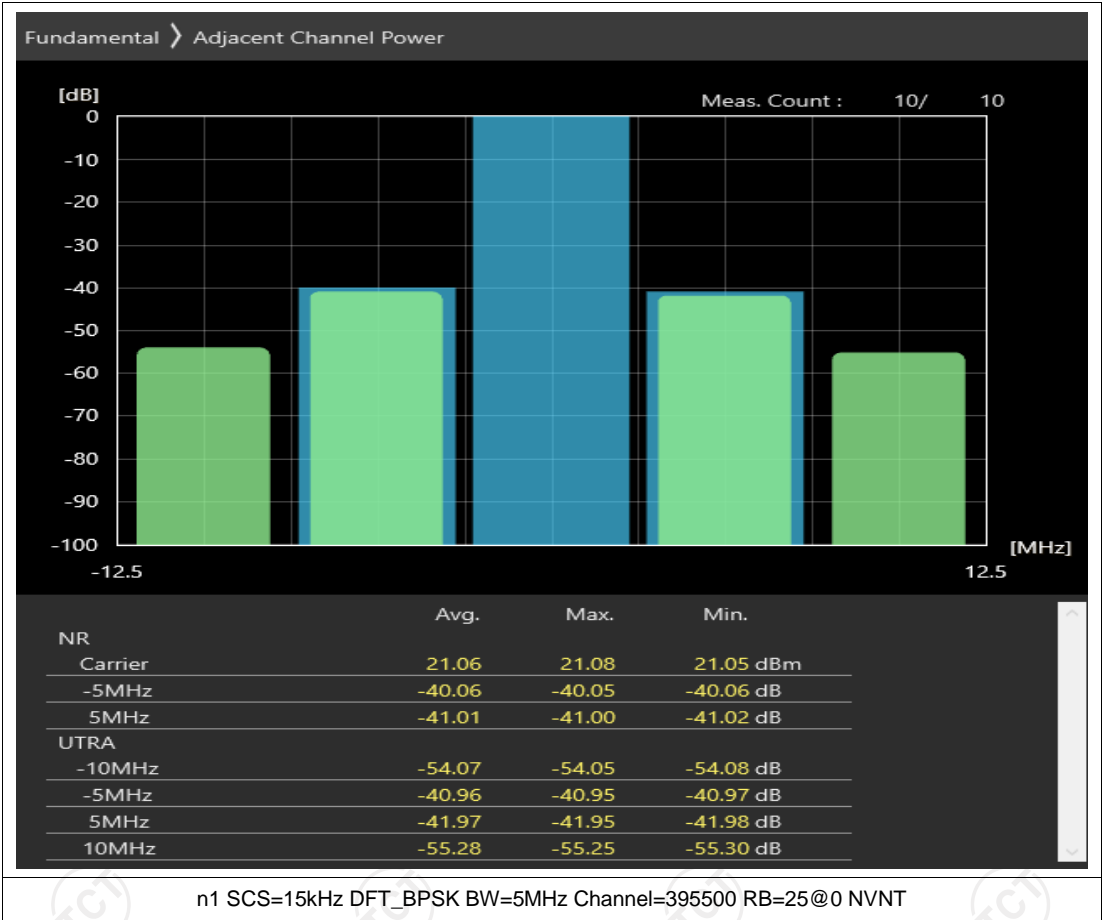




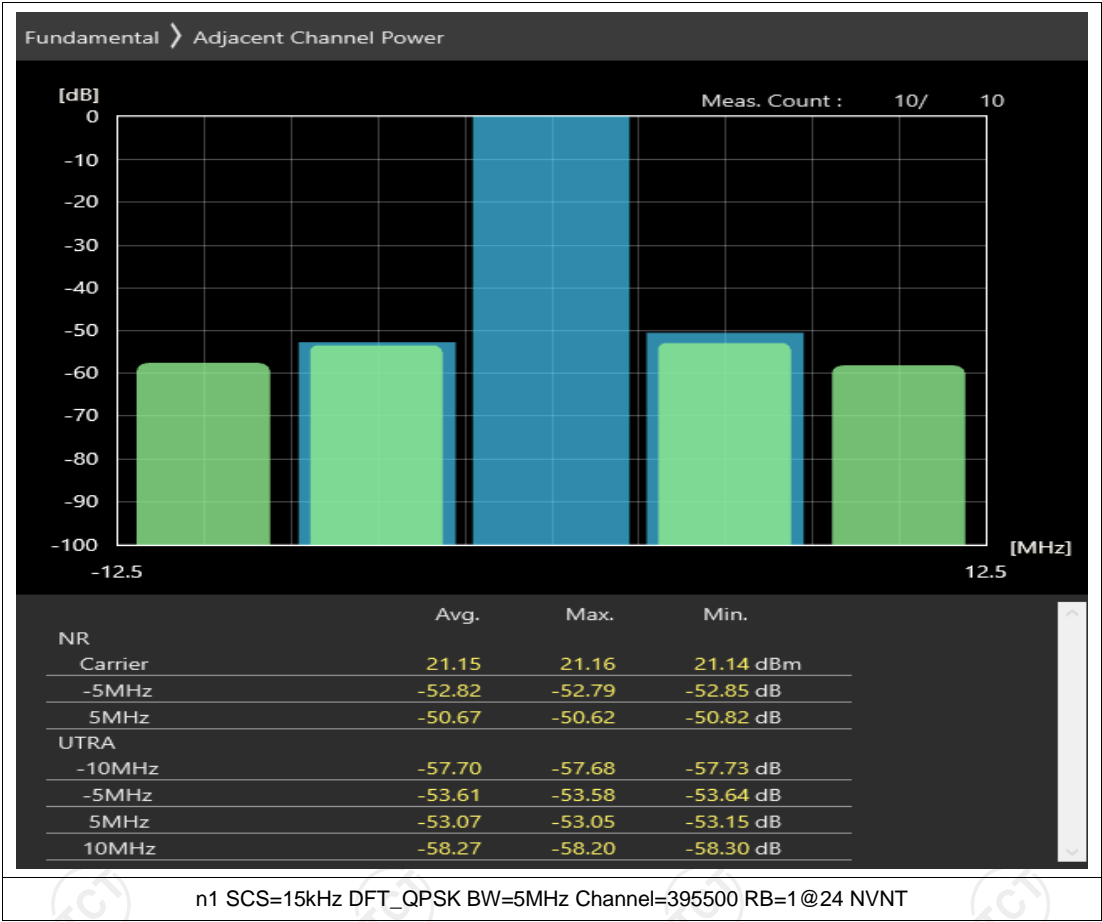


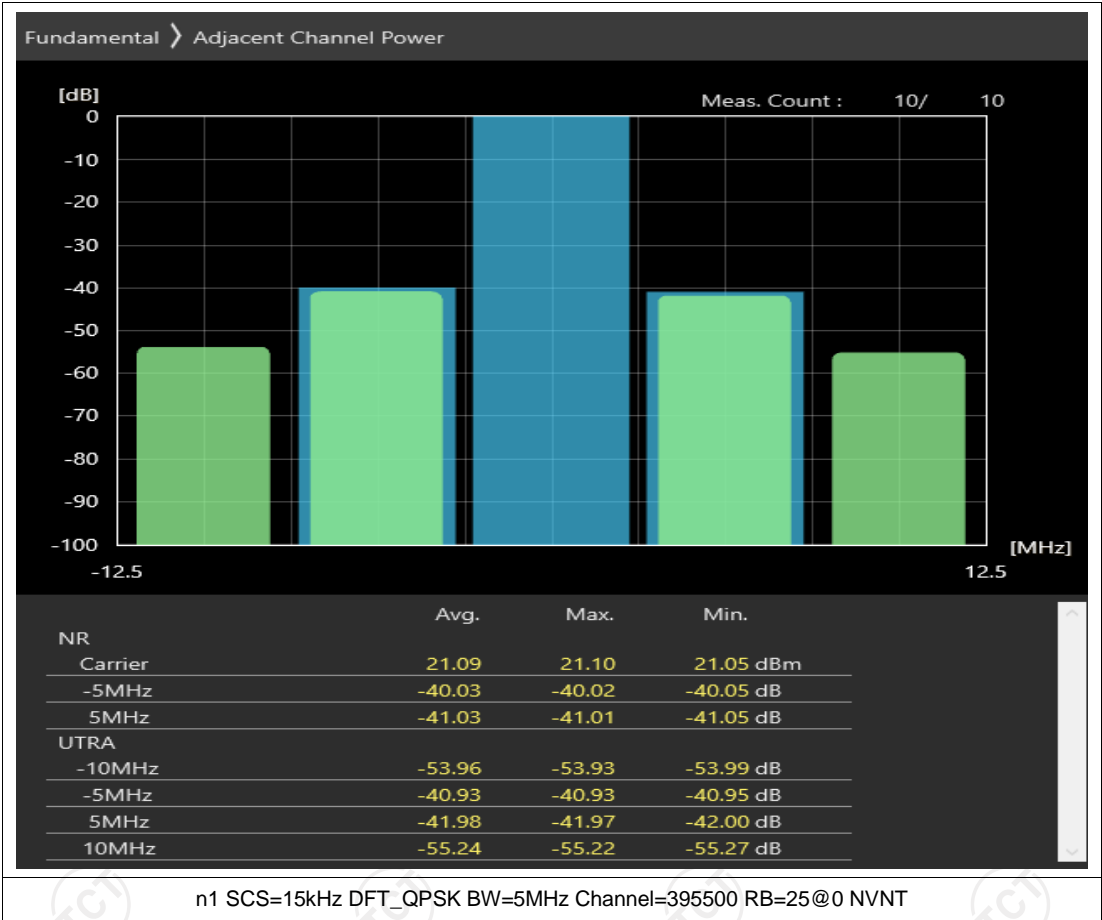


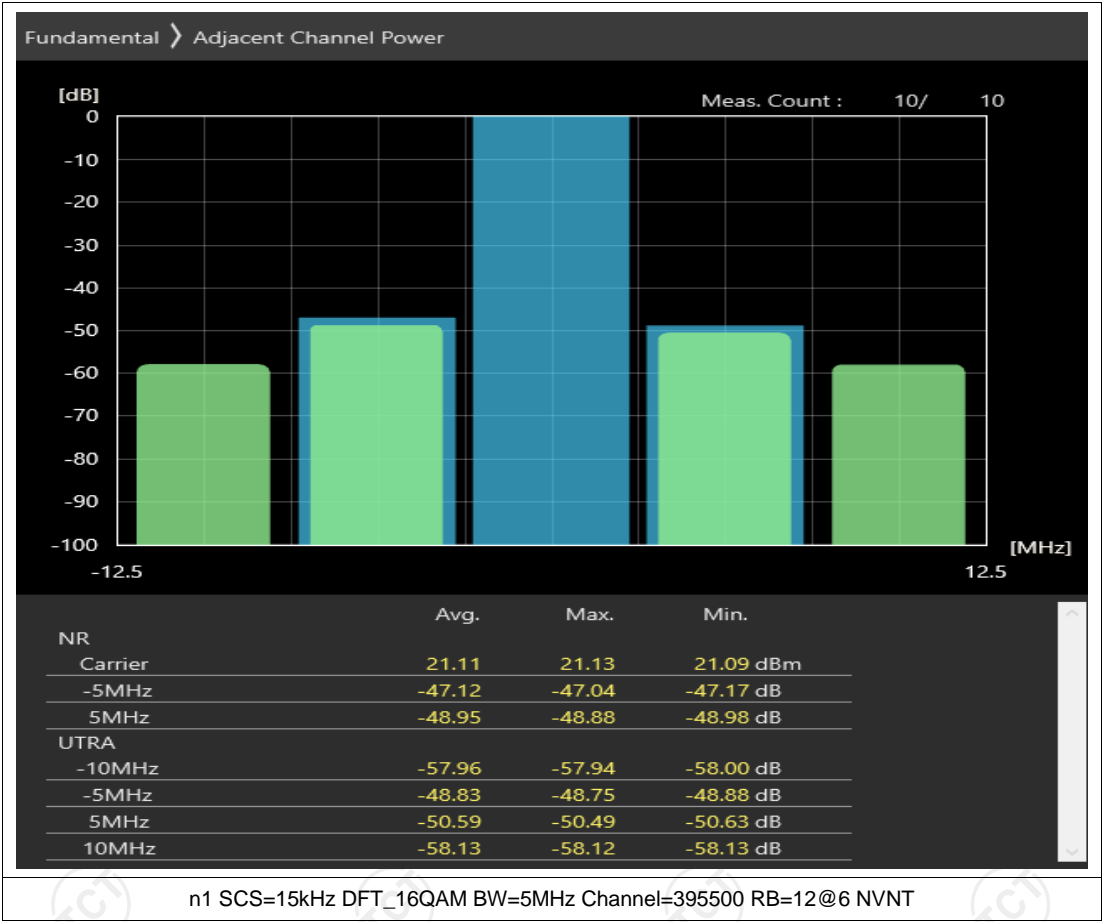


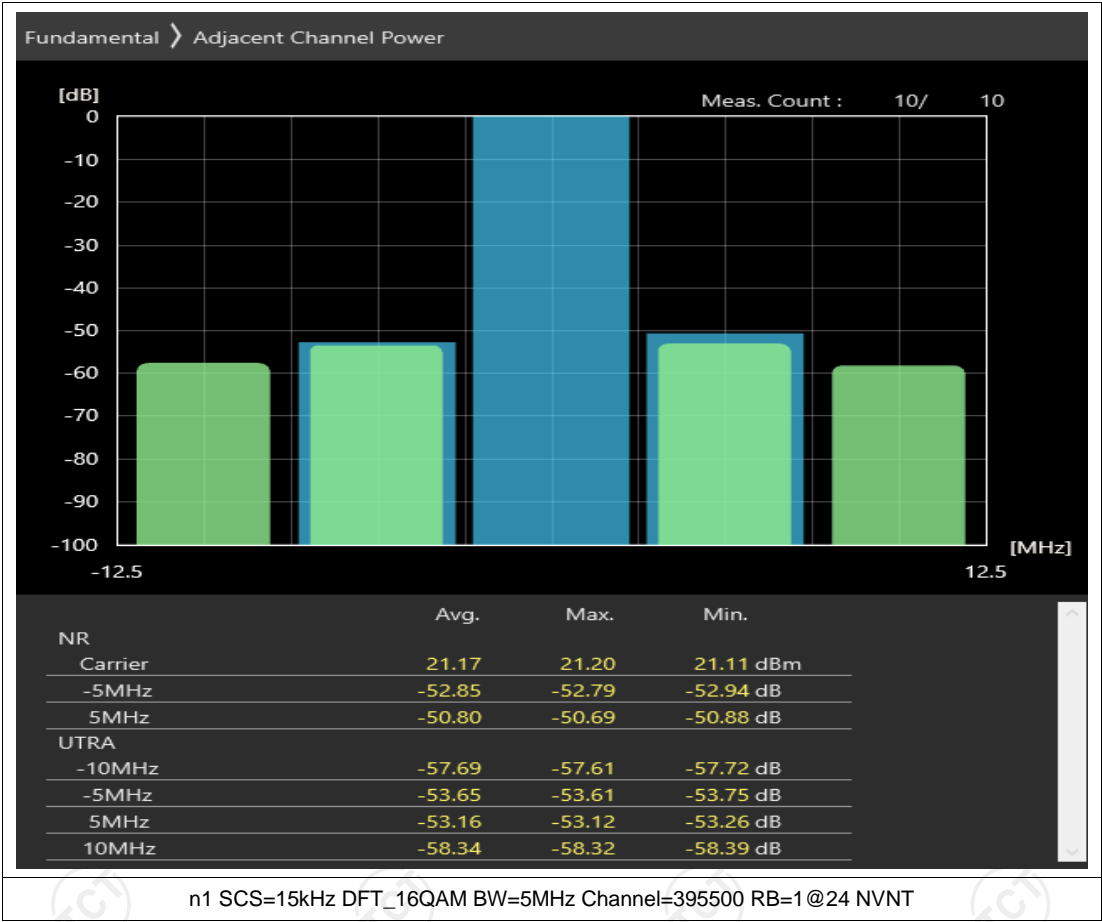




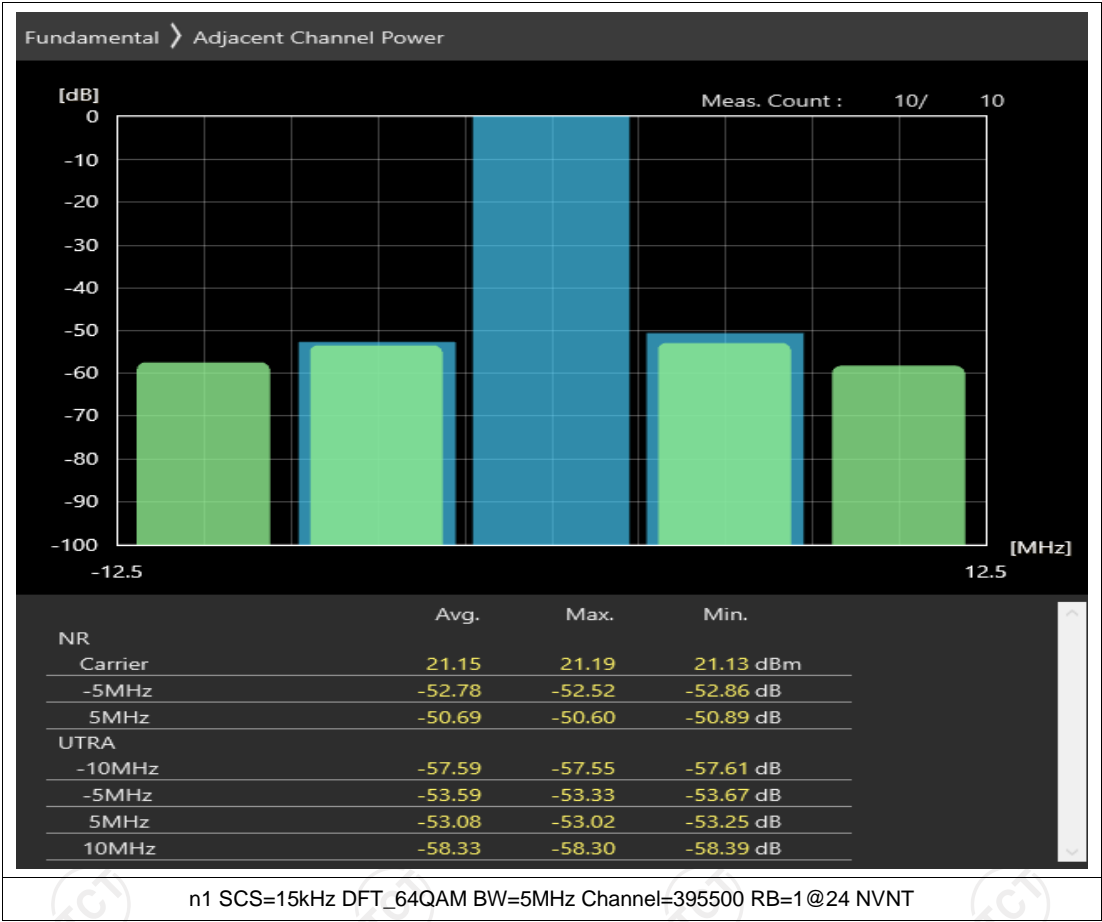


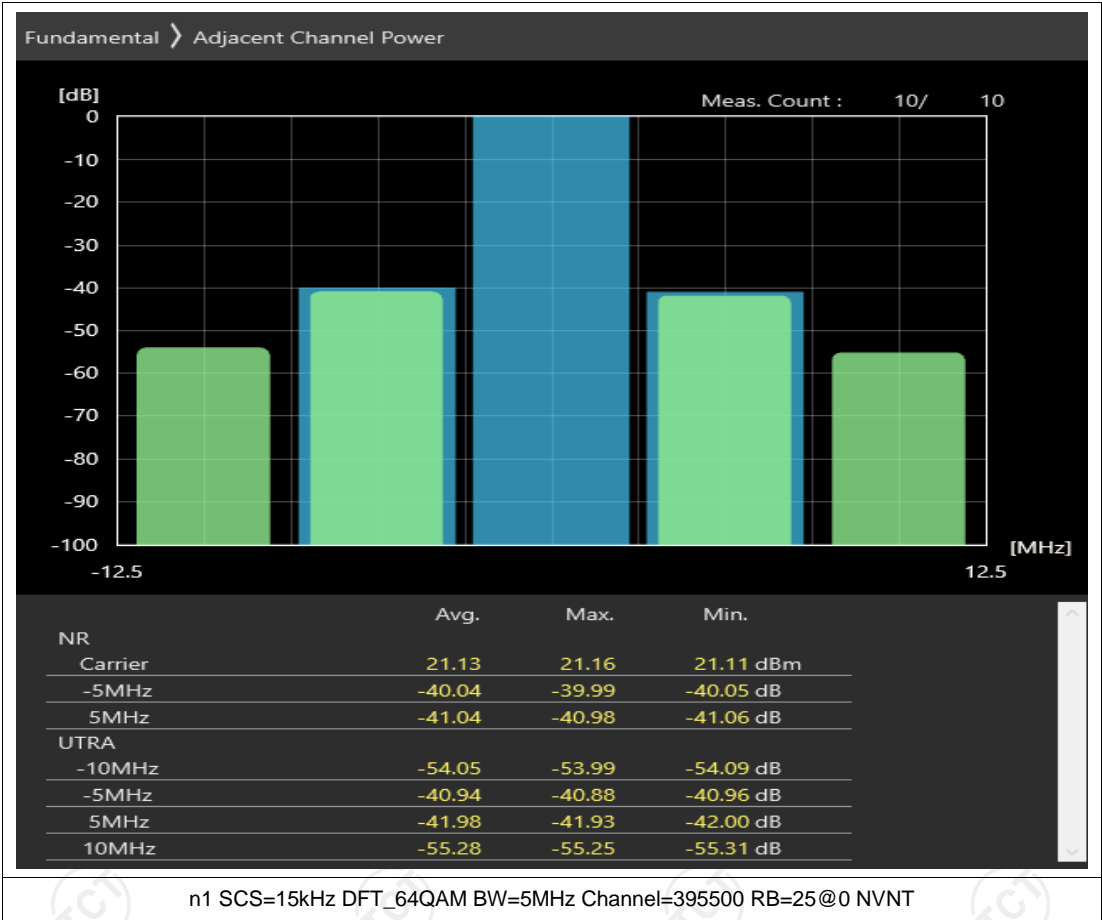


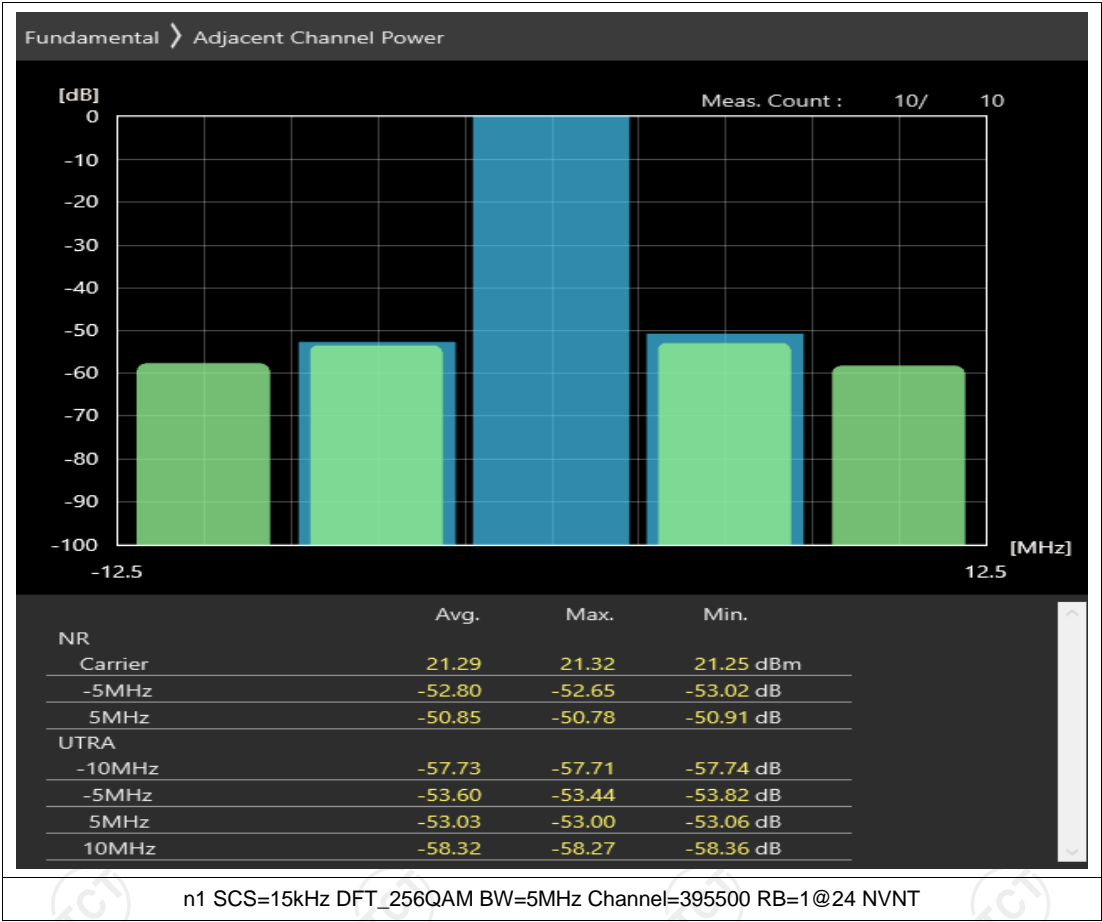


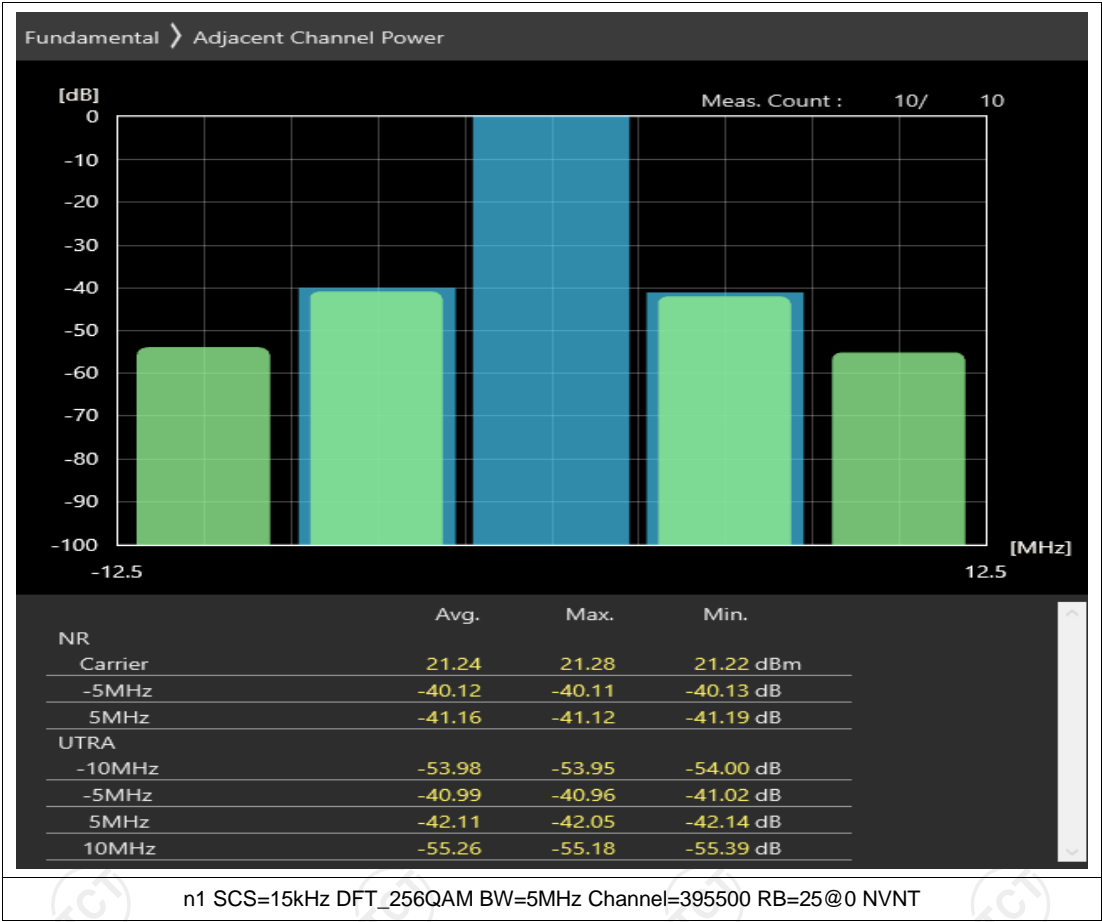


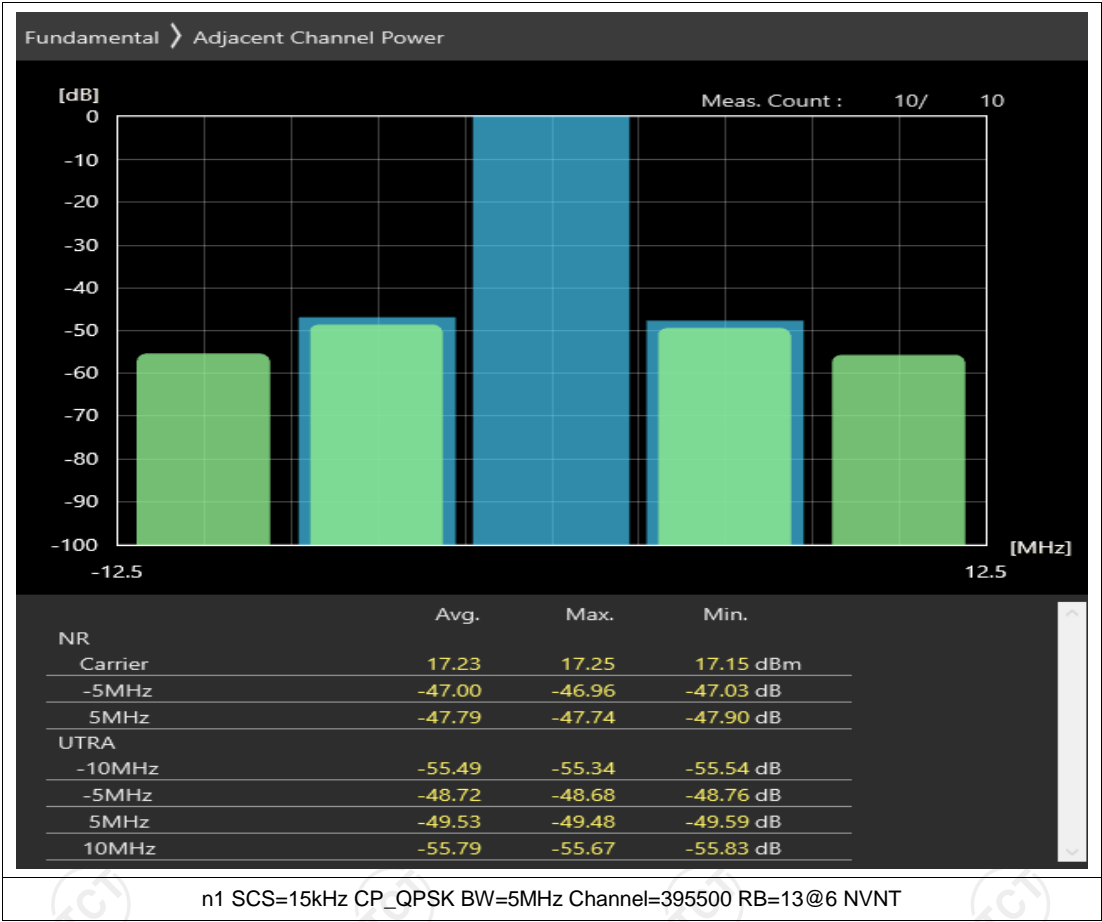




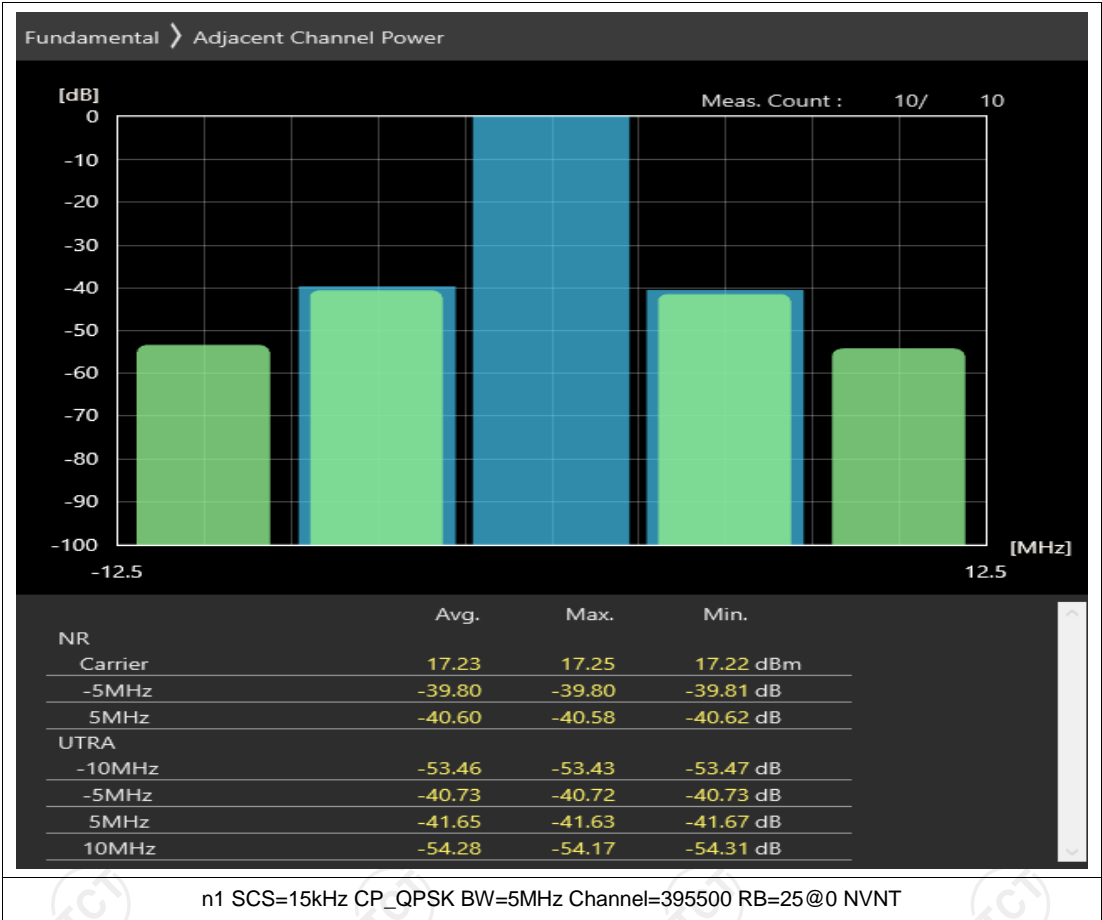




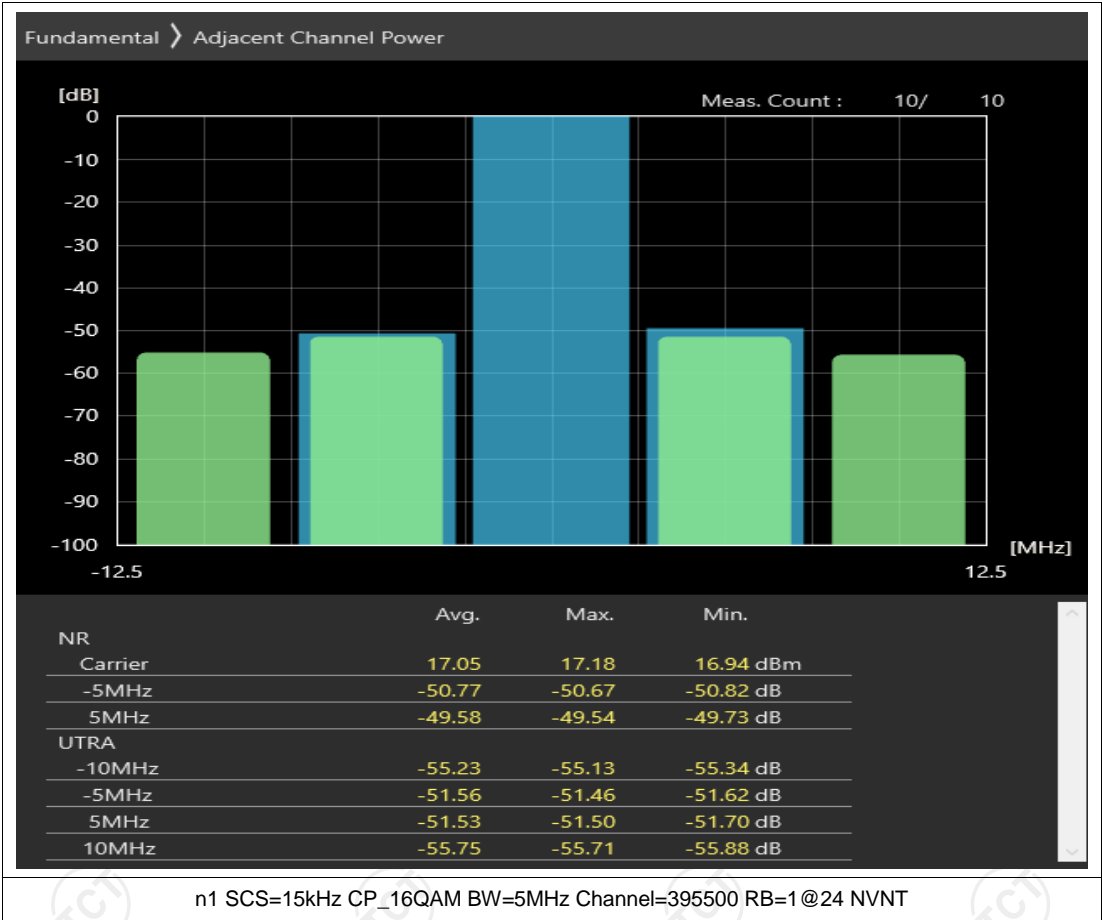


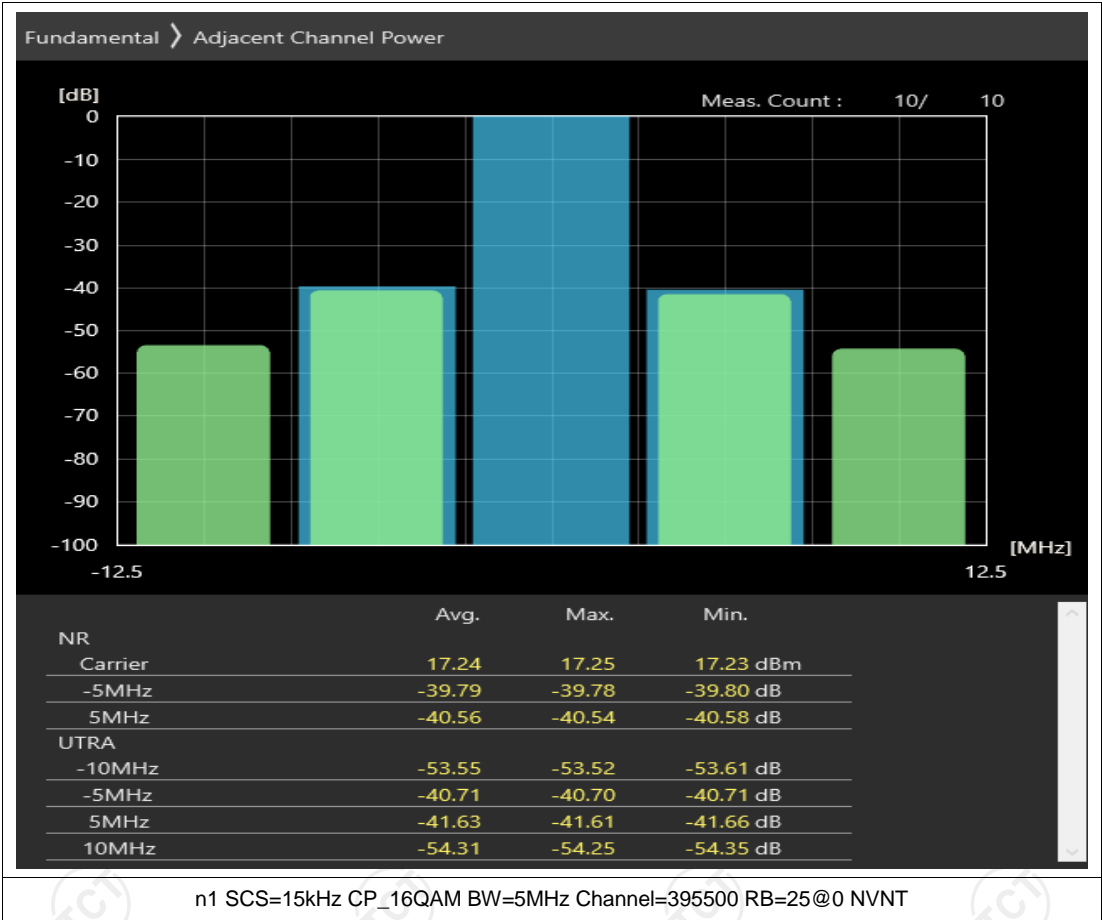


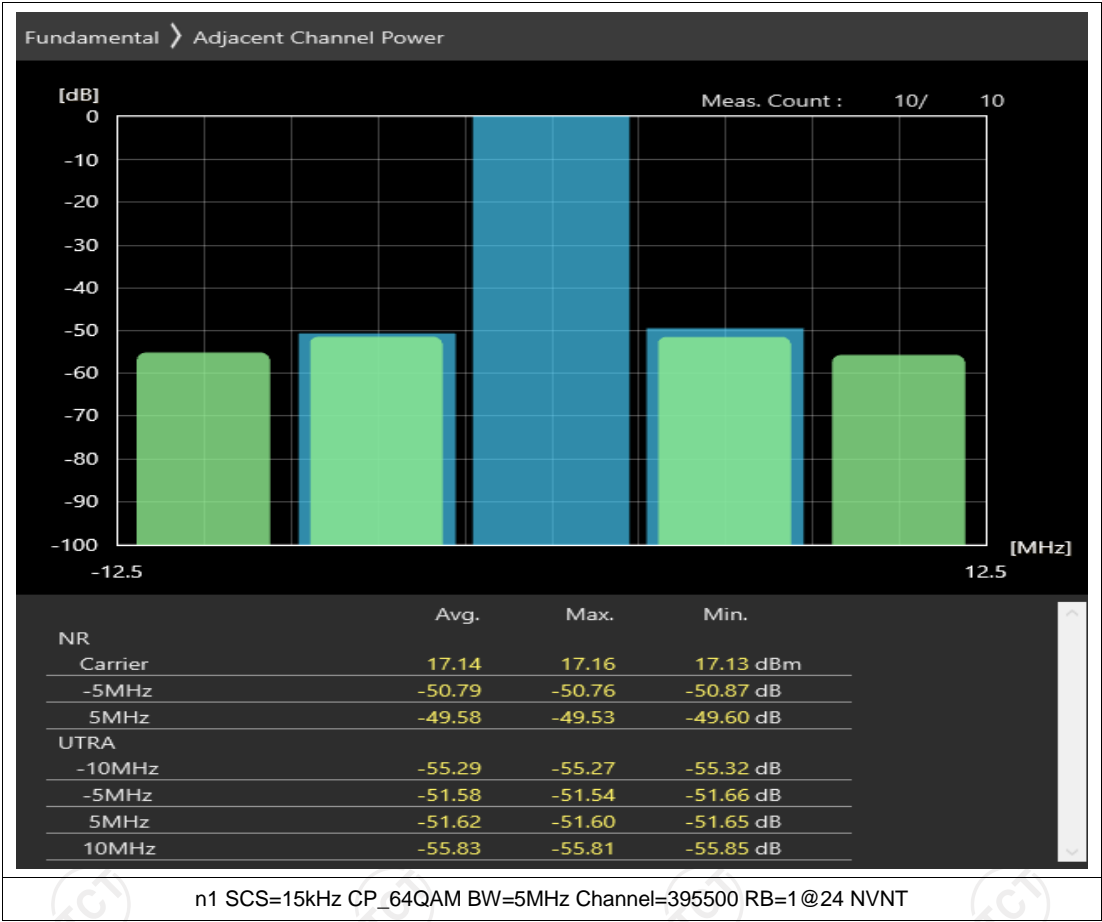




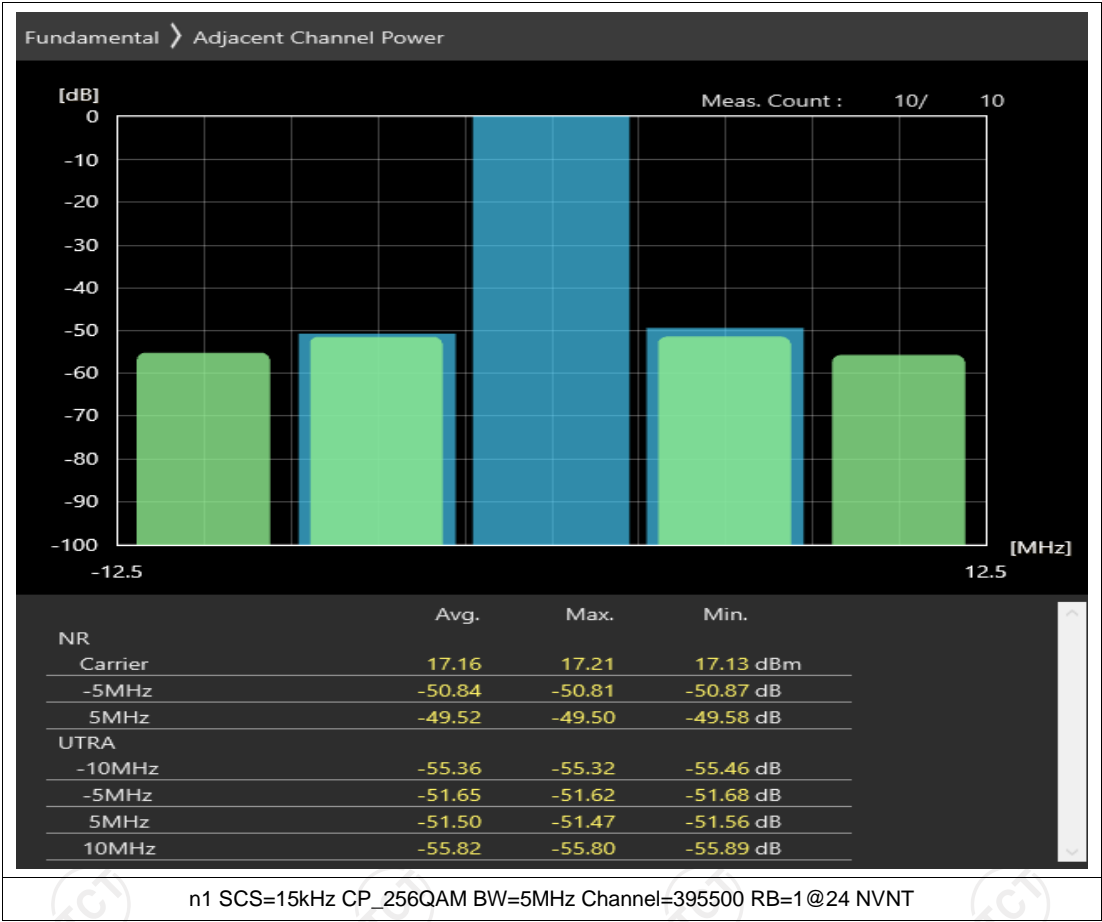














n1 SCS=15kHz CP_256QAM BW=5MHz Channel=395500 RB=25@0 NVNT

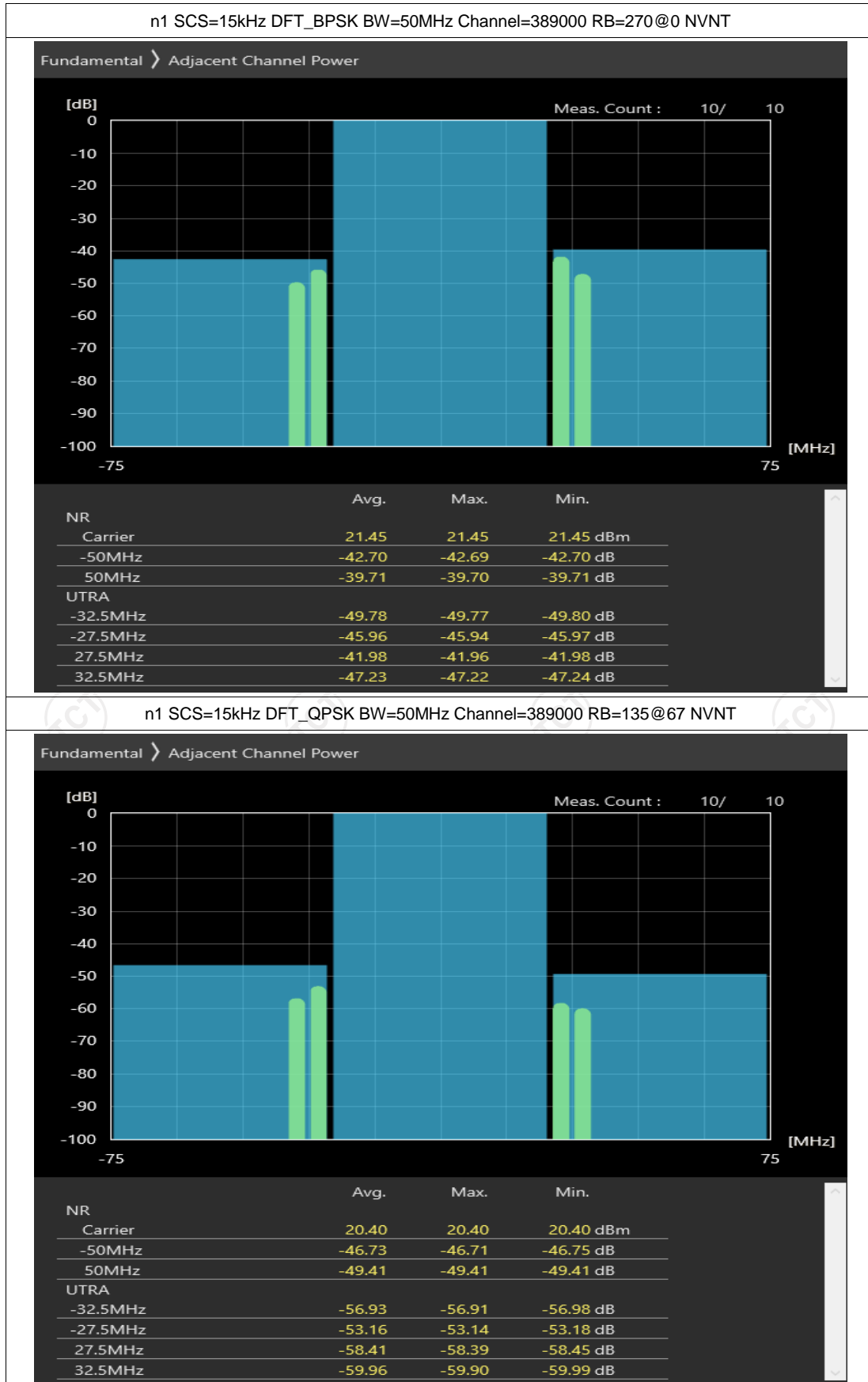


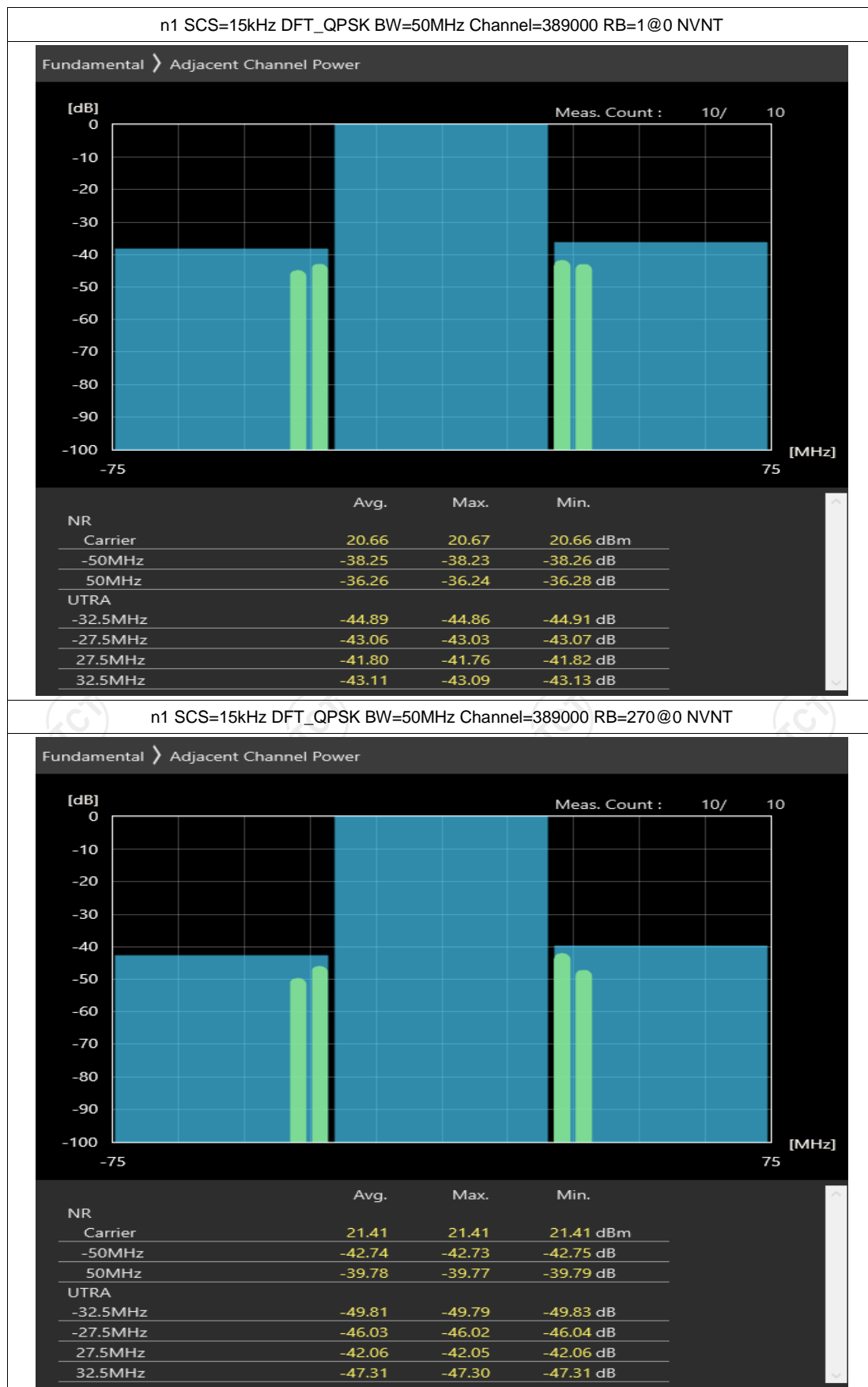
n1 SCS=15kHz DFT_BPSK BW=50MHz Channel=389000 RB=135@67 NVNT

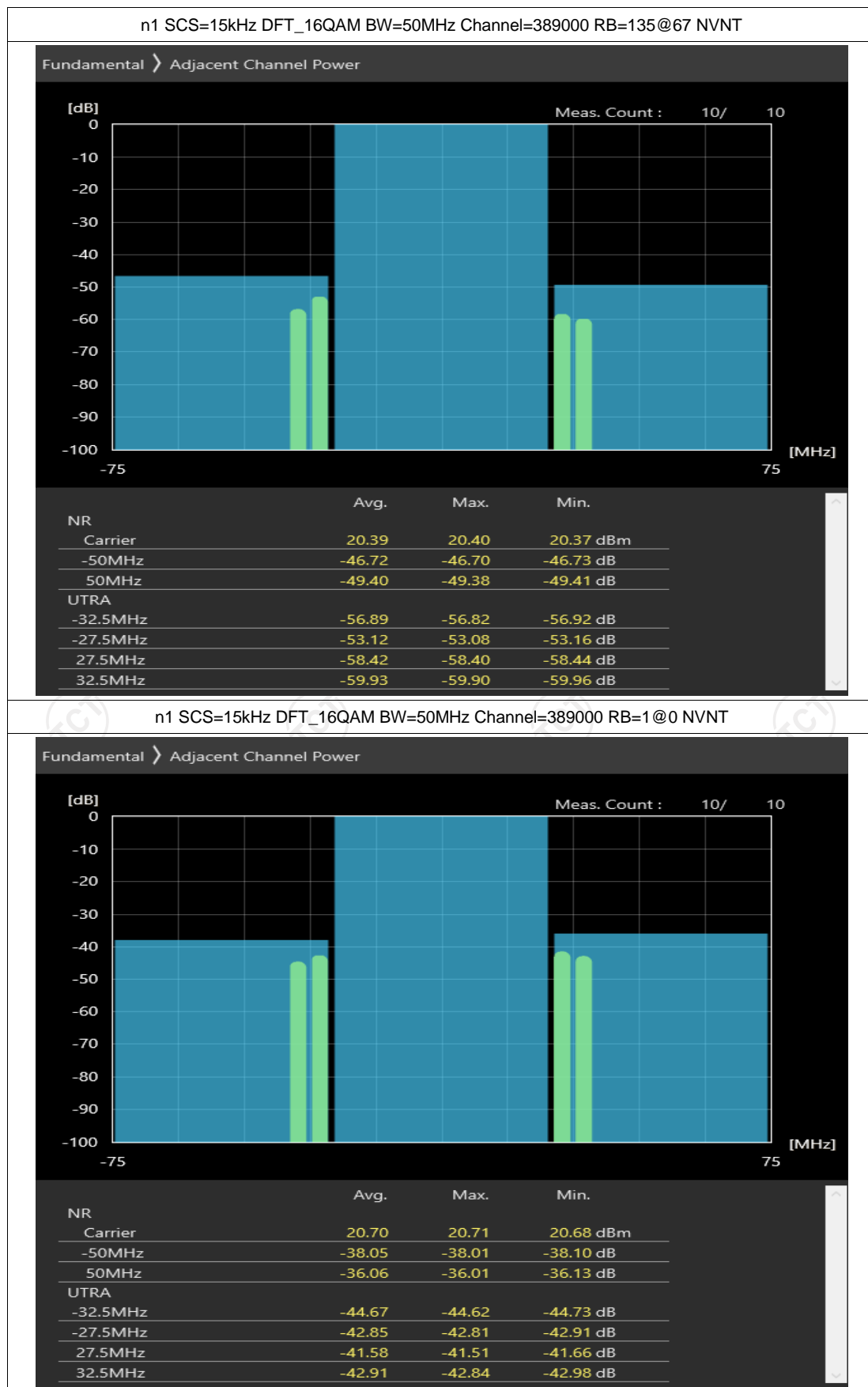


n1 SCS=15kHz DFT_BPSK BW=50MHz Channel=389000 RB=1@0 NVNT

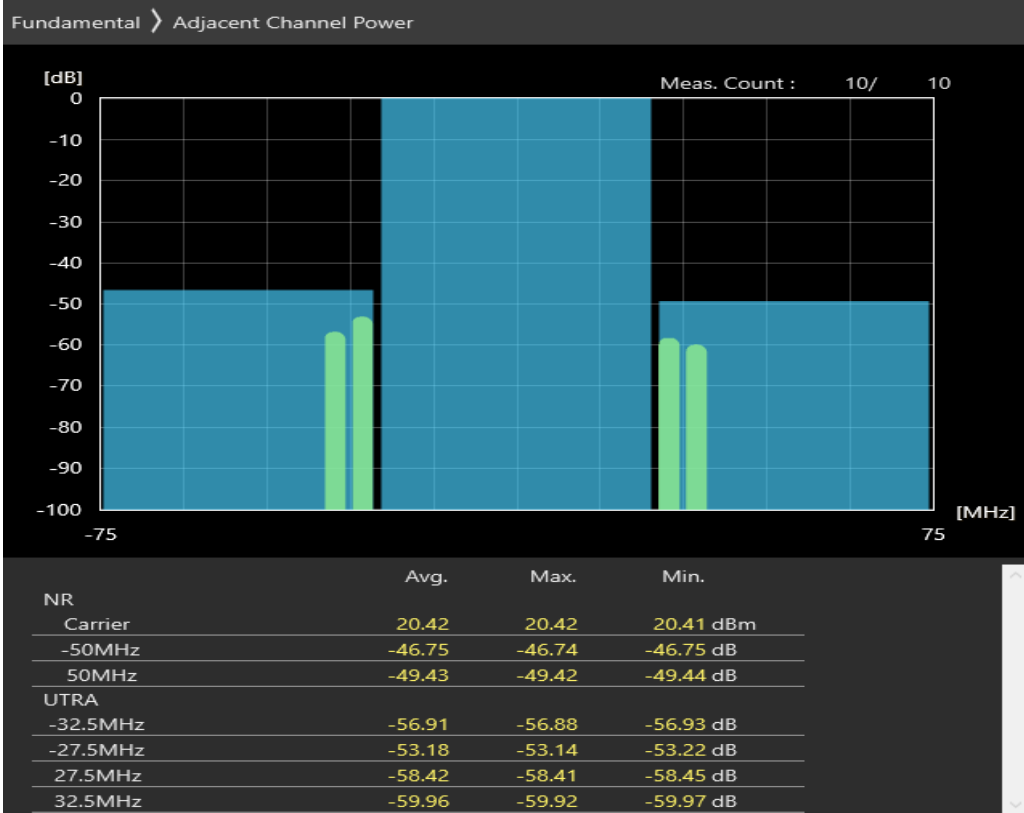








n1 SCS=15kHz DFT_16QAM BW=50MHz Channel=389000 RB=270@0 NVNT



n1 SCS=15kHz DFT_64QAM BW=50MHz Channel=389000 RB=1@0 NVNT

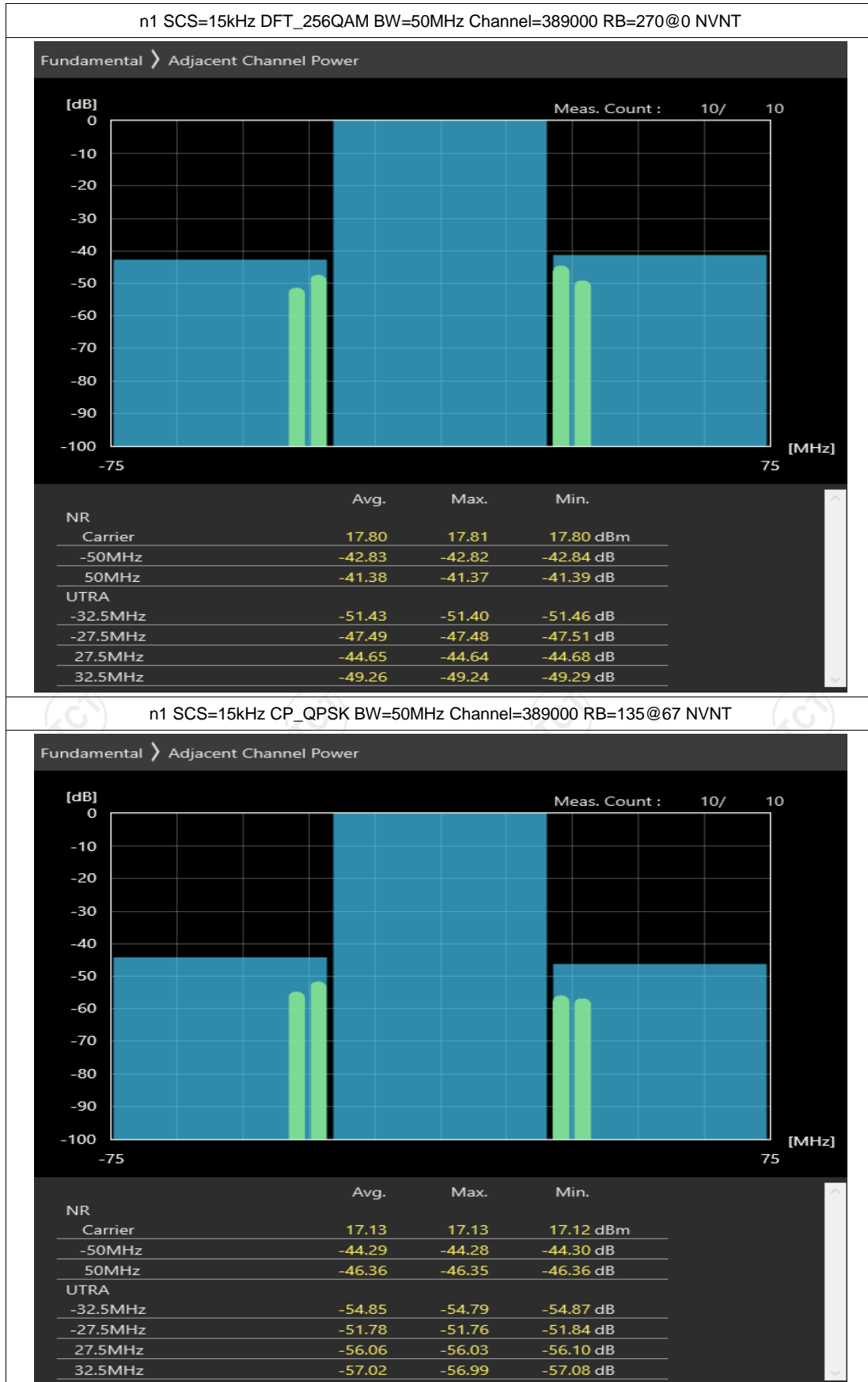


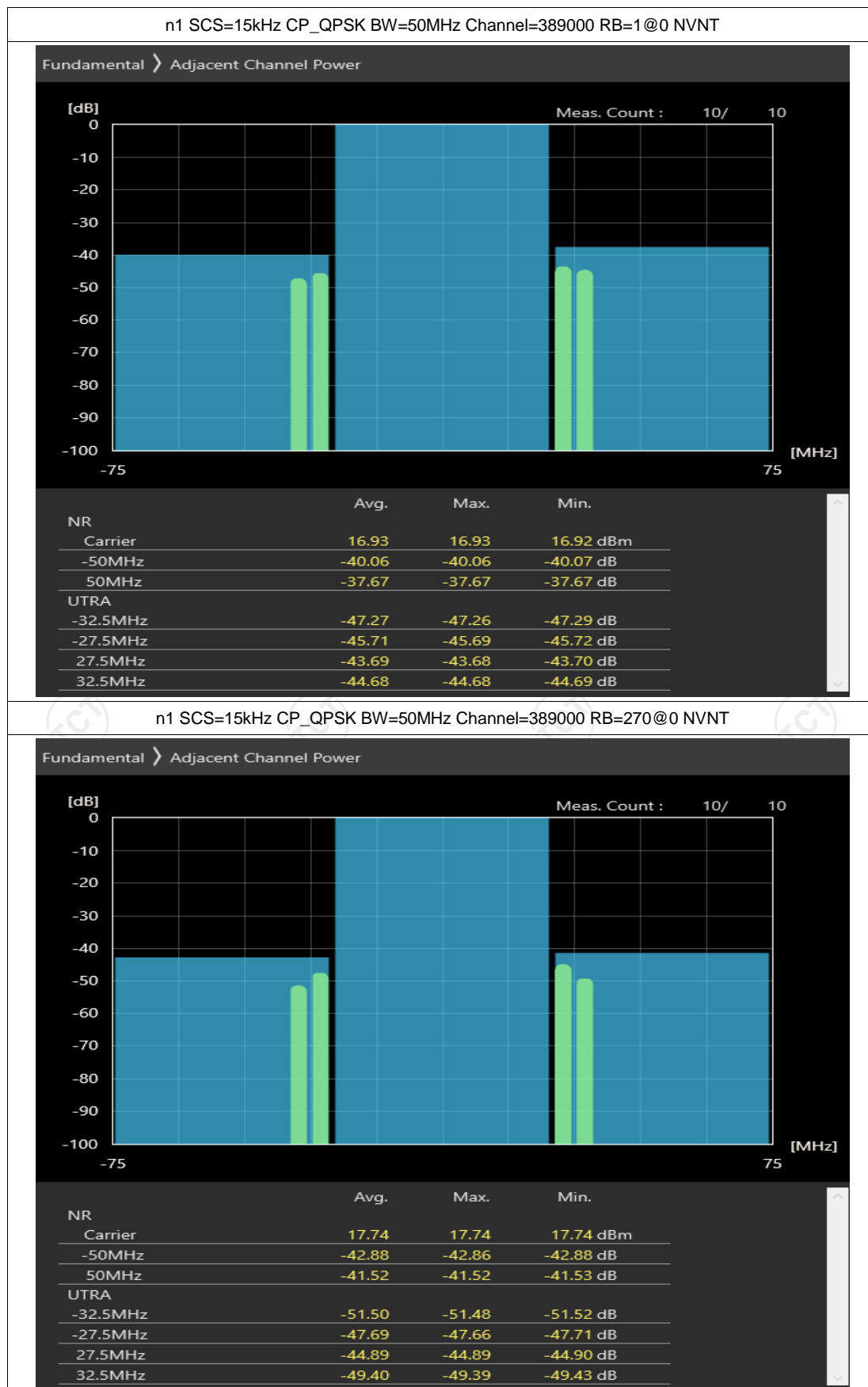
n1 SCS=15kHz DFT_64QAM BW=50MHz Channel=389000 RB=270@0 NVNT



n1 SCS=15kHz DFT_256QAM BW=50MHz Channel=389000 RB=1@0 NVNT







n1 SCS=15kHz CP_16QAM BW=50MHz Channel=389000 RB=135@67 NVNT



n1 SCS=15kHz CP_16QAM BW=50MHz Channel=389000 RB=1@0 NVNT



n1 SCS=15kHz CP_16QAM BW=50MHz Channel=389000 RB=270@0 NVNT



n1 SCS=15kHz CP_64QAM BW=50MHz Channel=389000 RB=1@0 NVNT



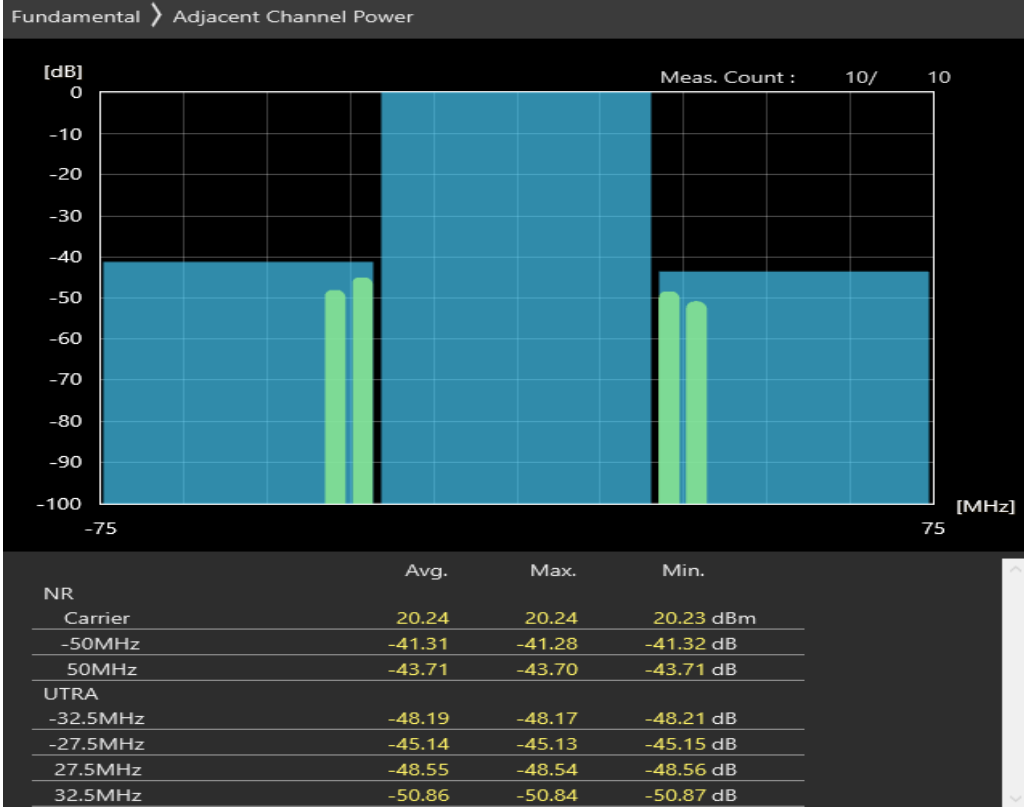
n1 SCS=15kHz CP_64QAM BW=50MHz Channel=389000 RB=270@0 NVNT



n1 SCS=15kHz CP_256QAM BW=50MHz Channel=389000 RB=1@0 NVNT

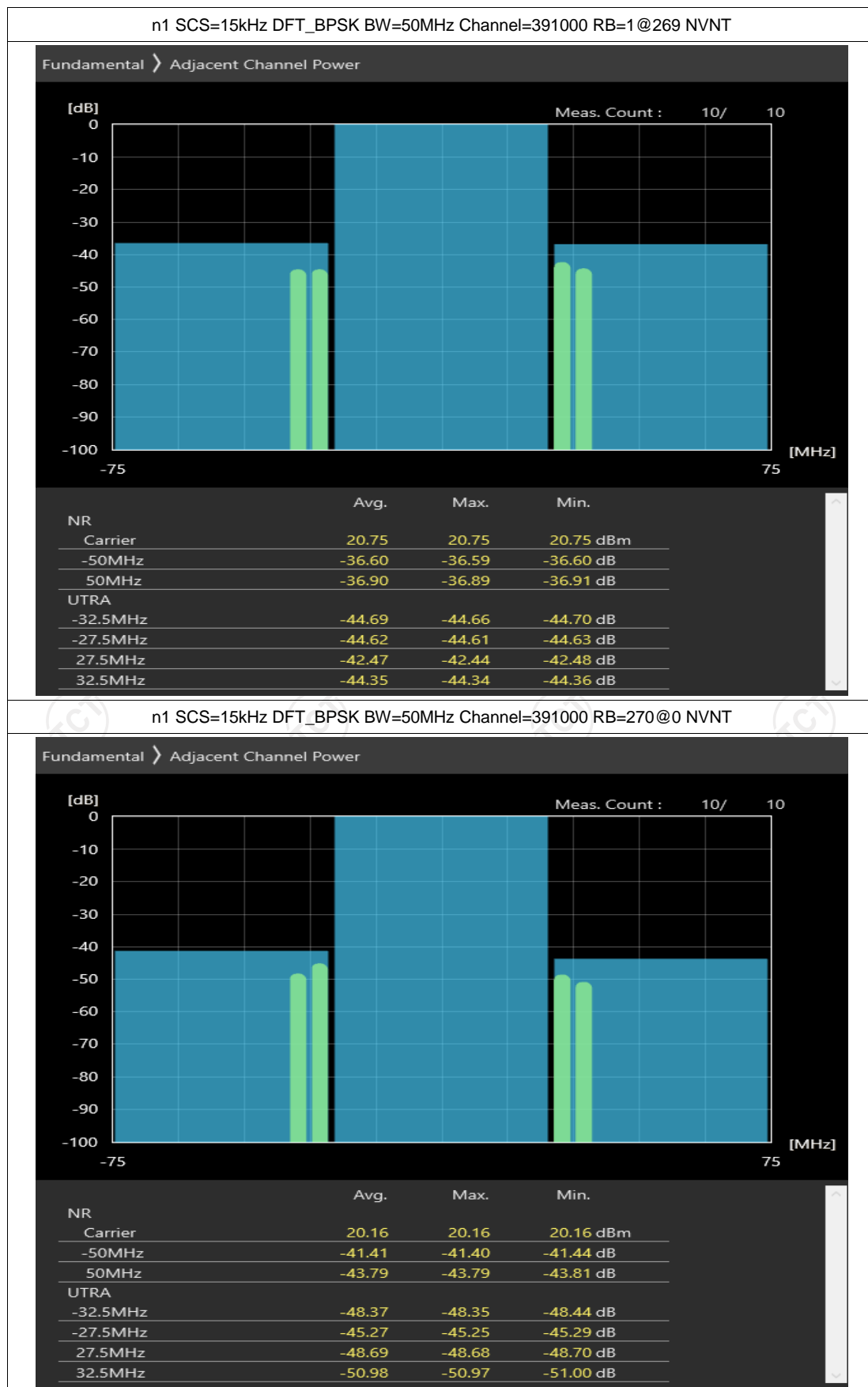


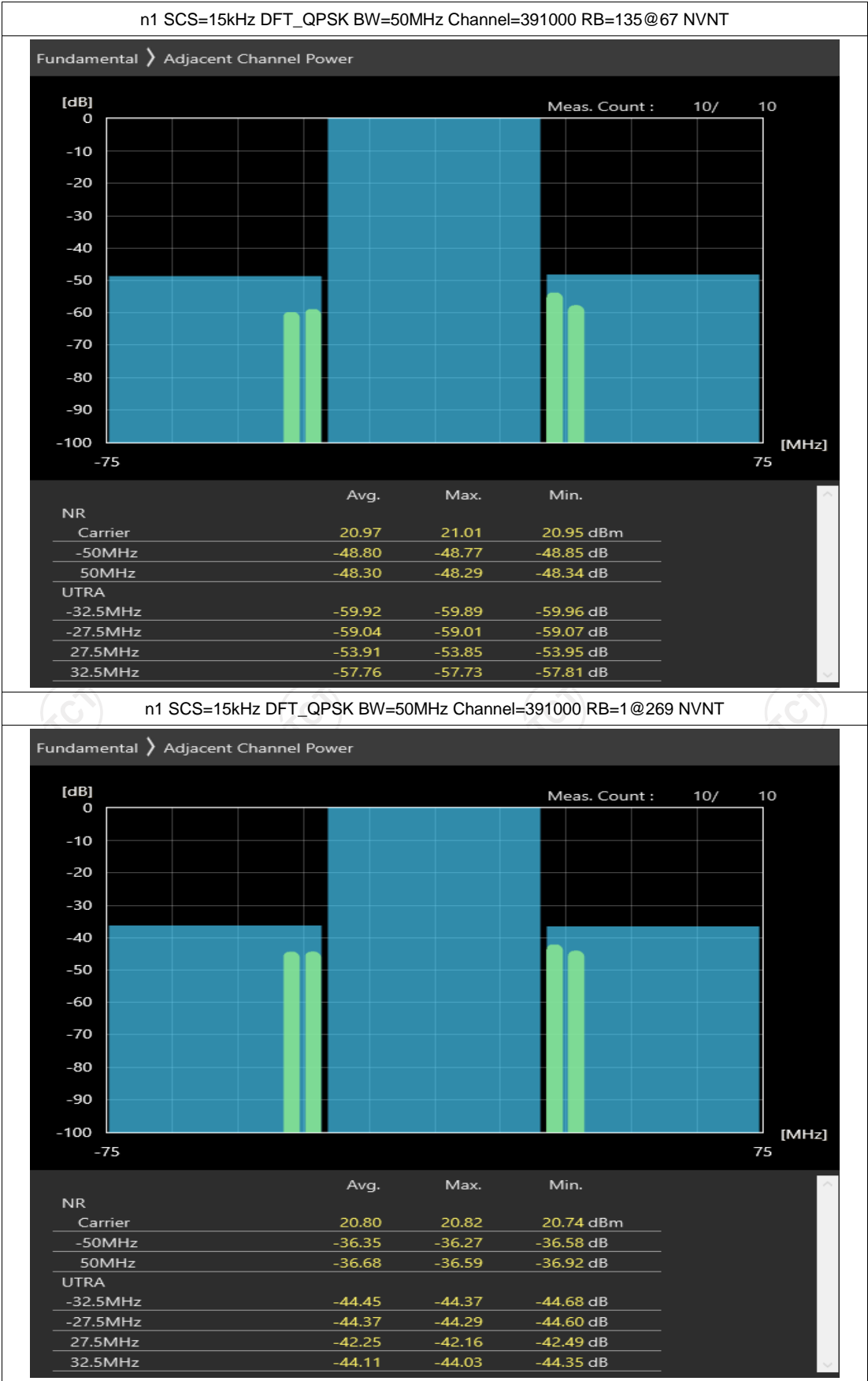
n1 SCS=15kHz CP_256QAM BW=50MHz Channel=389000 RB=270@0 NVNT

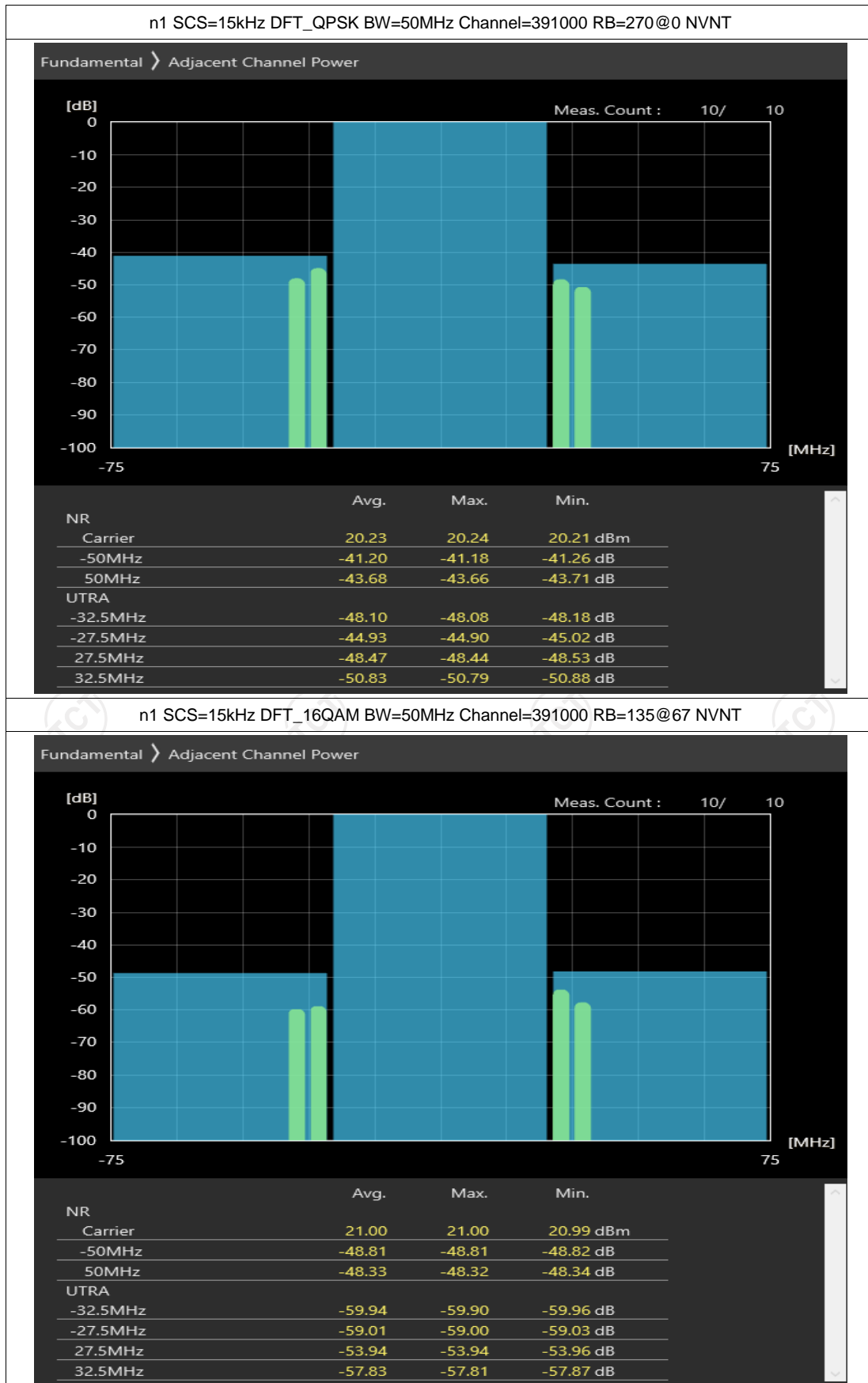


n1 SCS=15kHz DFT_BPSK BW=50MHz Channel=391000 RB=135@67 NVNT





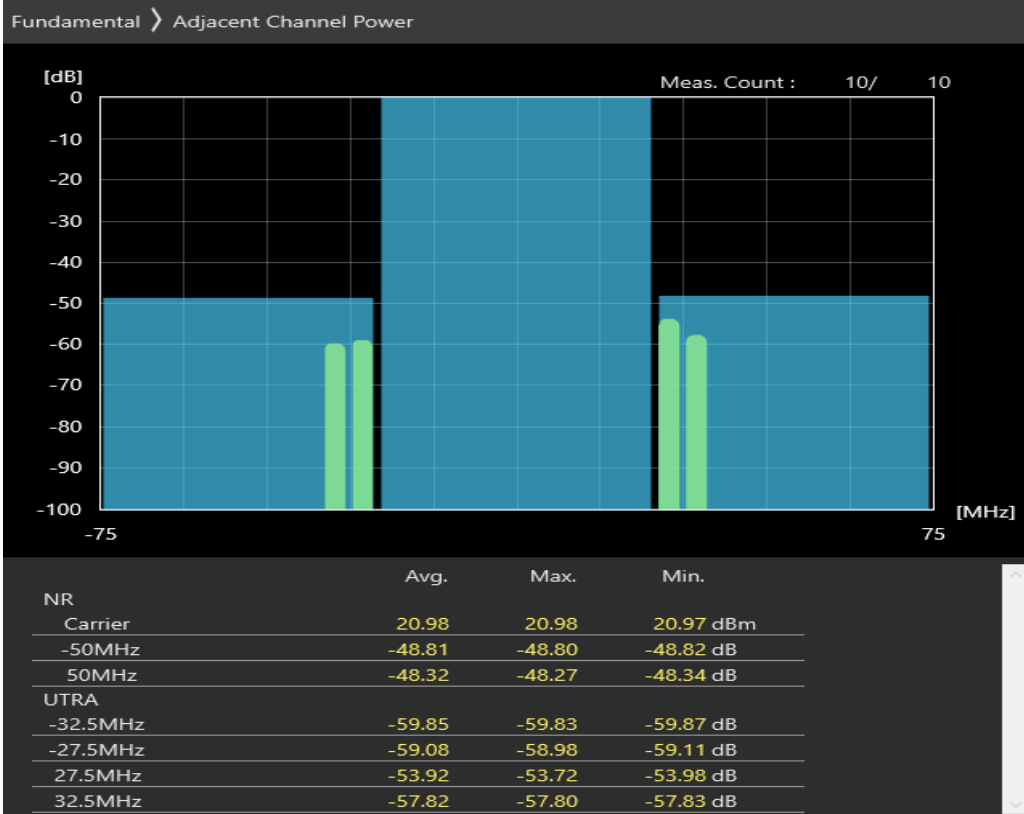




n1 SCS=15kHz DFT_16QAM BW=50MHz Channel=391000 RB=1 @269 NVNT



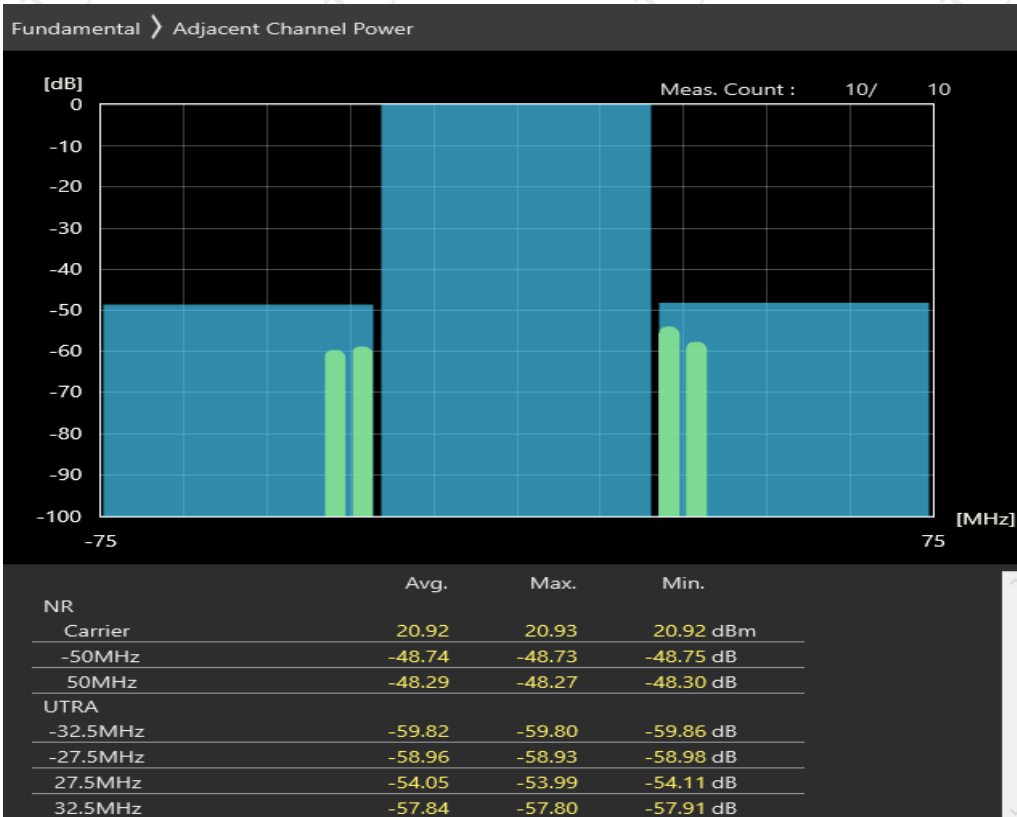
n1 SCS=15kHz DFT_16QAM BW=50MHz Channel=391000 RB=270 @0 NVNT

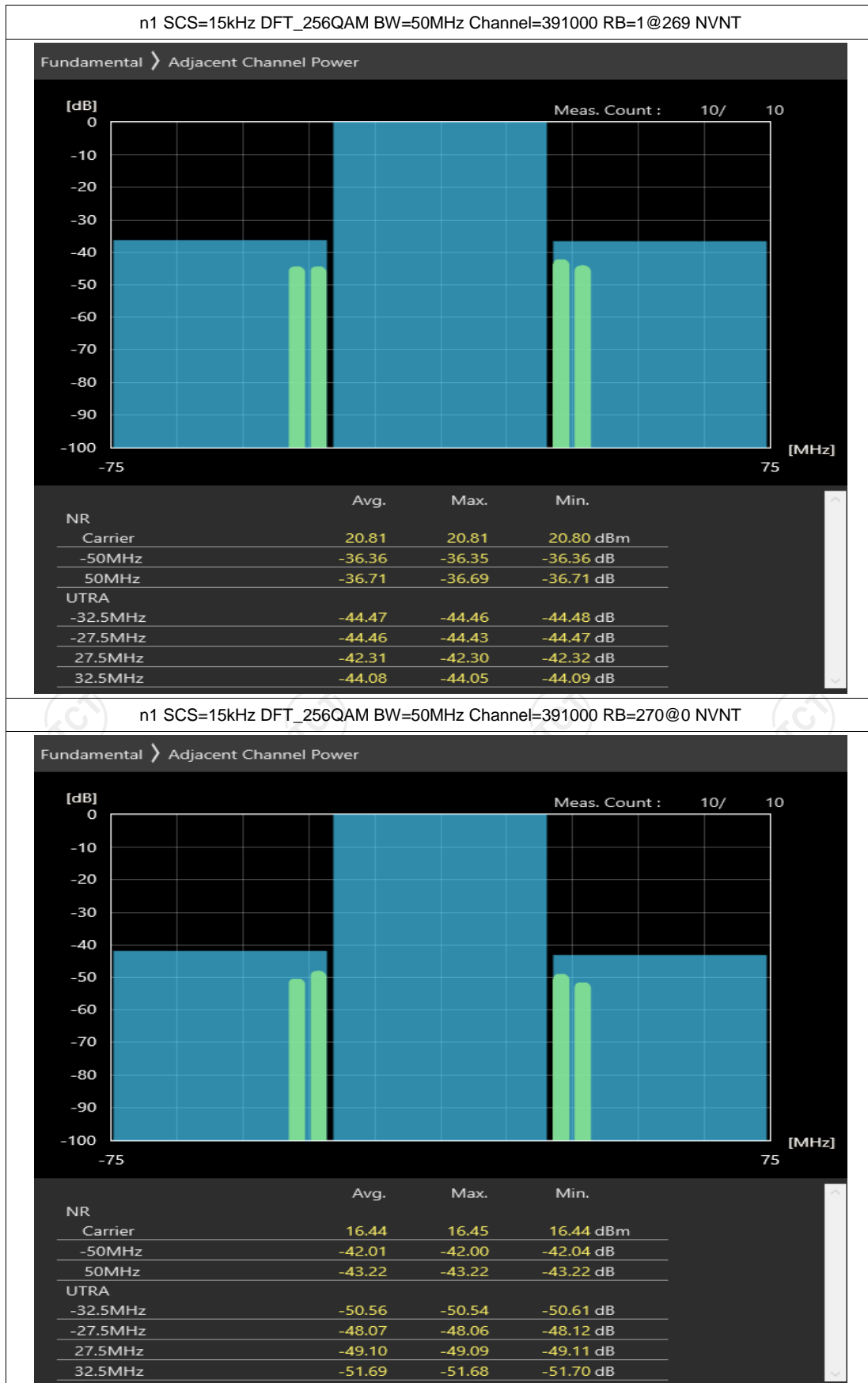


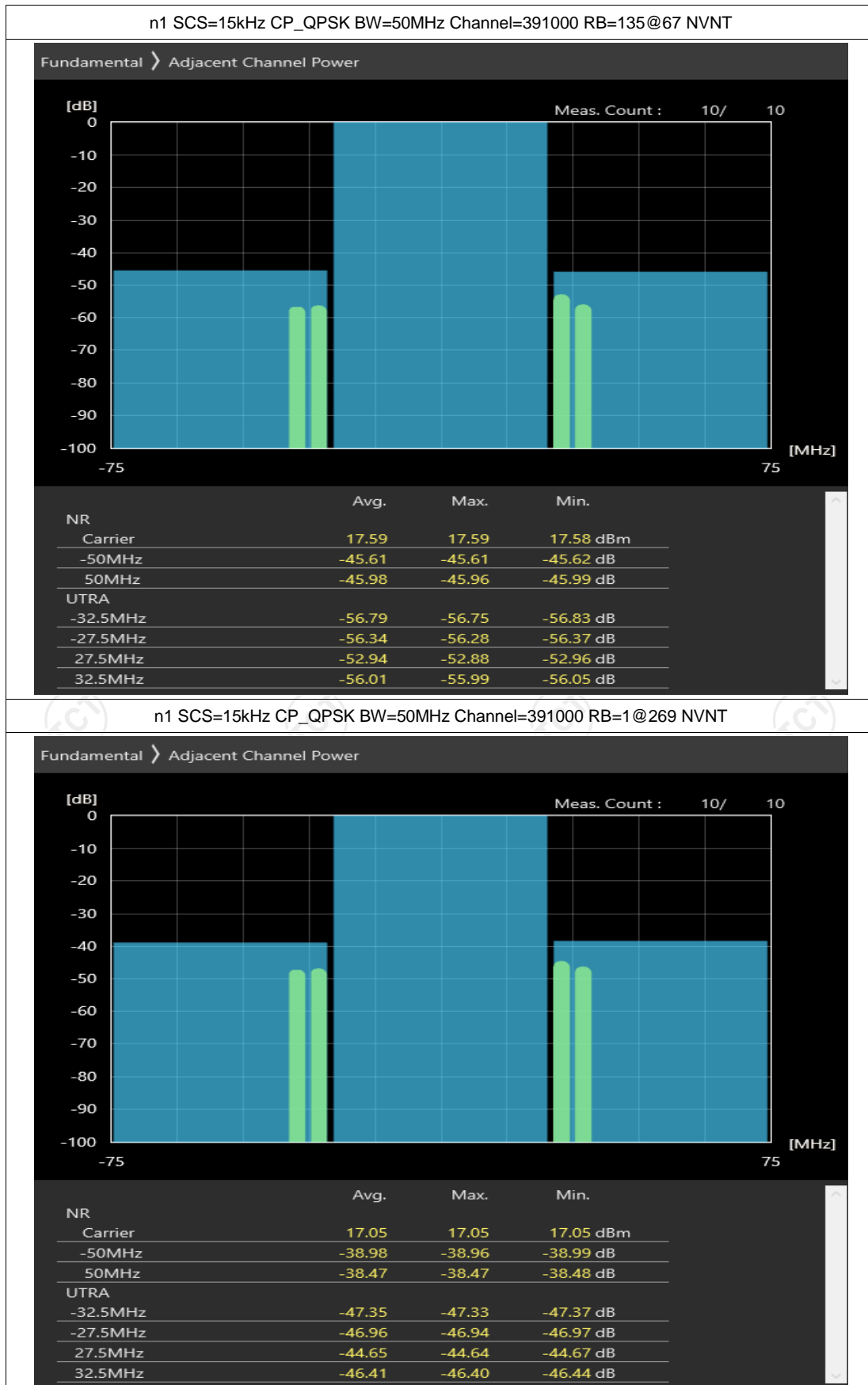
n1 SCS=15kHz DFT_64QAM BW=50MHz Channel=391000 RB=1 @269 NVNT

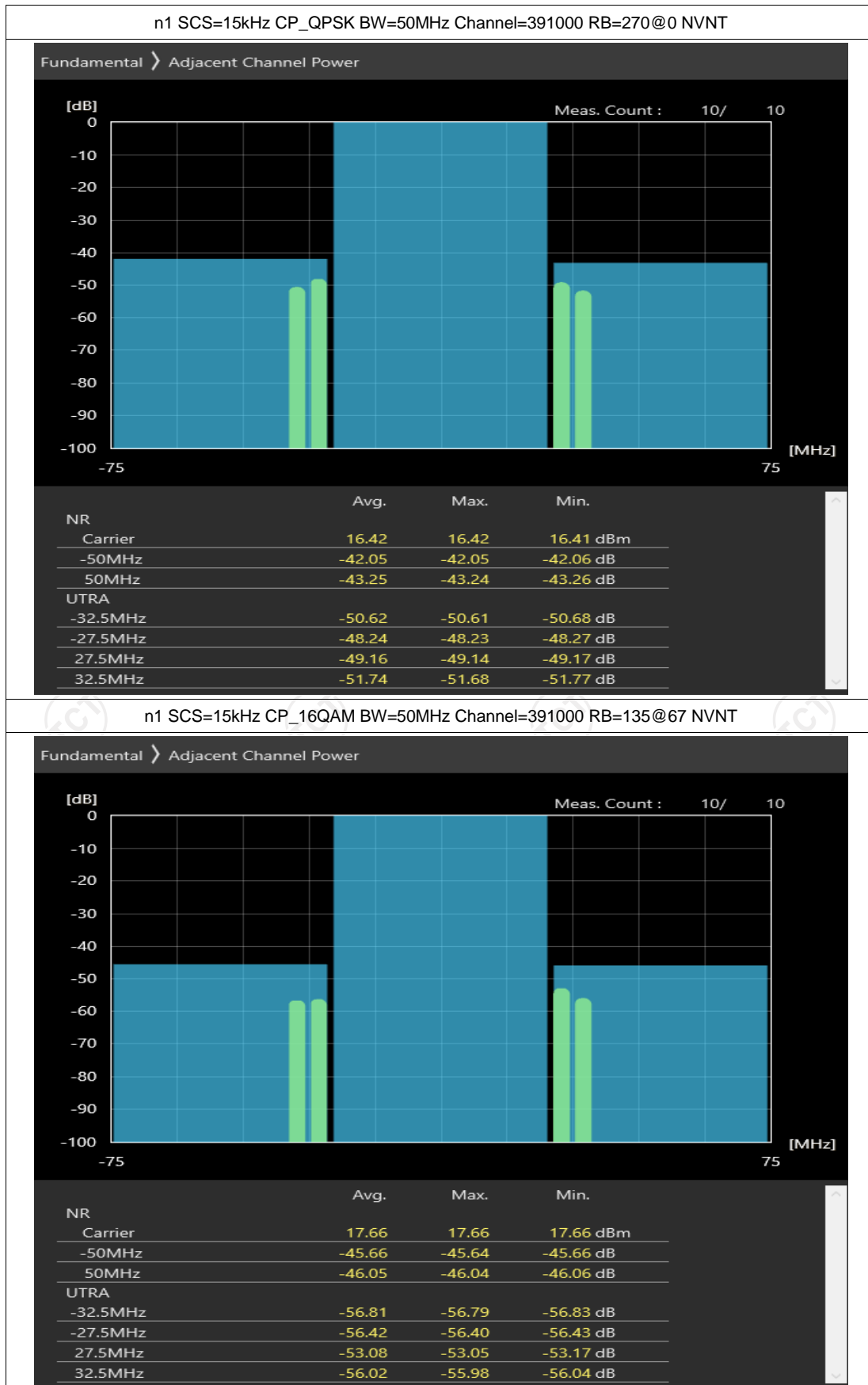


n1 SCS=15kHz DFT_64QAM BW=50MHz Channel=391000 RB=270@0 NVNT





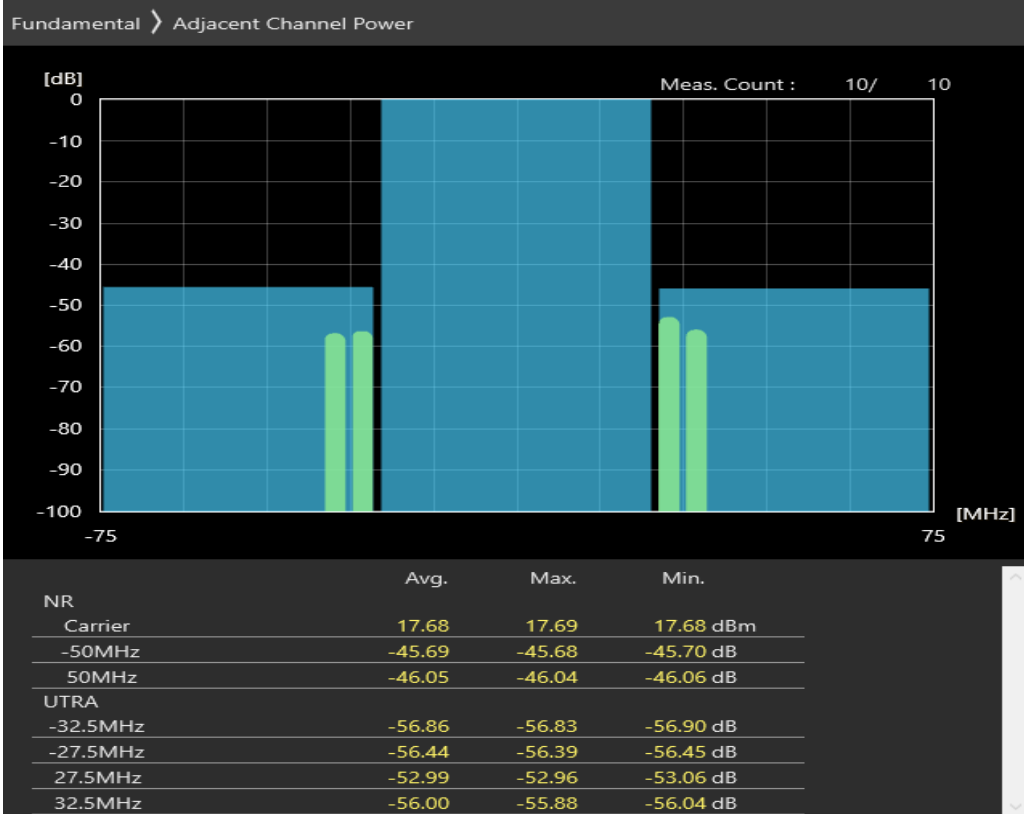




n1 SCS=15kHz CP_16QAM BW=50MHz Channel=391000 RB=1@269 NVNT



n1 SCS=15kHz CP_16QAM BW=50MHz Channel=391000 RB=270@0 NVNT



n1 SCS=15kHz CP_64QAM BW=50MHz Channel=391000 RB=1@269 NVNT



n1 SCS=15kHz CP_64QAM BW=50MHz Channel=391000 RB=270@0 NVNT





7. Receiver adjacent channel selectivity for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	DL RB Allocation	DL Modulation	Case	Interference Freq (MHz)	Interference Level (dBm)	DL Throughput (%)	Limit (%)	Verdict
n1	15	5	390000	25@0	CP_QPSK	Case 1	2134.9825	-53.8	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 1	2145.0175	-53.8	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2134.9825	-25	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2145.0175	-25	100.00	95	PASS
n1	15	25	390000	133@0	CP_QPSK	Case 1	2127.4825	-53.6	100.00	95	PASS
n1	15	25	390000	133@0	CP_QPSK	Case 1	2152.5175	-53.6	100.00	95	PASS
n1	15	25	390000	133@0	CP_QPSK	Case	2127.4825	-25	100.00	95	PASS

						2					
n1	15	25	390000	133@0	CP_QPSK	Case 2	2152.5175	-25	100.00	95	PASS
n1	15	50	390000	270@0	CP_QPSK	Case 2	2117.4925	-53.4	100.00	95	PASS
n1	15	50	390000	270@0	CP_QPSK	Case 1	2162.5075	-53.4	100.00	95	PASS
n1	15	50	390000	270@0	CP_QPSK	Case 1	2117.4925	-25	100.00	95	PASS
n1	15	50	390000	270@0	CP_QPSK	Case 2	2162.5075	-25	100.00	95	PASS
n1	15	50	390000	270@0	CP_QPSK	Case 2					

8. Receiver blocking characteristics in-band for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	DL RB Allocation	DL Modulation	Case	Interference Freq (MHz)	Interference Level (dBm)	DL Throughput (%)	Limit (%)	Verdict
n1	15	5	390000	25@0	CP_QPSK	Case 1	2129.9875	-56	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 1	2150.0125	-56	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2124.9925	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2119.9825	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2114.9875	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2109.9925	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2104.9825	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2099.9875	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2095	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2155.0075	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2160.0175	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2165.0125	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2170.0075	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2175.0175	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2180.0125	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2185	-44	100.00	95	PASS
n1	15	25	390000	133@0	CP_QPSK	Case 1	2122.4875	-56	100.00	95	PASS
n1	15	25	390000	133@0	CP_QPSK	Case 1	2157.5125	-56	100.00	95	PASS
n1	15	25	390000	133@0	CP_QPSK	Case	2117.4925	-44	100.00	95	PASS

						2					
n1	15	25	390000	133@0	CP_QPSK	Case 2	2112.4825	-44	100.00	95	PASS
n1	15	25	390000	133@0	CP_QPSK	Case 2	2107.4875	-44	100.00	95	PASS
n1	15	25	390000	133@0	CP_QPSK	Case 2	2102.4925	-44	100.00	95	PASS
n1	15	25	390000	133@0	CP_QPSK	Case 2	2097.4825	-44	100.00	95	PASS
n1	15	25	390000	133@0	CP_QPSK	Case 2	2095	-44	100.00	95	PASS
n1	15	25	390000	133@0	CP_QPSK	Case 2	2162.5075	-44	100.00	95	PASS
n1	15	25	390000	133@0	CP_QPSK	Case 2	2167.5175	-44	100.00	95	PASS
n1	15	25	390000	133@0	CP_QPSK	Case 2	2172.5125	-44	100.00	95	PASS
n1	15	25	390000	133@0	CP_QPSK	Case 2	2177.5075	-44	100.00	95	PASS
n1	15	50	390000	270@0	CP_QPSK	Case 1	2182.5175	-44	100.00	95	PASS
n1	15	50	390000	270@0	CP_QPSK	Case 1	2185	-44	100.00	95	PASS
n1	15	50	390000	270@0	CP_QPSK	Case 2	2112.4825	-56	100.00	95	PASS
n1	15	50	390000	270@0	CP_QPSK	Case 2	2167.5175	-56	100.00	95	PASS
n1	15	50	390000	270@0	CP_QPSK	Case 2	2107.4875	-44	100.00	95	PASS
n1	15	50	390000	270@0	CP_QPSK	Case 2	2102.4925	-44	100.00	95	PASS
n1	15	50	390000	270@0	CP_QPSK	Case 2	2097.4825	-44	100.00	95	PASS
n1	15	50	390000	270@0	CP_QPSK	Case 2	2095	-44	100.00	95	PASS
n1	15	25	390000	133@0	CP_QPSK	Case 1	2172.5125	-44	100.00	95	PASS
n1	15	25	390000	133@0	CP_QPSK	Case 1	2177.5075	-44	100.00	95	PASS
n1	15	25	390000	133@0	CP_QPSK	Case 2	2182.5175	-44	100.00	95	PASS
n1	15	25	390000	133@0	CP_QPSK	Case	2185	-44	100.00	95	PASS

						2					
--	--	--	--	--	--	---	--	--	--	--	--



9. Receiver blocking characteristics out-of-band for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	DL RB Allocation	DL Modulation	Range 1	Range 2	Range 3	Total exceptions	Limit	Verdict
n1	15	5	384500	25@0	CP_QPSK	0	0	0	0	15	PASS
n1	15	25	386500	133@0	CP_QPSK	0	0	0	0	27	PASS
n1	15	50	389000	270@0	CP_QPSK	0	0	0	0	54	PASS

10. Receiver blocking characteristics narrow-band for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	DL RB Allocation	DL Modulation	Interference Freq (MHz)	Interference Level (dBm)	DL Throughput (%)	Limit (%)	Verdict
n1	15	5	390000	25@0	CP_QPSK	2137.2925	-55	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	2142.7075	-55	100.00	95	PASS
n1	15	25	390000	133@0	CP_QPSK	2129.7925	-55	100.00	95	PASS
n1	15	25	390000	133@0	CP_QPSK	2150.2075	-55	100.00	95	PASS
n1	15	50	390000	270@0	CP_QPSK	2119.4425	-55	100.00	95	PASS
n1	15	50	390000	270@0	CP_QPSK	2160.5575	-55	100.00	95	PASS

11. Receiver intermodulation characteristics for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	DL RB Allocation	DL Modulation	Interference 1 Freq (MHz)	Interference 1 Level (dBm)	Interference 2 Freq (MHz)	Interference 2 Level (dBm)	DL Throughput (%)	Limit (%)	Verdict
n1	15	5	39000	25@0	CP_QPSK	2130	-46	2120	-46	100.00	95	PASS
n1	15	5	39000	25@0	CP_QPSK	2150	-46	2160	-46	100.00	95	PASS
n1	15	25	39000	133@0	CP_QPSK	2120	-46	2100	-46	100.00	95	PASS
n1	15	25	39000	133@0	CP_QPSK	2160	-46	2180	-46	100.00	95	PASS
n1	15	50	39000	270@0	CP_QPSK	2107.5	-46	2075	-46	100.00	95	PASS
n1	15	50	39000	270@0	CP_QPSK	2172.5	-46	2205	-46	100.00	95	PASS

12. Receiver Reference Sensitivity Level for NR FR1

Condition	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL RB Allocation	DL RB Allocation	DL Modulation	Ref Sensitivity (dBm)	DL Throughput (%)	Limit (%)	Verdict
NVNT	n1	15	5	384500	25@0	25@0	CP_QPSK	-99.3	100.00	95	PASS
NVNT	n1	15	5	390000	25@0	25@0	CP_QPSK	-99.3	100.00	95	PASS
NVNT	n1	15	5	395500	25@0	25@0	CP_QPSK	-99.3	100.00	95	PASS
NVNT	n1	15	25	386500	128@5	133@0	CP_QPSK	-93.1	100.00	95	PASS
NVNT	n1	15	25	390000	128@5	133@0	CP_QPSK	-93.1	100.00	95	PASS
NVNT	n1	15	25	393500	128@5	133@0	CP_QPSK	-93.1	100.00	95	PASS
NVNT	n1	15	50	389000	128@142	270@0	CP_QPSK	-89.9	100.00	95	PASS
NVNT	n1	15	50	390000	128@142	270@0	CP_QPSK	-89.9	100.00	95	PASS
NVNT	n1	15	50	391000	128@142	270@0	CP_QPSK	-89.9	100.00	95	PASS

13. Receiver spurious emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	Range	RBW	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n1	15	50	389000	30 MHz-1000 MHz	100 kHz	605.11	-79.55	-57	PASS
n1	15	50	389000	1000 MHz-12.75 GHz	1 MHz	12055.77	-66.27	-47	PASS
n1	15	50	390000	30 MHz-1000 MHz	100 kHz	988.07	-80.34	-57	PASS
n1	15	50	390000	1000 MHz-12.75 GHz	1 MHz	12056.75	-66.22	-47	PASS
n1	15	50	391000	30 MHz-1000 MHz	100 kHz	949.17	-79.58	-57	PASS
n1	15	50	391000	1000 MHz-12.75 GHz	1 MHz	1964.48	-65.83	-47	PASS

14. Transmitter off power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	High Limit (dBm)	Verdict
n1	15	5	384500	25@0	CP_QPSK	-81.45	-48.5	PASS
n1	15	5	390000	25@0	CP_QPSK	-81.42	-48.5	PASS
n1	15	5	395500	25@0	CP_QPSK	-81.43	-48.5	PASS
n1	15	25	386500	133@0	CP_QPSK	-74.25	-48.5	PASS
n1	15	25	390000	133@0	CP_QPSK	-74.22	-48.5	PASS
n1	15	25	393500	133@0	CP_QPSK	-74.17	-48.5	PASS
n1	15	50	389000	270@0	CP_QPSK	-71.01	-48.3	PASS
n1	15	50	390000	270@0	CP_QPSK	-71.09	-48.3	PASS
n1	15	50	391000	270@0	CP_QPSK	-71.02	-48.3	PASS

15. Transmitter additional spurious emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Range	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n1	15	5	384500	25@0	DFT_BPSK	1884.5 MHz-1915.7 MHz	300	1886.28	-45.81	-41	PASS
n1	15	5	384500	25@0	DFT_QPSK	1884.5 MHz-1915.7 MHz	300	1903.22	-45.99	-41	PASS
n1	15	5	384500	25@0	DFT_16QAM	1884.5 MHz-1915.7 MHz	300	1907.06	-45.96	-41	PASS
n1	15	5	384500	25@0	DFT_64QAM	1884.5 MHz-1915.7 MHz	300	1892.77	-45.88	-41	PASS
n1	15	5	384500	25@0	DFT_256QAM	1884.5 MHz-1915.7 MHz	300	1899.26	-45.94	-41	PASS
n1	15	5	384500	25@0	CP_QPSK	1884.5 MHz-1915.7 MHz	300	1896.36	-45.86	-41	PASS
n1	15	5	384500	25@0	CP_16QAM	1884.5 MHz-1915.7 MHz	300	1892.92	-46.00	-41	PASS
n1	15	5	384500	25@0	CP_64QAM	1884.5 MHz-1915.7 MHz	300	1915.17	-45.82	-41	PASS
n1	15	5	384500	25@0	CP_256QAM	1884.5 MHz-1915.7 MHz	300	1911.71	-45.79	-41	PASS
n1	15	10	385000	50@0	DFT_BPSK	1884.5 MHz-1915.7 MHz	300	1895.64	-46.03	-41	PASS
n1	15	10	385000	40@10	DFT_BPSK	1884.5 MHz-1915.7 MHz	300	1897.88	-46.08	-41	PASS
n1	15	10	385000	6@40	DFT_BPSK	1884.5 MHz-1915.7 MHz	300	1888.71	-45.94	-41	PASS

n1	15	10	385000	50@0	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1887.6 8	-46.03	-41	PASS
n1	15	10	385000	40@10	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1915.1 4	-45.96	-41	PASS
n1	15	10	385000	6@40	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1894.3 3	-46.02	-41	PASS
n1	15	10	385000	50@0	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1893.4 2	-45.87	-41	PASS
n1	15	10	385000	40@10	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1890.2 4	-45.99	-41	PASS
n1	15	10	385000	6@40	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1889.9 6	-46.05	-41	PASS
n1	15	10	385000	50@0	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1896.9 8	-45.98	-41	PASS
n1	15	10	385000	40@10	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1912.9 9	-45.89	-41	PASS
n1	15	10	385000	6@40	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1904.7 8	-45.95	-41	PASS
n1	15	10	385000	50@0	DFT_256QA M	1884.5 MHz-1915. 7 MHz	300	1905.7 2	-46.02	-41	PASS
n1	15	10	385000	40@10	DFT_256QA M	1884.5 MHz-1915. 7 MHz	300	1897.1 4	-45.97	-41	PASS
n1	15	10	385000	6@40	DFT_256QA M	1884.5 MHz-1915. 7 MHz	300	1911.99	-45.98	-41	PASS
n1	15	10	385000	52@0	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1900.3 2	-45.96	-41	PASS
n1	15	10	385000	42@10	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1887.9 0	-45.85	-41	PASS

n1	15	10	385000	6@40	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1889.3 7	-46.07	-41	PASS
n1	15	10	385000	52@0	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1902.7 2	-45.99	-41	PASS
n1	15	10	385000	42@10	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1899.8 2	-46.05	-41	PASS
n1	15	10	385000	6@40	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1895.7 9	-45.87	-41	PASS
n1	15	10	385000	52@0	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1888.4 6	-46.05	-41	PASS
n1	15	10	385000	42@10	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1900.8 2	-45.90	-41	PASS
n1	15	10	385000	6@40	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1907.0 6	-45.96	-41	PASS
n1	15	10	385000	52@0	CP_256QAM	1884.5 MHz-1915. 7 MHz	300	1896.6 1	-46.03	-41	PASS
n1	15	10	385000	42@10	CP_256QAM	1884.5 MHz-1915. 7 MHz	300	1904.2 2	-45.82	-41	PASS
n1	15	10	387000	50@0	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1903.9 1	-45.92	-41	PASS
n1	15	10	387000	52@0	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1909.3 7	-46.07	-41	PASS
n1	15	10	387000	52@0	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1885.6 2	-45.93	-41	PASS
n1	15	15	385500	75@0	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1893.2 7	-45.94	-41	PASS
n1	15	15	385500	60@19	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1893.9 5	-45.87	-41	PASS

n1	15	15	385500	6@56	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1913.11	-45.92	-41	PASS
n1	15	15	385500	75@0	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1890.6 2	-45.87	-41	PASS
n1	15	15	385500	60@19	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1884.7 2	-45.87	-41	PASS
n1	15	15	385500	6@56	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1894.6 7	-45.89	-41	PASS
n1	15	15	385500	75@0	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1907.0 9	-45.97	-41	PASS
n1	15	15	385500	60@19	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1911.52	-45.89	-41	PASS
n1	15	15	385500	6@56	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1884.7 8	-45.79	-41	PASS
n1	15	15	385500	75@0	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1910.8 3	-45.95	-41	PASS
n1	15	15	385500	60@19	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1901.2 2	-45.77	-41	PASS
n1	15	15	385500	6@56	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1884.7 2	-45.90	-41	PASS
n1	15	15	385500	75@0	DFT_256QA M	1884.5 MHz-1915. 7 MHz	300	1902.3 8	-45.87	-41	PASS
n1	15	15	385500	60@19	DFT_256QA M	1884.5 MHz-1915. 7 MHz	300	1901.0 7	-45.83	-41	PASS
n1	15	15	385500	6@56	DFT_256QA M	1884.5 MHz-1915. 7 MHz	300	1900.2 9	-45.97	-41	PASS
n1	15	15	385500	79@0	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1893.5 5	-45.95	-41	PASS

n1	15	15	385500	60@19	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1897.4 8	-45.90	-41	PASS
n1	15	15	385500	6@56	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1905.6 2	-46.07	-41	PASS
n1	15	15	385500	79@0	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1910.4 9	-45.99	-41	PASS
n1	15	15	385500	60@19	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1908.3 4	-45.72	-41	PASS
n1	15	15	385500	6@56	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1909.9 9	-46.08	-41	PASS
n1	15	15	385500	79@0	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1914.5 1	-45.91	-41	PASS
n1	15	15	385500	60@19	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1896.0 4	-46.01	-41	PASS
n1	15	15	385500	6@56	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1911.92	-46.00	-41	PASS
n1	15	15	385500	79@0	CP_256QAM	1884.5 MHz-1915. 7 MHz	300	1906.2 2	-45.98	-41	PASS
n1	15	15	385500	60@19	CP_256QAM	1884.5 MHz-1915. 7 MHz	300	1891.9 3	-45.96	-41	PASS
n1	15	15	386500	75@0	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1897.4 5	-46.04	-41	PASS
n1	15	15	386500	6@68	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1895.0 5	-46.03	-41	PASS
n1	15	15	386500	75@0	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1906.3 1	-45.96	-41	PASS
n1	15	15	386500	6@68	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1898.3 8	-45.76	-41	PASS

n1	15	15	386500	75@0	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1887.0 3	-45.83	-41	PASS
n1	15	15	386500	6@68	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1911.21	-45.77	-41	PASS
n1	15	15	386500	75@0	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1891.5 2	-46.10	-41	PASS
n1	15	15	386500	6@68	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1900.6 3	-45.86	-41	PASS
n1	15	15	386500	75@0	DFT_256QAM	1884.5 MHz-1915. 7 MHz	300	1896.1 7	-46.07	-41	PASS
n1	15	15	386500	6@68	DFT_256QAM	1884.5 MHz-1915. 7 MHz	300	1889.0 9	-46.00	-41	PASS
n1	15	15	386500	79@0	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1915.2 0	-46.05	-41	PASS
n1	15	15	386500	6@68	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1914.11	-46.10	-41	PASS
n1	15	15	386500	79@0	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1893.3 0	-46.05	-41	PASS
n1	15	15	386500	6@68	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1907.6 5	-45.91	-41	PASS
n1	15	15	386500	79@0	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1903.9 7	-45.95	-41	PASS
n1	15	15	386500	6@68	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1903.5 0	-45.96	-41	PASS
n1	15	15	386500	79@0	CP_256QAM	1884.5 MHz-1915. 7 MHz	300	1910.9 6	-45.78	-41	PASS
n1	15	15	388500	75@0	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1911.36	-45.94	-41	PASS

n1	15	15	388500	75@0	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1893.0 5	-45.98	-41	PASS
n1	15	15	388500	79@0	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1907.5 9	-45.83	-41	PASS
n1	15	15	388500	79@0	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1906.5 3	-45.98	-41	PASS
n1	15	20	386000	100@0	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1899.8 8	-45.99	-41	PASS
n1	15	20	386000	72@28	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1897.2 9	-45.76	-41	PASS
n1	15	20	386000	6@76	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1891.3 0	-45.90	-41	PASS
n1	15	20	386000	100@0	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1909.8 0	-45.99	-41	PASS
n1	15	20	386000	72@28	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1905.5 9	-45.91	-41	PASS
n1	15	20	386000	6@76	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1884.7 5	-45.93	-41	PASS
n1	15	20	386000	100@0	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1913.0 8	-45.96	-41	PASS
n1	15	20	386000	72@28	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1910.2 4	-45.90	-41	PASS
n1	15	20	386000	6@76	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1909.2 7	-45.87	-41	PASS
n1	15	20	386000	100@0	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1886.3 7	-45.94	-41	PASS
n1	15	20	386000	72@28	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1885.5 6	-46.01	-41	PASS

n1	15	20	386000	6@76	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1885.6 2	-46.07	-41	PASS
n1	15	20	386000	100@0	DFT_256QAM	1884.5 MHz-1915. 7 MHz	300	1913.2 4	-46.04	-41	PASS
n1	15	20	386000	72@28	DFT_256QAM	1884.5 MHz-1915. 7 MHz	300	1914.11	-46.06	-41	PASS
n1	15	20	386000	6@76	DFT_256QAM	1884.5 MHz-1915. 7 MHz	300	1911.49	-46.01	-41	PASS
n1	15	20	386000	106@0	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1913.2 7	-45.85	-41	PASS
n1	15	20	386000	78@28	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1910.0 2	-46.06	-41	PASS
n1	15	20	386000	6@76	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1898.0 7	-46.08	-41	PASS
n1	15	20	386000	106@0	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1887.6 5	-45.95	-41	PASS
n1	15	20	386000	78@28	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1890.0 5	-45.75	-41	PASS
n1	15	20	386000	6@76	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1899.7 9	-45.82	-41	PASS
n1	15	20	386000	106@0	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1891.8 6	-45.93	-41	PASS
n1	15	20	386000	78@28	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1886.9 3	-45.76	-41	PASS
n1	15	20	386000	6@76	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1900.5 7	-46.07	-41	PASS
n1	15	20	386000	106@0	CP_256QAM	1884.5 MHz-1915. 7 MHz	300	1915.2 9	-45.97	-41	PASS

n1	15	20	386000	78@28	CP_256QAM	1884.5 MHz-1915. 7 MHz	300	1910.2 1	-45.90	-41	PASS
n1	15	20	390000	100@0	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1906.9 3	-45.85	-41	PASS
n1	15	20	390000	100@0	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1909.4 3	-45.95	-41	PASS
n1	15	20	390000	106@0	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1909.7 4	-45.80	-41	PASS
n1	15	20	390000	106@0	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1912.8 9	-45.99	-41	PASS