

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	n7	15	5	500500	13@6	CP_QPSK	22.22	20.3	25.7	PASS
NVNT	n7	15	5	500500	1@1	CP_QPSK	22.27	20.3	25.7	PASS
NVNT	n7	15	5	500500	1@23	CP_QPSK	22.30	20.3	25.7	PASS
NVNT	n7	15	5	507000	13@6	CP_QPSK	22.28	20.3	25.7	PASS
NVNT	n7	15	5	507000	1@1	CP_QPSK	22.25	20.3	25.7	PASS
NVNT	n7	15	5	507000	1@23	CP_QPSK	22.34	20.3	25.7	PASS
NVNT	n7	15	5	513500	13@6	CP_QPSK	22.34	20.3	25.7	PASS
NVNT	n7	15	5	513500	1@1	CP_QPSK	22.37	20.3	25.7	PASS
NVNT	n7	15	5	513500	1@23	CP_QPSK	22.31	20.3	25.7	PASS
NVNT	n7	15	10	501000	26@13	CP_QPSK	22.11	20.3	25.7	PASS
NVNT	n7	15	10	501000	1@1	CP_QPSK	23.19	20.3	25.7	PASS
NVNT	n7	15	10	501000	1@50	CP_QPSK	23.52	20.3	25.7	PASS
NVNT	n7	15	10	507000	26@13	CP_QPSK	21.60	20.3	25.7	PASS
NVNT	n7	15	10	507000	1@1	CP_QPSK	22.49	20.3	25.7	PASS
NVNT	n7	15	10	507000	1@50	CP_QPSK	22.63	20.3	25.7	PASS
NVNT	n7	15	10	513000	26@13	CP_QPSK	21.61	20.3	25.7	PASS
NVNT	n7	15	10	513000	1@1	CP_QPSK	22.75	20.3	25.7	PASS
NVNT	n7	15	10	513000	1@50	CP_QPSK	21.12	20.3	25.7	PASS
NVNT	n7	15	20	502000	53@26	CP_QPSK	22.20	20.3	25.7	PASS
NVNT	n7	15	20	502000	1@1	CP_QPSK	22.69	20.3	25.7	PASS
NVNT	n7	15	20	502000	1@104	CP_QPSK	23.21	20.3	25.7	PASS
NVNT	n7	15	20	507000	53@26	CP_QPSK	21.57	20.3	25.7	PASS
NVNT	n7	15	20	507000	1@1	CP_QPSK	22.77	20.3	25.7	PASS
NVNT	n7	15	20	507000	1@104	CP_QPSK	22.93	20.3	25.7	PASS
NVNT	n7	15	20	512000	53@26	CP_QPSK	21.71	20.3	25.7	PASS
NVNT	n7	15	20	512000	1@1	CP_QPSK	23.05	20.3	25.7	PASS
NVNT	n7	15	20	512000	1@104	CP_QPSK	20.43	20.3	25.7	PASS
LVLT	n7	15	5	500500	13@6	CP_QPSK	22.1	20.3	25.7	PASS
LVLT	n7	15	5	500500	1@1	CP_QPSK	22.14	20.3	25.7	PASS
LVLT	n7	15	5	500500	1@23	CP_QPSK	22.06	20.3	25.7	PASS
LVLT	n7	15	5	507000	13@6	CP_QPSK	22.12	20.3	25.7	PASS
LVLT	n7	15	5	507000	1@1	CP_QPSK	22.21	20.3	25.7	PASS
LVLT	n7	15	5	507000	1@23	CP_QPSK	21.99	20.3	25.7	PASS
LVLT	n7	15	5	513500	13@6	CP_QPSK	22.08	20.3	25.7	PASS
LVLT	n7	15	5	513500	1@1	CP_QPSK	21.98	20.3	25.7	PASS
LVLT	n7	15	5	513500	1@23	CP_QPSK	21.89	20.3	25.7	PASS
LVLT	n7	15	10	501000	26@13	CP_QPSK	21.62	20.3	25.7	PASS
LVLT	n7	15	10	501000	1@1	CP_QPSK	22.53	20.3	25.7	PASS

LVL	n7	15	10	501000	1@50	CP_QPSK	23.35	20.3	25.7	PASS
LVL	n7	15	10	507000	26@13	CP_QPSK	20.77	20.3	25.7	PASS
LVL	n7	15	10	507000	1@1	CP_QPSK	22.06	20.3	25.7	PASS
LVL	n7	15	10	507000	1@50	CP_QPSK	22.2	20.3	25.7	PASS
LVL	n7	15	10	513000	26@13	CP_QPSK	21.24	20.3	25.7	PASS
LVL	n7	15	10	513000	1@1	CP_QPSK	22.04	20.3	25.7	PASS
LVL	n7	15	10	513000	1@50	CP_QPSK	20.6	20.3	25.7	PASS
LVL	n7	15	20	502000	53@26	CP_QPSK	22.08	20.3	25.7	PASS
LVL	n7	15	20	502000	1@1	CP_QPSK	22.56	20.3	25.7	PASS
LVL	n7	15	20	502000	1@104	CP_QPSK	22.97	20.3	25.7	PASS
LVL	n7	15	20	507000	53@26	CP_QPSK	21.41	20.3	25.7	PASS
LVL	n7	15	20	507000	1@1	CP_QPSK	22.73	20.3	25.7	PASS
LVL	n7	15	20	507000	1@104	CP_QPSK	22.58	20.3	25.7	PASS
LVL	n7	15	20	512000	53@26	CP_QPSK	21.45	20.3	25.7	PASS
LVL	n7	15	20	512000	1@1	CP_QPSK	22.66	20.3	25.7	PASS
LVL	n7	15	20	512000	1@104	CP_QPSK	20.31	20.3	25.7	PASS
LVH	n7	15	5	500500	13@6	CP_QPSK	21.79	20.3	25.7	PASS
LVH	n7	15	5	500500	1@1	CP_QPSK	22.21	20.3	25.7	PASS
LVH	n7	15	5	500500	1@23	CP_QPSK	22.11	20.3	25.7	PASS
LVH	n7	15	5	507000	13@6	CP_QPSK	22.06	20.3	25.7	PASS
LVH	n7	15	5	507000	1@1	CP_QPSK	21.9	20.3	25.7	PASS
LVH	n7	15	5	507000	1@23	CP_QPSK	21.98	20.3	25.7	PASS
LVH	n7	15	5	513500	13@6	CP_QPSK	21.99	20.3	25.7	PASS
LVH	n7	15	5	513500	1@1	CP_QPSK	22.18	20.3	25.7	PASS
LVH	n7	15	5	513500	1@23	CP_QPSK	21.82	20.3	25.7	PASS
LVH	n7	15	10	501000	26@13	CP_QPSK	21.8	20.3	25.7	PASS
LVH	n7	15	10	501000	1@1	CP_QPSK	22.56	20.3	25.7	PASS
LVH	n7	15	10	501000	1@50	CP_QPSK	22.92	20.3	25.7	PASS
LVH	n7	15	10	507000	26@13	CP_QPSK	21.38	20.3	25.7	PASS
LVH	n7	15	10	507000	1@1	CP_QPSK	21.86	20.3	25.7	PASS
LVH	n7	15	10	507000	1@50	CP_QPSK	21.94	20.3	25.7	PASS
LVH	n7	15	10	513000	26@13	CP_QPSK	21.15	20.3	25.7	PASS
LVH	n7	15	10	513000	1@1	CP_QPSK	22.15	20.3	25.7	PASS
LVH	n7	15	10	513000	1@50	CP_QPSK	20.44	20.3	25.7	PASS
LVH	n7	15	20	502000	53@26	CP_QPSK	21.63	20.3	25.7	PASS
LVH	n7	15	20	502000	1@1	CP_QPSK	22.63	20.3	25.7	PASS
LVH	n7	15	20	502000	1@104	CP_QPSK	23.02	20.3	25.7	PASS
LVH	n7	15	20	507000	53@26	CP_QPSK	21.35	20.3	25.7	PASS
LVH	n7	15	20	507000	1@1	CP_QPSK	22.42	20.3	25.7	PASS
LVH	n7	15	20	507000	1@104	CP_QPSK	22.57	20.3	25.7	PASS
LVH	n7	15	20	512000	53@26	CP_QPSK	21.36	20.3	25.7	PASS
LVH	n7	15	20	512000	1@1	CP_QPSK	22.86	20.3	25.7	PASS
LVH	n7	15	20	512000	1@104	CP_QPSK	20.44	20.3	25.7	PASS

HVLT	n7	15	5	500500	13@6	CP_QPSK	21.94	20.3	25.7	PASS
HVLT	n7	15	5	500500	1@1	CP_QPSK	22.05	20.3	25.7	PASS
HVLT	n7	15	5	500500	1@23	CP_QPSK	21.95	20.3	25.7	PASS
HVLT	n7	15	5	507000	13@6	CP_QPSK	21.39	20.3	25.7	PASS
HVLT	n7	15	5	507000	1@1	CP_QPSK	21.76	20.3	25.7	PASS
HVLT	n7	15	5	507000	1@23	CP_QPSK	22.21	20.3	25.7	PASS
HVLT	n7	15	5	513500	13@6	CP_QPSK	22.05	20.3	25.7	PASS
HVLT	n7	15	5	513500	1@1	CP_QPSK	21.58	20.3	25.7	PASS
HVLT	n7	15	5	513500	1@23	CP_QPSK	22.02	20.3	25.7	PASS
HVLT	n7	15	10	501000	26@13	CP_QPSK	21.62	20.3	25.7	PASS
HVLT	n7	15	10	501000	1@1	CP_QPSK	22.36	20.3	25.7	PASS
HVLT	n7	15	10	501000	1@50	CP_QPSK	23.21	20.3	25.7	PASS
HVLT	n7	15	10	507000	26@13	CP_QPSK	21.2	20.3	25.7	PASS
HVLT	n7	15	10	507000	1@1	CP_QPSK	21.97	20.3	25.7	PASS
HVLT	n7	15	10	507000	1@50	CP_QPSK	21.95	20.3	25.7	PASS
HVLT	n7	15	10	513000	26@13	CP_QPSK	21.32	20.3	25.7	PASS
HVLT	n7	15	10	513000	1@1	CP_QPSK	22.07	20.3	25.7	PASS
HVLT	n7	15	10	513000	1@50	CP_QPSK	20.69	20.3	25.7	PASS
HVLT	n7	15	20	502000	53@26	CP_QPSK	21.92	20.3	25.7	PASS
HVLT	n7	15	20	502000	1@1	CP_QPSK	22.47	20.3	25.7	PASS
HVLT	n7	15	20	502000	1@104	CP_QPSK	22.86	20.3	25.7	PASS
HVLT	n7	15	20	507000	53@26	CP_QPSK	20.75	20.3	25.7	PASS
HVLT	n7	15	20	507000	1@1	CP_QPSK	22.21	20.3	25.7	PASS
HVLT	n7	15	20	507000	1@104	CP_QPSK	22.8	20.3	25.7	PASS
HVLT	n7	15	20	512000	53@26	CP_QPSK	21.42	20.3	25.7	PASS
HVLT	n7	15	20	512000	1@1	CP_QPSK	22.45	20.3	25.7	PASS
HVLT	n7	15	20	512000	1@104	CP_QPSK	20.36	20.3	25.7	PASS
HVHT	n7	15	5	500500	13@6	CP_QPSK	21.66	20.3	25.7	PASS
HVHT	n7	15	5	500500	1@1	CP_QPSK	21.68	20.3	25.7	PASS
HVHT	n7	15	5	500500	1@23	CP_QPSK	21.99	20.3	25.7	PASS
HVHT	n7	15	5	507000	13@6	CP_QPSK	22.08	20.3	25.7	PASS
HVHT	n7	15	5	507000	1@1	CP_QPSK	21.91	20.3	25.7	PASS
HVHT	n7	15	5	507000	1@23	CP_QPSK	22.04	20.3	25.7	PASS
HVHT	n7	15	5	513500	13@6	CP_QPSK	22.08	20.3	25.7	PASS
HVHT	n7	15	5	513500	1@1	CP_QPSK	21.88	20.3	25.7	PASS
HVHT	n7	15	5	513500	1@23	CP_QPSK	21.63	20.3	25.7	PASS
HVHT	n7	15	10	501000	26@13	CP_QPSK	21.44	20.3	25.7	PASS
HVHT	n7	15	10	501000	1@1	CP_QPSK	22.72	20.3	25.7	PASS
HVHT	n7	15	10	501000	1@50	CP_QPSK	23.08	20.3	25.7	PASS
HVHT	n7	15	10	507000	26@13	CP_QPSK	20.79	20.3	25.7	PASS
HVHT	n7	15	10	507000	1@1	CP_QPSK	22.02	20.3	25.7	PASS
HVHT	n7	15	10	507000	1@50	CP_QPSK	22.39	20.3	25.7	PASS
HVHT	n7	15	10	513000	26@13	CP_QPSK	20.77	20.3	25.7	PASS

HVHT	n7	15	10	513000	1@1	CP_QPSK	22.27	20.3	25.7	PASS
HVHT	n7	15	10	513000	1@50	CP_QPSK	20.7	20.3	25.7	PASS
HVHT	n7	15	20	502000	53@26	CP_QPSK	21.6	20.3	25.7	PASS
HVHT	n7	15	20	502000	1@1	CP_QPSK	22.55	20.3	25.7	PASS
HVHT	n7	15	20	502000	1@104	CP_QPSK	22.56	20.3	25.7	PASS
HVHT	n7	15	20	507000	53@26	CP_QPSK	20.95	20.3	25.7	PASS
HVHT	n7	15	20	507000	1@1	CP_QPSK	22.43	20.3	25.7	PASS
HVHT	n7	15	20	507000	1@104	CP_QPSK	22.74	20.3	25.7	PASS
HVHT	n7	15	20	512000	53@26	CP_QPSK	21.45	20.3	25.7	PASS
HVHT	n7	15	20	512000	1@1	CP_QPSK	22.28	20.3	25.7	PASS
HVHT	n7	15	20	512000	1@104	CP_QPSK	20.41	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
n7	15	5	500500	1@0	DFT_BPSK	-0.03	-22.61	-11.5	PASS
n7	15	5	500500	1@0	DFT_BPSK	-1.50	-34.60	-8.5	PASS
n7	15	5	500500	1@0	DFT_BPSK	-5.50	-38.54	-11.5	PASS
n7	15	5	500500	1@0	DFT_BPSK	-6.50	-38.41	-23.5	PASS
n7	15	5	500500	1@0	DFT_BPSK	0.33	-49.45	-11.5	PASS
n7	15	5	500500	1@0	DFT_BPSK	4.50	-36.21	-8.5	PASS
n7	15	5	500500	1@0	DFT_BPSK	5.50	-38.20	-11.5	PASS
n7	15	5	500500	1@0	DFT_BPSK	8.50	-37.52	-23.5	PASS
n7	15	5	500500	25@0	DFT_BPSK	-0.03	-31.97	-11.5	PASS
n7	15	5	500500	25@0	DFT_BPSK	-1.50	-26.74	-8.5	PASS
n7	15	5	500500	25@0	DFT_BPSK	-5.50	-34.02	-11.5	PASS
n7	15	5	500500	25@0	DFT_BPSK	-6.50	-36.59	-23.5	PASS
n7	15	5	500500	25@0	DFT_BPSK	0.03	-32.47	-11.5	PASS
n7	15	5	500500	25@0	DFT_BPSK	1.50	-26.37	-8.5	PASS
n7	15	5	500500	25@0	DFT_BPSK	5.50	-33.29	-11.5	PASS
n7	15	5	500500	25@0	DFT_BPSK	6.50	-35.65	-23.5	PASS
n7	15	5	500500	1@0	DFT_QPSK	-0.03	-22.55	-11.5	PASS
n7	15	5	500500	1@0	DFT_QPSK	-1.50	-34.70	-8.5	PASS
n7	15	5	500500	1@0	DFT_QPSK	-5.50	-38.59	-11.5	PASS
n7	15	5	500500	1@0	DFT_QPSK	-6.50	-38.41	-23.5	PASS
n7	15	5	500500	1@0	DFT_QPSK	0.08	-49.66	-11.5	PASS
n7	15	5	500500	1@0	DFT_QPSK	4.50	-36.37	-8.5	PASS
n7	15	5	500500	1@0	DFT_QPSK	5.50	-38.29	-11.5	PASS
n7	15	5	500500	1@0	DFT_QPSK	8.50	-37.59	-23.5	PASS
n7	15	5	500500	25@0	DFT_QPSK	-0.03	-33.00	-11.5	PASS
n7	15	5	500500	25@0	DFT_QPSK	-1.50	-27.16	-8.5	PASS
n7	15	5	500500	25@0	DFT_QPSK	-5.50	-34.39	-11.5	PASS
n7	15	5	500500	25@0	DFT_QPSK	-6.50	-36.62	-23.5	PASS
n7	15	5	500500	25@0	DFT_QPSK	0.03	-33.39	-11.5	PASS
n7	15	5	500500	25@0	DFT_QPSK	1.50	-26.72	-8.5	PASS
n7	15	5	500500	25@0	DFT_QPSK	5.50	-33.62	-11.5	PASS
n7	15	5	500500	25@0	DFT_QPSK	6.50	-35.88	-23.5	PASS
n7	15	5	500500	1@0	DFT_16QAM	-0.03	-22.83	-11.5	PASS
n7	15	5	500500	1@0	DFT_16QAM	-1.50	-34.53	-8.5	PASS
n7	15	5	500500	1@0	DFT_16QAM	-5.50	-38.74	-11.5	PASS
n7	15	5	500500	1@0	DFT_16QAM	-6.50	-38.65	-23.5	PASS
n7	15	5	500500	1@0	DFT_16QAM	0.18	-50.11	-11.5	PASS
n7	15	5	500500	1@0	DFT_16QAM	4.50	-36.57	-8.5	PASS
n7	15	5	500500	1@0	DFT_16QAM	5.50	-38.22	-11.5	PASS

n7	15	5	500500	1@0	DFT_16QAM	8.50	-37.69	-23.5	PASS
n7	15	5	500500	25@0	DFT_16QAM	-0.03	-32.34	-11.5	PASS
n7	15	5	500500	25@0	DFT_16QAM	-1.50	-27.08	-8.5	PASS
n7	15	5	500500	25@0	DFT_16QAM	-5.50	-34.48	-11.5	PASS
n7	15	5	500500	25@0	DFT_16QAM	-6.50	-36.83	-23.5	PASS
n7	15	5	500500	25@0	DFT_16QAM	0.03	-32.99	-11.5	PASS
n7	15	5	500500	25@0	DFT_16QAM	1.50	-26.65	-8.5	PASS
n7	15	5	500500	25@0	DFT_16QAM	5.50	-33.59	-11.5	PASS
n7	15	5	500500	25@0	DFT_16QAM	6.50	-36.04	-23.5	PASS
n7	15	5	500500	1@0	DFT_64QAM	-0.03	-22.97	-11.5	PASS
n7	15	5	500500	1@0	DFT_64QAM	-1.50	-34.71	-8.5	PASS
n7	15	5	500500	1@0	DFT_64QAM	-5.50	-38.60	-11.5	PASS
n7	15	5	500500	1@0	DFT_64QAM	-6.50	-38.41	-23.5	PASS
n7	15	5	500500	1@0	DFT_64QAM	0.08	-49.78	-11.5	PASS
n7	15	5	500500	1@0	DFT_64QAM	4.50	-36.62	-8.5	PASS
n7	15	5	500500	1@0	DFT_64QAM	5.50	-38.21	-11.5	PASS
n7	15	5	500500	1@0	DFT_64QAM	8.50	-37.44	-23.5	PASS
n7	15	5	500500	25@0	DFT_64QAM	-0.03	-32.44	-11.5	PASS
n7	15	5	500500	25@0	DFT_64QAM	-1.50	-27.16	-8.5	PASS
n7	15	5	500500	25@0	DFT_64QAM	-5.50	-34.48	-11.5	PASS
n7	15	5	500500	25@0	DFT_64QAM	-6.50	-36.85	-23.5	PASS
n7	15	5	500500	25@0	DFT_64QAM	0.03	-32.96	-11.5	PASS
n7	15	5	500500	25@0	DFT_64QAM	1.50	-26.85	-8.5	PASS
n7	15	5	500500	25@0	DFT_64QAM	5.50	-33.65	-11.5	PASS
n7	15	5	500500	25@0	DFT_64QAM	6.50	-36.07	-23.5	PASS
n7	15	5	500500	1@0	DFT_256QAM	-0.03	-26.93	-11.5	PASS
n7	15	5	500500	1@0	DFT_256QAM	-1.50	-36.57	-8.5	PASS
n7	15	5	500500	1@0	DFT_256QAM	-5.50	-40.17	-11.5	PASS
n7	15	5	500500	1@0	DFT_256QAM	-6.50	-40.21	-23.5	PASS
n7	15	5	500500	1@0	DFT_256QAM	0.58	-51.48	-11.5	PASS
n7	15	5	500500	1@0	DFT_256QAM	4.50	-38.43	-8.5	PASS
n7	15	5	500500	1@0	DFT_256QAM	5.50	-40.02	-11.5	PASS
n7	15	5	500500	1@0	DFT_256QAM	6.50	-39.44	-23.5	PASS
n7	15	5	500500	25@0	DFT_256QAM	-0.03	-36.48	-11.5	PASS
n7	15	5	500500	25@0	DFT_256QAM	-1.50	-30.22	-8.5	PASS
n7	15	5	500500	25@0	DFT_256QAM	-5.50	-37.80	-11.5	PASS
n7	15	5	500500	25@0	DFT_256QAM	-6.50	-39.16	-23.5	PASS
n7	15	5	500500	25@0	DFT_256QAM	0.03	-35.26	-11.5	PASS
n7	15	5	500500	25@0	DFT_256QAM	1.50	-29.77	-8.5	PASS
n7	15	5	500500	25@0	DFT_256QAM	5.50	-37.22	-11.5	PASS
n7	15	5	500500	25@0	DFT_256QAM	6.50	-38.43	-23.5	PASS
n7	15	5	500500	1@0	CP_QPSK	-0.03	-29.14	-11.5	PASS
n7	15	5	500500	1@0	CP_QPSK	-1.50	-39.05	-8.5	PASS

n7	15	5	500500	1@0	CP_QPSK	-5.50	-42.41	-11.5	PASS
n7	15	5	500500	1@0	CP_QPSK	-6.50	-42.45	-23.5	PASS
n7	15	5	500500	1@0	CP_QPSK	0.08	-53.68	-11.5	PASS
n7	15	5	500500	1@0	CP_QPSK	4.50	-40.72	-8.5	PASS
n7	15	5	500500	1@0	CP_QPSK	5.50	-41.88	-11.5	PASS
n7	15	5	500500	1@0	CP_QPSK	8.50	-41.32	-23.5	PASS
n7	15	5	500500	25@0	CP_QPSK	-0.03	-38.77	-11.5	PASS
n7	15	5	500500	25@0	CP_QPSK	-1.50	-33.20	-8.5	PASS
n7	15	5	500500	25@0	CP_QPSK	-5.50	-40.80	-11.5	PASS
n7	15	5	500500	25@0	CP_QPSK	-6.50	-42.11	-23.5	PASS
n7	15	5	500500	25@0	CP_QPSK	0.03	-38.51	-11.5	PASS
n7	15	5	500500	25@0	CP_QPSK	1.50	-32.87	-8.5	PASS
n7	15	5	500500	25@0	CP_QPSK	5.50	-40.41	-11.5	PASS
n7	15	5	500500	25@0	CP_QPSK	6.50	-41.44	-23.5	PASS
n7	15	5	500500	1@0	CP_16QAM	-0.03	-28.96	-11.5	PASS
n7	15	5	500500	1@0	CP_16QAM	-1.50	-38.86	-8.5	PASS
n7	15	5	500500	1@0	CP_16QAM	-5.50	-42.44	-11.5	PASS
n7	15	5	500500	1@0	CP_16QAM	-7.50	-42.41	-23.5	PASS
n7	15	5	500500	1@0	CP_16QAM	0.08	-53.50	-11.5	PASS
n7	15	5	500500	1@0	CP_16QAM	4.50	-40.66	-8.5	PASS
n7	15	5	500500	1@0	CP_16QAM	5.50	-41.83	-11.5	PASS
n7	15	5	500500	1@0	CP_16QAM	8.50	-41.38	-23.5	PASS
n7	15	5	500500	25@0	CP_16QAM	-0.03	-38.71	-11.5	PASS
n7	15	5	500500	25@0	CP_16QAM	-1.50	-33.27	-8.5	PASS
n7	15	5	500500	25@0	CP_16QAM	-5.50	-40.86	-11.5	PASS
n7	15	5	500500	25@0	CP_16QAM	-6.50	-42.09	-23.5	PASS
n7	15	5	500500	25@0	CP_16QAM	0.03	-38.59	-11.5	PASS
n7	15	5	500500	25@0	CP_16QAM	1.50	-32.77	-8.5	PASS
n7	15	5	500500	25@0	CP_16QAM	5.50	-40.41	-11.5	PASS
n7	15	5	500500	25@0	CP_16QAM	6.50	-41.38	-23.5	PASS
n7	15	5	500500	1@0	CP_64QAM	-0.03	-29.06	-11.5	PASS
n7	15	5	500500	1@0	CP_64QAM	-1.50	-38.70	-8.5	PASS
n7	15	5	500500	1@0	CP_64QAM	-5.50	-42.40	-11.5	PASS
n7	15	5	500500	1@0	CP_64QAM	-6.50	-42.44	-23.5	PASS
n7	15	5	500500	1@0	CP_64QAM	0.03	-53.55	-11.5	PASS
n7	15	5	500500	1@0	CP_64QAM	4.50	-40.52	-8.5	PASS
n7	15	5	500500	1@0	CP_64QAM	5.50	-41.82	-11.5	PASS
n7	15	5	500500	1@0	CP_64QAM	8.50	-41.49	-23.5	PASS
n7	15	5	500500	25@0	CP_64QAM	-0.03	-38.53	-11.5	PASS
n7	15	5	500500	25@0	CP_64QAM	-1.50	-33.19	-8.5	PASS
n7	15	5	500500	25@0	CP_64QAM	-5.50	-40.91	-11.5	PASS
n7	15	5	500500	25@0	CP_64QAM	-6.50	-42.07	-23.5	PASS
n7	15	5	500500	25@0	CP_64QAM	0.03	-38.76	-11.5	PASS

n7	15	5	500500	25@0	CP_64QAM	1.50	-32.78	-8.5	PASS
n7	15	5	500500	25@0	CP_64QAM	5.50	-40.42	-11.5	PASS
n7	15	5	500500	25@0	CP_64QAM	6.50	-41.39	-23.5	PASS
n7	15	5	500500	1@0	CP_256QAM	-0.03	-29.15	-11.5	PASS
n7	15	5	500500	1@0	CP_256QAM	-1.50	-38.84	-8.5	PASS
n7	15	5	500500	1@0	CP_256QAM	-5.50	-42.38	-11.5	PASS
n7	15	5	500500	1@0	CP_256QAM	-7.50	-42.33	-23.5	PASS
n7	15	5	500500	1@0	CP_256QAM	0.83	-53.69	-11.5	PASS
n7	15	5	500500	1@0	CP_256QAM	4.50	-40.67	-8.5	PASS
n7	15	5	500500	1@0	CP_256QAM	5.50	-41.92	-11.5	PASS
n7	15	5	500500	1@0	CP_256QAM	8.50	-41.38	-23.5	PASS
n7	15	5	500500	25@0	CP_256QAM	-0.03	-38.78	-11.5	PASS
n7	15	5	500500	25@0	CP_256QAM	-1.50	-33.21	-8.5	PASS
n7	15	5	500500	25@0	CP_256QAM	-5.50	-40.92	-11.5	PASS
n7	15	5	500500	25@0	CP_256QAM	-6.50	-42.00	-23.5	PASS
n7	15	5	500500	25@0	CP_256QAM	0.03	-38.11	-11.5	PASS
n7	15	5	500500	25@0	CP_256QAM	1.50	-32.82	-8.5	PASS
n7	15	5	500500	25@0	CP_256QAM	5.50	-40.41	-11.5	PASS
n7	15	5	500500	25@0	CP_256QAM	6.50	-41.39	-23.5	PASS
n7	15	5	513500	1@24	DFT_BPSK	-0.53	-52.87	-11.5	PASS
n7	15	5	513500	1@24	DFT_BPSK	-3.50	-40.03	-8.5	PASS
n7	15	5	513500	1@24	DFT_BPSK	-5.50	-41.19	-11.5	PASS
n7	15	5	513500	1@24	DFT_BPSK	-8.50	-40.68	-23.5	PASS
n7	15	5	513500	1@24	DFT_BPSK	0.03	-28.47	-11.5	PASS
n7	15	5	513500	1@24	DFT_BPSK	1.50	-38.41	-8.5	PASS
n7	15	5	513500	1@24	DFT_BPSK	5.50	-42.20	-11.5	PASS
n7	15	5	513500	1@24	DFT_BPSK	6.50	-42.33	-23.5	PASS
n7	15	5	513500	25@0	DFT_BPSK	-0.03	-35.53	-11.5	PASS
n7	15	5	513500	25@0	DFT_BPSK	-1.50	-29.31	-8.5	PASS
n7	15	5	513500	25@0	DFT_BPSK	-5.50	-38.72	-11.5	PASS
n7	15	5	513500	25@0	DFT_BPSK	-6.50	-39.25	-23.5	PASS
n7	15	5	513500	25@0	DFT_BPSK	0.03	-37.22	-11.5	PASS
n7	15	5	513500	25@0	DFT_BPSK	1.50	-30.85	-8.5	PASS
n7	15	5	513500	25@0	DFT_BPSK	5.50	-40.22	-11.5	PASS
n7	15	5	513500	25@0	DFT_BPSK	6.50	-40.80	-23.5	PASS
n7	15	5	513500	1@24	DFT_QPSK	-0.03	-53.22	-11.5	PASS
n7	15	5	513500	1@24	DFT_QPSK	-3.50	-39.82	-8.5	PASS
n7	15	5	513500	1@24	DFT_QPSK	-5.50	-41.13	-11.5	PASS
n7	15	5	513500	1@24	DFT_QPSK	-8.50	-40.64	-23.5	PASS
n7	15	5	513500	1@24	DFT_QPSK	0.03	-28.09	-11.5	PASS
n7	15	5	513500	1@24	DFT_QPSK	1.50	-38.42	-8.5	PASS
n7	15	5	513500	1@24	DFT_QPSK	5.50	-42.00	-11.5	PASS
n7	15	5	513500	1@24	DFT_QPSK	6.50	-42.48	-23.5	PASS

n7	15	5	513500	25@0	DFT_QPSK	-0.03	-35.28	-11.5	PASS
n7	15	5	513500	25@0	DFT_QPSK	-1.50	-29.21	-8.5	PASS
n7	15	5	513500	25@0	DFT_QPSK	-5.50	-38.75	-11.5	PASS
n7	15	5	513500	25@0	DFT_QPSK	-6.50	-39.30	-23.5	PASS
n7	15	5	513500	25@0	DFT_QPSK	0.03	-36.91	-11.5	PASS
n7	15	5	513500	25@0	DFT_QPSK	1.50	-30.94	-8.5	PASS
n7	15	5	513500	25@0	DFT_QPSK	5.50	-40.31	-11.5	PASS
n7	15	5	513500	25@0	DFT_QPSK	6.50	-40.91	-23.5	PASS
n7	15	5	513500	1@24	DFT_16QAM	-0.03	-52.86	-11.5	PASS
n7	15	5	513500	1@24	DFT_16QAM	-3.50	-39.70	-8.5	PASS
n7	15	5	513500	1@24	DFT_16QAM	-5.50	-41.22	-11.5	PASS
n7	15	5	513500	1@24	DFT_16QAM	-8.50	-40.64	-23.5	PASS
n7	15	5	513500	1@24	DFT_16QAM	0.03	-27.87	-11.5	PASS
n7	15	5	513500	1@24	DFT_16QAM	1.50	-38.27	-8.5	PASS
n7	15	5	513500	1@24	DFT_16QAM	5.50	-42.21	-11.5	PASS
n7	15	5	513500	1@24	DFT_16QAM	6.50	-42.42	-23.5	PASS
n7	15	5	513500	25@0	DFT_16QAM	-0.03	-35.71	-11.5	PASS
n7	15	5	513500	25@0	DFT_16QAM	-1.50	-29.33	-8.5	PASS
n7	15	5	513500	25@0	DFT_16QAM	-5.50	-38.93	-11.5	PASS
n7	15	5	513500	25@0	DFT_16QAM	-6.50	-39.15	-23.5	PASS
n7	15	5	513500	25@0	DFT_16QAM	0.03	-37.25	-11.5	PASS
n7	15	5	513500	25@0	DFT_16QAM	1.50	-30.93	-8.5	PASS
n7	15	5	513500	25@0	DFT_16QAM	5.50	-40.28	-11.5	PASS
n7	15	5	513500	25@0	DFT_16QAM	6.50	-40.97	-23.5	PASS
n7	15	5	513500	1@24	DFT_64QAM	-0.48	-52.64	-11.5	PASS
n7	15	5	513500	1@24	DFT_64QAM	-3.50	-39.27	-8.5	PASS
n7	15	5	513500	1@24	DFT_64QAM	-5.50	-40.94	-11.5	PASS
n7	15	5	513500	1@24	DFT_64QAM	-8.50	-40.50	-23.5	PASS
n7	15	5	513500	1@24	DFT_64QAM	0.03	-27.54	-11.5	PASS
n7	15	5	513500	1@24	DFT_64QAM	1.50	-38.33	-8.5	PASS
n7	15	5	513500	1@24	DFT_64QAM	5.50	-42.02	-11.5	PASS
n7	15	5	513500	1@24	DFT_64QAM	6.50	-42.27	-23.5	PASS
n7	15	5	513500	25@0	DFT_64QAM	-0.03	-35.16	-11.5	PASS
n7	15	5	513500	25@0	DFT_64QAM	-1.50	-29.13	-8.5	PASS
n7	15	5	513500	25@0	DFT_64QAM	-5.50	-38.53	-11.5	PASS
n7	15	5	513500	25@0	DFT_64QAM	-6.50	-39.07	-23.5	PASS
n7	15	5	513500	25@0	DFT_64QAM	0.03	-36.91	-11.5	PASS
n7	15	5	513500	25@0	DFT_64QAM	1.50	-30.75	-8.5	PASS
n7	15	5	513500	25@0	DFT_64QAM	5.50	-39.89	-11.5	PASS
n7	15	5	513500	25@0	DFT_64QAM	6.50	-40.76	-23.5	PASS
n7	15	5	513500	1@24	DFT_256QAM	-0.23	-52.80	-11.5	PASS
n7	15	5	513500	1@24	DFT_256QAM	-3.50	-39.90	-8.5	PASS
n7	15	5	513500	1@24	DFT_256QAM	-5.50	-40.87	-11.5	PASS

n7	15	5	513500	1@24	DFT_256QAM	-8.50	-40.39	-23.5	PASS
n7	15	5	513500	1@24	DFT_256QAM	0.03	-28.18	-11.5	PASS
n7	15	5	513500	1@24	DFT_256QAM	1.50	-38.56	-8.5	PASS
n7	15	5	513500	1@24	DFT_256QAM	5.50	-42.27	-11.5	PASS
n7	15	5	513500	1@24	DFT_256QAM	6.50	-42.32	-23.5	PASS
n7	15	5	513500	25@0	DFT_256QAM	-0.03	-35.11	-11.5	PASS
n7	15	5	513500	25@0	DFT_256QAM	-1.50	-29.16	-8.5	PASS
n7	15	5	513500	25@0	DFT_256QAM	-5.50	-38.49	-11.5	PASS
n7	15	5	513500	25@0	DFT_256QAM	-6.50	-39.06	-23.5	PASS
n7	15	5	513500	25@0	DFT_256QAM	0.03	-37.06	-11.5	PASS
n7	15	5	513500	25@0	DFT_256QAM	1.50	-30.84	-8.5	PASS
n7	15	5	513500	25@0	DFT_256QAM	5.50	-39.92	-11.5	PASS
n7	15	5	513500	25@0	DFT_256QAM	6.50	-40.83	-23.5	PASS
n7	15	5	513500	1@24	CP_QPSK	-0.38	-54.10	-11.5	PASS
n7	15	5	513500	1@24	CP_QPSK	-3.50	-42.31	-8.5	PASS
n7	15	5	513500	1@24	CP_QPSK	-5.50	-43.12	-11.5	PASS
n7	15	5	513500	1@24	CP_QPSK	-8.50	-42.78	-23.5	PASS
n7	15	5	513500	1@24	CP_QPSK	0.03	-29.94	-11.5	PASS
n7	15	5	513500	1@24	CP_QPSK	1.50	-40.53	-8.5	PASS
n7	15	5	513500	1@24	CP_QPSK	5.50	-43.95	-11.5	PASS
n7	15	5	513500	1@24	CP_QPSK	6.50	-44.10	-23.5	PASS
n7	15	5	513500	25@0	CP_QPSK	-0.03	-38.38	-11.5	PASS
n7	15	5	513500	25@0	CP_QPSK	-1.50	-32.41	-8.5	PASS
n7	15	5	513500	25@0	CP_QPSK	-5.50	-41.37	-11.5	PASS
n7	15	5	513500	25@0	CP_QPSK	-6.50	-41.65	-23.5	PASS
n7	15	5	513500	25@0	CP_QPSK	0.03	-39.85	-11.5	PASS
n7	15	5	513500	25@0	CP_QPSK	1.50	-33.95	-8.5	PASS
n7	15	5	513500	25@0	CP_QPSK	5.50	-42.72	-11.5	PASS
n7	15	5	513500	25@0	CP_QPSK	6.50	-43.22	-23.5	PASS
n7	15	5	513500	1@24	CP_16QAM	-0.03	-54.33	-11.5	PASS
n7	15	5	513500	1@24	CP_16QAM	-3.50	-42.07	-8.5	PASS
n7	15	5	513500	1@24	CP_16QAM	-5.50	-43.07	-11.5	PASS
n7	15	5	513500	1@24	CP_16QAM	-7.50	-42.68	-23.5	PASS
n7	15	5	513500	1@24	CP_16QAM	0.03	-30.38	-11.5	PASS
n7	15	5	513500	1@24	CP_16QAM	1.50	-40.61	-8.5	PASS
n7	15	5	513500	1@24	CP_16QAM	5.50	-43.87	-11.5	PASS
n7	15	5	513500	1@24	CP_16QAM	6.50	-44.11	-23.5	PASS
n7	15	5	513500	25@0	CP_16QAM	-0.03	-38.15	-11.5	PASS
n7	15	5	513500	25@0	CP_16QAM	-1.50	-32.76	-8.5	PASS
n7	15	5	513500	25@0	CP_16QAM	-5.50	-41.66	-11.5	PASS
n7	15	5	513500	25@0	CP_16QAM	-6.50	-42.16	-23.5	PASS
n7	15	5	513500	25@0	CP_16QAM	0.03	-40.12	-11.5	PASS
n7	15	5	513500	25@0	CP_16QAM	1.50	-34.20	-8.5	PASS

n7	15	5	513500	25@0	CP_16QAM	5.50	-42.91	-11.5	PASS
n7	15	5	513500	25@0	CP_16QAM	6.50	-43.30	-23.5	PASS
n7	15	5	513500	1@24	CP_64QAM	-0.03	-54.52	-11.5	PASS
n7	15	5	513500	1@24	CP_64QAM	-1.50	-42.44	-8.5	PASS
n7	15	5	513500	1@24	CP_64QAM	-5.50	-43.18	-11.5	PASS
n7	15	5	513500	1@24	CP_64QAM	-6.50	-42.72	-23.5	PASS
n7	15	5	513500	1@24	CP_64QAM	0.03	-30.12	-11.5	PASS
n7	15	5	513500	1@24	CP_64QAM	1.50	-40.96	-8.5	PASS
n7	15	5	513500	1@24	CP_64QAM	5.50	-44.17	-11.5	PASS
n7	15	5	513500	1@24	CP_64QAM	6.50	-44.12	-23.5	PASS
n7	15	5	513500	25@0	CP_64QAM	-0.03	-38.64	-11.5	PASS
n7	15	5	513500	25@0	CP_64QAM	-1.50	-32.78	-8.5	PASS
n7	15	5	513500	25@0	CP_64QAM	-5.50	-41.53	-11.5	PASS
n7	15	5	513500	25@0	CP_64QAM	-6.50	-42.11	-23.5	PASS
n7	15	5	513500	25@0	CP_64QAM	0.03	-40.12	-11.5	PASS
n7	15	5	513500	25@0	CP_64QAM	1.50	-34.16	-8.5	PASS
n7	15	5	513500	25@0	CP_64QAM	5.50	-42.92	-11.5	PASS
n7	15	5	513500	25@0	CP_64QAM	6.50	-43.27	-23.5	PASS
n7	15	5	513500	1@24	CP_256QAM	-0.43	-54.66	-11.5	PASS
n7	15	5	513500	1@24	CP_256QAM	-3.50	-42.20	-8.5	PASS
n7	15	5	513500	1@24	CP_256QAM	-5.50	-43.22	-11.5	PASS
n7	15	5	513500	1@24	CP_256QAM	-8.50	-42.97	-23.5	PASS
n7	15	5	513500	1@24	CP_256QAM	0.03	-30.20	-11.5	PASS
n7	15	5	513500	1@24	CP_256QAM	1.50	-40.74	-8.5	PASS
n7	15	5	513500	1@24	CP_256QAM	5.50	-44.04	-11.5	PASS
n7	15	5	513500	1@24	CP_256QAM	6.50	-44.21	-23.5	PASS
n7	15	5	513500	25@0	CP_256QAM	-0.03	-38.54	-11.5	PASS
n7	15	5	513500	25@0	CP_256QAM	-1.50	-32.69	-8.5	PASS
n7	15	5	513500	25@0	CP_256QAM	-5.50	-41.77	-11.5	PASS
n7	15	5	513500	25@0	CP_256QAM	-6.50	-42.16	-23.5	PASS
n7	15	5	513500	25@0	CP_256QAM	0.03	-40.17	-11.5	PASS
n7	15	5	513500	25@0	CP_256QAM	1.50	-34.18	-8.5	PASS
n7	15	5	513500	25@0	CP_256QAM	5.50	-42.89	-11.5	PASS
n7	15	5	513500	25@0	CP_256QAM	6.50	-43.40	-23.5	PASS
n7	15	20	502000	1@0	DFT_BPSK	-0.10	-27.17	-11.5	PASS
n7	15	20	502000	1@0	DFT_BPSK	-1.50	-36.17	-8.5	PASS
n7	15	20	502000	1@0	DFT_BPSK	-8.50	-41.19	-11.5	PASS
n7	15	20	502000	1@0	DFT_BPSK	-20.50	-46.34	-23.5	PASS
n7	15	20	502000	1@0	DFT_BPSK	0.10	-46.35	-11.5	PASS
n7	15	20	502000	1@0	DFT_BPSK	1.50	-40.91	-8.5	PASS
n7	15	20	502000	1@0	DFT_BPSK	18.50	-35.83	-11.5	PASS
n7	15	20	502000	1@0	DFT_BPSK	20.50	-47.68	-23.5	PASS
n7	15	20	502000	100@0	DFT_BPSK	-0.10	-38.41	-11.5	PASS

n7	15	20	502000	100@0	DFT_BPSK	-1.50	-32.98	-8.5	PASS
n7	15	20	502000	100@0	DFT_BPSK	-5.50	-35.12	-11.5	PASS
n7	15	20	502000	100@0	DFT_BPSK	-20.50	-45.66	-23.5	PASS
n7	15	20	502000	100@0	DFT_BPSK	0.90	-39.43	-11.5	PASS
n7	15	20	502000	100@0	DFT_BPSK	1.50	-33.16	-8.5	PASS
n7	15	20	502000	100@0	DFT_BPSK	5.50	-35.09	-11.5	PASS
n7	15	20	502000	100@0	DFT_BPSK	20.50	-42.37	-23.5	PASS
n7	15	20	502000	1@0	DFT_QPSK	-0.10	-26.80	-11.5	PASS
n7	15	20	502000	1@0	DFT_QPSK	-1.50	-35.82	-8.5	PASS
n7	15	20	502000	1@0	DFT_QPSK	-8.50	-41.20	-11.5	PASS
n7	15	20	502000	1@0	DFT_QPSK	-20.50	-46.31	-23.5	PASS
n7	15	20	502000	1@0	DFT_QPSK	0.10	-46.90	-11.5	PASS
n7	15	20	502000	1@0	DFT_QPSK	1.50	-41.03	-8.5	PASS
n7	15	20	502000	1@0	DFT_QPSK	18.50	-35.92	-11.5	PASS
n7	15	20	502000	1@0	DFT_QPSK	21.50	-47.60	-23.5	PASS
n7	15	20	502000	100@0	DFT_QPSK	-0.10	-37.99	-11.5	PASS
n7	15	20	502000	100@0	DFT_QPSK	-1.50	-32.55	-8.5	PASS
n7	15	20	502000	100@0	DFT_QPSK	-5.50	-34.52	-11.5	PASS
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n7	15	20	502000	100@0	DFT_QPSK	0.90	-38.97	-11.5	PASS
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n7	15	20	502000	1@0	DFT_16QAM	-0.10	-26.59	-11.5	PASS
n7	15	20	502000	1@0	DFT_16QAM	-1.50	-36.21	-8.5	PASS
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n7	15	20	502000	100@0	DFT_16QAM	20.50	-42.08	-23.5	PASS
n7	15	20	502000	1@0	DFT_64QAM	-0.10	-26.92	-11.5	PASS
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n7	15	20	502000	100@0	DFT_64QAM	-0.10	-38.16	-11.5	PASS
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n7	15	20	502000	100@0	DFT_64QAM	-20.50	-45.52	-23.5	PASS
n7	15	20	502000	100@0	DFT_64QAM	0.90	-39.17	-11.5	PASS
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n7	15	20	502000	100@0	DFT_256QAM	20.50	-41.39	-23.5	PASS
n7	15	20	502000	1@0	CP_QPSK	-0.10	-28.84	-11.5	PASS
n7	15	20	502000	1@0	CP_QPSK	-1.50	-38.31	-8.5	PASS
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n7	15	20	502000	106@0	CP_QPSK	-0.10	-40.29	-11.5	PASS
n7	15	20	502000	106@0	CP_QPSK	-1.50	-34.37	-8.5	PASS
n7	15	20	502000	106@0	CP_QPSK	-5.50	-36.40	-11.5	PASS
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n7	15	20	502000	106@0	CP_QPSK	0.10	-40.01	-11.5	PASS
n7	15	20	502000	106@0	CP_QPSK	1.50	-34.39	-8.5	PASS
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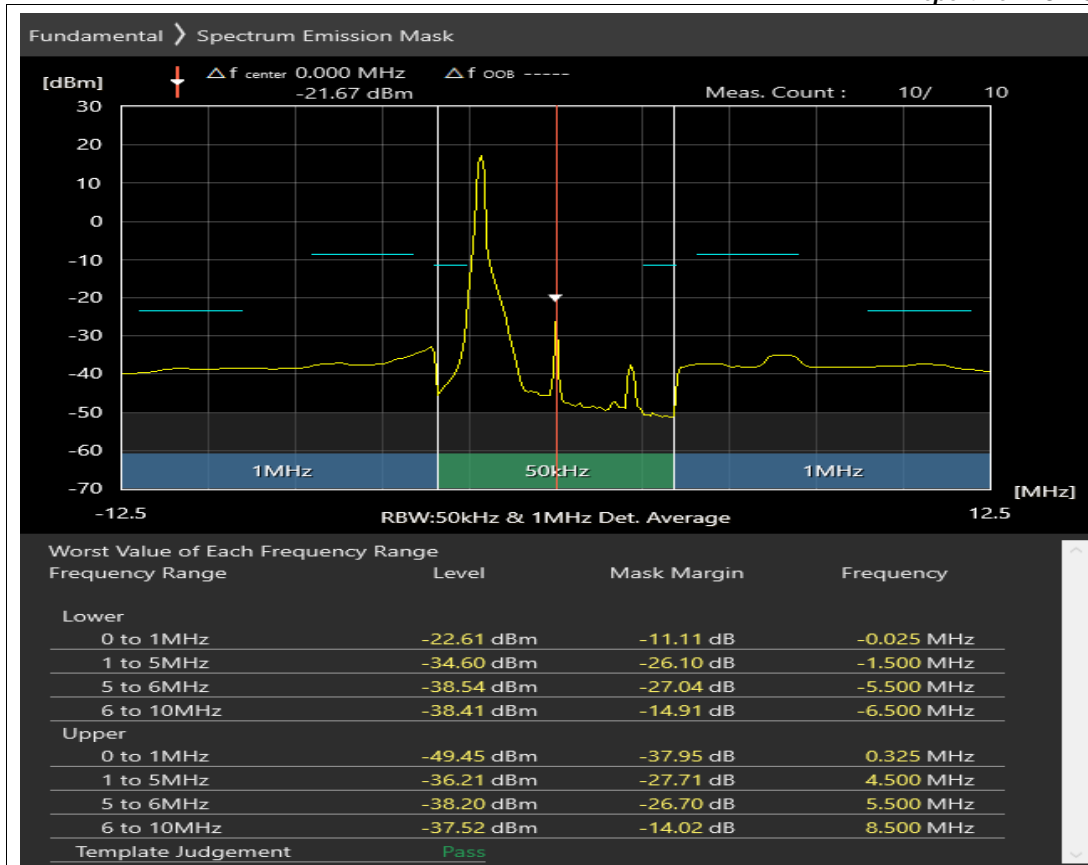
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n7	15	20	502000	106@0	CP_16QAM	-20.50	-46.69	-23.5	PASS
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n7	15	20	502000	106@0	CP_16QAM	20.50	-43.73	-23.5	PASS
n7	15	20	502000	1@0	CP_64QAM	-0.10	-29.01	-11.5	PASS
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n7	15	20	502000	106@0	CP_64QAM	-20.50	-46.70	-23.5	PASS
n7	15	20	502000	106@0	CP_64QAM	0.10	-39.96	-11.5	PASS
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n7	15	20	502000	106@0	CP_256QAM	-20.50	-46.64	-23.5	PASS
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n7	15	20	512000	100@0	DFT_QPSK	1.50	-34.10	-8.5	PASS
n7	15	20	512000	100@0	DFT_QPSK	5.50	-36.65	-11.5	PASS
n7	15	20	512000	100@0	DFT_QPSK	20.50	-46.87	-23.5	PASS
n7	15	20	512000	1@105	DFT_16QAM	-0.10	-47.98	-11.5	PASS
n7	15	20	512000	1@105	DFT_16QAM	-1.50	-41.85	-8.5	PASS
n7	15	20	512000	1@105	DFT_16QAM	-18.50	-41.72	-11.5	PASS
n7	15	20	512000	1@105	DFT_16QAM	-24.50	-47.29	-23.5	PASS
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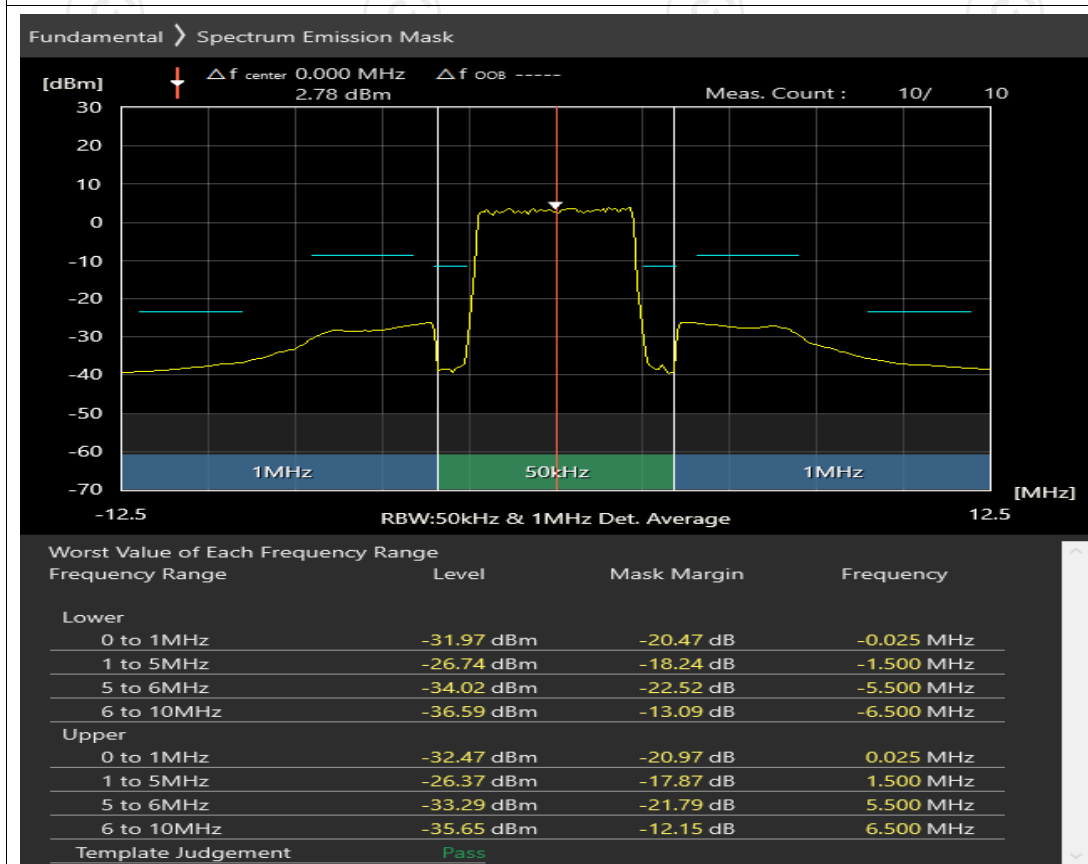
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n7	15	20	512000	1@105	DFT_64QAM	1.50	-38.02	-8.5	PASS
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n7	15	20	512000	100@0	DFT_64QAM	-20.50	-41.35	-23.5	PASS
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n7	15	20	512000	100@0	DFT_64QAM	5.50	-36.82	-11.5	PASS
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n7	15	20	512000	1@105	DFT_256QAM	-0.10	-47.84	-11.5	PASS
n7	15	20	512000	1@105	DFT_256QAM	-1.50	-41.75	-8.5	PASS
n7	15	20	512000	1@105	DFT_256QAM	-18.50	-41.91	-11.5	PASS
n7	15	20	512000	1@105	DFT_256QAM	-22.50	-47.16	-23.5	PASS
n7	15	20	512000	1@105	DFT_256QAM	0.10	-28.77	-11.5	PASS
n7	15	20	512000	1@105	DFT_256QAM	1.50	-38.25	-8.5	PASS
n7	15	20	512000	1@105	DFT_256QAM	8.50	-43.67	-11.5	PASS
n7	15	20	512000	1@105	DFT_256QAM	20.50	-47.40	-23.5	PASS
n7	15	20	512000	100@0	DFT_256QAM	-0.10	-36.75	-11.5	PASS
n7	15	20	512000	100@0	DFT_256QAM	-2.50	-31.47	-8.5	PASS
n7	15	20	512000	100@0	DFT_256QAM	-5.50	-32.95	-11.5	PASS
n7	15	20	512000	100@0	DFT_256QAM	-20.50	-41.30	-23.5	PASS
n7	15	20	512000	100@0	DFT_256QAM	0.90	-40.26	-11.5	PASS
n7	15	20	512000	100@0	DFT_256QAM	1.50	-34.34	-8.5	PASS
n7	15	20	512000	100@0	DFT_256QAM	5.50	-36.85	-11.5	PASS
n7	15	20	512000	100@0	DFT_256QAM	20.50	-47.10	-23.5	PASS

n7	15	20	512000	1@105	CP_QPSK	-0.50	-49.94	-11.5	PASS
n7	15	20	512000	1@105	CP_QPSK	-1.50	-43.58	-8.5	PASS
n7	15	20	512000	1@105	CP_QPSK	-8.50	-43.69	-11.5	PASS
n7	15	20	512000	1@105	CP_QPSK	-24.50	-47.33	-23.5	PASS
n7	15	20	512000	1@105	CP_QPSK	0.10	-31.01	-11.5	PASS
n7	15	20	512000	1@105	CP_QPSK	1.50	-40.60	-8.5	PASS
n7	15	20	512000	1@105	CP_QPSK	8.50	-45.15	-11.5	PASS
n7	15	20	512000	1@105	CP_QPSK	20.50	-47.39	-23.5	PASS
n7	15	20	512000	106@0	CP_QPSK	-0.10	-39.30	-11.5	PASS
n7	15	20	512000	106@0	CP_QPSK	-1.50	-34.48	-8.5	PASS
n7	15	20	512000	106@0	CP_QPSK	-6.50	-36.29	-11.5	PASS
n7	15	20	512000	106@0	CP_QPSK	-20.50	-43.94	-23.5	PASS
n7	15	20	512000	106@0	CP_QPSK	0.10	-41.81	-11.5	PASS
n7	15	20	512000	106@0	CP_QPSK	1.50	-36.78	-8.5	PASS
n7	15	20	512000	106@0	CP_QPSK	5.50	-38.61	-11.5	PASS
n7	15	20	512000	106@0	CP_QPSK	20.50	-47.27	-23.5	PASS
n7	15	20	512000	1@105	CP_16QAM	-0.70	-49.81	-11.5	PASS
n7	15	20	512000	1@105	CP_16QAM	-1.50	-43.52	-8.5	PASS
n7	15	20	512000	1@105	CP_16QAM	-8.50	-43.54	-11.5	PASS
n7	15	20	512000	1@105	CP_16QAM	-23.50	-47.41	-23.5	PASS
n7	15	20	512000	1@105	CP_16QAM	0.10	-30.81	-11.5	PASS
n7	15	20	512000	1@105	CP_16QAM	1.50	-40.60	-8.5	PASS
n7	15	20	512000	1@105	CP_16QAM	8.50	-45.02	-11.5	PASS
n7	15	20	512000	1@105	CP_16QAM	23.50	-47.50	-23.5	PASS
n7	15	20	512000	106@0	CP_16QAM	-0.10	-39.95	-11.5	PASS
n7	15	20	512000	106@0	CP_16QAM	-1.50	-35.00	-8.5	PASS
n7	15	20	512000	106@0	CP_16QAM	-5.50	-36.99	-11.5	PASS
n7	15	20	512000	106@0	CP_16QAM	-20.50	-44.65	-23.5	PASS
n7	15	20	512000	106@0	CP_16QAM	0.10	-41.94	-11.5	PASS
n7	15	20	512000	106@0	CP_16QAM	1.50	-37.05	-8.5	PASS
n7	15	20	512000	106@0	CP_16QAM	5.50	-39.24	-11.5	PASS
n7	15	20	512000	106@0	CP_16QAM	20.50	-47.38	-23.5	PASS
n7	15	20	512000	1@105	CP_64QAM	-0.30	-50.05	-11.5	PASS
n7	15	20	512000	1@105	CP_64QAM	-1.50	-43.74	-8.5	PASS
n7	15	20	512000	1@105	CP_64QAM	-8.50	-43.91	-11.5	PASS
n7	15	20	512000	1@105	CP_64QAM	-23.50	-47.39	-23.5	PASS
n7	15	20	512000	1@105	CP_64QAM	0.10	-31.35	-11.5	PASS
n7	15	20	512000	1@105	CP_64QAM	1.50	-40.92	-8.5	PASS
n7	15	20	512000	1@105	CP_64QAM	8.50	-45.21	-11.5	PASS
n7	15	20	512000	1@105	CP_64QAM	24.50	-47.56	-23.5	PASS
n7	15	20	512000	106@0	CP_64QAM	-0.10	-39.98	-11.5	PASS
n7	15	20	512000	106@0	CP_64QAM	-1.50	-34.99	-8.5	PASS
n7	15	20	512000	106@0	CP_64QAM	-5.50	-36.90	-11.5	PASS

n7	15	20	512000	106@0	CP_64QAM	-20.50	-44.36	-23.5	PASS
n7	15	20	512000	106@0	CP_64QAM	0.10	-42.15	-11.5	PASS
n7	15	20	512000	106@0	CP_64QAM	1.50	-37.09	-8.5	PASS
n7	15	20	512000	106@0	CP_64QAM	5.50	-39.22	-11.5	PASS
n7	15	20	512000	106@0	CP_64QAM	20.50	-47.47	-23.5	PASS
n7	15	20	512000	1@105	CP_256QAM	-0.30	-50.21	-11.5	PASS
n7	15	20	512000	1@105	CP_256QAM	-1.50	-43.80	-8.5	PASS
n7	15	20	512000	1@105	CP_256QAM	-8.50	-43.89	-11.5	PASS
n7	15	20	512000	1@105	CP_256QAM	-21.50	-47.25	-23.5	PASS
n7	15	20	512000	1@105	CP_256QAM	0.10	-31.21	-11.5	PASS
n7	15	20	512000	1@105	CP_256QAM	1.50	-40.75	-8.5	PASS
n7	15	20	512000	1@105	CP_256QAM	8.50	-45.26	-11.5	PASS
n7	15	20	512000	1@105	CP_256QAM	24.50	-47.48	-23.5	PASS
n7	15	20	512000	106@0	CP_256QAM	-0.10	-40.00	-11.5	PASS
n7	15	20	512000	106@0	CP_256QAM	-1.50	-34.83	-8.5	PASS
n7	15	20	512000	106@0	CP_256QAM	-5.50	-36.76	-11.5	PASS
n7	15	20	512000	106@0	CP_256QAM	-20.50	-44.57	-23.5	PASS
n7	15	20	512000	106@0	CP_256QAM	0.10	-42.05	-11.5	PASS
n7	15	20	512000	106@0	CP_256QAM	1.50	-36.94	-8.5	PASS
n7	15	20	512000	106@0	CP_256QAM	5.50	-39.21	-11.5	PASS
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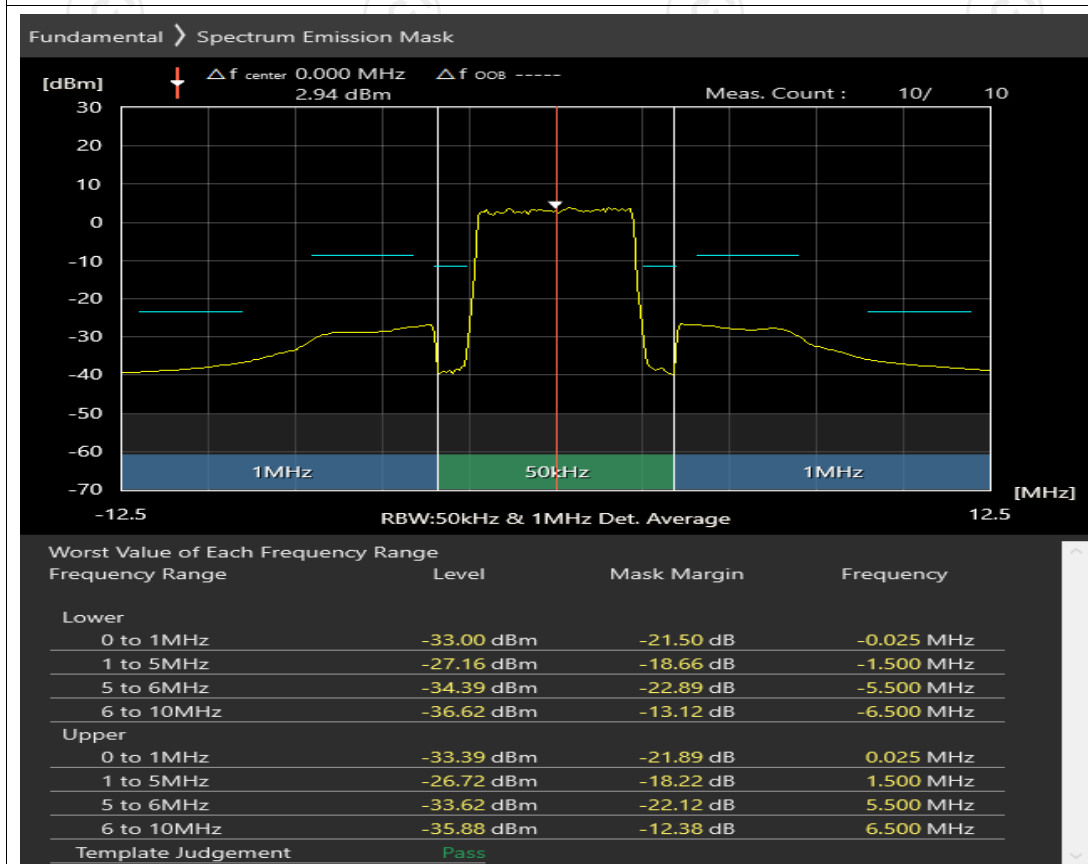
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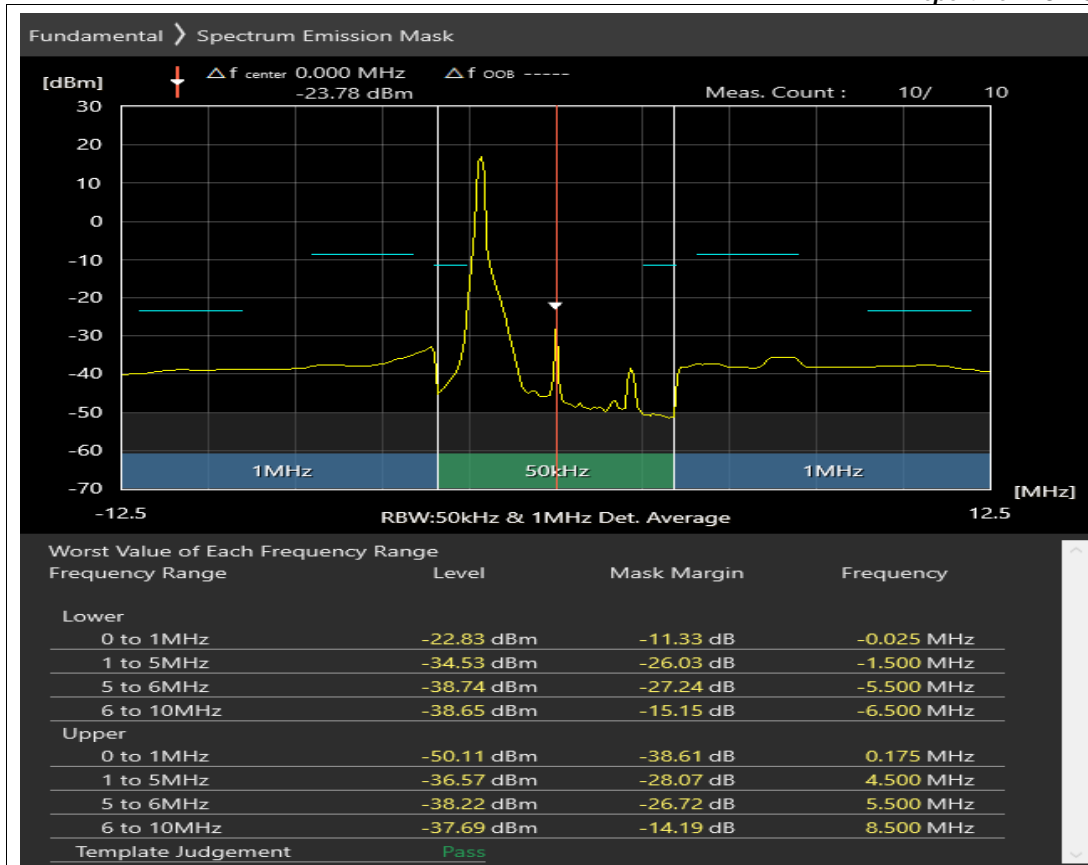
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n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=500500 RB=1@0



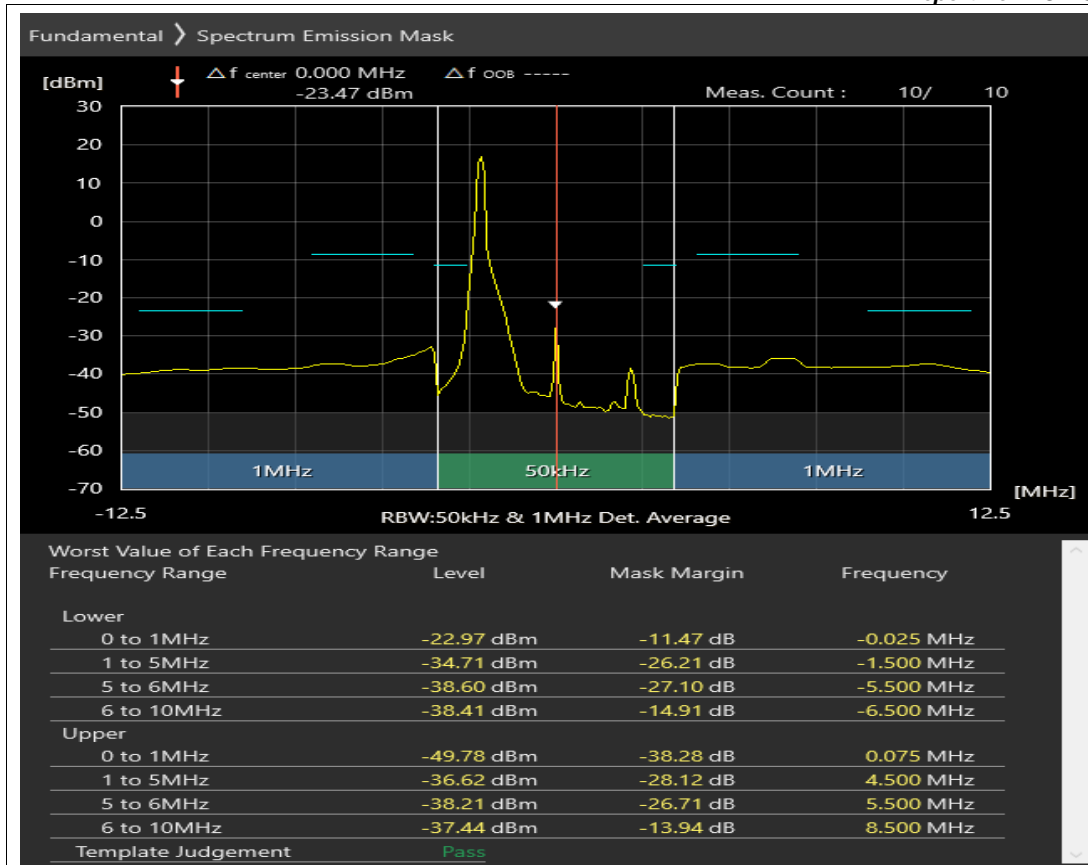
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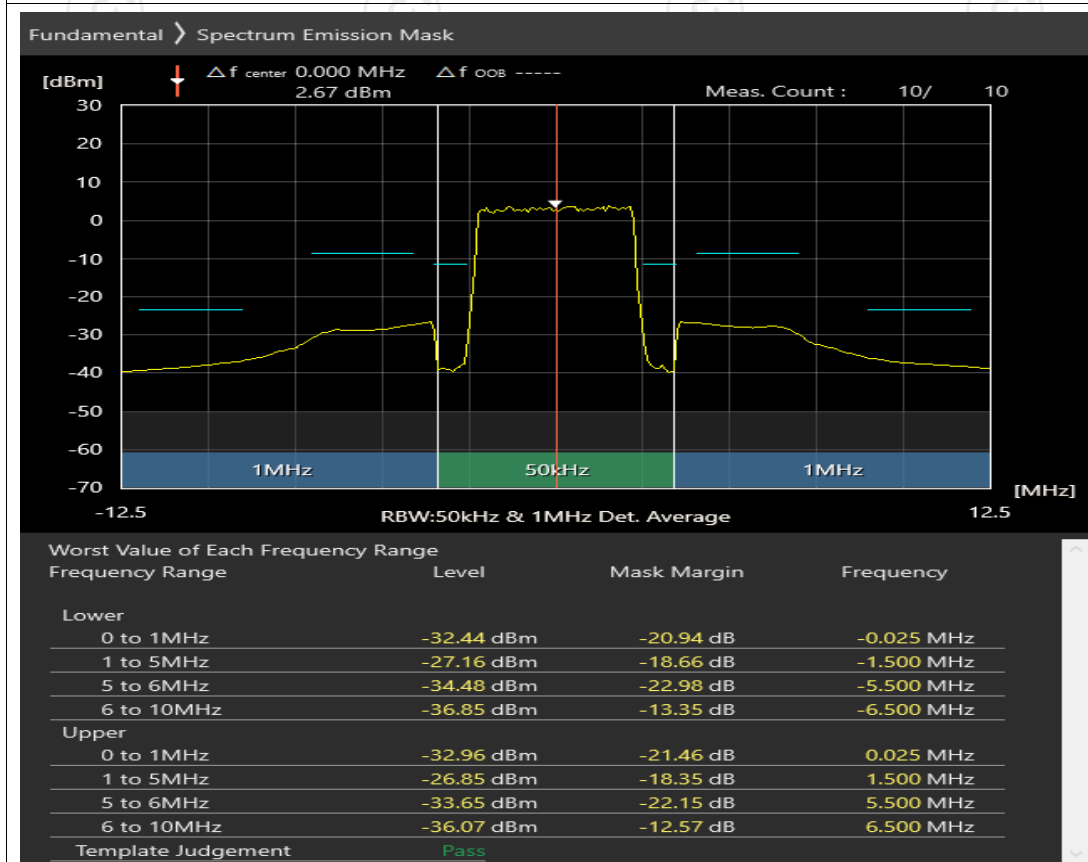
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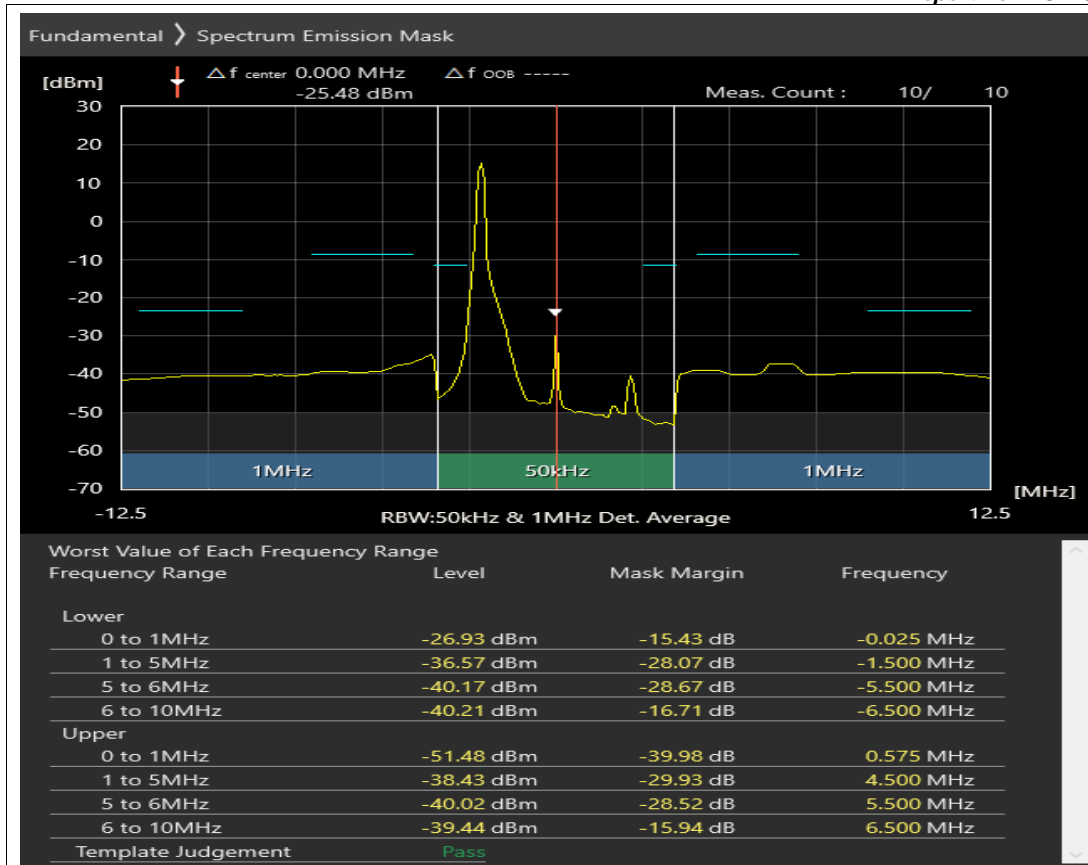
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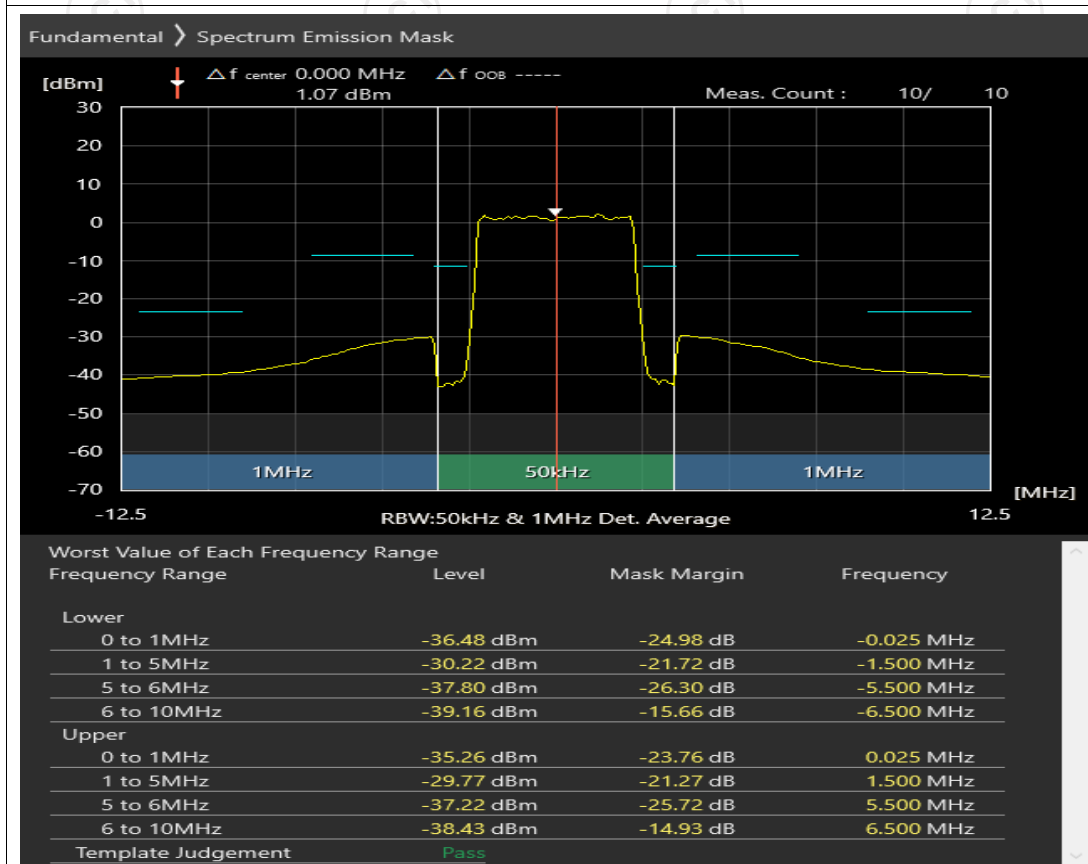
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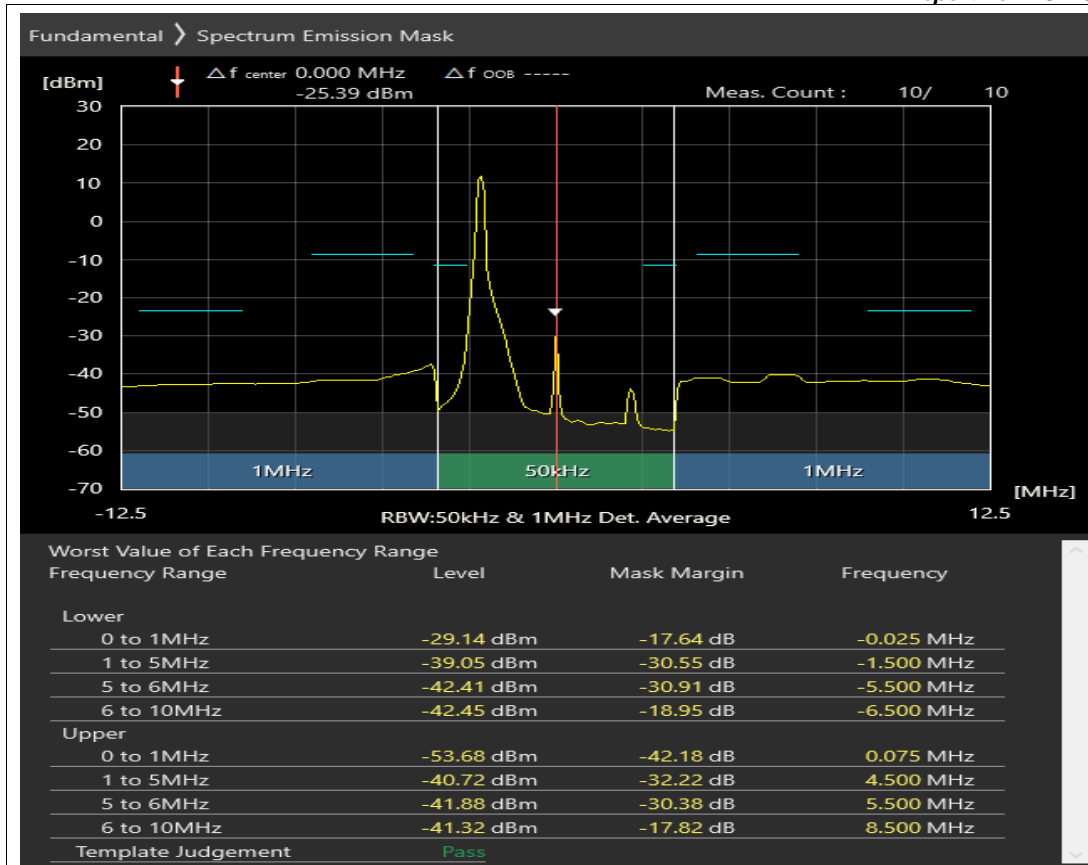
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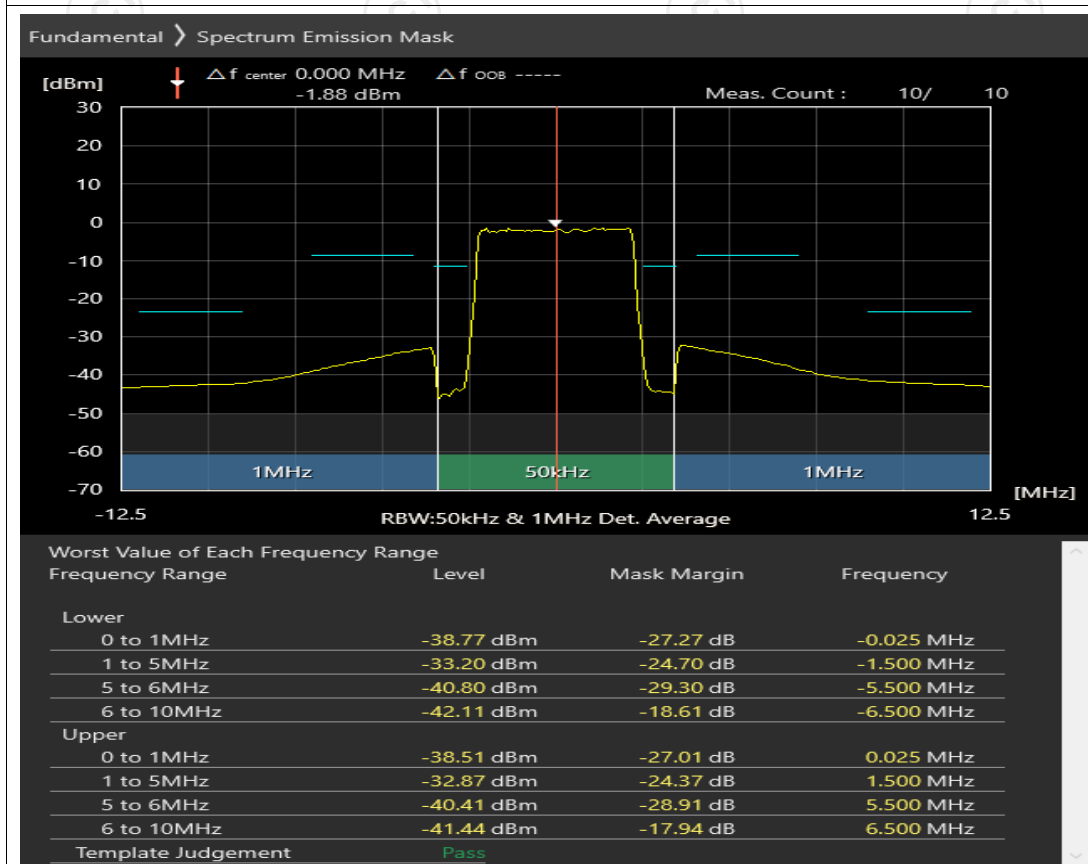
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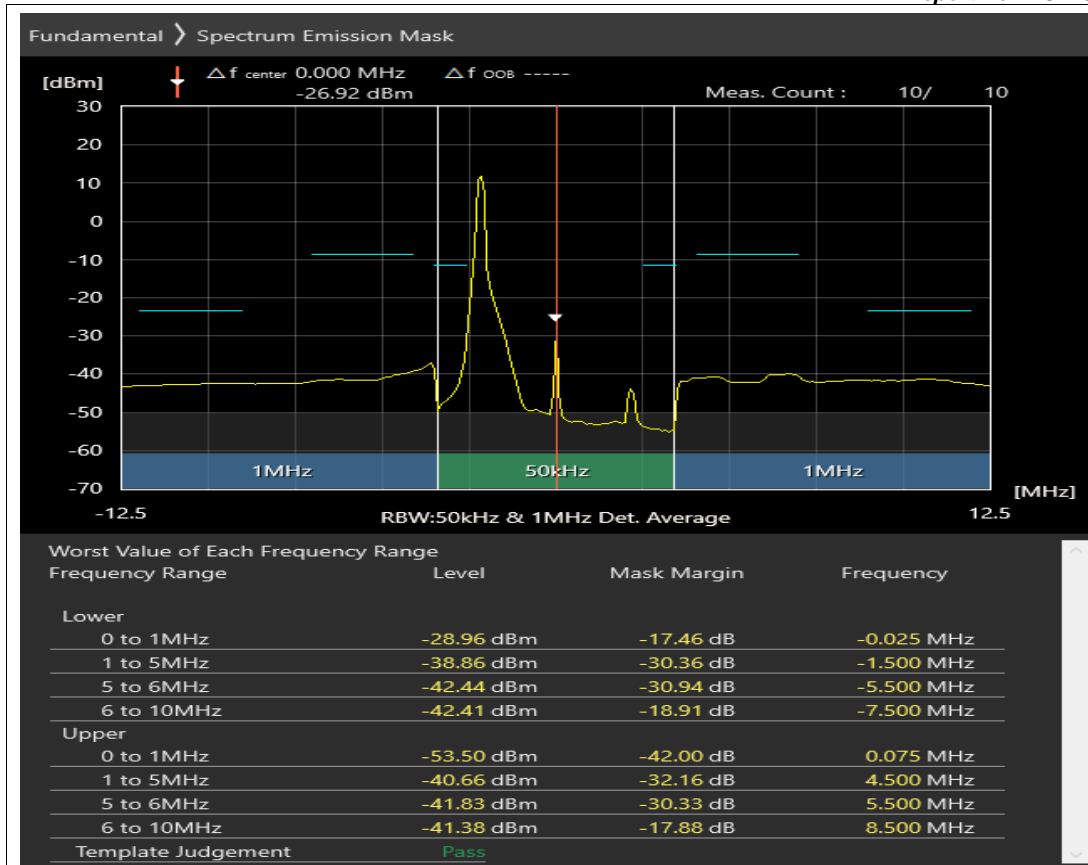
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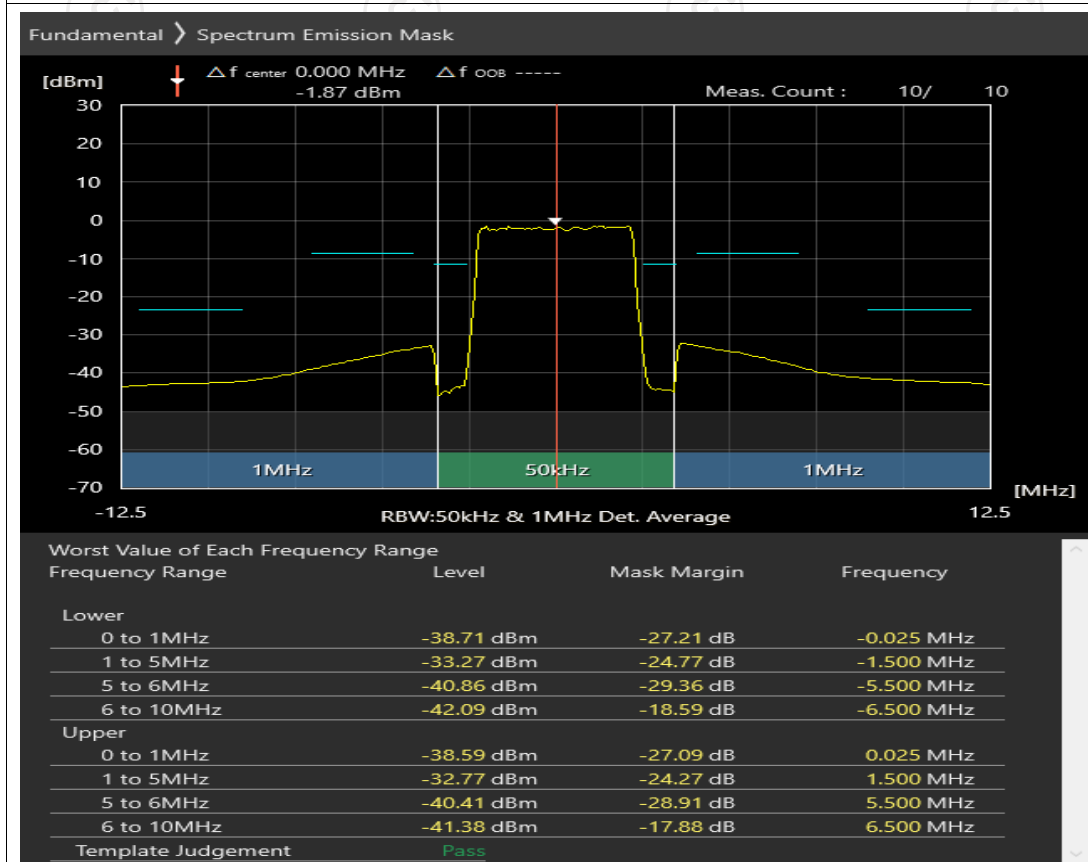
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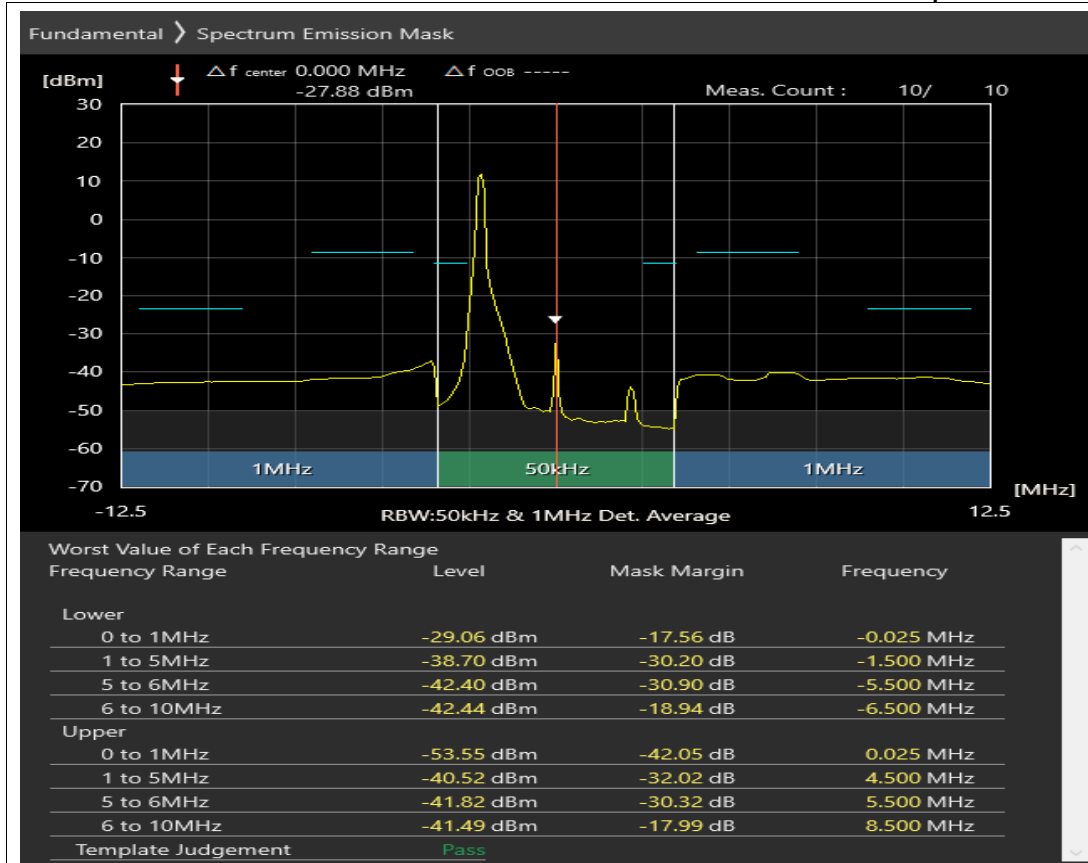
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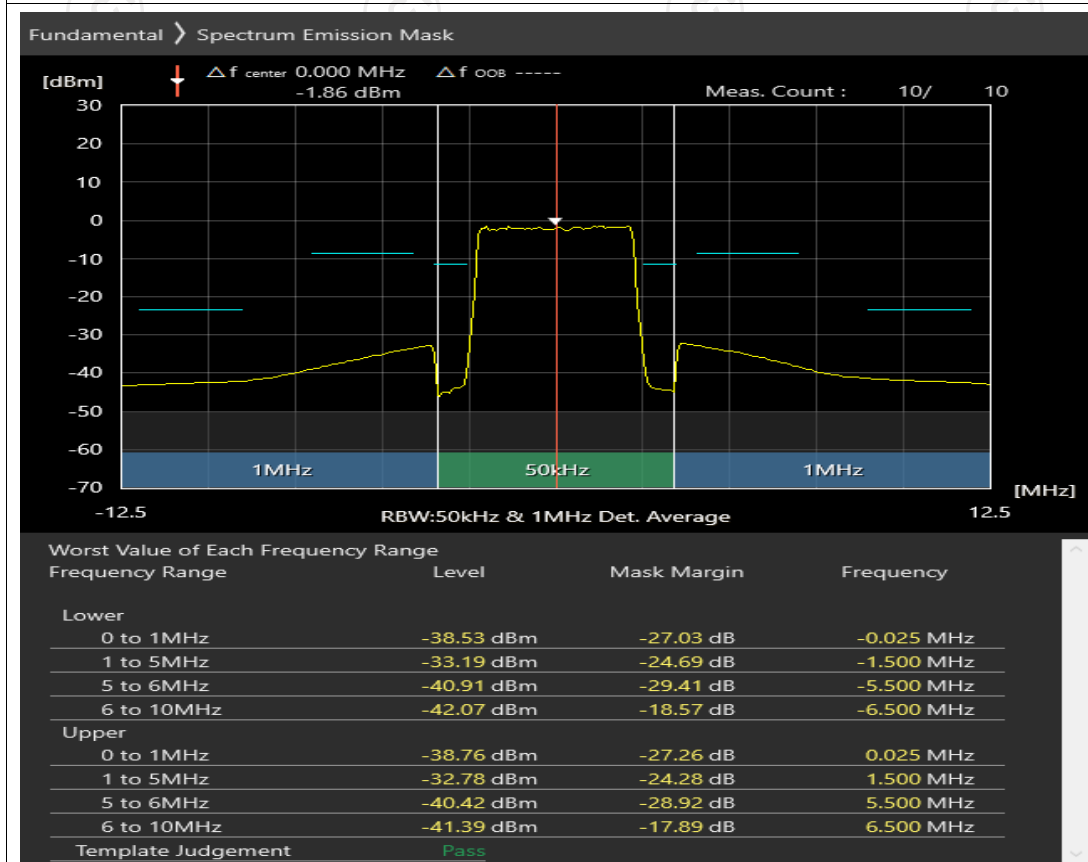
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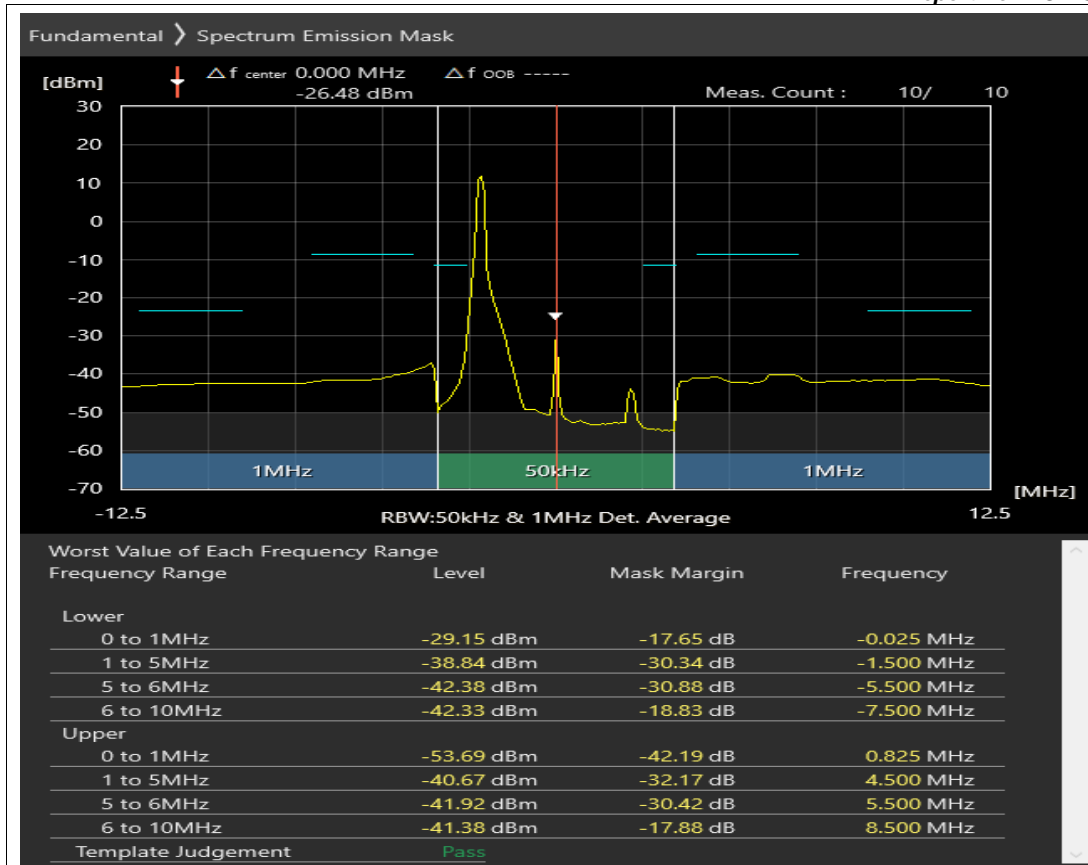
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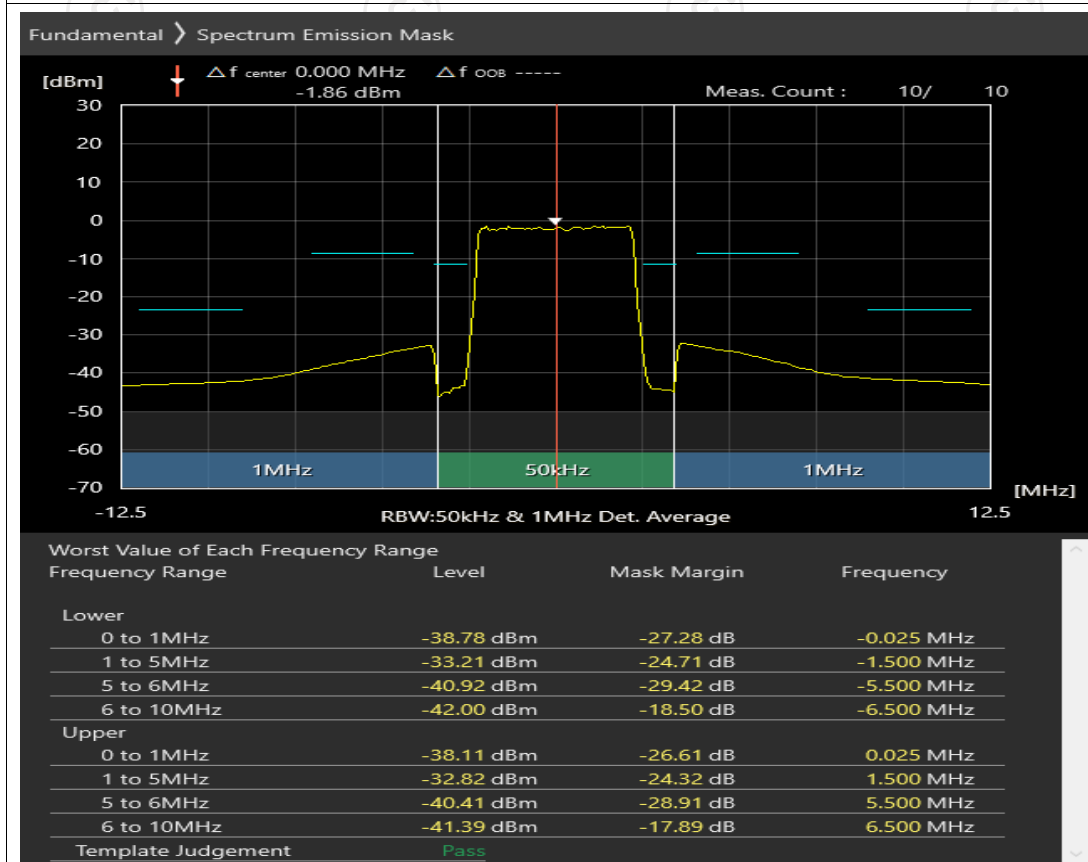
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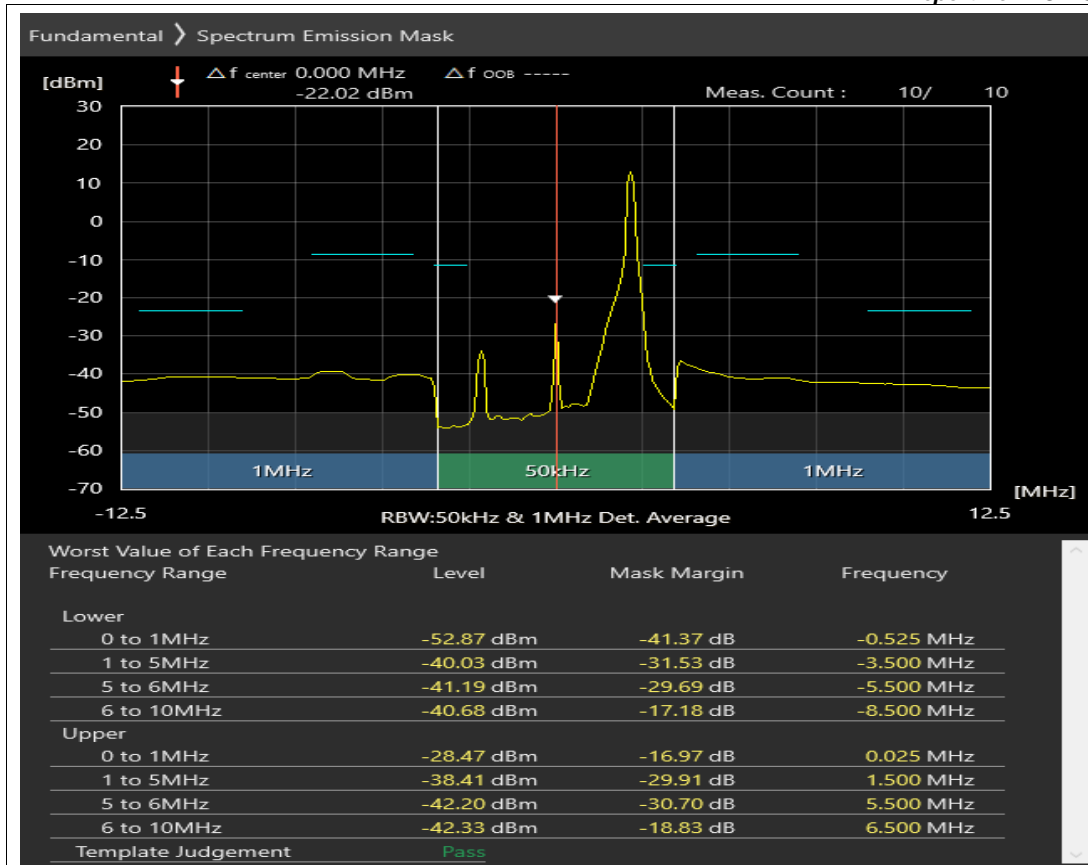
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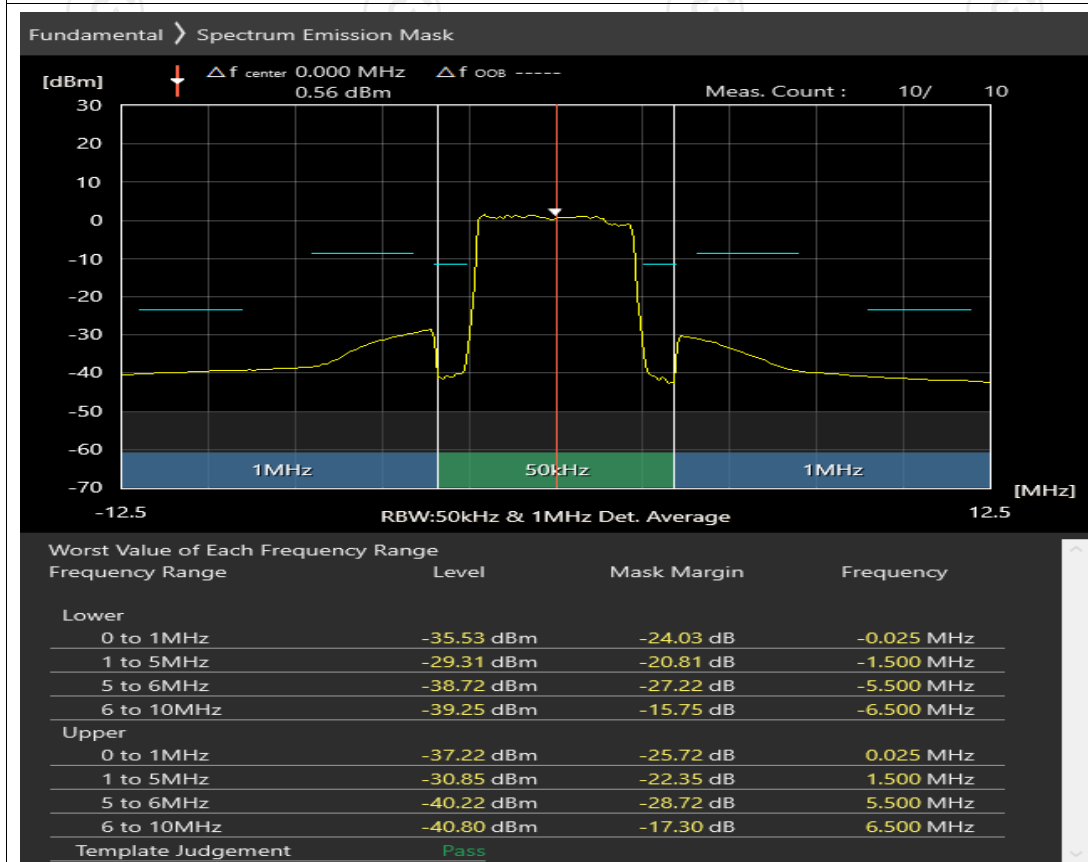
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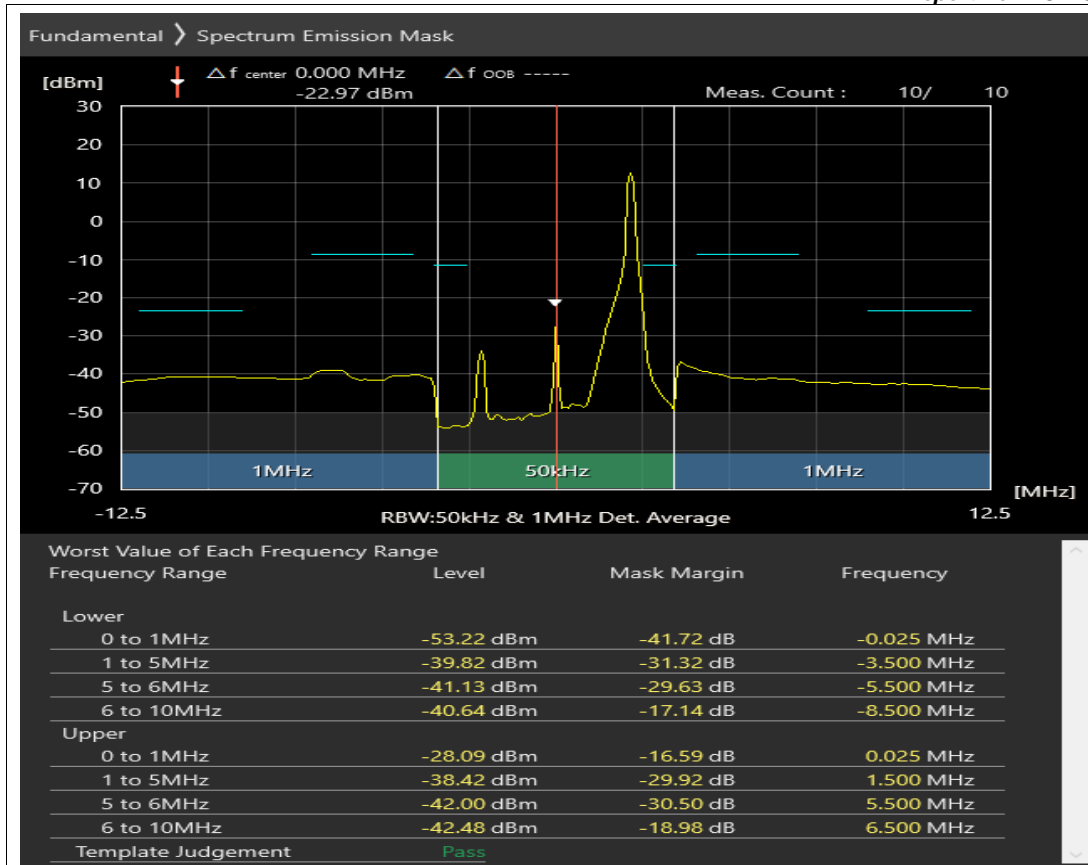
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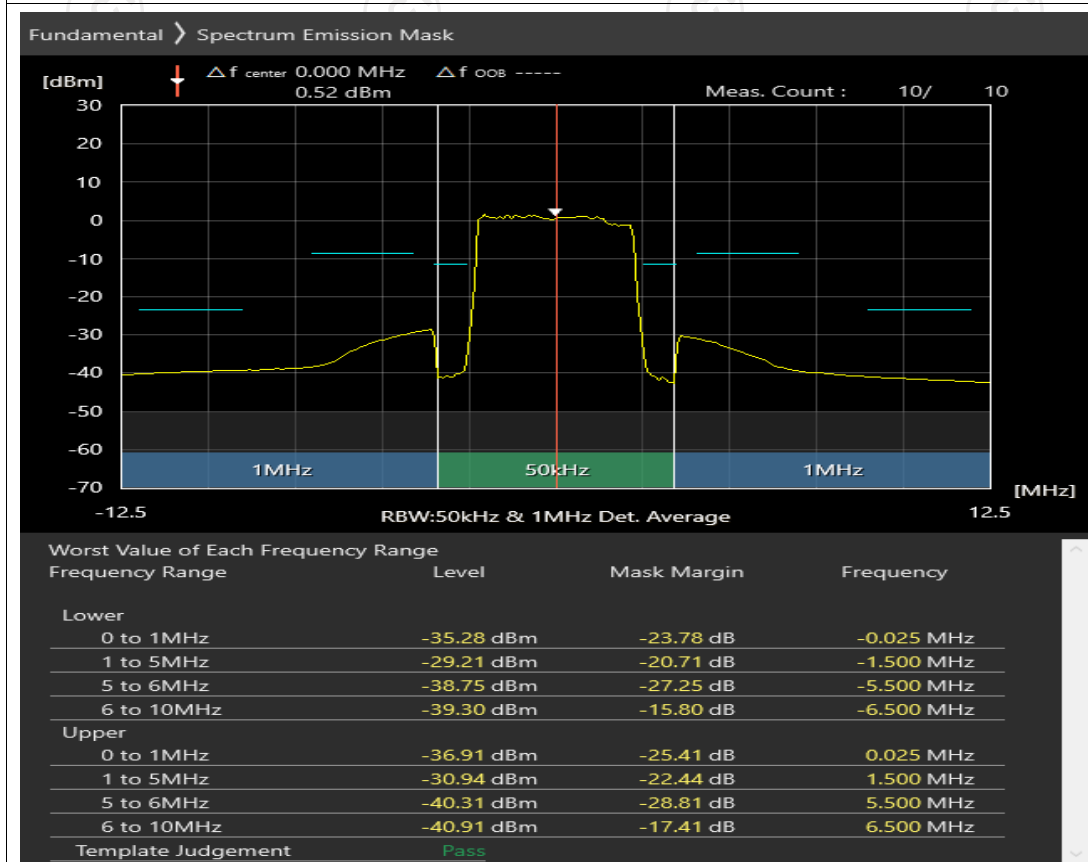
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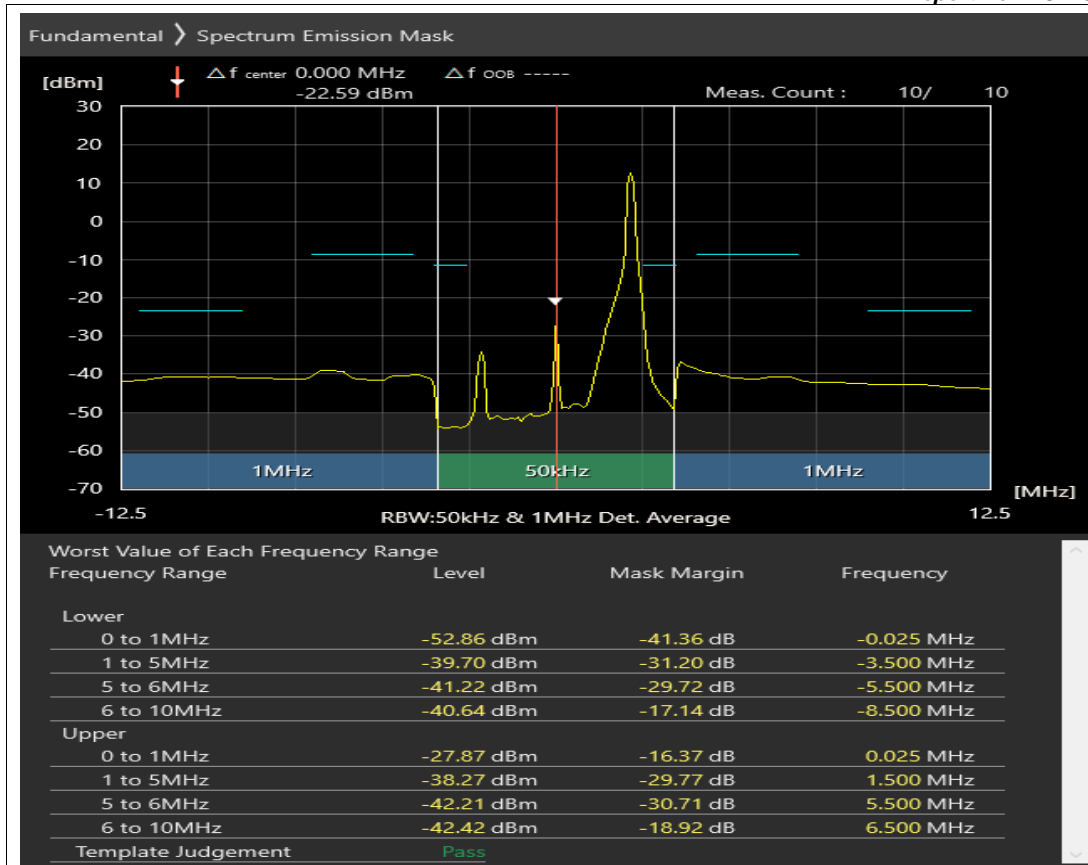
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n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=513500 RB=1@24



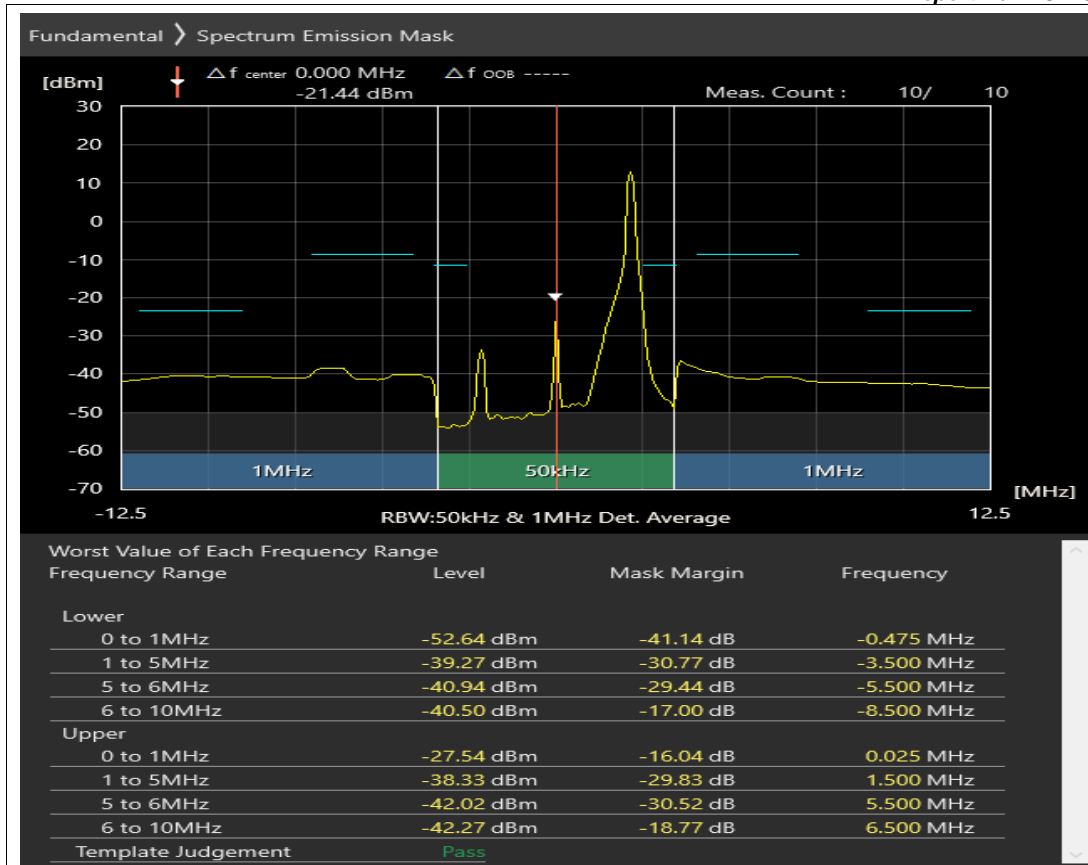
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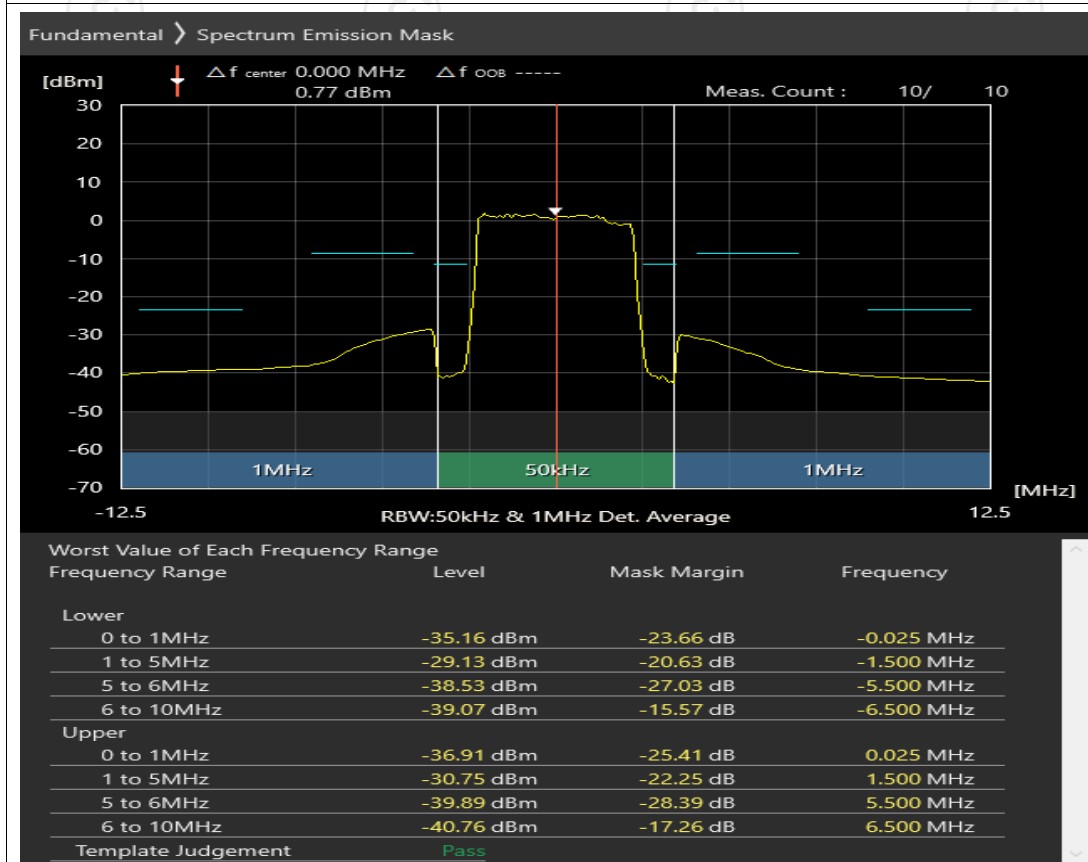
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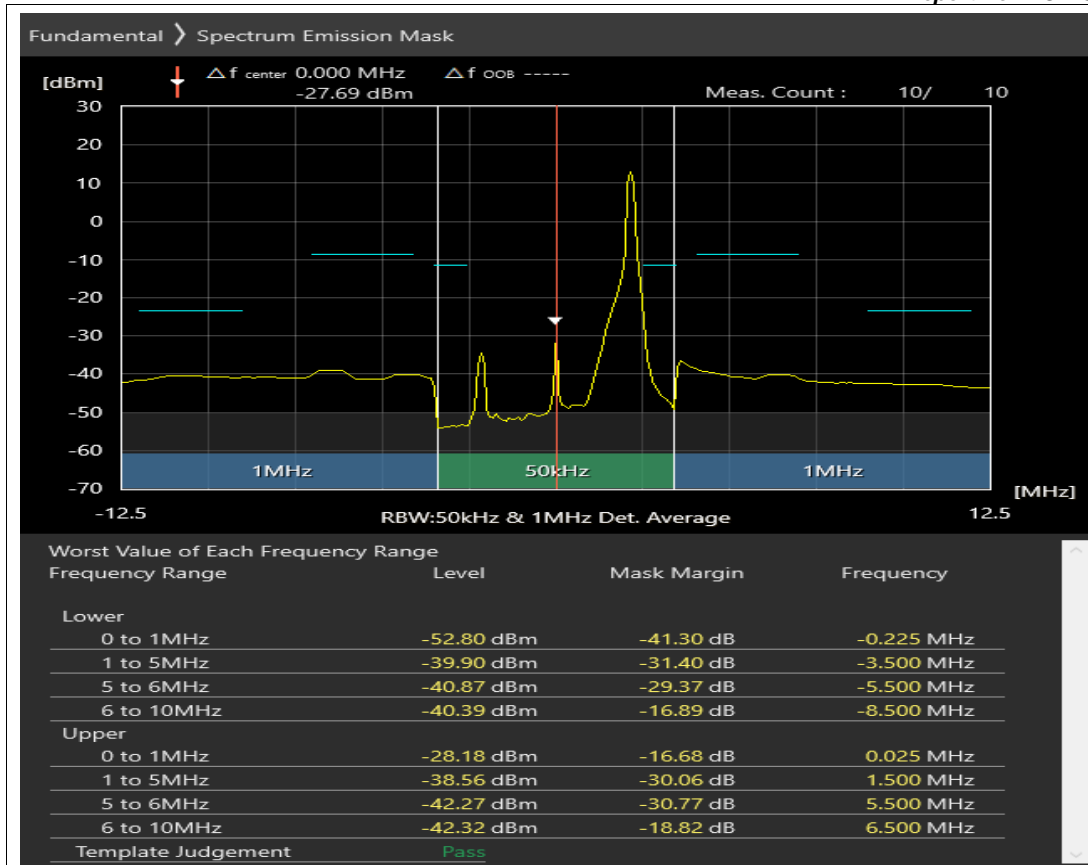
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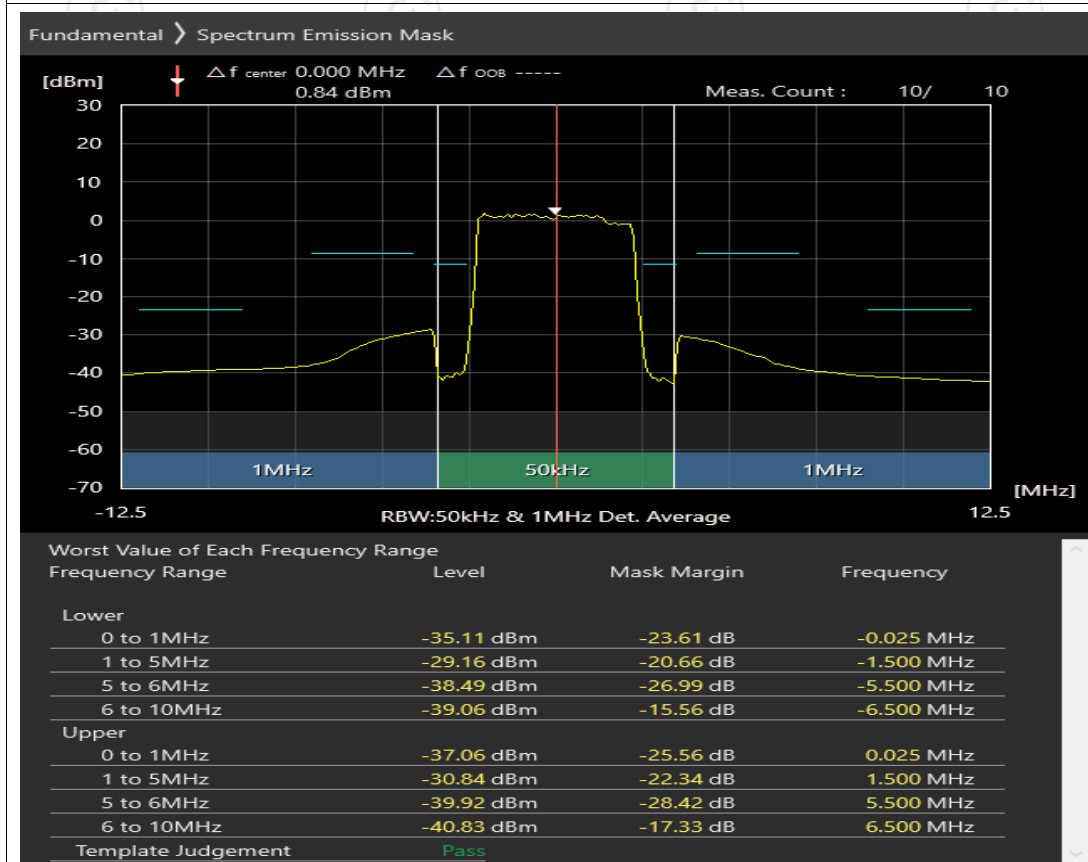
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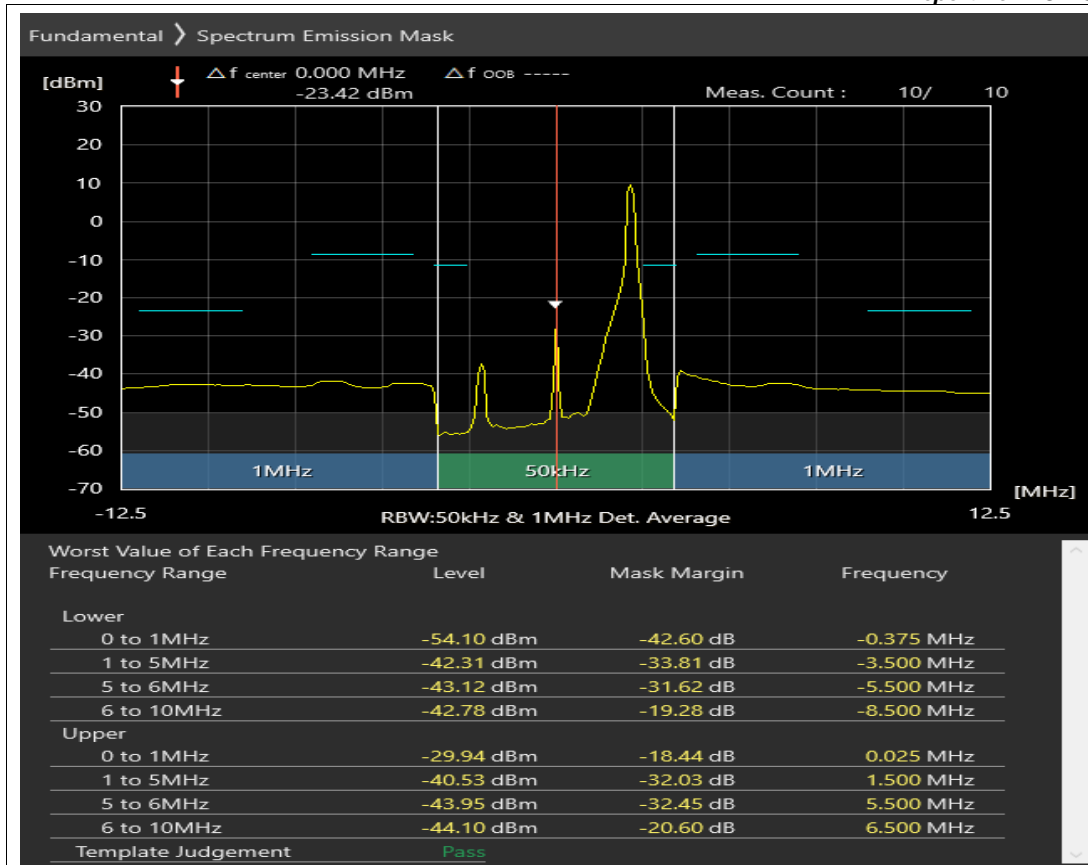
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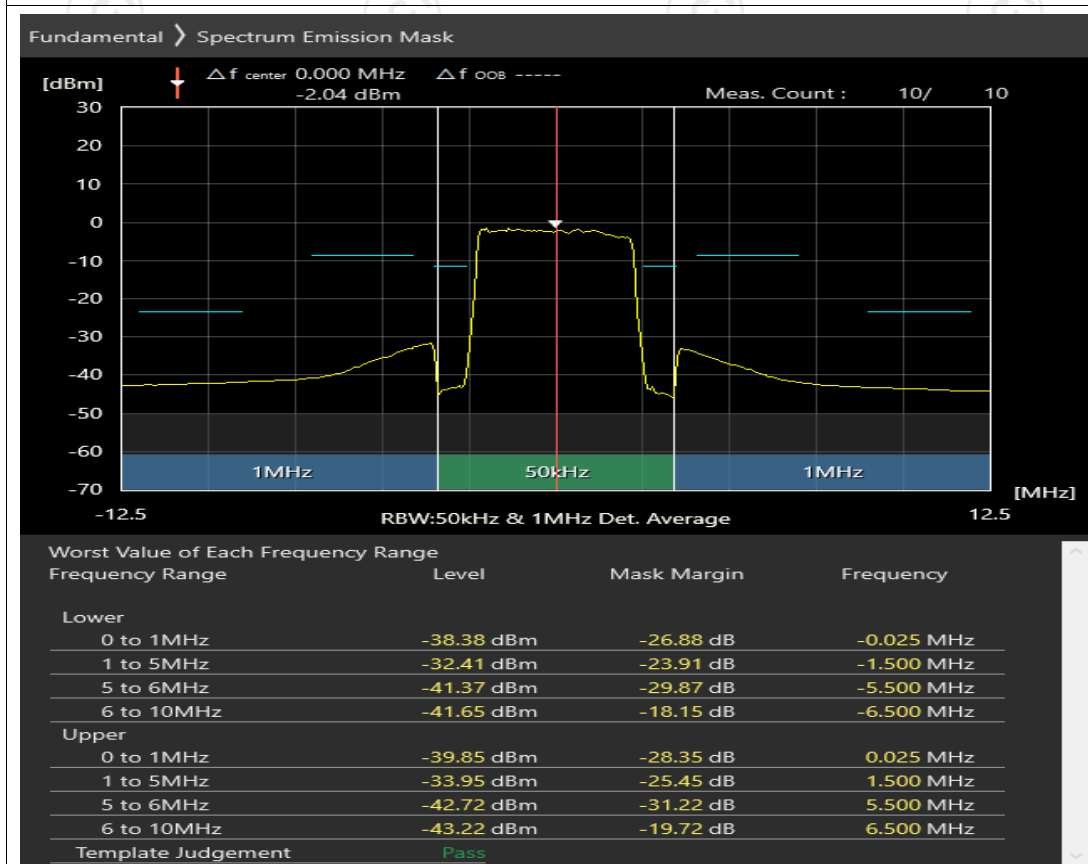
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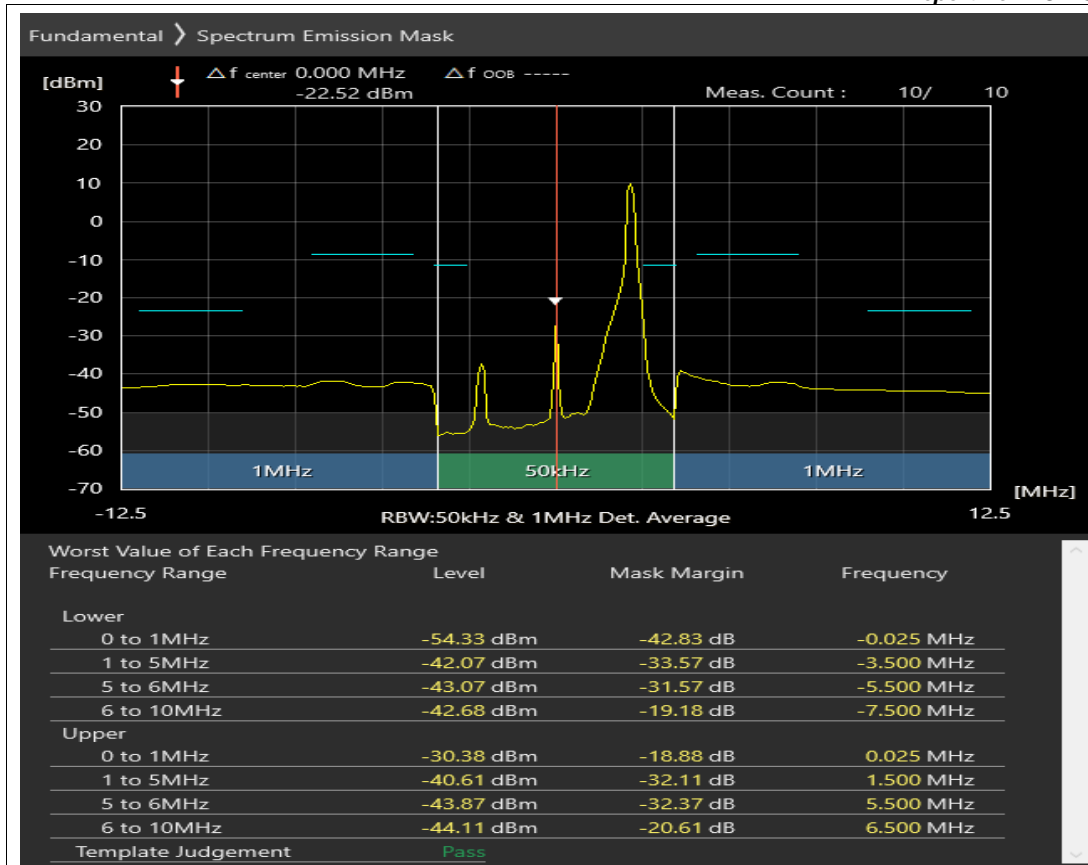
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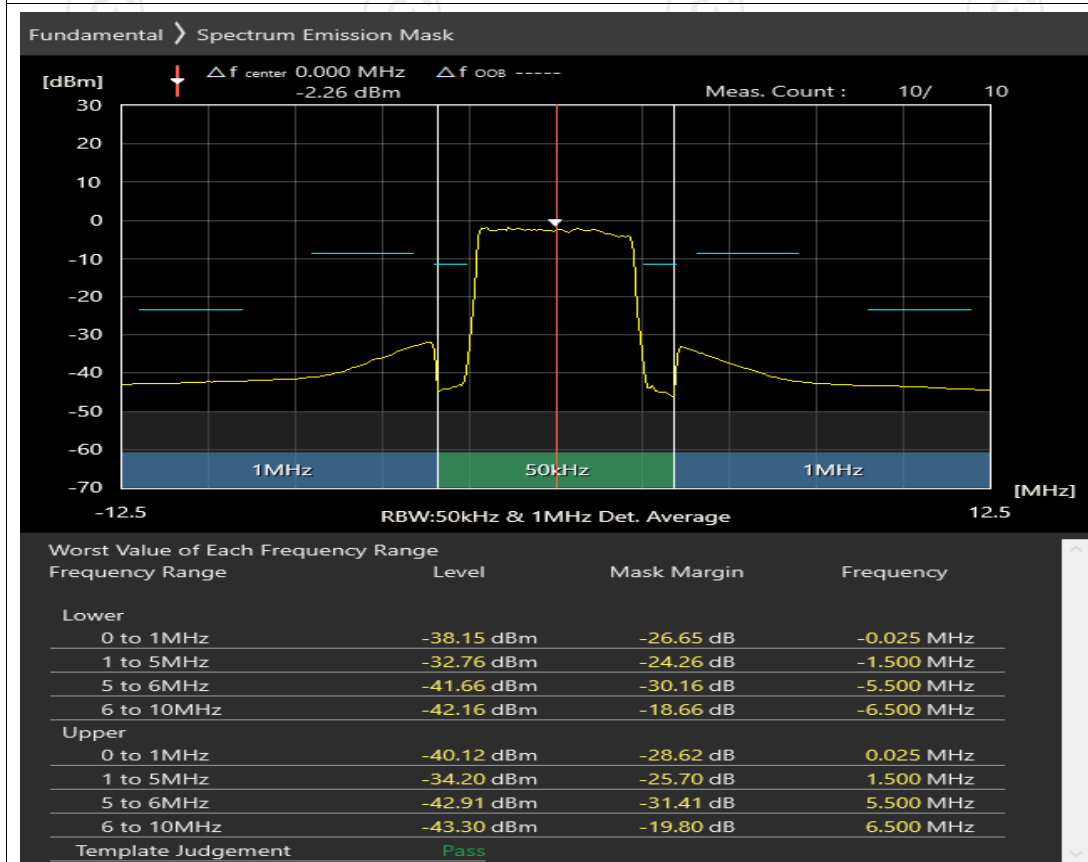
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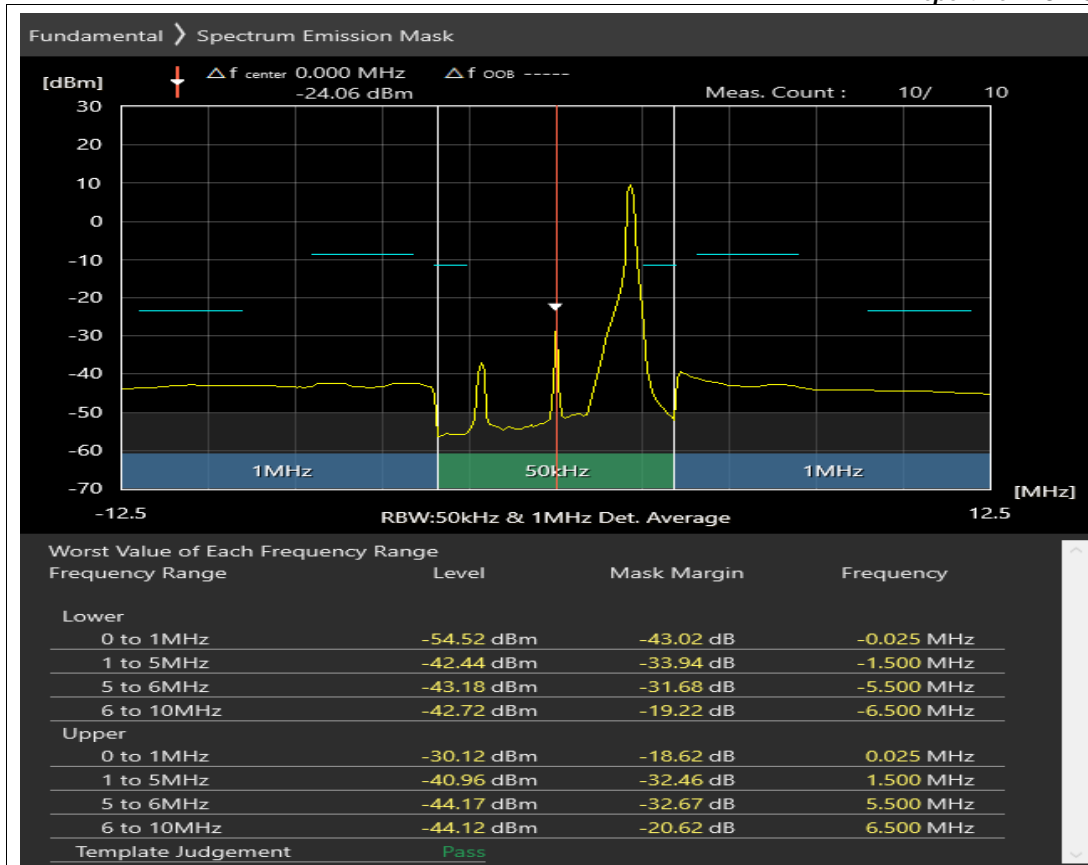
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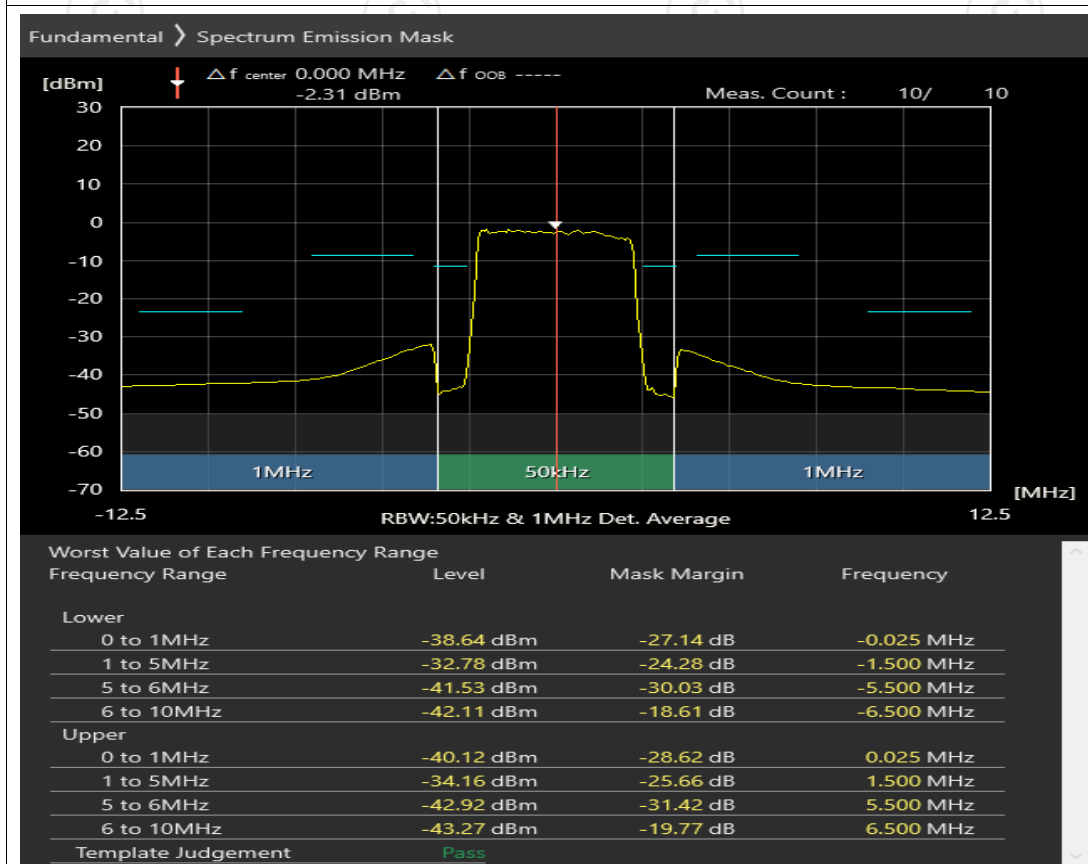
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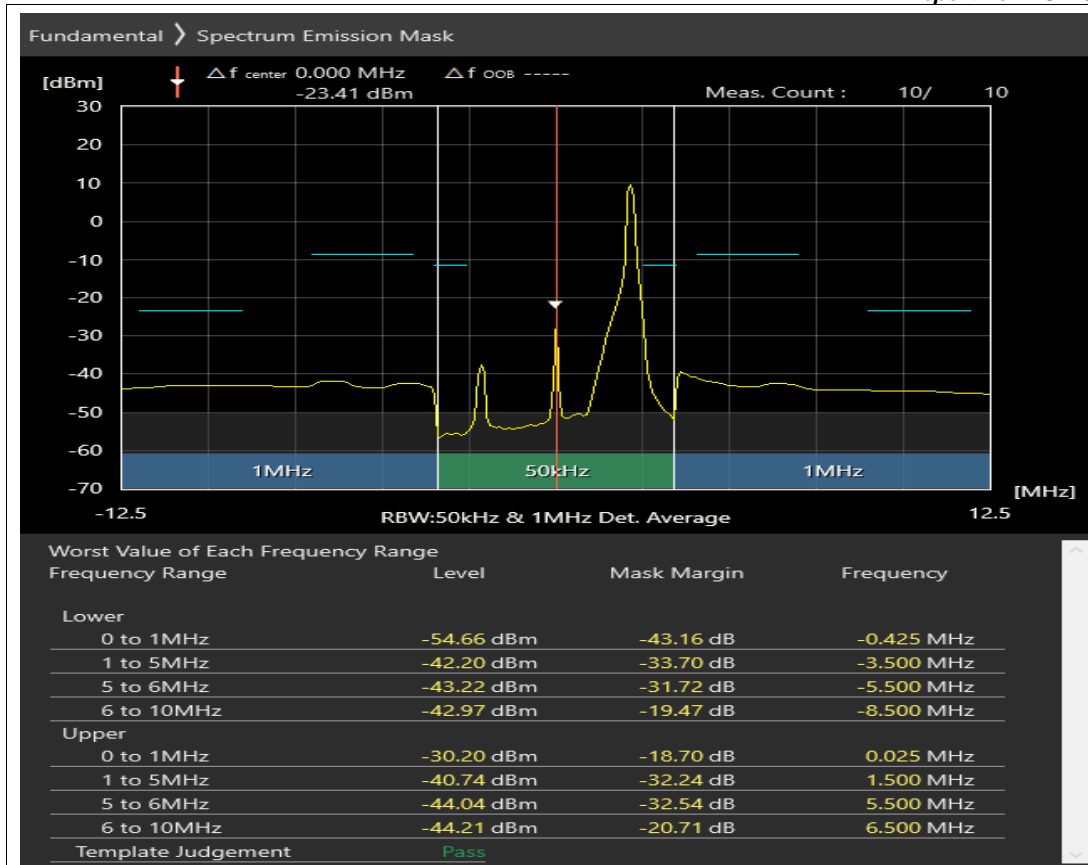
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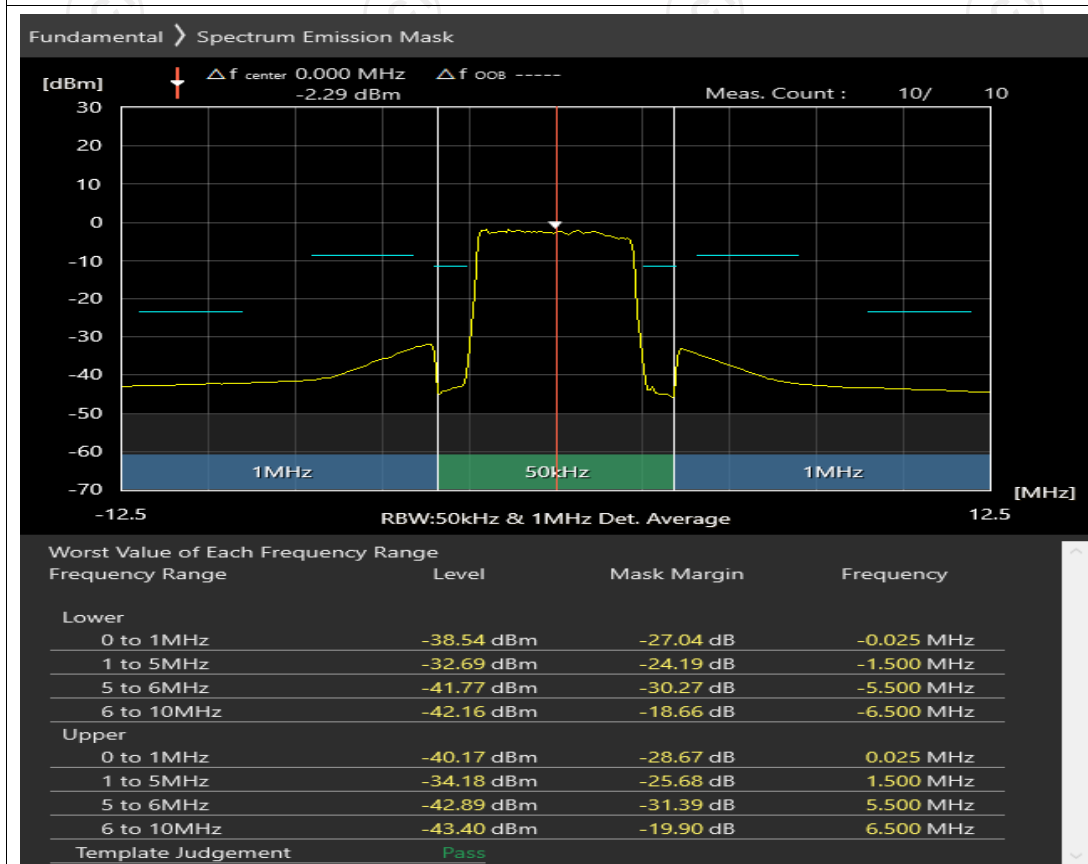
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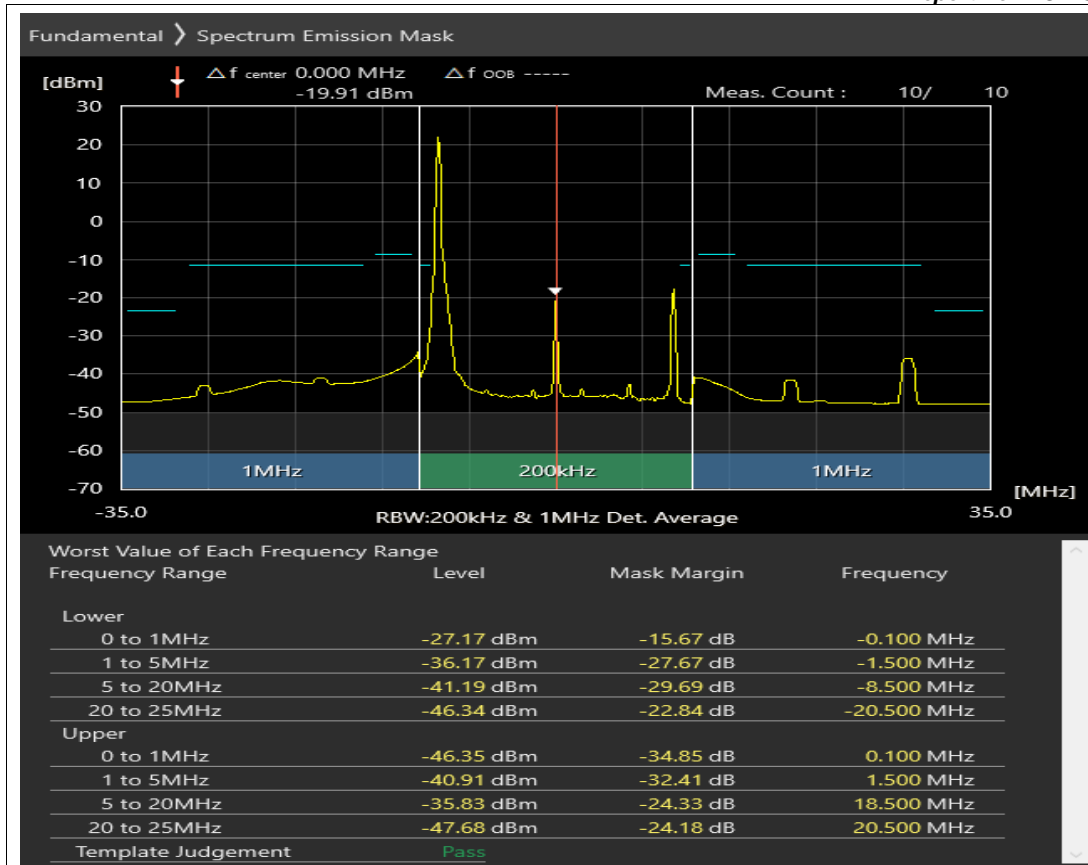
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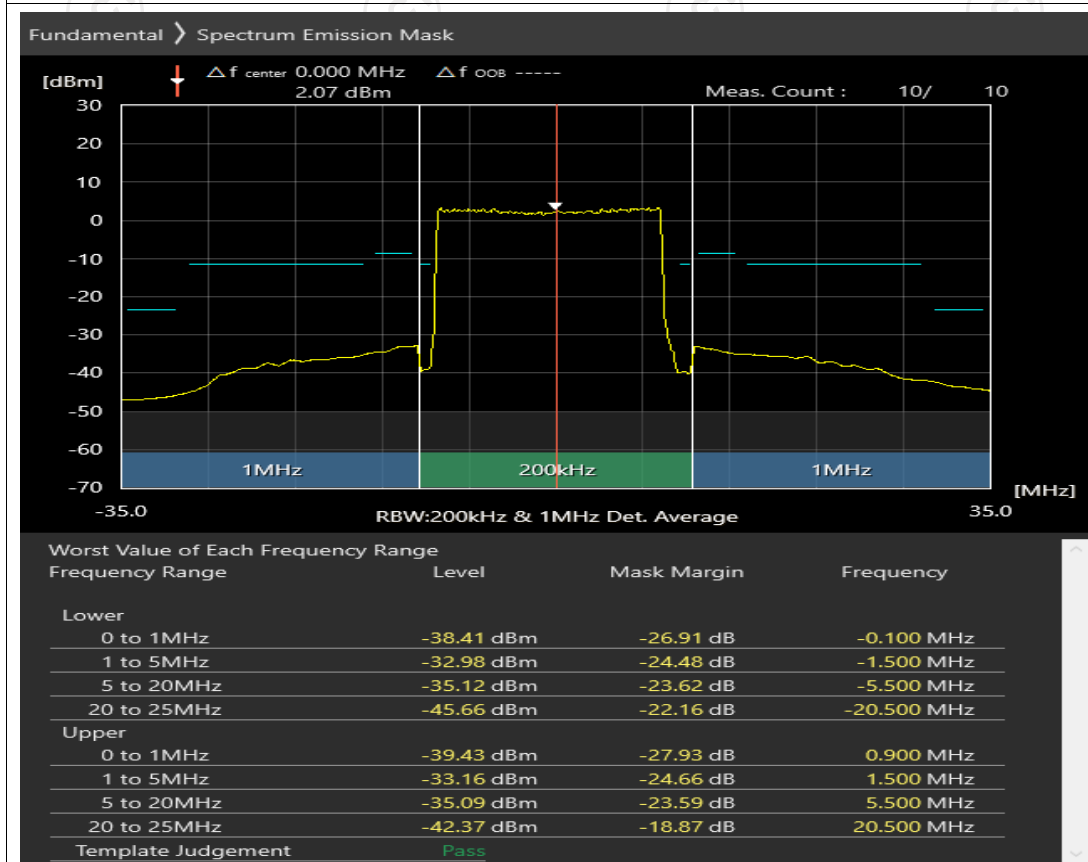
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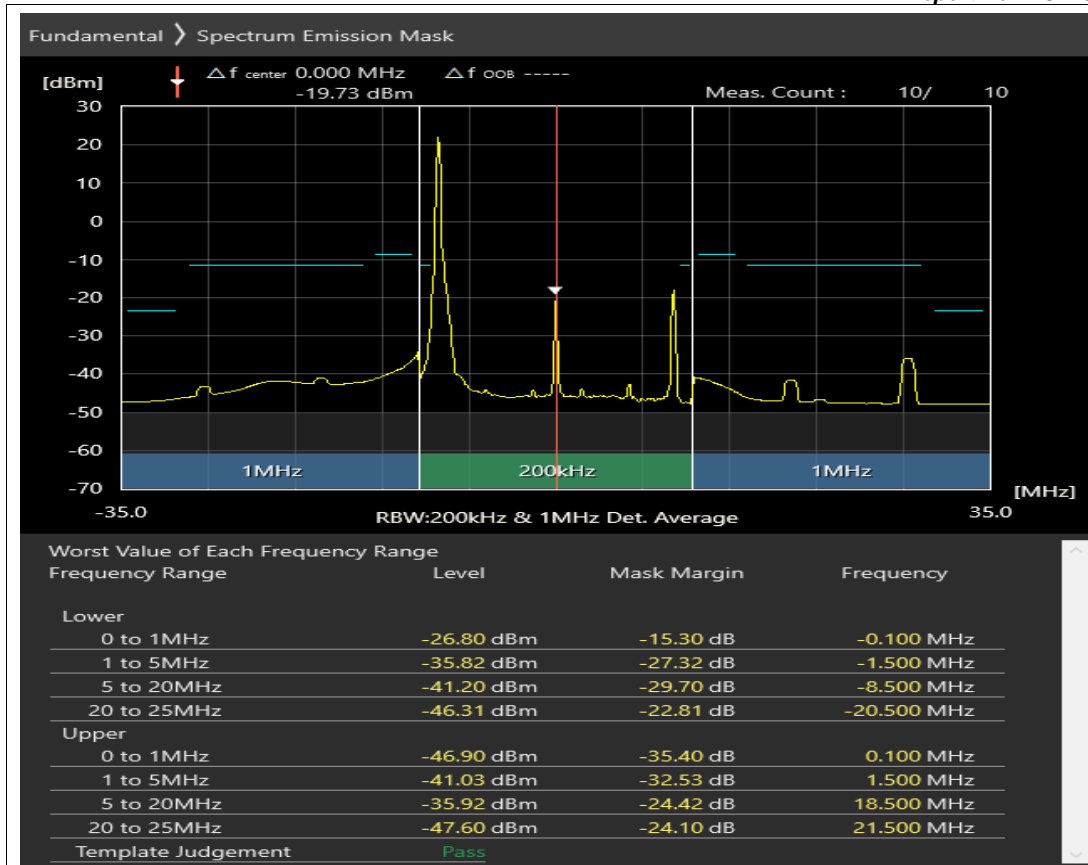
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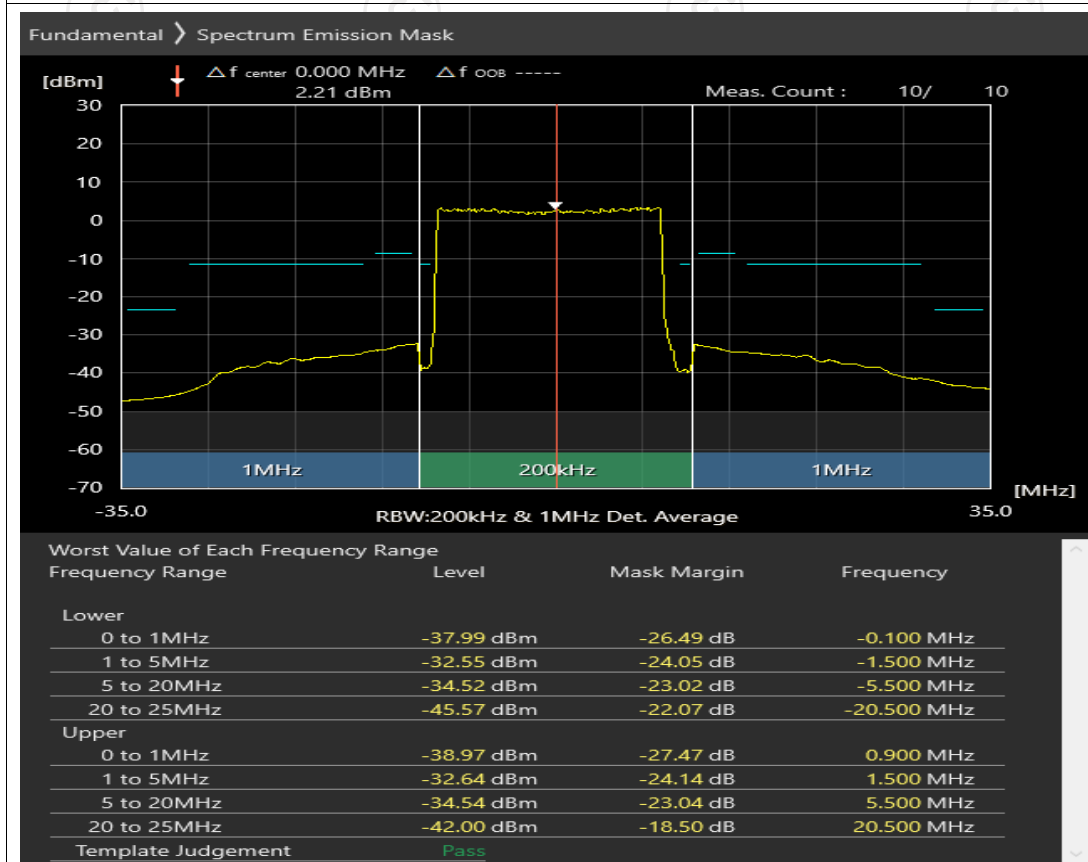
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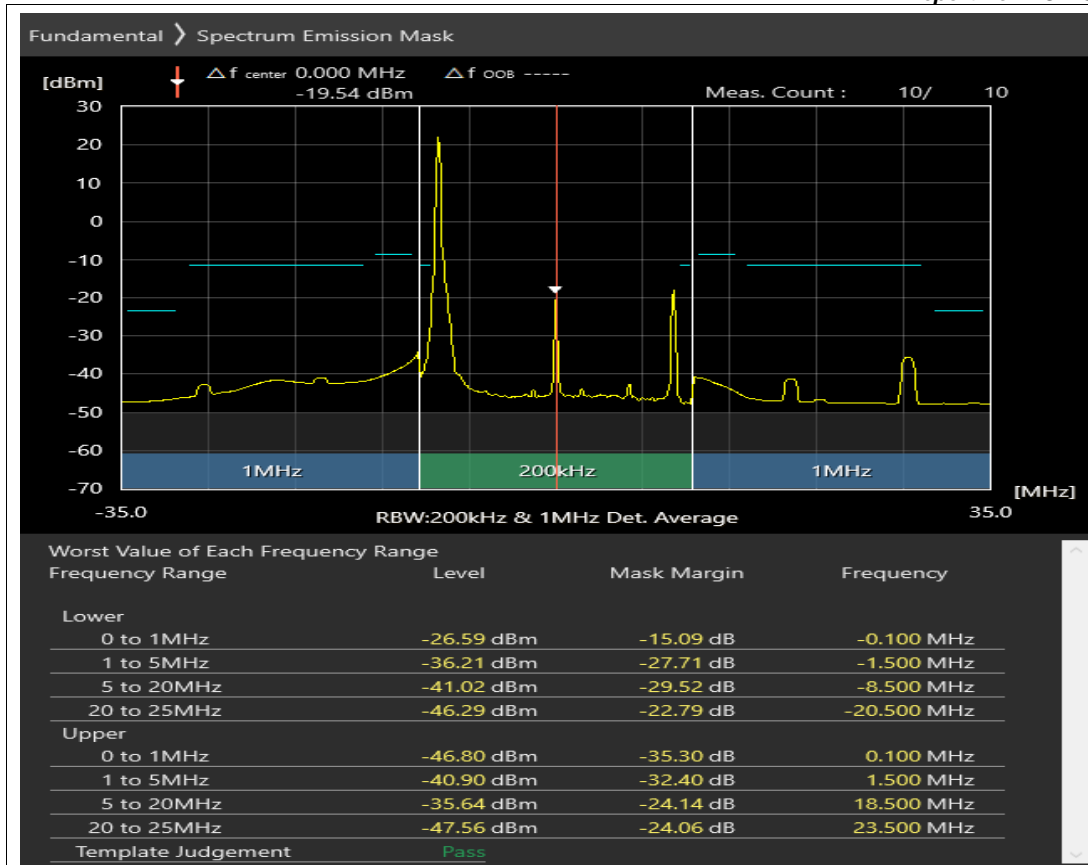
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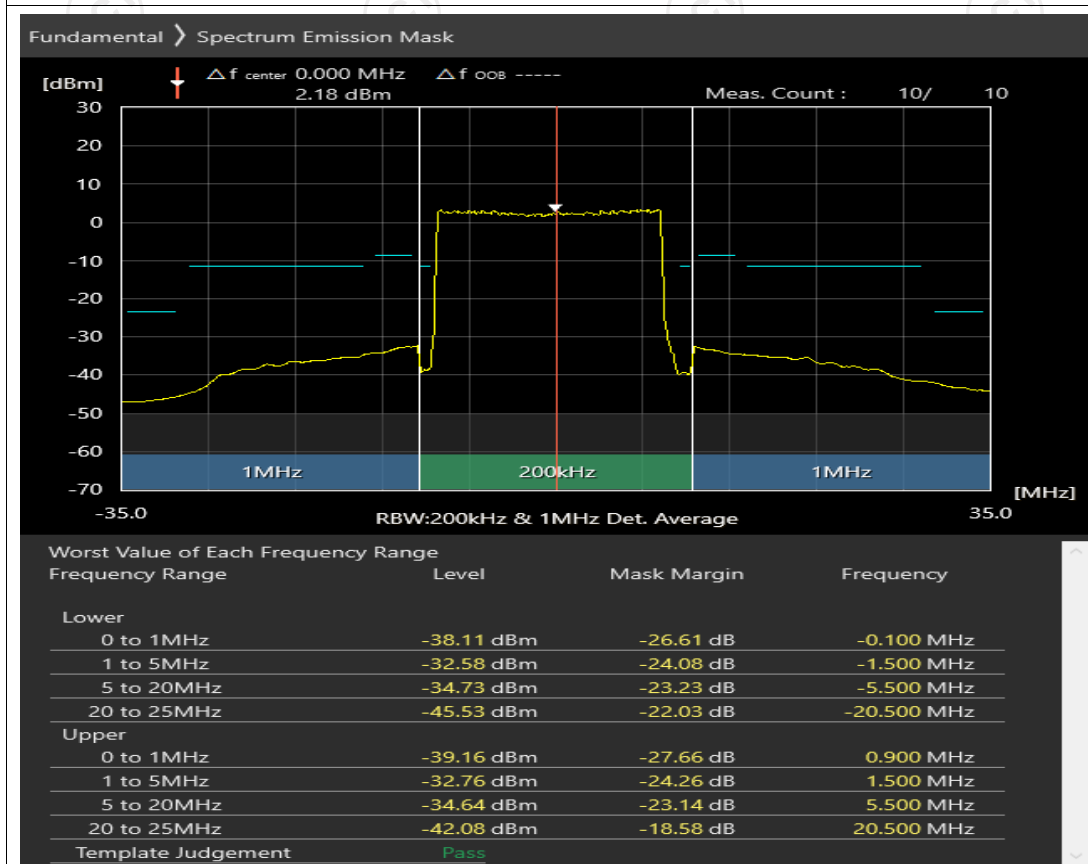
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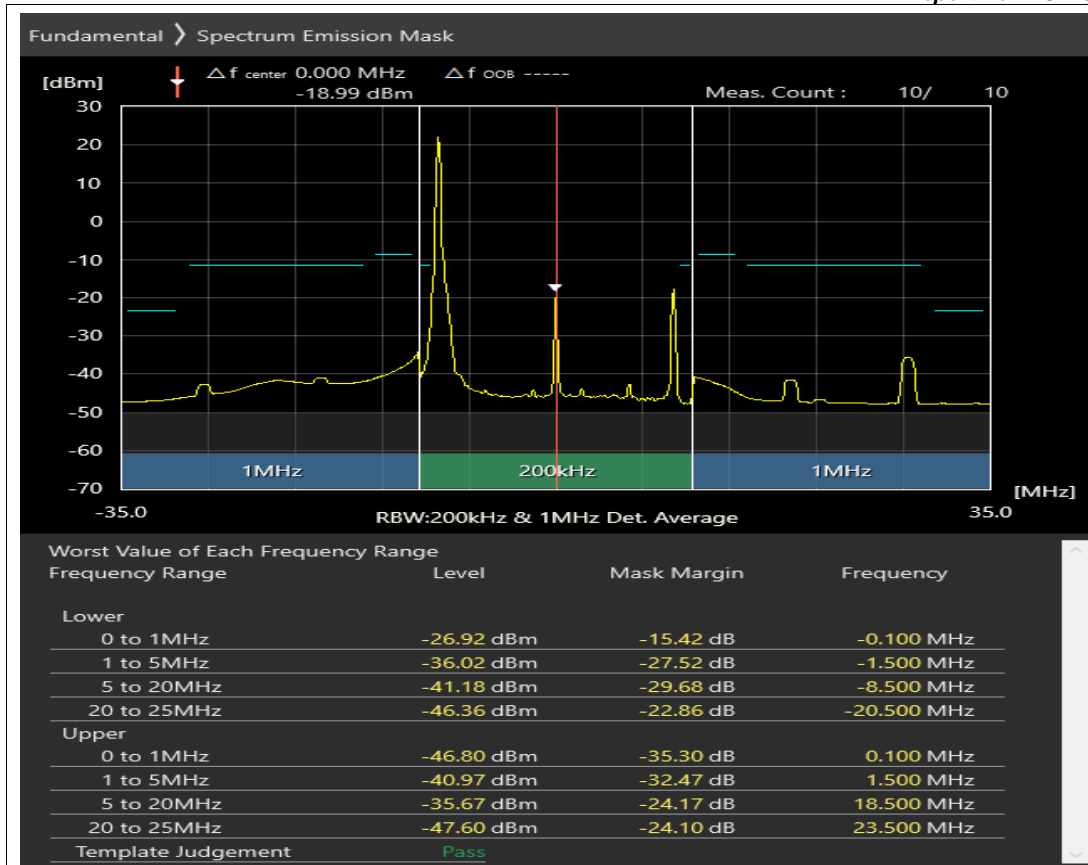
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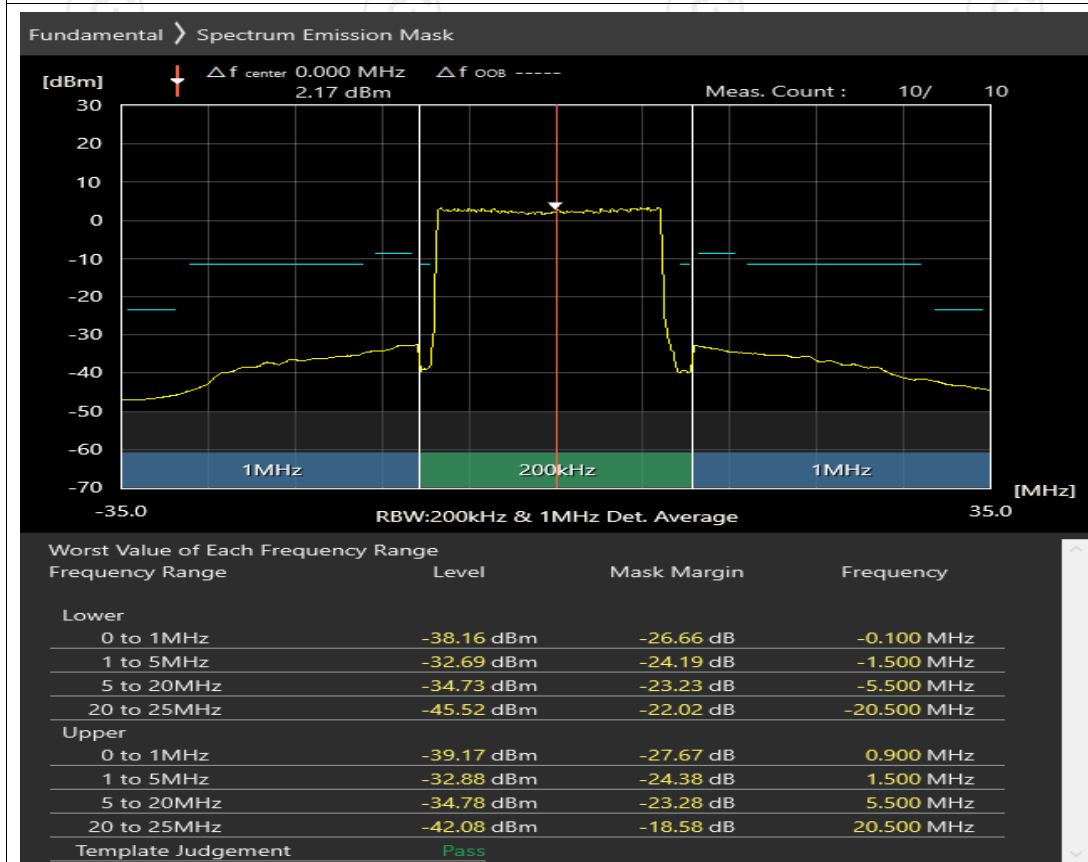
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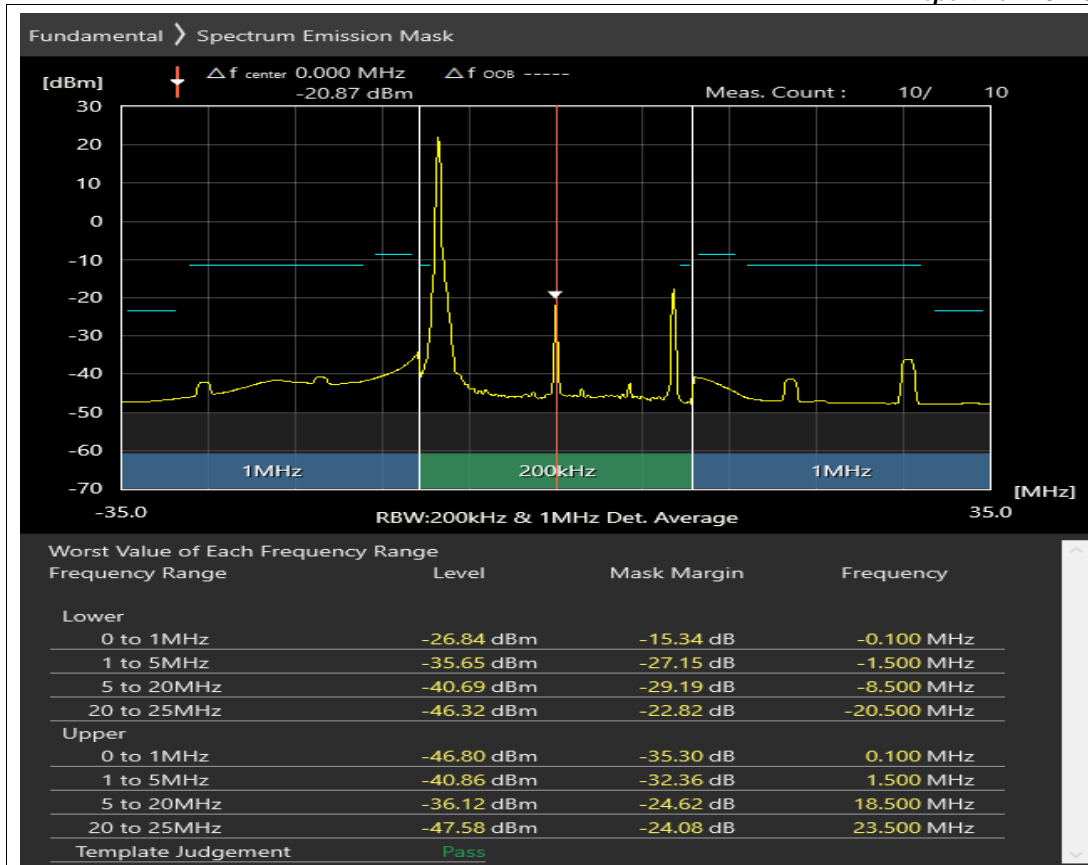
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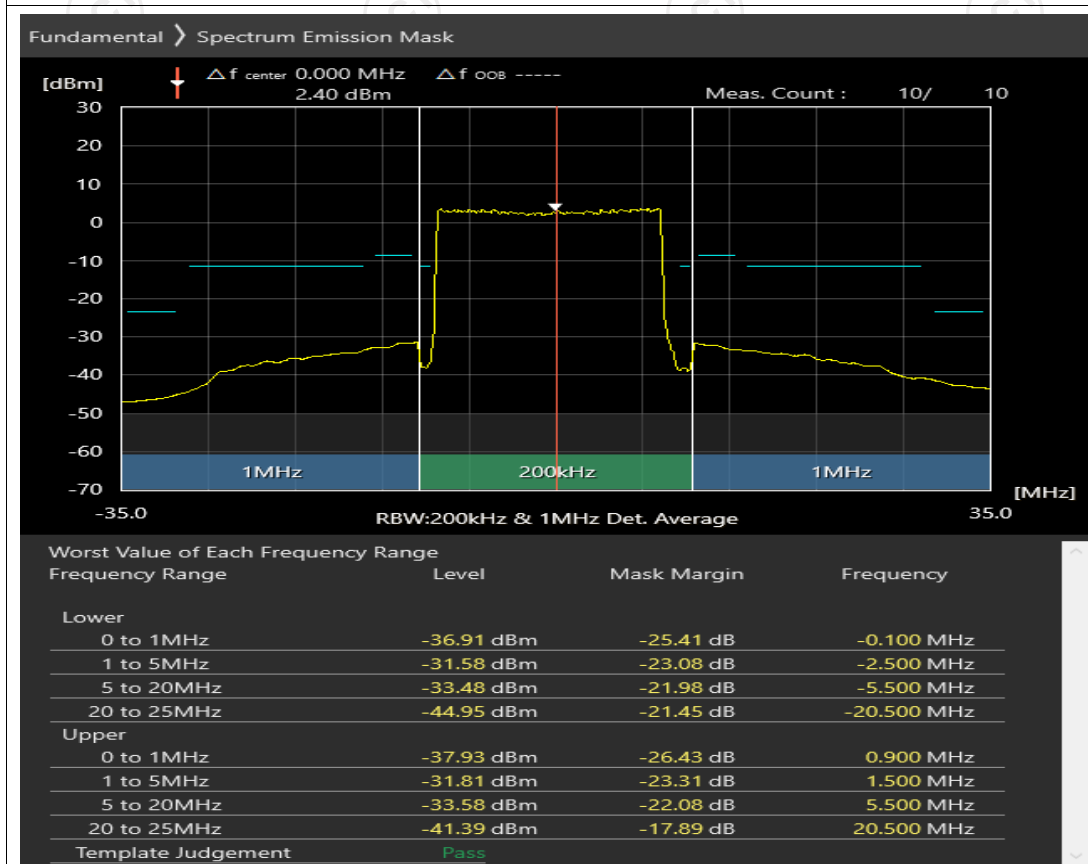
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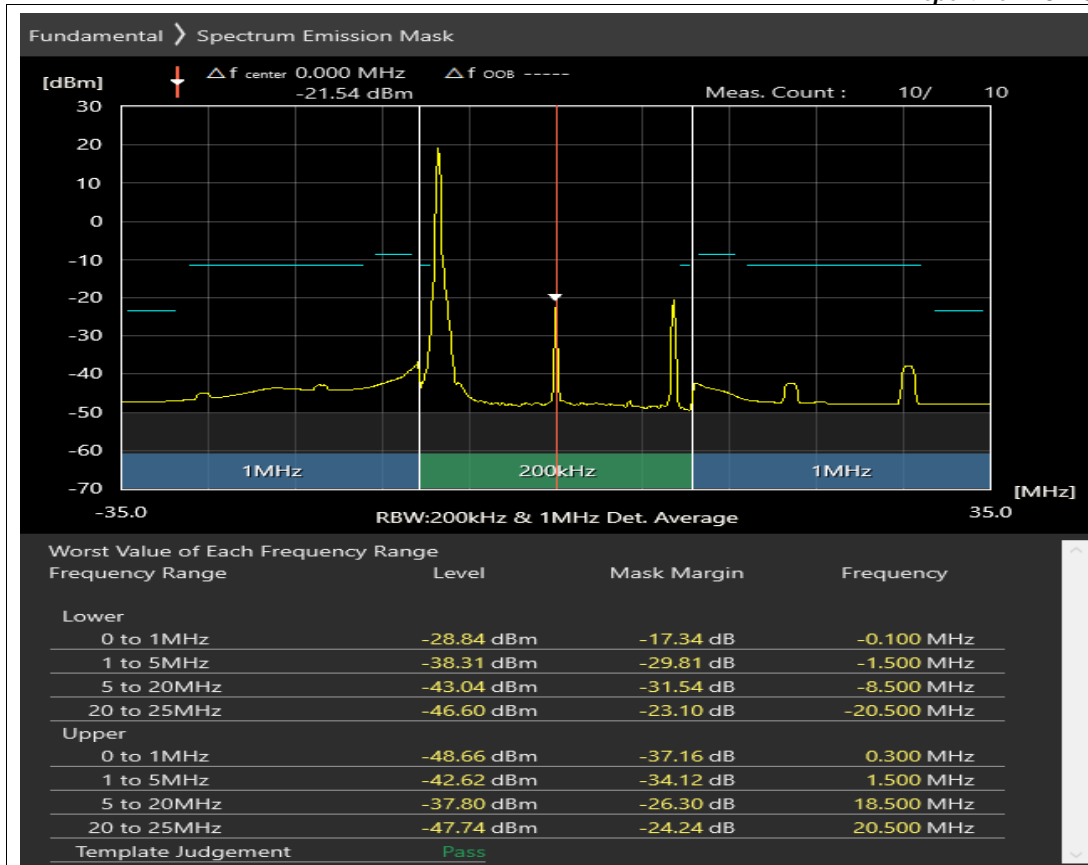
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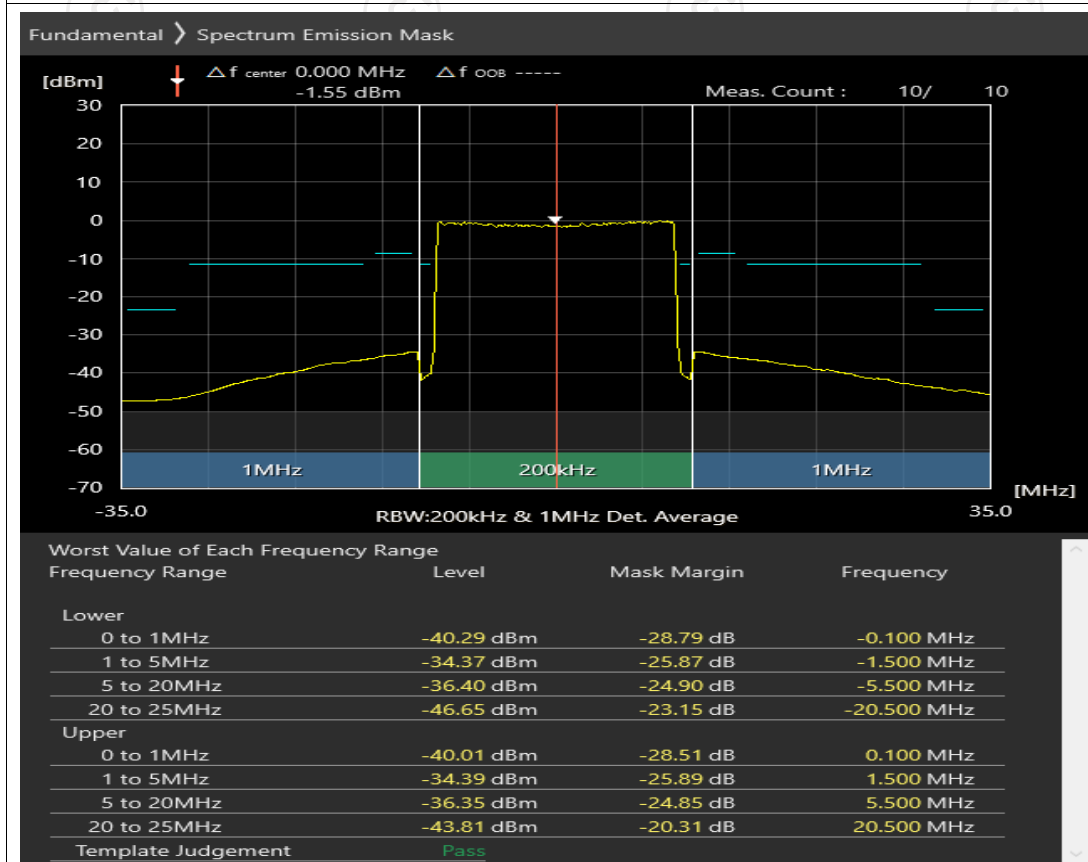
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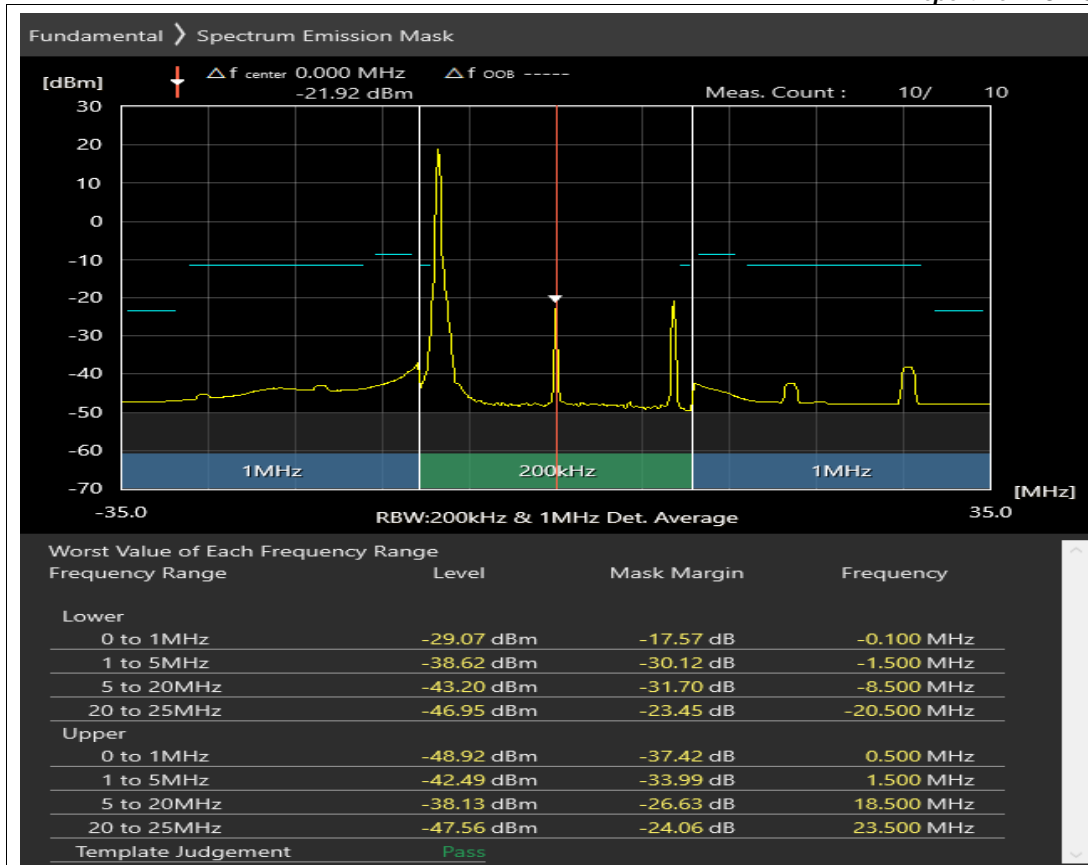
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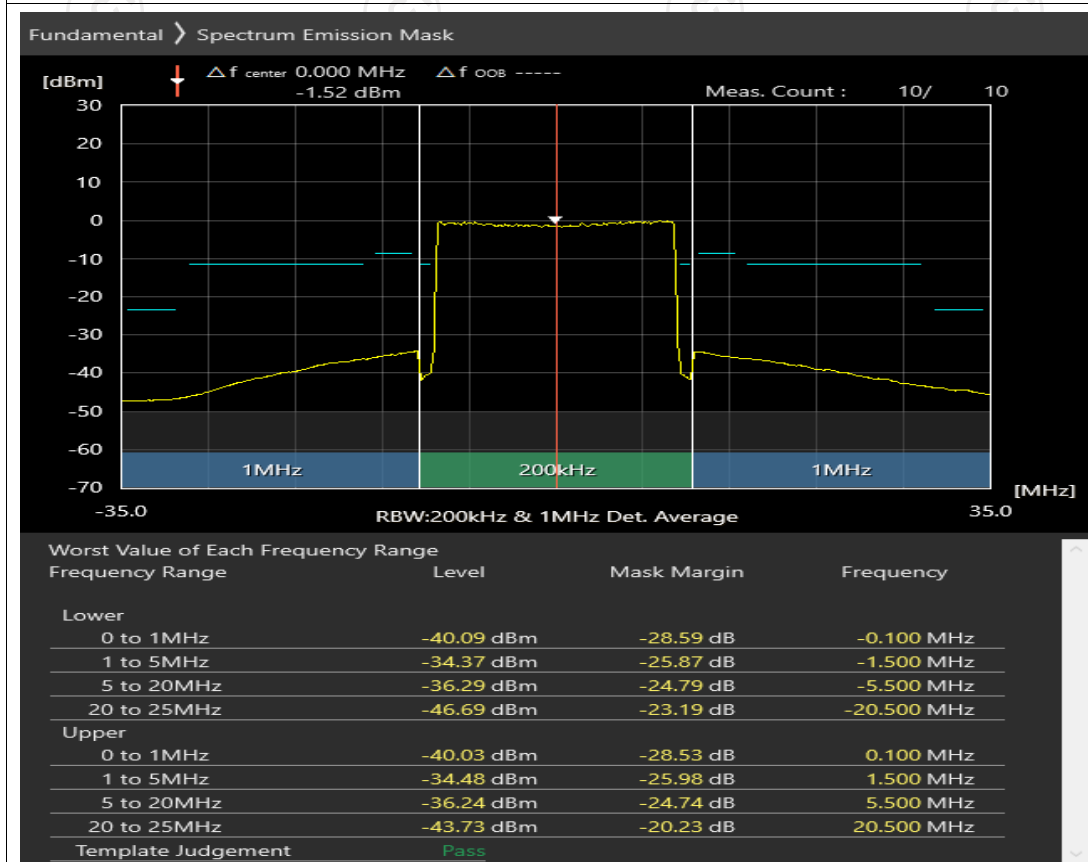
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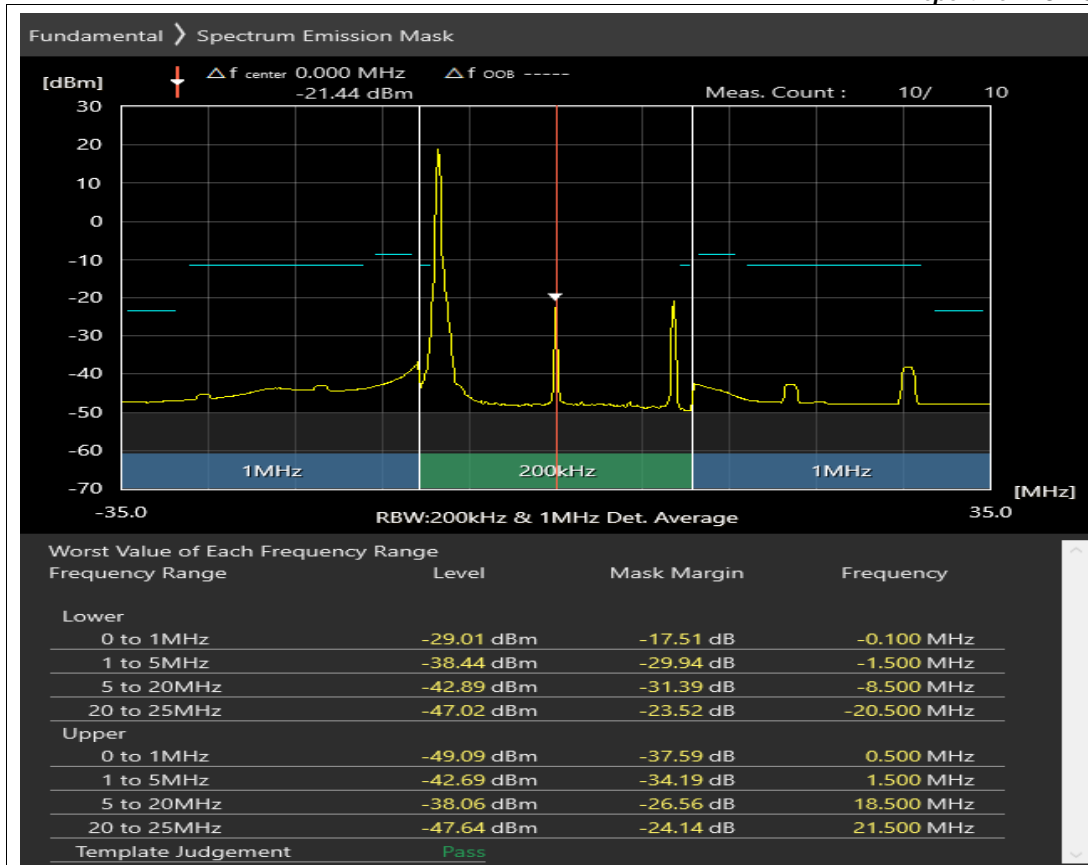
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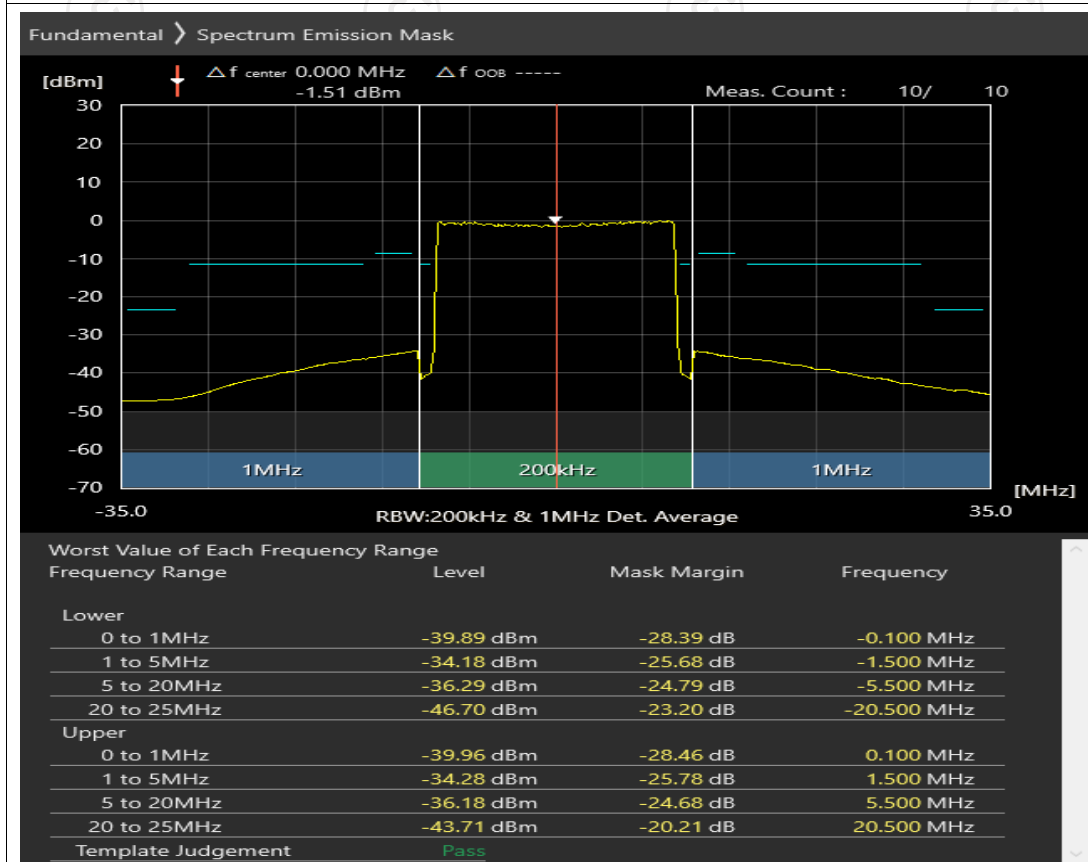
n7 SCS=15kHz CP_16QAM BW=20MHz Channel=502000 RB=1@0



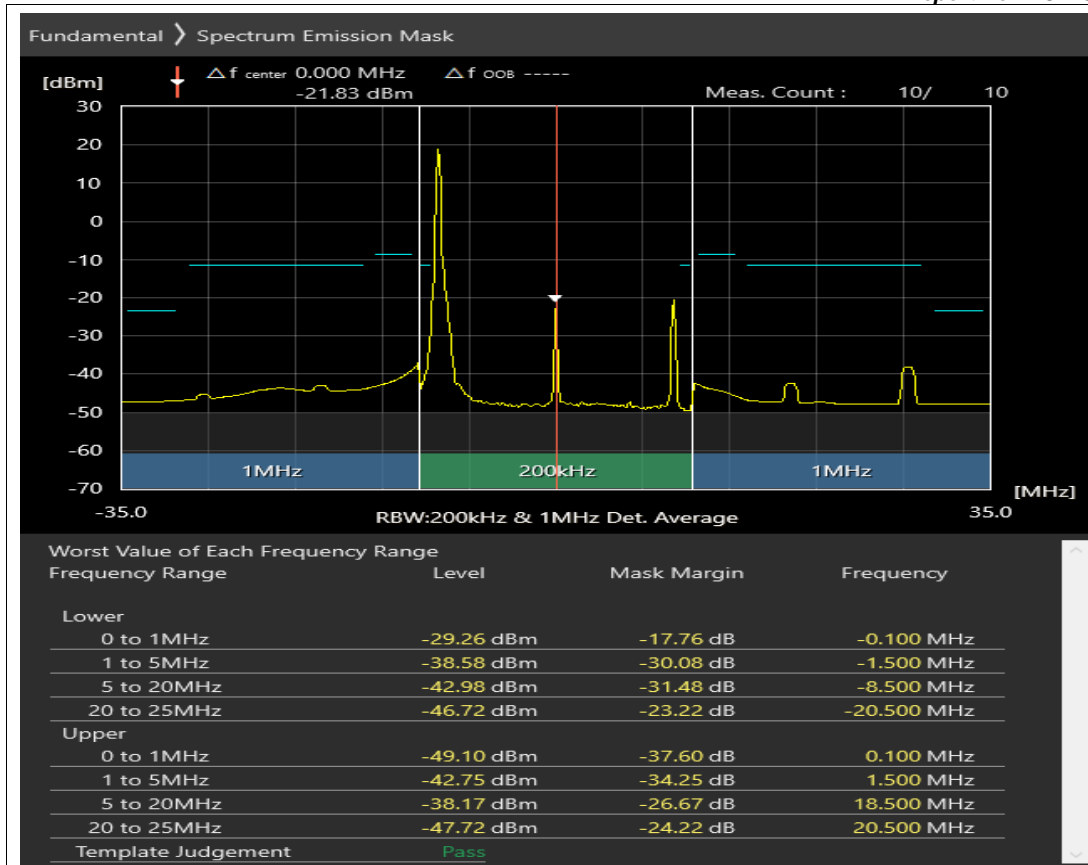
n7 SCS=15kHz CP_16QAM BW=20MHz Channel=502000 RB=106@0



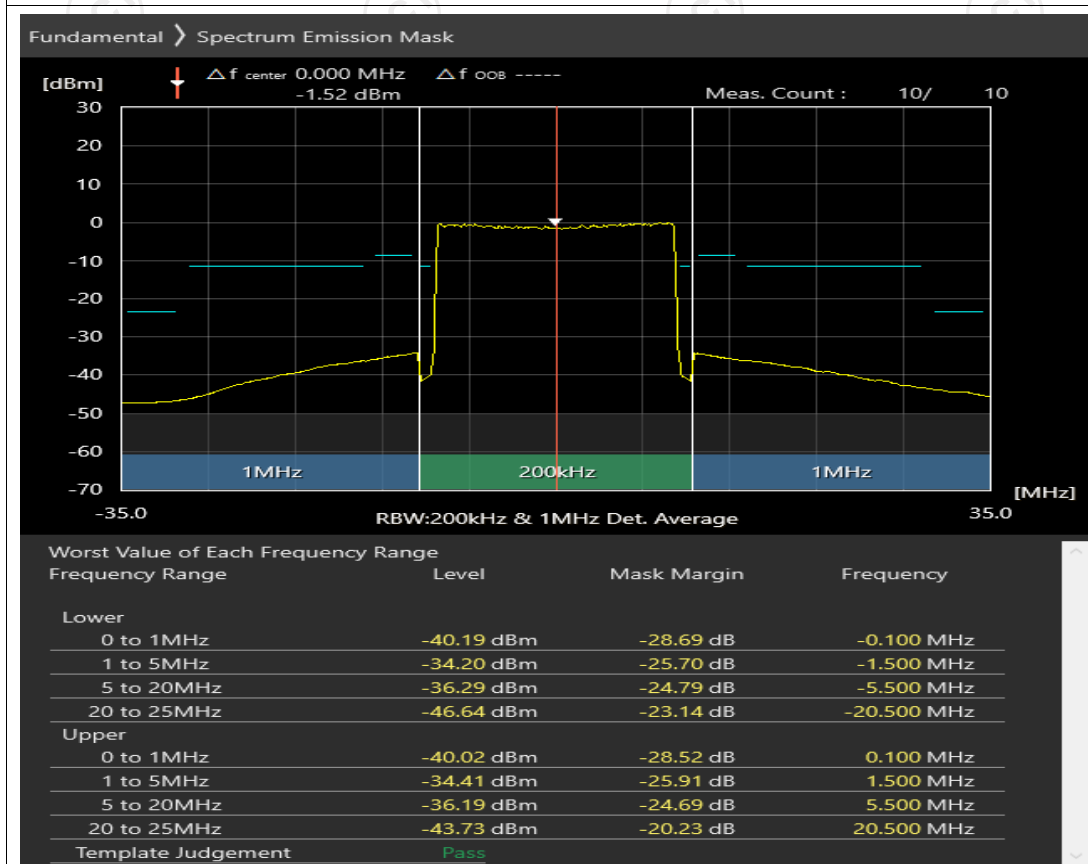
n7 SCS=15kHz CP_64QAM BW=20MHz Channel=502000 RB=1@0



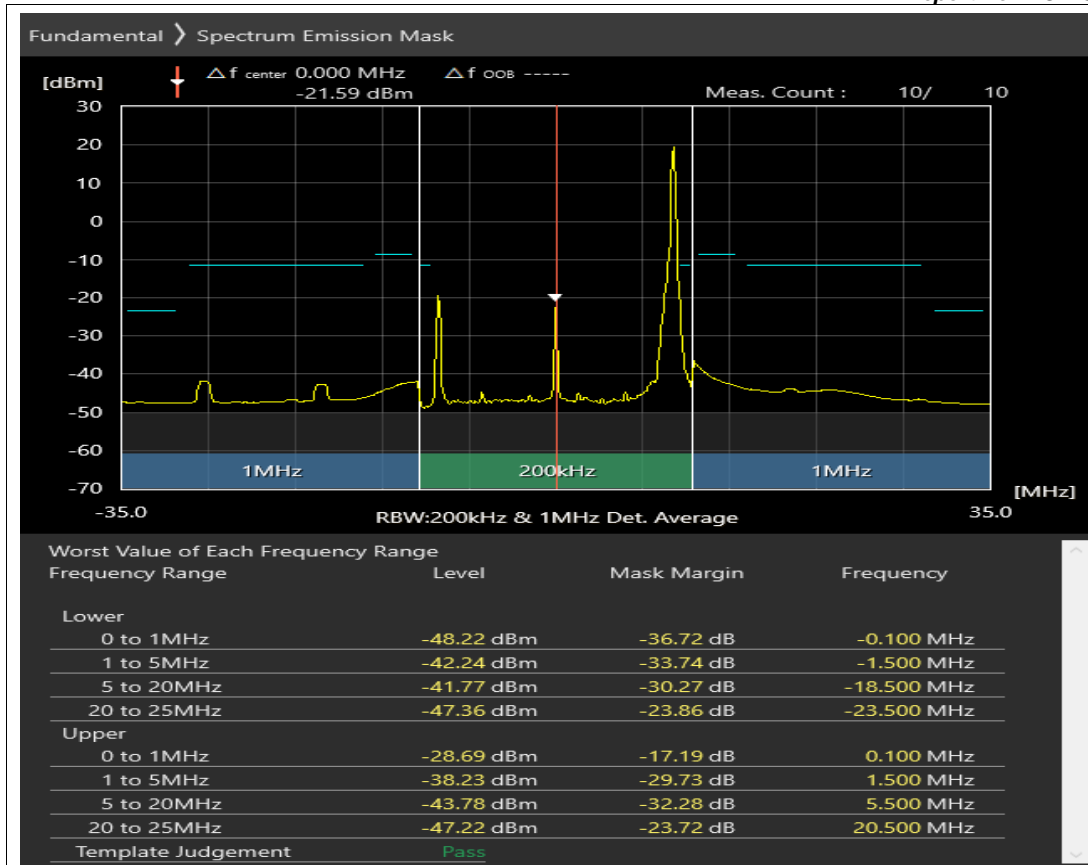
n7 SCS=15kHz CP_64QAM BW=20MHz Channel=502000 RB=106@0



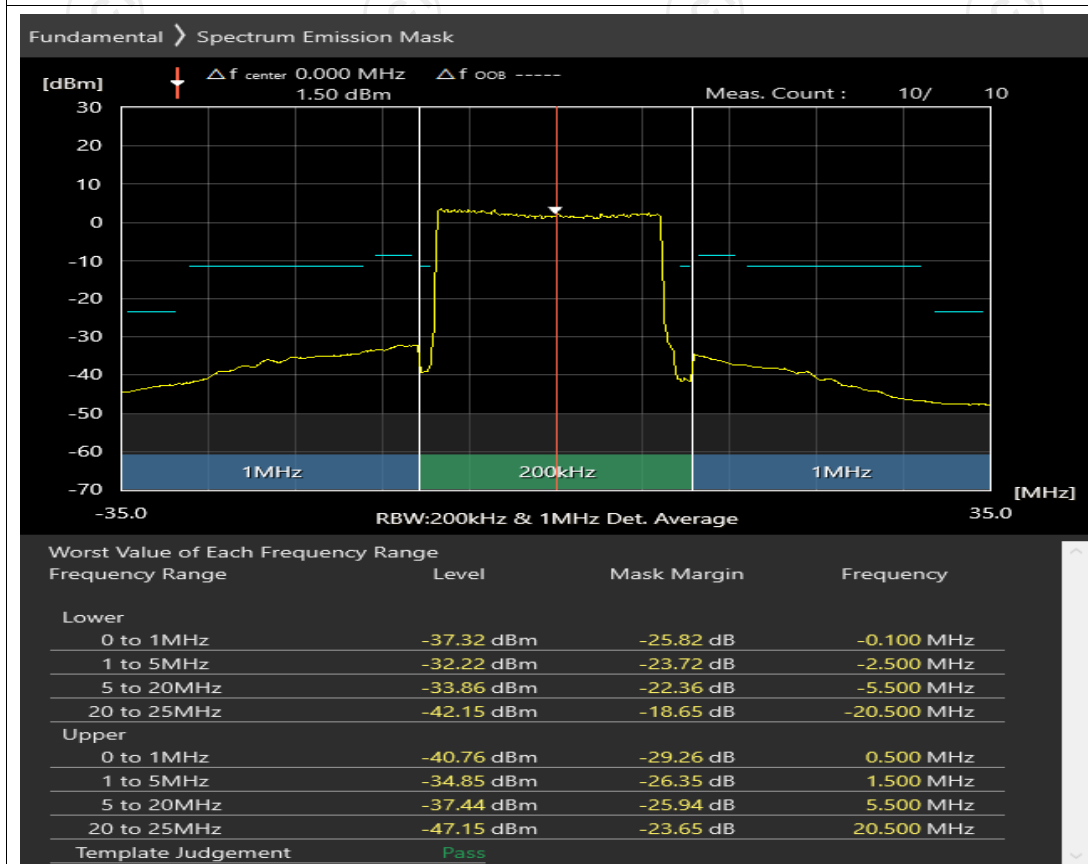
n7 SCS=15kHz CP_256QAM BW=20MHz Channel=502000 RB=1@0



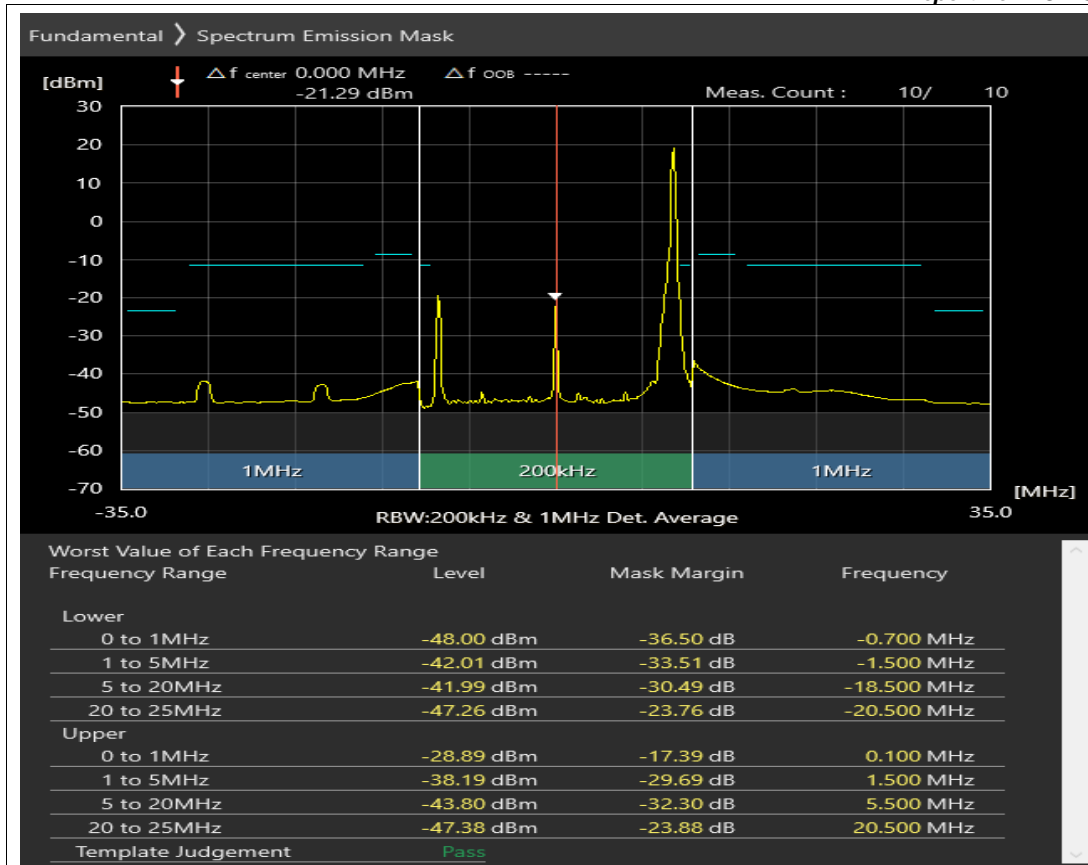
n7 SCS=15kHz CP_256QAM BW=20MHz Channel=502000 RB=106@0



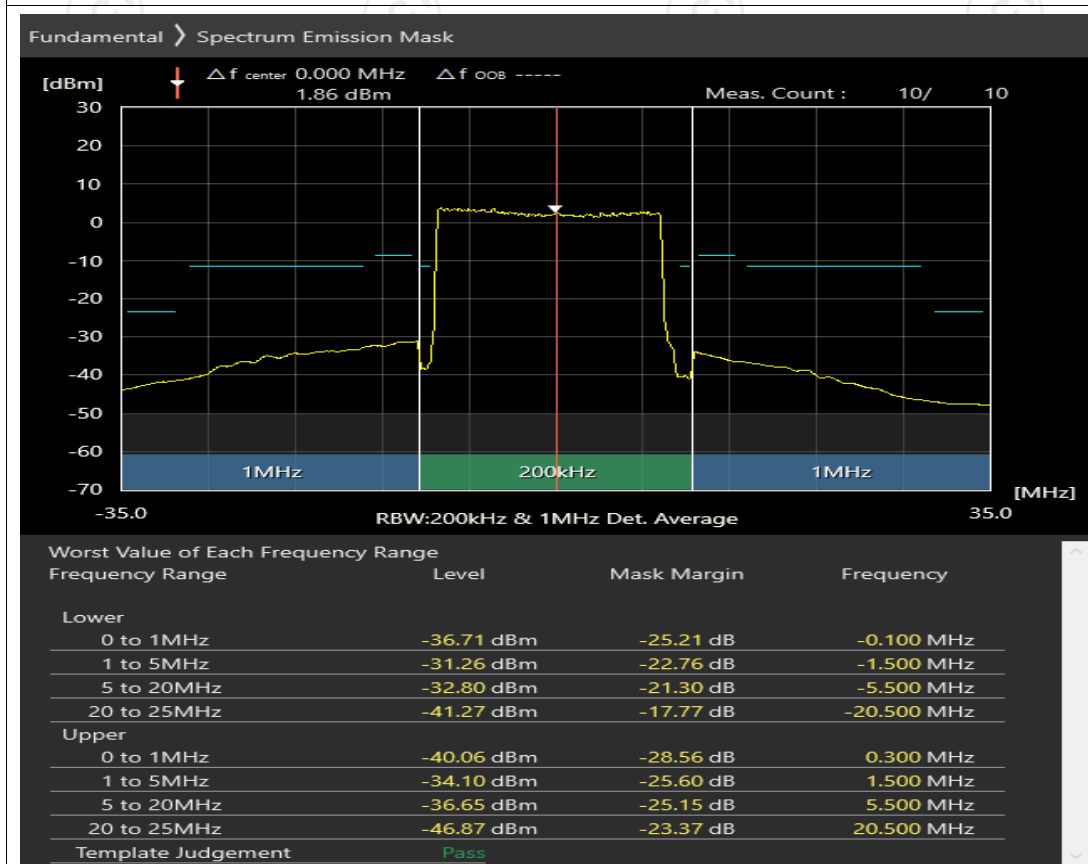
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=512000 RB=1@105



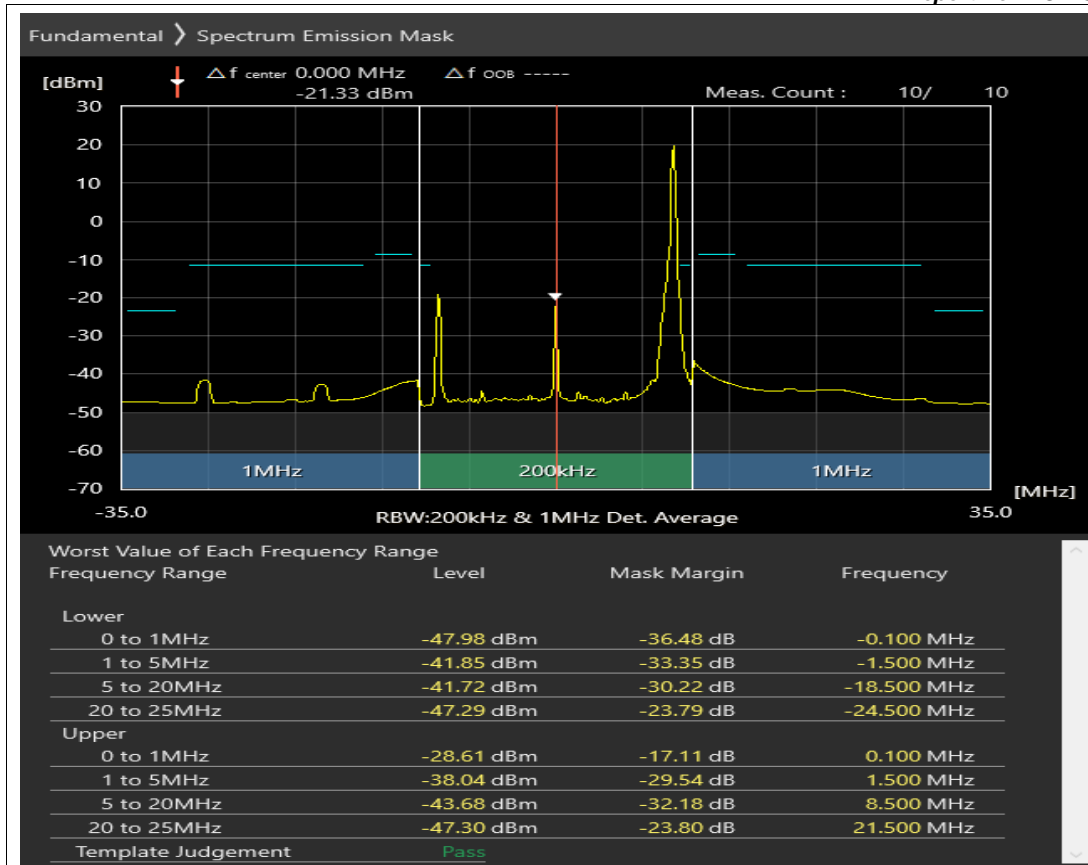
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=512000 RB=100@0



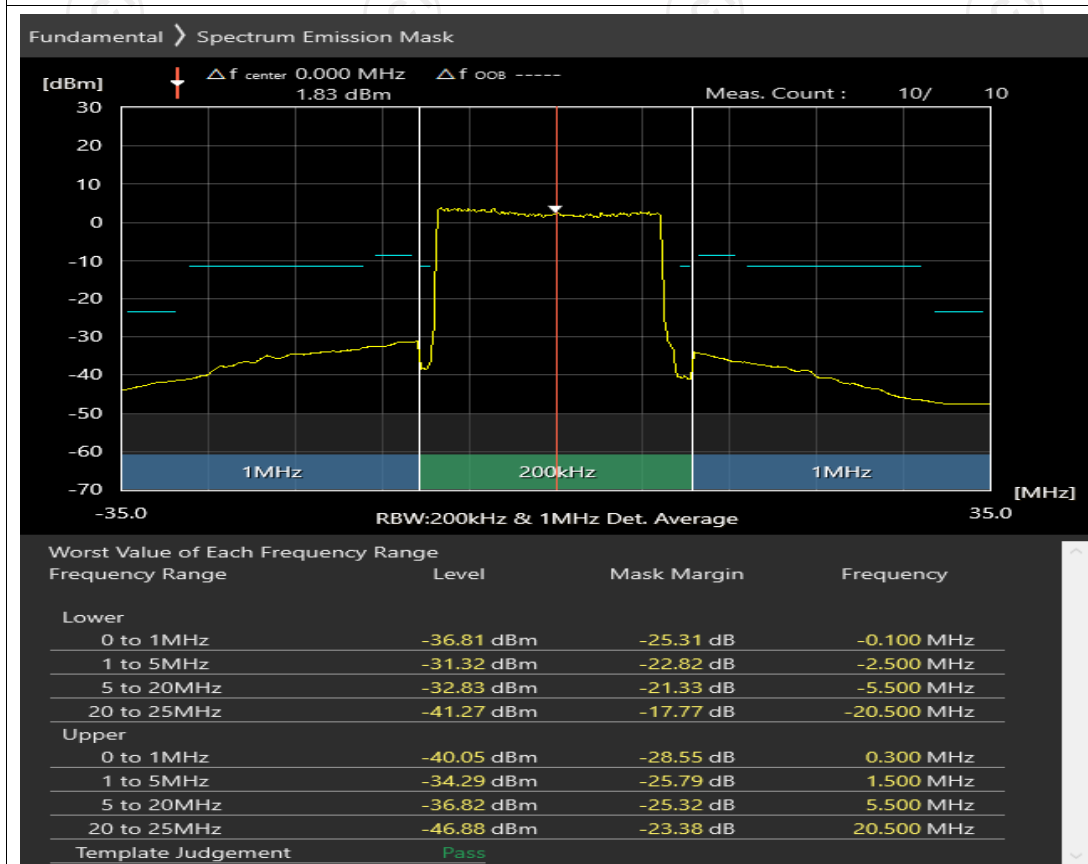
n7 SCS=15kHz DFT_QPSK BW=20MHz Channel=512000 RB=1@105



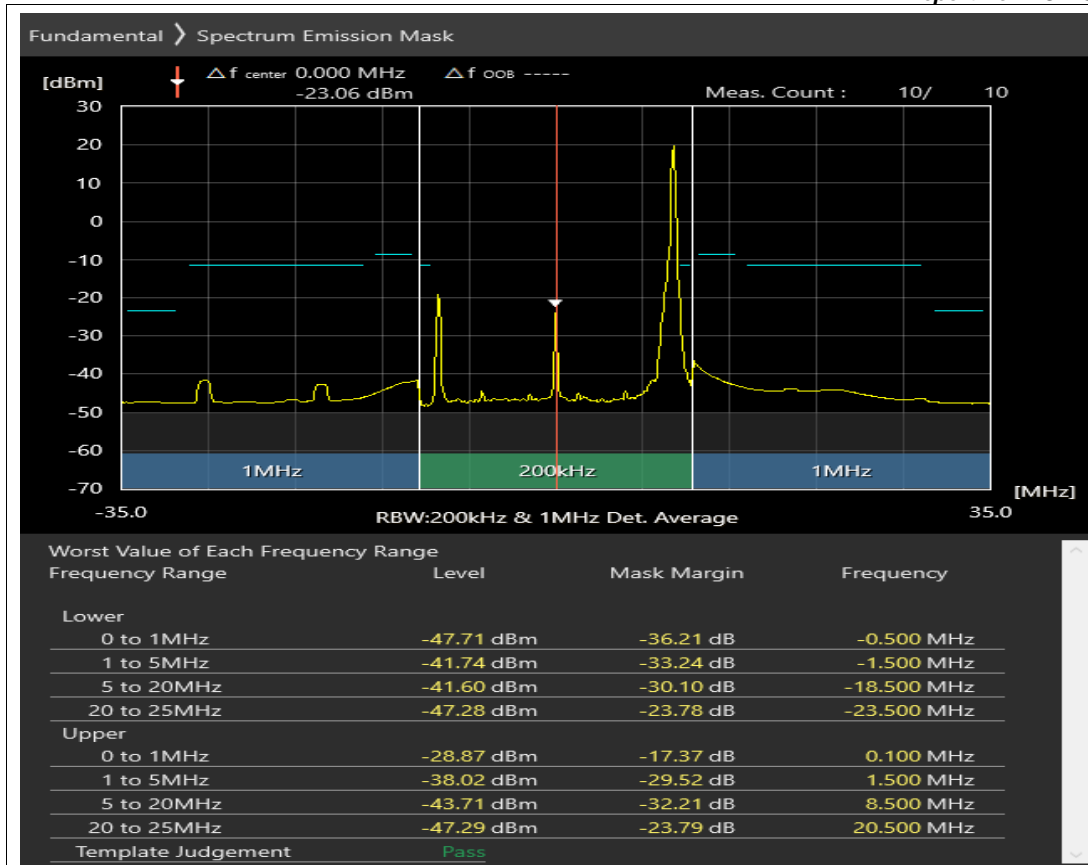
n7 SCS=15kHz DFT_QPSK BW=20MHz Channel=512000 RB=100@0



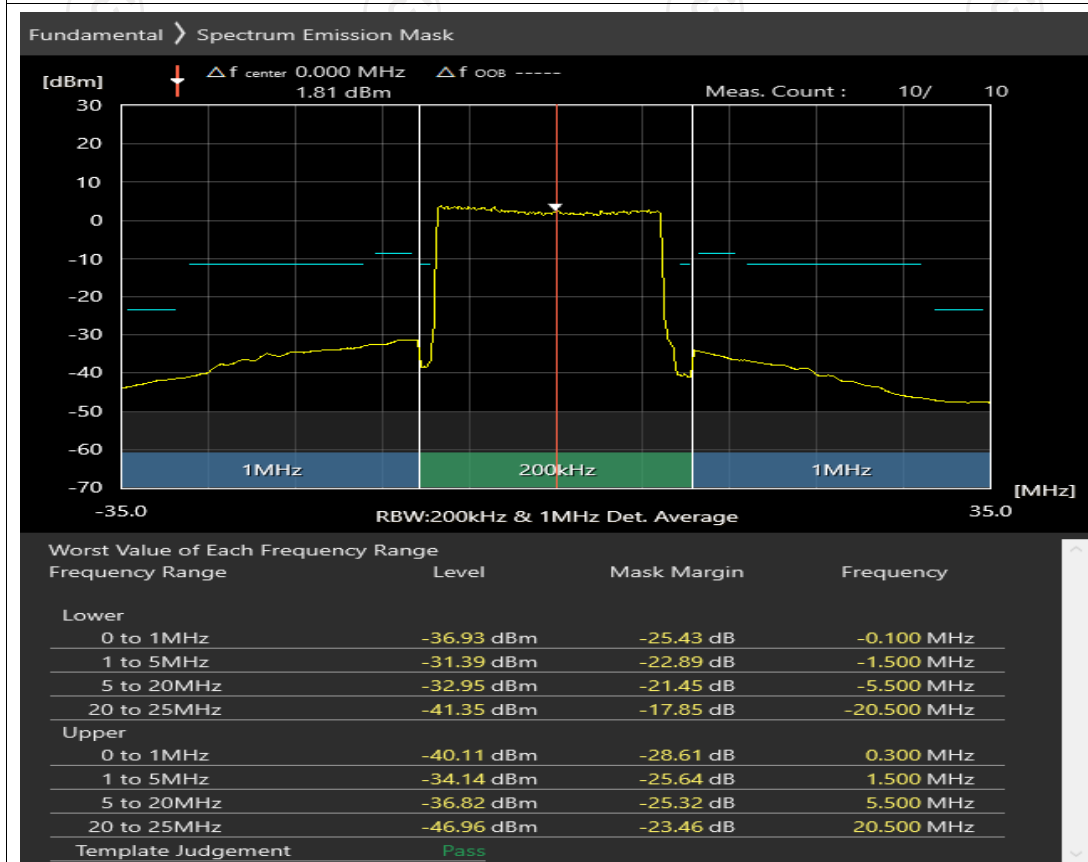
n7 SCS=15kHz DFT_16QAM BW=20MHz Channel=512000 RB=1 @105



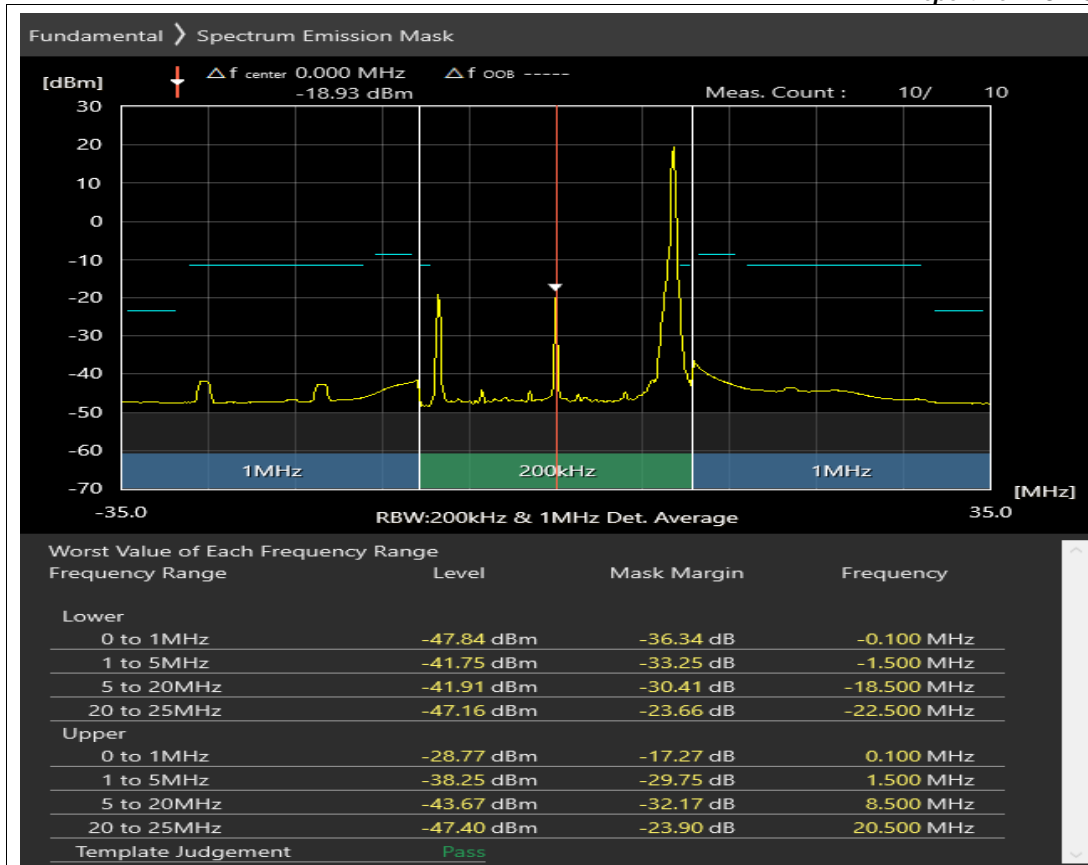
n7 SCS=15kHz DFT_16QAM BW=20MHz Channel=512000 RB=100@0



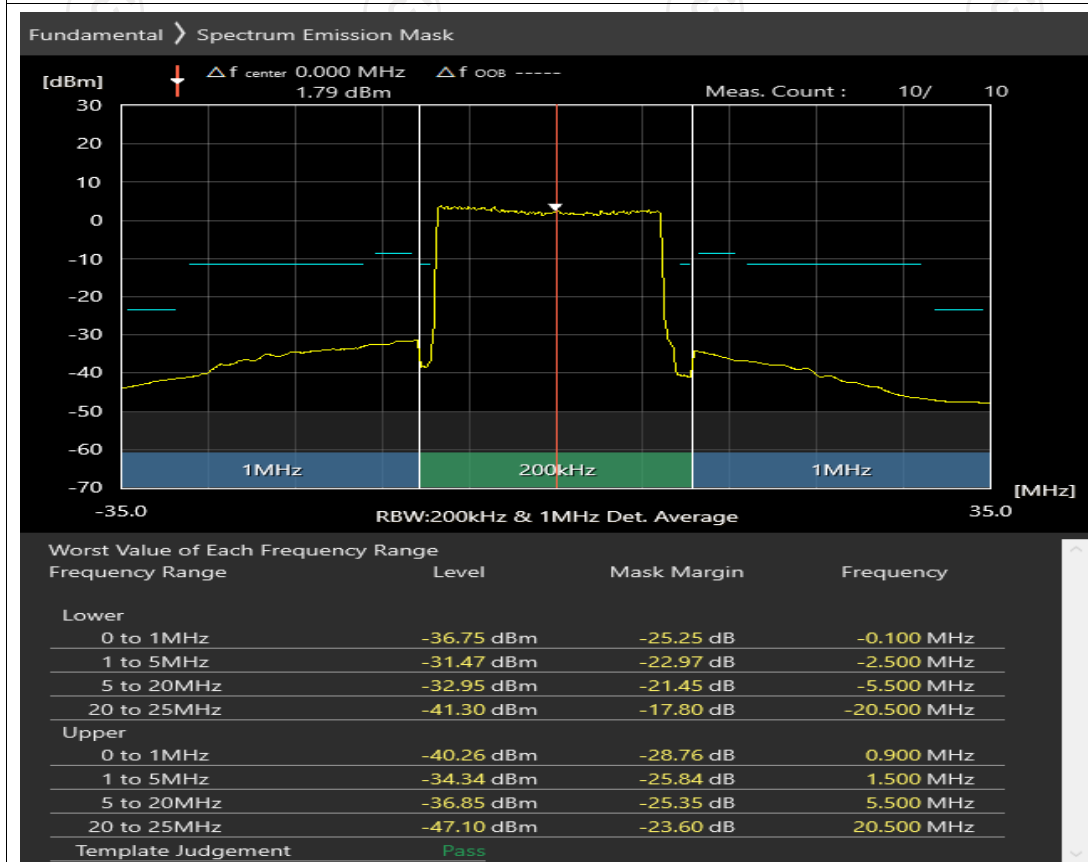
n7 SCS=15kHz DFT_64QAM BW=20MHz Channel=512000 RB=1 @105



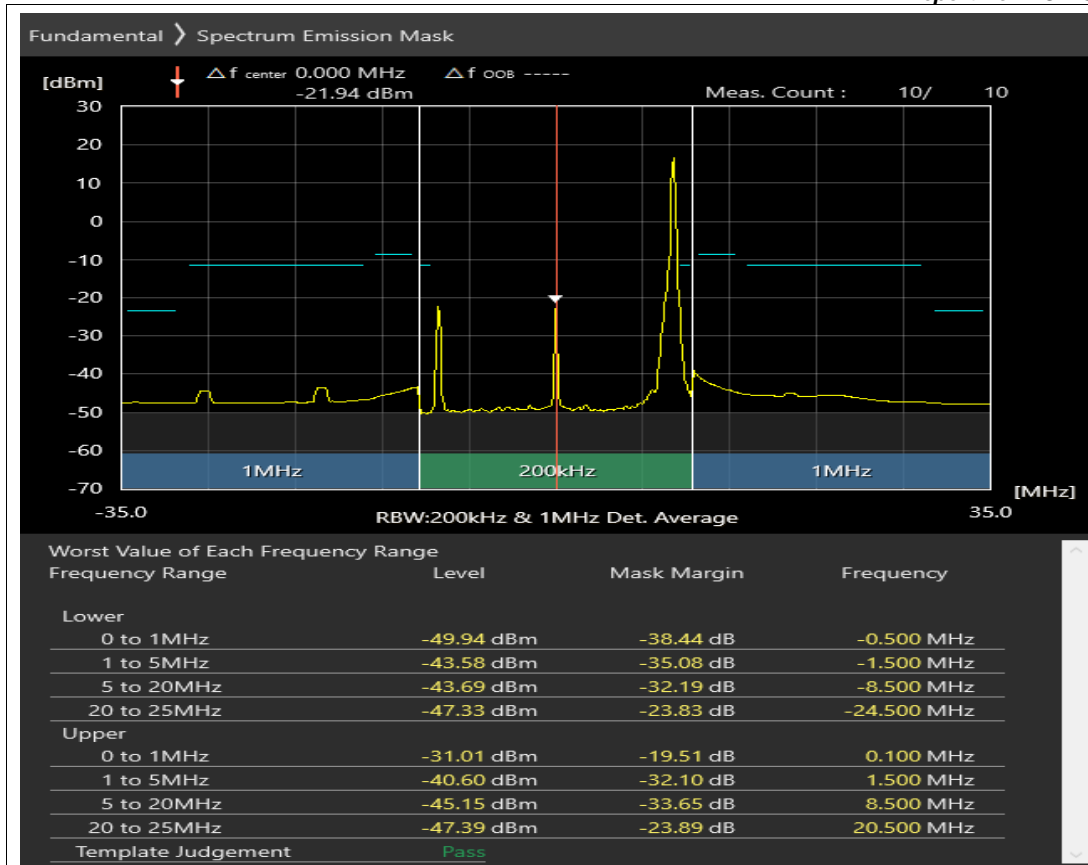
n7 SCS=15kHz DFT_64QAM BW=20MHz Channel=512000 RB=100@0



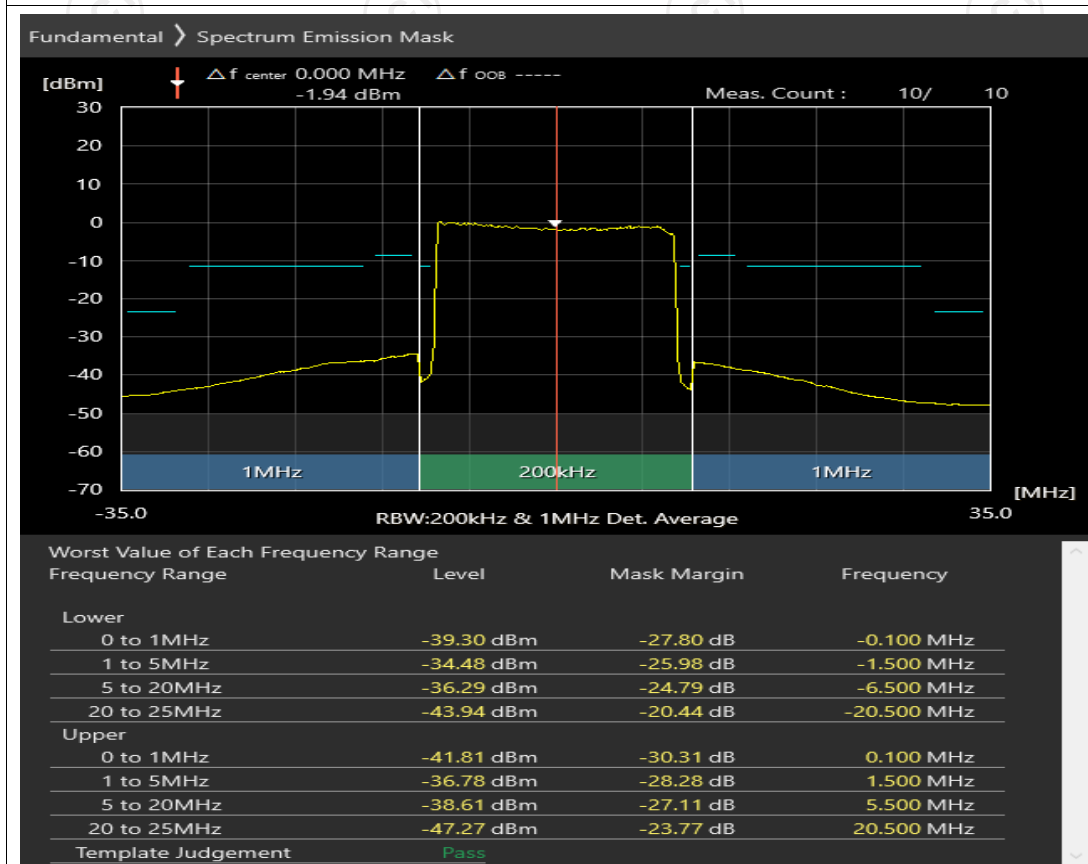
n7 SCS=15kHz DFT_256QAM BW=20MHz Channel=512000 RB=1@105



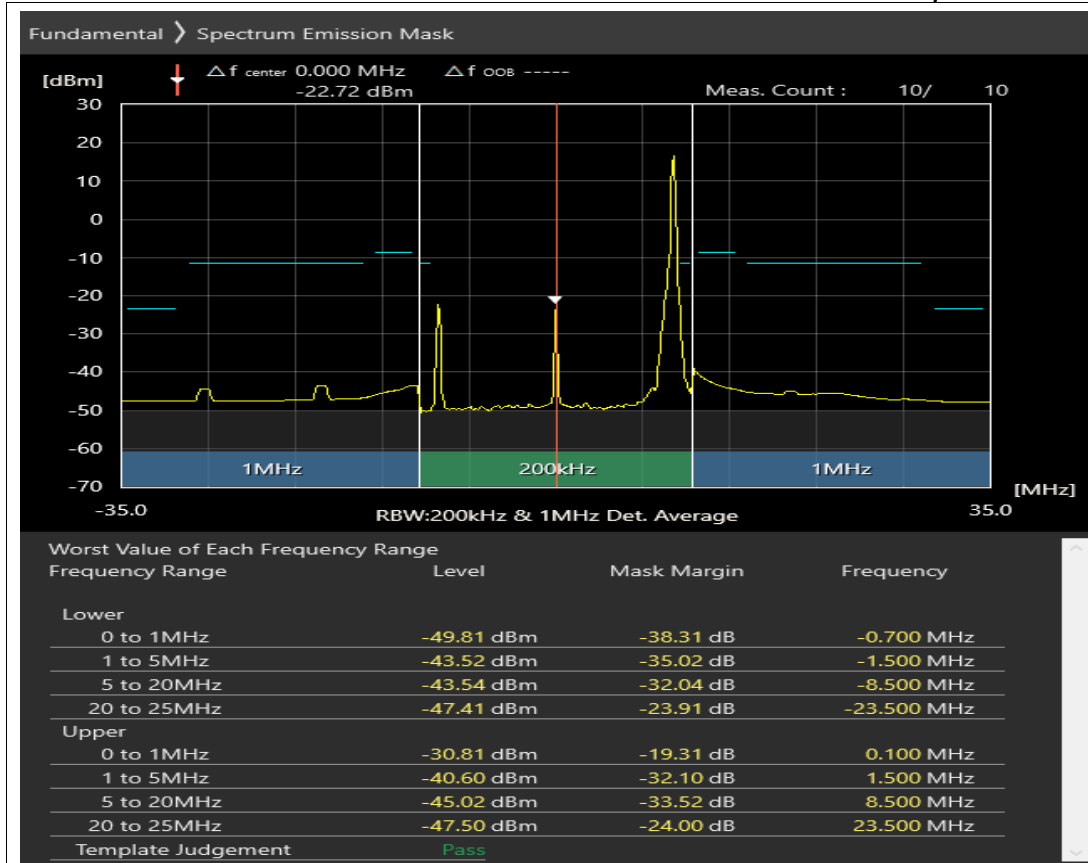
n7 SCS=15kHz DFT_256QAM BW=20MHz Channel=512000 RB=100@0



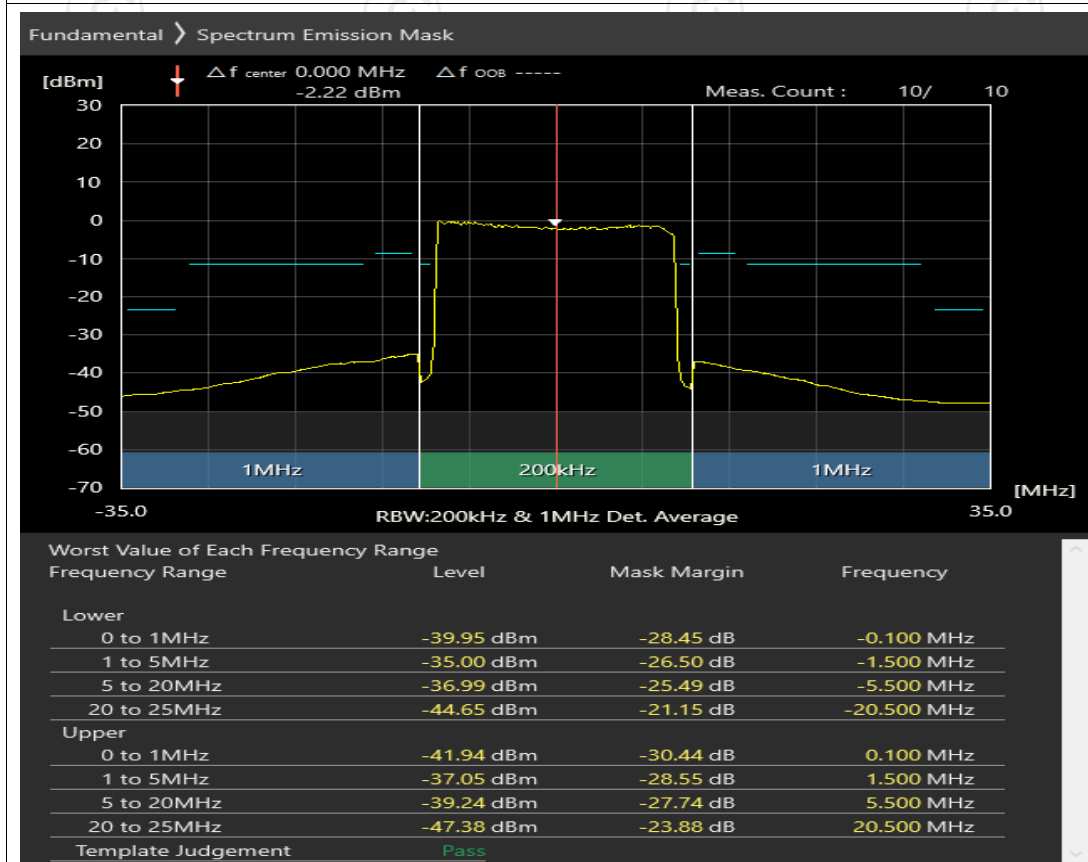
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=1@105



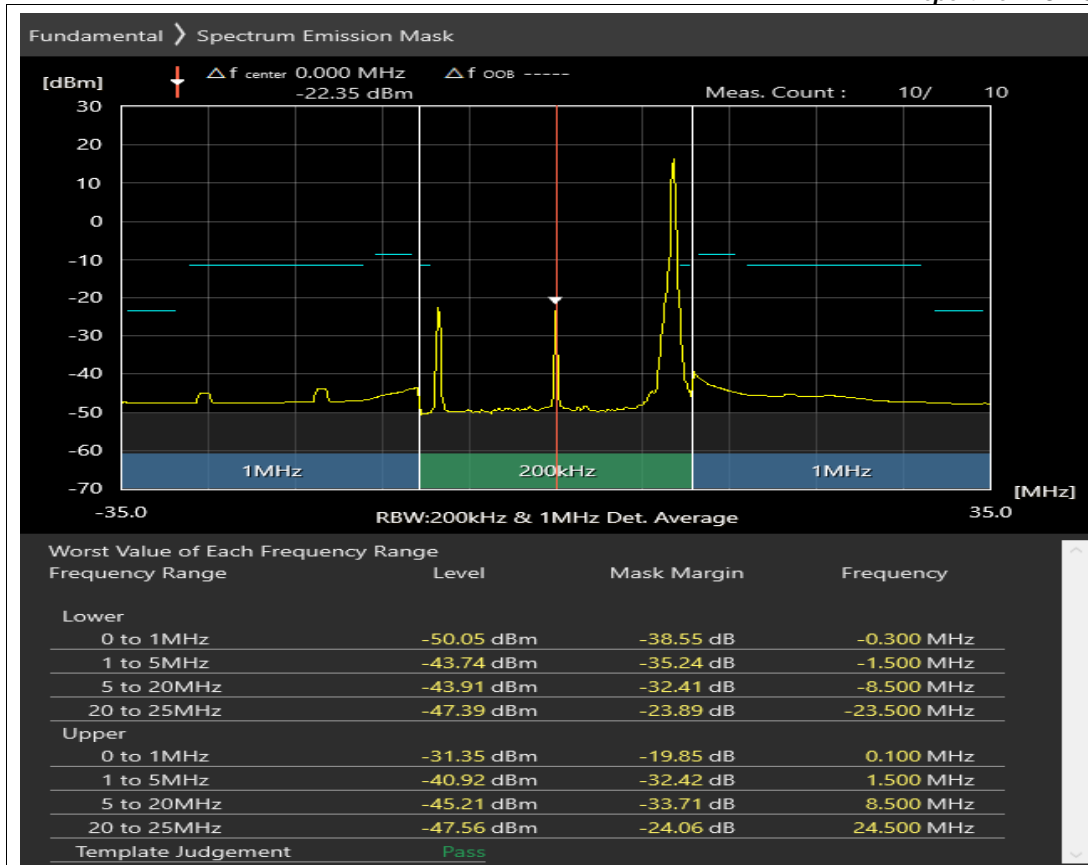
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=106@0



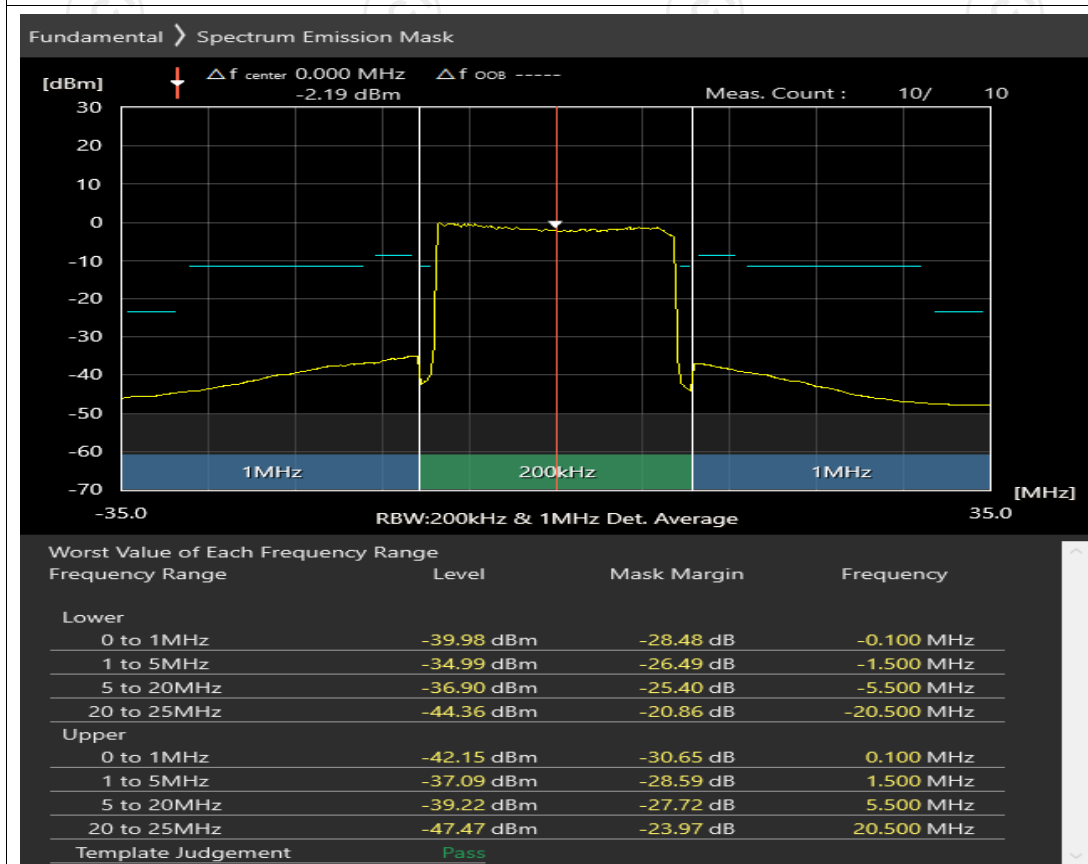
n7 SCS=15kHz CP_16QAM BW=20MHz Channel=512000 RB=1@105



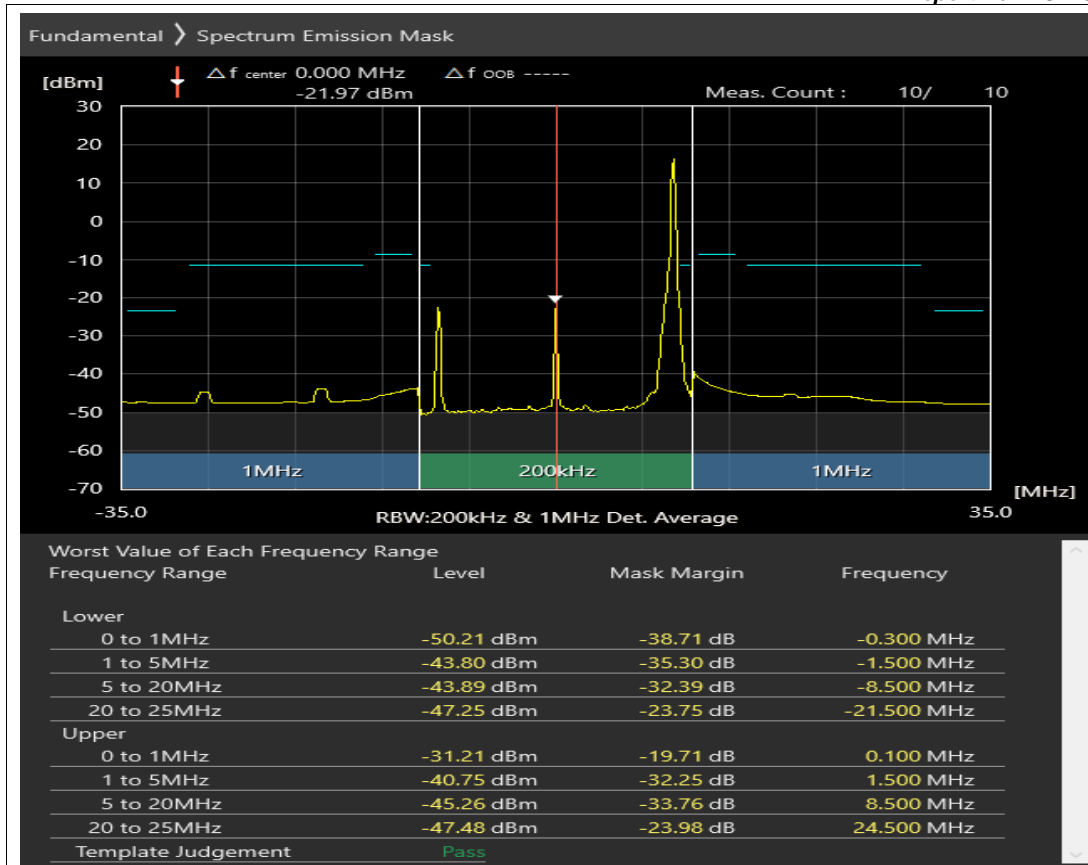
n7 SCS=15kHz CP_16QAM BW=20MHz Channel=512000 RB=106@0



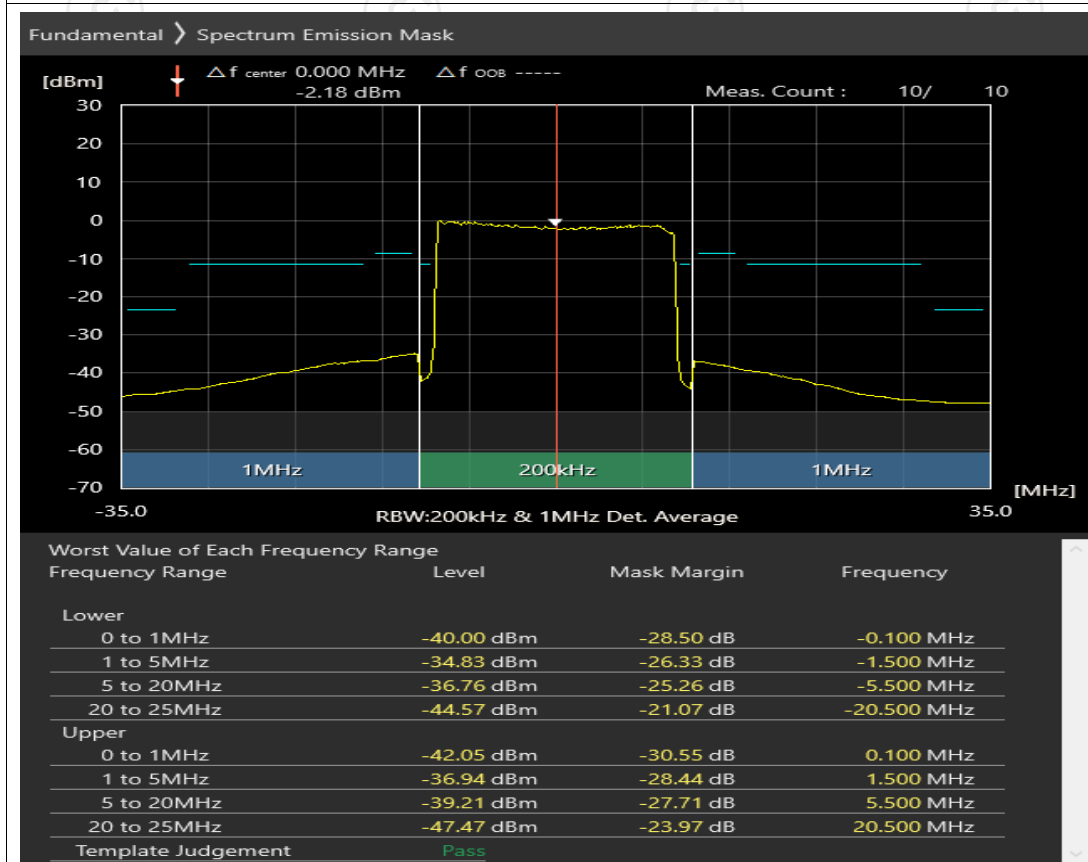
n7 SCS=15kHz CP_64QAM BW=20MHz Channel=512000 RB=1@105



n7 SCS=15kHz CP_64QAM BW=20MHz Channel=512000 RB=106@0



n7 SCS=15kHz CP_256QAM BW=20MHz Channel=512000 RB=1 @105



n7 SCS=15kHz CP_256QAM BW=20MHz Channel=512000 RB=106@0

3. Transmitter Spurious Emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Range	RB W	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n7	15	5	500500	25@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-65.97	-36	PASS
n7	15	5	500500	25@0	CP_QPSK	150 kHz-30 MHz	10 kHz	24.02	-64.02	-36	PASS
n7	15	5	500500	25@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	879.72	-53.06	-36	PASS
n7	15	5	500500	25@0	CP_QPSK	1000 MHz-2490.00 MHz	1 MHz	2490.00	-45.29	-30	PASS
n7	15	5	500500	25@0	CP_QPSK	2515.00 MHz-3000 MHz	1 MHz	2515.40	-44.13	-30	PASS
n7	15	5	500500	25@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12443.69	-47.89	-30	PASS
n7	15	5	500500	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-64.13	-36	PASS
n7	15	5	500500	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	28.19	-62.37	-36	PASS
n7	15	5	500500	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	819.48	-53.72	-36	PASS
n7	15	5	500500	1@0	CP_QPSK	1000 MHz-2490.00 MHz	1 MHz	2479.57	-46.41	-30	PASS
n7	15	5	500500	1@0	CP_QPSK	2515.00 MHz-3000 MHz	1 MHz	2515.40	-44.15	-30	PASS
n7	15	5	500500	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12243.81	-47.85	-30	PASS
n7	15	5	500500	1@24	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.93	-36	PASS
n7	15	5	500500	1@24	CP_QPSK	150 kHz-30 MHz	10 kHz	27.98	-63.22	-36	PASS

n7	15	5	500500	1@24	CP_QPSK	30 MHz-1000 MHz	100 kHz	748.38	-53.33	-36	PASS
n7	15	5	500500	1@24	CP_QPSK	1000 MHz-2490.0 0 MHz	1 MHz	2490.00	-45.30	-30	PASS
n7	15	5	500500	1@24	CP_QPSK	2515.00 MHz-3000 MHz	1 MHz	2515.40	-44.27	-30	PASS
n7	15	5	500500	1@24	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12564.7 5	-47.97	-30	PASS
n7	15	5	507000	25@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-68.14	-36	PASS
n7	15	5	507000	25@0	CP_QPSK	150 kHz-30 MHz	10 kHz	23.97	-64.18	-36	PASS
n7	15	5	507000	25@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	754.30	-53.70	-36	PASS
n7	15	5	507000	25@0	CP_QPSK	1000 MHz-2522.5 0 MHz	1 MHz	2522.50	-44.68	-30	PASS
n7	15	5	507000	25@0	CP_QPSK	2547.50 MHz-3000 MHz	1 MHz	2547.88	-44.09	-30	PASS
n7	15	5	507000	25@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12433.9 4	-47.99	-30	PASS
n7	15	5	507000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-65.98	-36	PASS
n7	15	5	507000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	21.71	-63.03	-36	PASS
n7	15	5	507000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	828.12	-53.58	-36	PASS
n7	15	5	507000	1@0	CP_QPSK	1000 MHz-2522.5 0 MHz	1 MHz	2522.50	-44.29	-30	PASS
n7	15	5	507000	1@0	CP_QPSK	2547.50 MHz-3000 MHz	1 MHz	2547.88	-43.92	-30	PASS
n7	15	5	507000	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12465.6 3	-47.75	-30	PASS

						GHz					
n7	15	5	507000	1@24	CP_QPSK	9 kHz-150 kHz	1 kHz	0.03	-66.60	-36	PASS
n7	15	5	507000	1@24	CP_QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.80	-36	PASS
n7	15	5	507000	1@24	CP_QPSK	30 MHz-1000 MHz	100 kHz	447.97	-53.88	-36	PASS
n7	15	5	507000	1@24	CP_QPSK	1000 MHz-2522.50 MHz	1 MHz	2522.50	-44.44	-30	PASS
n7	15	5	507000	1@24	CP_QPSK	2547.50 MHz-3000 MHz	1 MHz	2547.88	-44.07	-30	PASS
n7	15	5	507000	1@24	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12056.94	-48.00	-30	PASS
n7	15	5	513500	25@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-67.75	-36	PASS
n7	15	5	513500	25@0	CP_QPSK	150 kHz-30 MHz	10 kHz	28.01	-64.15	-36	PASS
n7	15	5	513500	25@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	999.13	-53.06	-36	PASS
n7	15	5	513500	25@0	CP_QPSK	1000 MHz-2555.00 MHz	1 MHz	2555.00	-44.23	-30	PASS
n7	15	5	513500	25@0	CP_QPSK	2580.00 MHz-3000 MHz	1 MHz	2580.35	-45.26	-30	PASS
n7	15	5	513500	25@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12630.56	-47.87	-30	PASS
n7	15	5	513500	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-66.36	-36	PASS
n7	15	5	513500	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	25.33	-63.21	-36	PASS
n7	15	5	513500	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	998.55	-53.57	-36	PASS
n7	15	5	513500	1@0	CP_QPSK	1000 MHz-2555.00 MHz	1 MHz	2555.00	-43.97	-30	PASS

n7	15	5	513500	1@0	CP_QPSK	2580.00 MHz-3000 MHz	1 MHz	2580.70	-45.06	-30	PASS
n7	15	5	513500	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12511.94	-47.90	-30	PASS
n7	15	5	513500	1@24	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-65.88	-36	PASS
n7	15	5	513500	1@24	CP_QPSK	150 kHz-30 MHz	10 kHz	24.30	-64.11	-36	PASS
n7	15	5	513500	1@24	CP_QPSK	30 MHz-1000 MHz	100 kHz	994.76	-53.64	-36	PASS
n7	15	5	513500	1@24	CP_QPSK	1000 MHz-2555.0 0 MHz	1 MHz	2555.00	-44.59	-30	PASS
n7	15	5	513500	1@24	CP_QPSK	2580.00 MHz-3000 MHz	1 MHz	2580.35	-45.20	-30	PASS
n7	15	5	513500	1@24	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12508.6 9	-47.90	-30	PASS
n7	15	10	501000	52@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-65.87	-36	PASS
n7	15	10	501000	52@0	CP_QPSK	150 kHz-30 MHz	10 kHz	24.02	-63.67	-36	PASS
n7	15	10	501000	52@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	945.10	-53.59	-36	PASS
n7	15	10	501000	52@0	CP_QPSK	1000 MHz-2480.0 0 MHz	1 MHz	2472.60	-46.51	-30	PASS
n7	15	10	501000	52@0	CP_QPSK	2535.00 MHz-3000 MHz	1 MHz	2535.39	-45.57	-30	PASS
n7	15	10	501000	52@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	11130.69	-48.08	-30	PASS
n7	15	10	501000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.26	-36	PASS
n7	15	10	501000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	27.83	-62.31	-36	PASS
n7	15	10	501000	1@0	CP_QPSK	30	100	668.36	-53.51	-36	PASS

						MHz-1000 MHz	kHz				
n7	15	10	501000	1@0	CP_QPSK	1000 MHz-2480.0 0 MHz	1 MHz	2468.16	-46.52	-30	PASS
n7	15	10	501000	1@0	CP_QPSK	2535.00 MHz-3000 MHz	1 MHz	2561.74	-42.20	-30	PASS
n7	15	10	501000	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12468.8 8	-47.90	-30	PASS
n7	15	10	501000	1@51	CP_QPSK	9 kHz-150 kHz	1 kHz	0.03	-64.19	-36	PASS
n7	15	10	501000	1@51	CP_QPSK	150 kHz-30 MHz	10 kHz	21.60	-63.47	-36	PASS
n7	15	10	501000	1@51	CP_QPSK	30 MHz-1000 MHz	100 kHz	641.00	-53.86	-36	PASS
n7	15	10	501000	1@51	CP_QPSK	1000 MHz-2480.0 0 MHz	1 MHz	2477.04	-46.54	-30	PASS
n7	15	10	501000	1@51	CP_QPSK	2535.00 MHz-3000 MHz	1 MHz	2696.20	-45.62	-30	PASS
n7	15	10	501000	1@51	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12707.7 5	-47.82	-30	PASS
n7	15	10	507000	52@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-68.31	-36	PASS
n7	15	10	507000	52@0	CP_QPSK	150 kHz-30 MHz	10 kHz	28.27	-62.96	-36	PASS
n7	15	10	507000	52@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	936.66	-53.78	-36	PASS
n7	15	10	507000	52@0	CP_QPSK	1000 MHz-2507.5 0 MHz	1 MHz	2507.50	-45.74	-30	PASS
n7	15	10	507000	52@0	CP_QPSK	2562.50 MHz-3000 MHz	1 MHz	2562.86	-45.50	-30	PASS
n7	15	10	507000	52@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12637.8 8	-47.81	-30	PASS

n7	15	10	507000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-64.04	-36	PASS
n7	15	10	507000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	24.25	-63.77	-36	PASS
n7	15	10	507000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	868.86	-53.36	-36	PASS
n7	15	10	507000	1@0	CP_QPSK	1000 MHz-2507.50 MHz	1 MHz	2502.98	-46.31	-30	PASS
n7	15	10	507000	1@0	CP_QPSK	2562.50 MHz-3000 MHz	1 MHz	2702.50	-45.55	-30	PASS
n7	15	10	507000	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12637.88	-47.99	-30	PASS
n7	15	10	507000	1@51	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-62.43	-36	PASS
n7	15	10	507000	1@51	CP_QPSK	150 kHz-30 MHz	10 kHz	29.87	-62.85	-36	PASS
n7	15	10	507000	1@51	CP_QPSK	30 MHz-1000 MHz	100 kHz	864.20	-52.83	-36	PASS
n7	15	10	507000	1@51	CP_QPSK	1000 MHz-2507.50 MHz	1 MHz	2481.87	-46.24	-30	PASS
n7	15	10	507000	1@51	CP_QPSK	2562.50 MHz-3000 MHz	1 MHz	2699.95	-45.49	-30	PASS
n7	15	10	507000	1@51	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12516.81	-48.04	-30	PASS
n7	15	10	513000	52@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-66.74	-36	PASS
n7	15	10	513000	52@0	CP_QPSK	150 kHz-30 MHz	10 kHz	26.99	-63.61	-36	PASS
n7	15	10	513000	52@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	873.42	-53.15	-36	PASS
n7	15	10	513000	52@0	CP_QPSK	1000 MHz-2535.00 MHz	1 MHz	2535.00	-45.81	-30	PASS
n7	15	10	513000	52@0	CP_QPSK	2590.00	1	2732.13	-45.50	-30	PASS

						MHz-3000 MHz	MHz				
n7	15	10	513000	52@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12027.6 9	-47.87	-30	PASS
n7	15	10	513000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.03	-63.62	-36	PASS
n7	15	10	513000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	27.90	-62.94	-36	PASS
n7	15	10	513000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	649.15	-53.65	-36	PASS
n7	15	10	513000	1@0	CP_QPSK	1000 MHz-2535.0 0 MHz	1 MHz	2528.86	-46.11	-30	PASS
n7	15	10	513000	1@0	CP_QPSK	2590.00 MHz-3000 MHz	1 MHz	2660.73	-45.53	-30	PASS
n7	15	10	513000	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12458.3 1	-47.88	-30	PASS
n7	15	10	513000	1@51	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-66.15	-36	PASS
n7	15	10	513000	1@51	CP_QPSK	150 kHz-30 MHz	10 kHz	21.60	-64.18	-36	PASS
n7	15	10	513000	1@51	CP_QPSK	30 MHz-1000 MHz	100 kHz	786.70	-53.50	-36	PASS
n7	15	10	513000	1@51	CP_QPSK	1000 MHz-2535.0 0 MHz	1 MHz	2508.91	-43.70	-30	PASS
n7	15	10	513000	1@51	CP_QPSK	2590.00 MHz-3000 MHz	1 MHz	2663.12	-45.52	-30	PASS
n7	15	10	513000	1@51	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12676.8 8	-47.90	-30	PASS
n7	15	20	502000	106@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-67.61	-36	PASS
n7	15	20	502000	106@0	CP_QPSK	150 kHz-30 MHz	10 kHz	27.66	-62.80	-36	PASS
n7	15	20	502000	106@0	CP_QPSK	30 MHz-1000 kHz	100 kHz	809.98	-53.41	-36	PASS

						MHz					
n7	15	20	502000	106@0	CP_QPSK	1000 MHz-2475.0 0 MHz	1 MHz	2469.10	-46.70	-30	PASS
n7	15	20	502000	106@0	CP_QPSK	2545.00 MHz-3000 MHz	1 MHz	2546.14	-44.82	-30	PASS
n7	15	20	502000	106@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12689.8 8	-48.01	-30	PASS
n7	15	20	502000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-61.44	-36	PASS
n7	15	20	502000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	24.07	-64.03	-36	PASS
n7	15	20	502000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	770.60	-53.31	-36	PASS
n7	15	20	502000	1@0	CP_QPSK	1000 MHz-2475.0 0 MHz	1 MHz	2469.10	-46.56	-30	PASS
n7	15	20	502000	1@0	CP_QPSK	2545.00 MHz-3000 MHz	1 MHz	2561.68	-39.54	-30	PASS
n7	15	20	502000	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12701.2 5	-47.96	-30	PASS
n7	15	20	502000	1@105	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.95	-36	PASS
n7	15	20	502000	1@105	CP_QPSK	150 kHz-30 MHz	10 kHz	26.92	-63.18	-36	PASS
n7	15	20	502000	1@105	CP_QPSK	30 MHz-1000 MHz	100 kHz	935.88	-53.45	-36	PASS
n7	15	20	502000	1@105	CP_QPSK	1000 MHz-2475.0 0 MHz	1 MHz	2467.63	-46.55	-30	PASS
n7	15	20	502000	1@105	CP_QPSK	2545.00 MHz-3000 MHz	1 MHz	2662.92	-45.68	-30	PASS
n7	15	20	502000	1@105	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12617.5 6	-47.98	-30	PASS
n7	15	20	507000	106@0	CP_QPSK	9 kHz-150	1	0.01	-67.22	-36	PASS

						kHz	kHz				
n7	15	20	507000	106@0	CP_QPSK	150 kHz-30 MHz	10 kHz	0.38	-64.00	-36	PASS
n7	15	20	507000	106@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	849.36	-53.12	-36	PASS
n7	15	20	507000	106@0	CP_QPSK	1000 MHz-2500.00 MHz	1 MHz	2500.00	-45.27	-30	PASS
n7	15	20	507000	106@0	CP_QPSK	2570.00 MHz-3000 MHz	1 MHz	2570.72	-45.26	-30	PASS
n7	15	20	507000	106@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12501.38	-47.86	-30	PASS
n7	15	20	507000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.25	-36	PASS
n7	15	20	507000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	0.46	-63.23	-36	PASS
n7	15	20	507000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	601.33	-52.97	-36	PASS
n7	15	20	507000	1@0	CP_QPSK	1000 MHz-2500.00 MHz	1 MHz	2497.00	-46.31	-30	PASS
n7	15	20	507000	1@0	CP_QPSK	2570.00 MHz-3000 MHz	1 MHz	2586.84	-44.64	-30	PASS
n7	15	20	507000	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	11105.50	-47.91	-30	PASS
n7	15	20	507000	1@105	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.29	-36	PASS
n7	15	20	507000	1@105	CP_QPSK	150 kHz-30 MHz	10 kHz	24.02	-62.51	-36	PASS
n7	15	20	507000	1@105	CP_QPSK	30 MHz-1000 MHz	100 kHz	751.29	-53.56	-36	PASS
n7	15	20	507000	1@105	CP_QPSK	1000 MHz-2500.00 MHz	1 MHz	2483.50	-44.26	-30	PASS
n7	15	20	507000	1@105	CP_QPSK	2570.00 MHz-3000 MHz	1 MHz	2706.53	-45.49	-30	PASS

						MHz					
n7	15	20	507000	1@105	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	11205.44	-47.83	-30	PASS
n7	15	20	512000	106@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-67.79	-36	PASS
n7	15	20	512000	106@0	CP_QPSK	150 kHz-30 MHz	10 kHz	28.08	-63.11	-36	PASS
n7	15	20	512000	106@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	499.97	-53.22	-36	PASS
n7	15	20	512000	106@0	CP_QPSK	1000 MHz-2525.0 0 MHz	1 MHz	2525.00	-45.41	-30	PASS
n7	15	20	512000	106@0	CP_QPSK	2595.00 MHz-3000 MHz	1 MHz	2684.44	-45.48	-30	PASS
n7	15	20	512000	106@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12456.6 9	-47.92	-30	PASS
n7	15	20	512000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.03	-61.66	-36	PASS
n7	15	20	512000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	29.19	-63.59	-36	PASS
n7	15	20	512000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	891.36	-53.78	-36	PASS
n7	15	20	512000	1@0	CP_QPSK	1000 MHz-2525.0 0 MHz	1 MHz	2489.93	-45.86	-30	PASS
n7	15	20	512000	1@0	CP_QPSK	2595.00 MHz-3000 MHz	1 MHz	2683.76	-45.43	-30	PASS
n7	15	20	512000	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	11097.38	-47.80	-30	PASS
n7	15	20	512000	1@105	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-67.71	-36	PASS
n7	15	20	512000	1@105	CP_QPSK	150 kHz-30 MHz	10 kHz	29.77	-63.47	-36	PASS
n7	15	20	512000	1@105	CP_QPSK	30 MHz-1000 MHz	100 kHz	899.02	-53.31	-36	PASS

n7	15	20	512000	1@105	CP_QPSK	1000 MHz-2525.0 0 MHz	1 MHz	2508.23	-42.34	-30	PASS
n7	15	20	512000	1@105	CP_QPSK	2595.00 MHz-3000 MHz	1 MHz	2659.13	-45.48	-30	PASS
n7	15	20	512000	1@105	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12431.5 0	-47.91	-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
n7	15	5	500500	25@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2164.74	-49.45	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1818.80	-50.10	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2669.22	-48.12	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	925 MHz-960 MHz	1 MHz	954.58	-50.68	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	791 MHz-821 MHz	1 MHz	796.25	-50.64	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3511.30	-47.72	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	758 MHz-803 MHz	1 MHz	777.58	-50.62	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	467.29	-51.46	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1454.33	-50.28	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1908.36	-50.21	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2018.18	-50.69	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2366.00	-52.31	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3467.70	-52.12	-50	PASS

						MHz					
n7	15	5	500500	25@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3721.30	-51.89	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1480.11	-50.27	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.99	-50.29	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2185.38	-51.25	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	738 MHz-758 MHz	1 MHz	757.74	-50.68	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	753 MHz-783 MHz	1 MHz	753.36	-50.68	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1438.46	-50.33	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.53	-50.20	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4115.00	-50.52	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3701.50	-51.11	-50	PASS
n7	15	5	500500	25@0	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2574.28	-46.13	1.6	PASS
n7	15	5	500500	25@0	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2587.32	-46.11	-15.5	PASS
n7	15	5	500500	25@0	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2619.03	-48.52	-40	PASS
n7	15	5	500500	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2164.26	-50.44	-50	PASS

n7	15	5	500500	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1806.35	-50.15	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2661.87	-51.23	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	933.65	-50.73	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	802.52	-50.70	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3515.70	-51.46	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	784.06	-50.66	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	464.91	-51.56	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1465.77	-50.38	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1908.84	-50.22	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2024.36	-50.74	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2347.40	-50.26	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3457.50	-50.45	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3701.90	-50.85	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1433.79	-50.35	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	1427	1	1431.13	-50.29	-50	PASS

						MHz-1432 MHz	MHz				
n7	15	5	500500	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2165.04	-50.28	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	744.88	-50.67	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	766.41	-50.57	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1475.10	-50.34	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.44	-50.31	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4174.40	-50.29	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3585.50	-50.58	-50	PASS
n7	15	5	500500	1@0	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2572.55	-46.21	1.6	PASS
n7	15	5	500500	1@0	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2593.30	-46.11	-15.5	PASS
n7	15	5	500500	1@0	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2611.68	-48.54	-40	PASS
n7	15	5	500500	1@24	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2168.82	-50.47	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1817.68	-50.10	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2685.39	-51.14	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	925 MHz-960 MHz	1 MHz	934.24	-50.70	-50	PASS

						MHz					
n7	15	5	500500	1@24	CP_QPSK	791 MHz-821 MHz	1 MHz	794.39	-50.71	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3511.62	-51.59	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	758 MHz-803 MHz	1 MHz	765.11	-50.63	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	464.10	-51.52	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1475.14	-50.29	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1904.86	-50.18	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2017.87	-50.75	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2383.50	-51.21	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3469.70	-50.46	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3769.70	-50.78	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1458.52	-50.37	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.69	-50.33	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2197.80	-50.36	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	738 MHz-758 MHz	1 MHz	740.60	-50.63	-50	PASS

n7	15	5	500500	1@24	CP_QPSK	753 MHz-783 MHz	1 MHz	762.84	-50.65	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1441.86	-50.31	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.29	-50.31	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4057.40	-51.27	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3795.50	-50.82	-50	PASS
n7	15	5	500500	1@24	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2574.88	-46.20	1.6	PASS
n7	15	5	500500	1@24	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2578.90	-46.12	-15.5	PASS
n7	15	5	500500	1@24	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2599.38	-48.66	-40	PASS
n7	15	5	507000	25@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2168.58	-50.58	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1808.00	-50.03	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2650.60	-50.13	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	925 MHz-960 MHz	1 MHz	956.78	-50.59	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	791 MHz-821 MHz	1 MHz	815.81	-50.60	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3514.66	-50.50	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	758	1	771.59	-50.56	-50	PASS

						MHz-803 MHz	MHz				
n7	15	5	507000	25@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	464.60	-51.45	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1461.59	-50.32	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1903.22	-50.14	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2023.84	-50.74	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2377.60	-50.30	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3459.90	-51.00	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3789.50	-50.71	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1450.19	-50.26	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.02	-50.31	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2166.57	-50.23	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	738 MHz-758 MHz	1 MHz	744.98	-50.61	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	753 MHz-783 MHz	1 MHz	779.94	-50.51	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1464.81	-50.16	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.83	-50.22	-50	PASS

						MHz					
n7	15	5	507000	25@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	3928.70	-50.88	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3508.50	-50.51	-50	PASS
n7	15	5	507000	25@0	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2573.99	-46.09	1.6	PASS
n7	15	5	507000	25@0	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2580.98	-45.99	-15.5	PASS
n7	15	5	507000	25@0	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2617.63	-48.60	-40	PASS
n7	15	5	507000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2163.78	-50.34	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1843.10	-50.11	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2654.73	-51.13	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	952.44	-50.55	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	791.12	-50.64	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3516.82	-50.57	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	796.88	-50.62	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	464.56	-51.52	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1482.40	-50.35	-50	PASS

n7	15	5	507000	1@0	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1909.74	-50.19	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2020.07	-50.68	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2398.00	-51.07	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3522.10	-51.30	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3741.10	-51.10	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1507.91	-50.25	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.74	-50.16	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2186.28	-50.98	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	746.12	-50.62	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	768.96	-50.58	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1498.73	-50.25	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.19	-50.25	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4196.00	-50.51	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3400.50	-51.11	-50	PASS
n7	15	5	507000	1@0	CP_QPSK	2570	5	2570.25	-46.11	1.6	PASS

						MHz-2575 MHz	MHz				
n7	15	5	507000	1@0	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2594.42	-46.03	-15.5	PASS
n7	15	5	507000	1@0	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2597.83	-48.62	-40	PASS
n7	15	5	507000	1@24	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2166.66	-51.19	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1809.58	-50.04	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2673.63	-51.12	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	925 MHz-960 MHz	1 MHz	941.31	-50.58	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	791 MHz-821 MHz	1 MHz	805.58	-50.61	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3564.82	-50.54	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	758 MHz-803 MHz	1 MHz	763.45	-50.58	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	462.86	-51.48	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1467.49	-50.25	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1904.56	-50.09	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2018.72	-50.72	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2397.70	-50.25	-50	PASS

						MHz					
n7	15	5	507000	1@24	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3520.50	-50.20	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3724.10	-51.17	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1492.44	-50.21	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.03	-50.20	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2180.34	-51.19	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	738 MHz-758 MHz	1 MHz	744.36	-50.63	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	753 MHz-783 MHz	1 MHz	767.43	-50.44	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1447.30	-50.27	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.53	-50.18	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4169.90	-50.52	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3606.00	-50.82	-50	PASS
n7	15	5	507000	1@24	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2574.07	-46.10	1.6	PASS
n7	15	5	507000	1@24	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2585.56	-46.04	-15.5	PASS
n7	15	5	507000	1@24	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2602.63	-48.58	-40	PASS

n7	15	5	513500	25@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2167.56	-50.34	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1839.50	-50.06	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2666.42	-51.03	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	925 MHz-960 MHz	1 MHz	937.95	-50.62	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	791 MHz-821 MHz	1 MHz	800.30	-50.57	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3567.70	-50.46	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	758 MHz-803 MHz	1 MHz	799.63	-50.47	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	465.93	-51.45	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1464.01	-50.19	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1911.12	-50.07	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2017.57	-50.63	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2339.30	-50.36	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3497.50	-51.11	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3752.30	-50.79	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	1432	1	1476.80	-50.15	-50	PASS

						MHz-1517 MHz	MHz				
n7	15	5	513500	25@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.17	-50.19	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2181.15	-51.08	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	738 MHz-758 MHz	1 MHz	748.58	-50.52	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	753 MHz-783 MHz	1 MHz	774.33	-50.59	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1448.07	-50.19	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.86	-50.18	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4097.00	-51.34	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3446.00	-50.30	-50	PASS
n7	15	5	513500	25@0	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2570.04	-37.43	1.6	PASS
n7	15	5	513500	25@0	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2578.06	-42.34	-15.5	PASS
n7	15	5	513500	25@0	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2605.30	-42.49	-40	PASS
n7	15	5	513500	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2164.08	-50.33	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1812.88	-50.01	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2681.68	-50.92	-50	PASS

						MHz					
n7	15	5	513500	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	954.47	-50.51	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	797.09	-50.52	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3567.30	-50.45	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	802.82	-50.55	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	467.35	-51.39	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1468.68	-50.18	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1910.30	-50.12	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2016.55	-50.68	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2399.10	-50.15	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3536.70	-50.09	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3756.70	-50.42	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1467.28	-50.15	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.45	-50.12	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2178.72	-50.25	-50	PASS

n7	15	5	513500	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	743.94	-50.59	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	771.18	-50.55	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1451.47	-50.24	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.74	-50.17	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4185.20	-50.38	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3712.00	-50.44	-50	PASS
n7	15	5	513500	1@0	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2574.98	-43.51	1.6	PASS
n7	15	5	513500	1@0	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2578.68	-41.99	-15.5	PASS
n7	15	5	513500	1@0	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2597.63	-48.40	-40	PASS
n7	15	5	513500	1@24	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2165.22	-50.33	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1824.03	-50.77	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2666.28	-50.60	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	925 MHz-960 MHz	1 MHz	942.75	-50.59	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	791 MHz-821 MHz	1 MHz	796.88	-50.58	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	3510	1	3525.86	-50.36	-50	PASS

						MHz-3590 MHz	MHz				
n7	15	5	513500	1@24	CP_QPSK	758 MHz-803 MHz	1 MHz	785.45	-50.49	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	466.35	-51.38	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1454.42	-50.23	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1903.02	-51.12	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2011.63	-50.65	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2377.20	-50.18	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3519.50	-50.93	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3755.70	-50.97	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1437.70	-50.23	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.14	-50.16	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2194.20	-50.91	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	738 MHz-758 MHz	1 MHz	741.10	-50.61	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	753 MHz-783 MHz	1 MHz	771.72	-50.40	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1451.55	-50.16	-50	PASS

						MHz					
n7	15	5	513500	1@24	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.31	-50.14	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	3300 MHz-4200 MHz	1 MHz	3935.00	-50.24	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3799.50	-50.01	-50	PASS
n7	15	5	513500	1@24	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2570.23	-34.23	1.6	PASS
n7	15	5	513500	1@24	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2578.62	-42.24	-15.5	PASS
n7	15	5	513500	1@24	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2618.88	-48.43	-40	PASS
n7	15	10	501000	52@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2163.84	-50.42	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1808.08	-50.15	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2689.50	-50.16	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	925 MHz-960 MHz	1 MHz	940.33	-50.72	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	791 MHz-821 MHz	1 MHz	814.55	-50.74	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3583.78	-50.45	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	758 MHz-803 MHz	1 MHz	762.41	-50.68	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	463.95	-51.57	-50	PASS

n7	15	10	501000	52@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1493.32	-50.32	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1905.68	-50.26	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2023.01	-50.77	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2304.60	-50.41	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3562.30	-50.12	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3747.30	-50.94	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1464.81	-50.24	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.39	-50.15	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2189.34	-50.19	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	738 MHz-758 MHz	1 MHz	756.92	-50.66	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	753 MHz-783 MHz	1 MHz	777.45	-50.62	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1498.13	-50.34	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.05	-50.35	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4171.70	-50.52	-50	PASS
n7	15	10	501000	52@0	CP_QPSK	3300	1 MHz	3478.50	-50.67	-50	PASS

						MHz-3800 MHz	MHz				
n7	15	10	501000	52@0	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2571.01	-46.15	1.6	PASS
n7	15	10	501000	52@0	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2588.76	-46.11	-15.5	PASS
n7	15	10	501000	52@0	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2619.05	-48.66	-40	PASS
n7	15	10	501000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2165.22	-50.31	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1809.28	-50.13	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2680.21	-50.06	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	959.13	-50.71	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	798.92	-50.68	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3569.78	-50.62	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	791.35	-50.61	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	466.77	-51.51	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1474.13	-50.25	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1907.08	-50.24	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2013.23	-50.76	-50	PASS

						MHz					
n7	15	10	501000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2391.40	-50.11	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3496.90	-50.18	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3799.50	-50.04	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1467.53	-50.39	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.77	-50.37	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2179.17	-50.33	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	751.04	-50.66	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	778.80	-50.68	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1435.15	-50.37	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.56	-50.16	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4164.50	-50.10	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3755.00	-50.33	-50	PASS
n7	15	10	501000	1@0	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2573.55	-50.18	1.6	PASS
n7	15	10	501000	1@0	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2575.90	-46.10	-15.5	PASS

n7	15	10	501000	1@0	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2615.33	-48.65	-40	PASS
n7	15	10	501000	1@51	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2166.36	-50.19	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1813.33	-50.19	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2661.59	-51.00	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	925 MHz-960 MHz	1 MHz	925.11	-50.61	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	791 MHz-821 MHz	1 MHz	820.88	-50.63	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3511.62	-50.61	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	758 MHz-803 MHz	1 MHz	767.81	-50.62	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	464.91	-51.49	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1469.73	-50.30	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1910.38	-50.20	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2023.87	-50.74	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2372.70	-50.28	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3464.70	-50.06	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	3600	1 MHz	3750.70	-50.08	-50	PASS

						MHz-3800 MHz	MHz				
n7	15	10	501000	1@51	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1462.09	-50.36	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.31	-50.26	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2171.70	-50.26	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	738 MHz-758 MHz	1 MHz	742.88	-50.68	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	753 MHz-783 MHz	1 MHz	767.22	-50.59	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1481.56	-50.30	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.28	-50.26	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4146.50	-50.07	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3782.50	-50.31	-50	PASS
n7	15	10	501000	1@51	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2574.87	-46.07	1.6	PASS
n7	15	10	501000	1@51	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2576.92	-46.05	-15.5	PASS
n7	15	10	501000	1@51	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2616.48	-48.62	-40	PASS
n7	15	10	507000	52@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2167.32	-50.26	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1818.10	-50.73	-50	PASS

						MHz					
n7	15	10	507000	52@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2683.78	-50.17	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	925 MHz-960 MHz	1 MHz	930.64	-50.56	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	791 MHz-821 MHz	1 MHz	802.82	-50.62	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3516.18	-50.56	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	758 MHz-803 MHz	1 MHz	763.54	-50.61	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	466.63	-51.46	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1461.86	-50.24	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1906.02	-50.11	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2014.94	-50.71	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2398.10	-50.19	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3584.10	-50.14	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3775.90	-50.79	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1452.91	-50.26	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.33	-50.23	-50	PASS

n7	15	10	507000	52@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2166.75	-50.14	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	738 MHz-758 MHz	1 MHz	746.82	-50.58	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	753 MHz-783 MHz	1 MHz	753.93	-50.62	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1462.09	-50.28	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.10	-50.27	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4046.60	-50.35	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3723.00	-50.55	-50	PASS
n7	15	10	507000	52@0	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2573.83	-46.09	1.6	PASS
n7	15	10	507000	52@0	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2592.52	-46.06	-15.5	PASS
n7	15	10	507000	52@0	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2602.18	-48.45	-40	PASS
n7	15	10	507000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2165.34	-50.50	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1813.55	-50.02	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2628.20	-50.13	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	951.95	-50.68	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	791	1	815.72	-50.64	-50	PASS

						MHz-821 MHz	MHz				
n7	15	10	507000	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3524.26	-50.56	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	763.99	-50.64	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	463.36	-51.48	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1463.40	-50.29	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1902.62	-50.20	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2024.33	-50.64	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2386.70	-50.42	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3556.90	-50.31	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3783.50	-50.86	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1451.47	-50.31	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.01	-50.21	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2178.09	-50.21	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	742.02	-50.63	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	768.72	-50.61	-50	PASS

						MHz					
n7	15	10	507000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1433.87	-50.34	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.52	-50.26	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4050.20	-50.41	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3795.00	-50.57	-50	PASS
n7	15	10	507000	1@0	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2572.26	-46.10	1.6	PASS
n7	15	10	507000	1@0	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2589.90	-45.63	-15.5	PASS
n7	15	10	507000	1@0	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2617.58	-48.52	-40	PASS
n7	15	10	507000	1@51	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2167.38	-50.33	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1817.60	-50.03	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2651.79	-51.00	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	925 MHz-960 MHz	1 MHz	940.16	-50.63	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	791 MHz-821 MHz	1 MHz	806.78	-50.62	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3579.06	-50.49	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	758 MHz-803 MHz	1 MHz	795.67	-50.59	-50	PASS

n7	15	10	507000	1@51	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	467.50	-51.43	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1492.17	-50.26	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1906.62	-50.11	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2021.15	-50.63	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2382.30	-50.26	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3591.10	-50.41	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3750.90	-50.04	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1449.85	-50.29	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.00	-50.30	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2199.50	-50.05	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	738 MHz-758 MHz	1 MHz	746.72	-50.68	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	753 MHz-783 MHz	1 MHz	767.46	-50.64	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1435.40	-50.24	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.69	-50.20	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	3300	1	3909.80	-50.45	-50	PASS

						MHz-4200 MHz	MHz				
n7	15	10	507000	1@51	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3770.50	-50.58	-50	PASS
n7	15	10	507000	1@51	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2572.68	-46.13	1.6	PASS
n7	15	10	507000	1@51	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2592.08	-46.05	-15.5	PASS
n7	15	10	507000	1@51	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2614.35	-48.43	-40	PASS
n7	15	10	513000	52@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2166.72	-50.19	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1875.78	-50.74	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2648.85	-50.95	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	925 MHz-960 MHz	1 MHz	935.78	-50.61	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	791 MHz-821 MHz	1 MHz	797.09	-50.49	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3527.86	-50.42	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	758 MHz-803 MHz	1 MHz	769.75	-50.53	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	464.75	-51.44	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1471.54	-50.16	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1918.84	-50.07	-50	PASS

						MHz					
n7	15	10	513000	52@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2015.53	-50.63	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2301.40	-50.97	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3540.10	-50.09	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3759.10	-50.83	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1469.49	-50.15	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.76	-50.19	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2196.81	-50.18	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	738 MHz-758 MHz	1 MHz	747.28	-50.49	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	753 MHz-783 MHz	1 MHz	766.26	-50.52	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1487.76	-50.23	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.89	-50.17	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4106.90	-50.93	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3792.50	-50.56	-50	PASS
n7	15	10	513000	52@0	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2574.95	-39.75	1.6	PASS

n7	15	10	513000	52@0	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2577.72	-38.22	-15.5	PASS
n7	15	10	513000	52@0	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2614.23	-48.50	-40	PASS
n7	15	10	513000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2165.34	-50.36	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1844.50	-50.83	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2689.45	-48.06	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	937.04	-50.64	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	802.31	-50.57	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3566.26	-50.38	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	771.73	-50.41	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	463.02	-51.33	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1454.16	-50.17	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1918.58	-50.10	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2015.23	-50.61	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2396.70	-50.36	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	3400	1	3550.50	-50.08	-50	PASS

						MHz-3600 MHz	MHz				
n7	15	10	513000	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3792.70	-50.91	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1457.84	-50.20	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.33	-50.18	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2193.75	-50.31	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	742.98	-50.58	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	781.74	-50.57	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1465.32	-50.19	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.83	-50.17	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	3817.10	-50.26	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3754.50	-50.65	-50	PASS
n7	15	10	513000	1@0	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2574.85	-44.43	1.6	PASS
n7	15	10	513000	1@0	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2583.92	-42.70	-15.5	PASS
n7	15	10	513000	1@0	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2614.53	-48.51	-40	PASS
n7	15	10	513000	1@51	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2164.50	-50.36	-50	PASS

						MHz					
n7	15	10	513000	1@51	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1813.18	-50.07	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2648.01	-50.91	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	925 MHz-960 MHz	1 MHz	933.54	-50.55	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	791 MHz-821 MHz	1 MHz	812.06	-50.48	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3586.02	-50.43	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	758 MHz-803 MHz	1 MHz	782.71	-50.58	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	462.99	-51.45	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1492.17	-50.23	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1917.32	-50.09	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2023.07	-50.60	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2369.60	-50.12	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3506.10	-50.13	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3798.50	-50.98	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1434.13	-50.24	-50	PASS

n7	15	10	513000	1@51	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.43	-50.10	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2187.18	-50.13	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	738 MHz-758 MHz	1 MHz	744.34	-50.58	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	753 MHz-783 MHz	1 MHz	769.32	-50.57	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1464.13	-50.17	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.62	-50.17	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4130.30	-50.98	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3355.00	-50.73	-50	PASS
n7	15	10	513000	1@51	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2570.05	-32.66	1.6	PASS
n7	15	10	513000	1@51	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2577.44	-42.28	-15.5	PASS
n7	15	10	513000	1@51	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2616.65	-48.48	-40	PASS
n7	15	20	502000	106@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2168.16	-50.35	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1805.23	-50.09	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2680.70	-50.11	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	925	1	929.10	-50.68	-50	PASS

						MHz-960 MHz	MHz				
n7	15	20	502000	106@0	CP_QPSK	791 MHz-821 MHz	1 MHz	791.21	-50.65	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3529.06	-50.57	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	758 MHz-803 MHz	1 MHz	784.96	-50.62	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	467.02	-51.57	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1492.17	-50.33	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1918.84	-50.18	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2021.48	-50.79	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2394.80	-50.25	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3454.10	-50.85	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3789.70	-50.19	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1467.79	-50.35	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.31	-50.30	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2195.46	-50.43	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	738 MHz-758 MHz	1 MHz	755.06	-50.64	-50	PASS

						MHz					
n7	15	20	502000	106@0	CP_QPSK	753 MHz-783 MHz	1 MHz	778.02	-50.64	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1462.86	-50.40	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.89	-50.28	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4023.20	-50.30	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3749.50	-50.92	-50	PASS
n7	15	20	502000	106@0	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2574.67	-46.20	1.6	PASS
n7	15	20	502000	106@0	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2580.96	-46.09	-15.5	PASS
n7	15	20	502000	106@0	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2604.65	-48.52	-40	PASS
n7	15	20	502000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2164.20	-50.54	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1808.38	-50.17	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2661.52	-50.19	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	956.71	-50.75	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	794.30	-50.63	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3515.70	-50.62	-50	PASS

n7	15	20	502000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	761.60	-50.54	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	466.33	-51.58	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1454.73	-50.33	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1918.52	-50.19	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2021.08	-50.71	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2357.70	-50.45	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3437.10	-50.26	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3741.50	-50.05	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1433.62	-50.37	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.89	-50.31	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2176.56	-50.22	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	746.42	-50.70	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	762.63	-50.69	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1438.12	-50.22	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	1427	1	1427.15	-50.30	-50	PASS

						MHz-1432 MHz	MHz				
n7	15	20	502000	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4146.50	-50.50	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3777.50	-50.28	-50	PASS
n7	15	20	502000	1@0	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2573.11	-46.15	1.6	PASS
n7	15	20	502000	1@0	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2584.00	-46.11	-15.5	PASS
n7	15	20	502000	1@0	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2613.98	-48.57	-40	PASS
n7	15	20	502000	1@105	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2167.38	-50.21	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1813.25	-50.14	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2668.31	-50.20	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	925 MHz-960 MHz	1 MHz	933.09	-50.74	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	791 MHz-821 MHz	1 MHz	798.35	-50.58	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3543.14	-50.66	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	758 MHz-803 MHz	1 MHz	793.60	-50.60	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	465.83	-51.49	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1463.70	-50.32	-50	PASS

						MHz					
n7	15	20	502000	1@105	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1902.98	-50.02	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2020.37	-50.59	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2378.40	-50.31	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3559.50	-50.15	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3727.70	-50.95	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1436.68	-50.30	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.55	-50.30	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2167.74	-50.32	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	738 MHz-758 MHz	1 MHz	745.28	-50.60	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	753 MHz-783 MHz	1 MHz	754.59	-50.64	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1450.02	-50.34	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.56	-50.29	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4198.70	-50.58	-50	PASS
n7	15	20	502000	1@105	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3696.00	-50.29	-50	PASS

n7	15	20	502000	1@105	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2574.47	-46.18	1.6	PASS
n7	15	20	502000	1@105	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2581.20	-45.78	-15.5	PASS
n7	15	20	502000	1@105	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2617.88	-48.62	-40	PASS
n7	15	20	507000	106@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2166.78	-50.58	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1818.95	-50.04	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2647.94	-50.07	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	925 MHz-960 MHz	1 MHz	935.82	-50.66	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	791 MHz-821 MHz	1 MHz	817.40	-50.53	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3513.62	-50.58	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	758 MHz-803 MHz	1 MHz	771.59	-50.61	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	464.24	-51.54	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1473.08	-50.29	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1915.90	-50.12	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2021.90	-50.72	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	2300	1	2374.70	-50.35	-50	PASS

						MHz-2400 MHz	MHz				
n7	15	20	507000	106@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3574.30	-50.36	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3794.30	-50.18	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1451.21	-50.27	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.07	-50.22	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2191.68	-50.12	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	738 MHz-758 MHz	1 MHz	739.78	-50.59	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	753 MHz-783 MHz	1 MHz	758.07	-50.60	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1462.01	-50.28	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.88	-50.25	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	3948.50	-50.22	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3753.50	-50.31	-50	PASS
n7	15	20	507000	106@0	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2574.89	-45.93	1.6	PASS
n7	15	20	507000	106@0	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2578.44	-45.73	-15.5	PASS
n7	15	20	507000	106@0	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2603.18	-48.58	-40	PASS

						MHz					
n7	15	20	507000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2169.12	-50.37	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1808.45	-50.06	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2688.26	-50.20	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	932.60	-50.60	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	816.83	-50.60	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3568.02	-50.41	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	774.20	-50.63	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	463.30	-51.54	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1458.86	-50.32	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1911.42	-50.08	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2024.41	-50.68	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2392.40	-50.16	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3478.70	-50.18	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3733.50	-50.01	-50	PASS

n7	15	20	507000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1495.50	-50.25	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.36	-50.18	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2191.14	-50.32	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	743.26	-50.59	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	771.03	-50.35	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1443.48	-50.28	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.95	-50.29	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4059.20	-50.25	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3734.50	-50.76	-50	PASS
n7	15	20	507000	1@0	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2572.53	-46.12	1.6	PASS
n7	15	20	507000	1@0	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2586.88	-44.36	-15.5	PASS
n7	15	20	507000	1@0	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2609.95	-48.48	-40	PASS
n7	15	20	507000	1@105	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2167.50	-50.23	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1815.80	-50.03	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	2620	1	2664.11	-50.08	-50	PASS

						MHz-2690 MHz	MHz				
n7	15	20	507000	1@105	CP_QPSK	925 MHz-960 MHz	1 MHz	939.88	-50.66	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	791 MHz-821 MHz	1 MHz	820.94	-50.56	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3524.90	-50.20	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	758 MHz-803 MHz	1 MHz	773.66	-50.61	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	466.08	-51.52	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1489.49	-50.29	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1906.04	-50.19	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2021.62	-50.65	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2396.90	-50.32	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3463.50	-50.18	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3714.10	-50.07	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1469.66	-50.14	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.65	-50.18	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2179.53	-50.29	-50	PASS

						MHz					
n7	15	20	507000	1@105	CP_QPSK	738 MHz-758 MHz	1 MHz	741.46	-50.59	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	753 MHz-783 MHz	1 MHz	779.58	-50.63	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1485.81	-50.25	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.88	-50.17	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4055.60	-50.12	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3772.50	-50.90	-50	PASS
n7	15	20	507000	1@105	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2573.57	-46.11	1.6	PASS
n7	15	20	507000	1@105	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2586.72	-46.02	-15.5	PASS
n7	15	20	507000	1@105	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2599.45	-48.63	-40	PASS
n7	15	20	512000	106@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2167.98	-50.32	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1810.55	-50.03	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2681.12	-50.10	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	925 MHz-960 MHz	1 MHz	947.86	-50.64	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	791 MHz-821 MHz	1 MHz	793.88	-50.56	-50	PASS

n7	15	20	512000	106@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3520.82	-50.47	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	758 MHz-803 MHz	1 MHz	759.40	-50.53	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	466.79	-51.48	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1467.00	-50.14	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1919.40	-50.13	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2018.74	-50.64	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2387.20	-50.11	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3589.30	-50.27	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3791.50	-50.84	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1468.64	-50.20	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.91	-50.16	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2180.25	-50.87	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	738 MHz-758 MHz	1 MHz	755.24	-50.53	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	753 MHz-783 MHz	1 MHz	778.53	-50.51	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	1432	1	1485.04	-50.16	-50	PASS

						MHz-1517 MHz	MHz				
n7	15	20	512000	106@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.70	-50.08	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4027.70	-50.36	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3675.00	-50.83	-50	PASS
n7	15	20	512000	106@0	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2574.96	-39.01	1.6	PASS
n7	15	20	512000	106@0	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2577.48	-37.10	-15.5	PASS
n7	15	20	512000	106@0	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2616.00	-48.40	-40	PASS
n7	15	20	512000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2168.94	-50.29	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1817.23	-50.05	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2644.93	-50.96	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	959.37	-50.60	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	817.46	-50.56	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3512.02	-50.53	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	771.64	-50.57	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	465.66	-51.30	-50	PASS

						MHz					
n7	15	20	512000	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1472.33	-50.22	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1917.30	-50.14	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2013.85	-50.63	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2379.70	-50.90	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3499.70	-50.98	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3751.70	-50.81	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1473.14	-50.19	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.82	-50.21	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2175.21	-50.06	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	755.90	-50.49	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	774.36	-50.41	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1436.93	-50.26	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.14	-50.21	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4087.10	-50.95	-50	PASS

n7	15	20	512000	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3698.00	-50.42	-50	PASS
n7	15	20	512000	1@0	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2574.99	-45.68	1.6	PASS
n7	15	20	512000	1@0	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2588.86	-44.33	-15.5	PASS
n7	15	20	512000	1@0	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2616.90	-48.51	-40	PASS
n7	15	20	512000	1@105	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2165.88	-50.26	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1866.58	-50.04	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2678.60	-50.03	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	925 MHz-960 MHz	1 MHz	957.38	-50.57	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	791 MHz-821 MHz	1 MHz	818.33	-50.48	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3556.90	-50.55	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	758 MHz-803 MHz	1 MHz	761.42	-50.55	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	465.28	-51.34	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1459.08	-50.18	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	1900 MHz-1920 MHz	1 MHz	1913.56	-50.06	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	2010	1	2022.05	-50.68	-50	PASS

						MHz-2025 MHz	MHz				
n7	15	20	512000	1@105	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2302.00	-50.19	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3531.70	-50.11	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3797.90	-50.64	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1445.09	-50.22	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.73	-50.21	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2180.43	-50.07	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	738 MHz-758 MHz	1 MHz	757.02	-50.55	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	753 MHz-783 MHz	1 MHz	762.21	-50.46	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1434.89	-50.24	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.61	-50.22	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4095.20	-50.17	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3691.00	-50.52	-50	PASS
n7	15	20	512000	1@105	CP_QPSK	2570 MHz-2575 MHz	5 MHz	2570.06	-33.06	1.6	PASS
n7	15	20	512000	1@105	CP_QPSK	2575 MHz-2595 MHz	5 MHz	2578.84	-42.71	-15.5	PASS

						MHz					
n7	15	20	512000	1@105	CP_QPSK	2595 MHz-2620 MHz	1 MHz	2615.23	-48.49	-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	n7	15	5	500500	2502.5	25@0	DFT_QPSK	-41.49	-39	PASS
NVNT	n7	15	5	507000	2535	25@0	DFT_QPSK	-41.65	-39	PASS
NVNT	n7	15	5	513500	2567.5	25@0	DFT_QPSK	-42.33	-39	PASS
NVNT	n7	15	10	501000	2505	50@0	DFT_QPSK	-41.03	-39	PASS
NVNT	n7	15	10	507000	2535	50@0	DFT_QPSK	-41.37	-39	PASS
NVNT	n7	15	10	513000	2565	50@0	DFT_QPSK	-41.77	-39	PASS
NVNT	n7	15	20	502000	2510	100@0	DFT_QPSK	-40.97	-39	PASS
NVNT	n7	15	20	507000	2535	100@0	DFT_QPSK	-41.17	-39	PASS
NVNT	n7	15	20	512000	2560	100@0	DFT_QPSK	-41.38	-39	PASS
NVNT	n7	15	5	500500	2502.5	25@0	DFT_QPSK	-41.61	-39	PASS
NVNT	n7	15	5	507000	2535	25@0	DFT_QPSK	-41.78	-39	PASS
NVNT	n7	15	5	513500	2567.5	25@0	DFT_QPSK	-42.57	-39	PASS
NVNT	n7	15	10	501000	2505	50@0	DFT_QPSK	-41.19	-39	PASS
NVNT	n7	15	10	507000	2535	50@0	DFT_QPSK	-41.41	-39	PASS
NVNT	n7	15	10	513000	2565	50@0	DFT_QPSK	-42.12	-39	PASS
NVNT	n7	15	20	502000	2510	100@0	DFT_QPSK	-41.23	-39	PASS
NVNT	n7	15	20	507000	2535	100@0	DFT_QPSK	-41.56	-39	PASS
NVNT	n7	15	20	512000	2560	100@0	DFT_QPSK	-41.8	-39	PASS
NVNT	n7	15	5	500500	2502.5	25@0	DFT_QPSK	-42.11	-39	PASS
NVNT	n7	15	5	507000	2535	25@0	DFT_QPSK	-41.71	-39	PASS
NVNT	n7	15	5	513500	2567.5	25@0	DFT_QPSK	-42.52	-39	PASS
NVNT	n7	15	10	501000	2505	50@0	DFT_QPSK	-41.25	-39	PASS
NVNT	n7	15	10	507000	2535	50@0	DFT_QPSK	-41.72	-39	PASS
NVNT	n7	15	10	513000	2565	50@0	DFT_QPSK	-42.13	-39	PASS
NVNT	n7	15	20	502000	2510	100@0	DFT_QPSK	-41.32	-39	PASS
NVNT	n7	15	20	507000	2535	100@0	DFT_QPSK	-41.36	-39	PASS
NVNT	n7	15	20	512000	2560	100@0	DFT_QPSK	-41.87	-39	PASS
NVNT	n7	15	5	500500	2502.5	25@0	DFT_QPSK	-41.77	-39	PASS
NVNT	n7	15	5	507000	2535	25@0	DFT_QPSK	-41.87	-39	PASS
NVNT	n7	15	5	513500	2567.5	25@0	DFT_QPSK	-42.68	-39	PASS
NVNT	n7	15	10	501000	2505	50@0	DFT_QPSK	-41.18	-39	PASS
NVNT	n7	15	10	507000	2535	50@0	DFT_QPSK	-41.58	-39	PASS
NVNT	n7	15	10	513000	2565	50@0	DFT_QPSK	-41.9	-39	PASS
NVNT	n7	15	20	502000	2510	100@0	DFT_QPSK	-41.26	-39	PASS
NVNT	n7	15	20	507000	2535	100@0	DFT_QPSK	-41.55	-39	PASS
NVNT	n7	15	20	512000	2560	100@0	DFT_QPSK	-41.93	-39	PASS
NVNT	n7	15	5	500500	2502.5	25@0	DFT_QPSK	-42.11	-39	PASS
NVNT	n7	15	5	507000	2535	25@0	DFT_QPSK	-42.5	-39	PASS

NVNT	n7	15	5	513500	2567.5	25@0	DFT_QPSK	-42.56	-39	PASS
NVNT	n7	15	10	501000	2505	50@0	DFT_QPSK	-41.17	-39	PASS
NVNT	n7	15	10	507000	2535	50@0	DFT_QPSK	-41.71	-39	PASS
NVNT	n7	15	10	513000	2565	50@0	DFT_QPSK	-42.42	-39	PASS
NVNT	n7	15	20	502000	2510	100@0	DFT_QPSK	-41.23	-39	PASS
NVNT	n7	15	20	507000	2535	100@0	DFT_QPSK	-41.96	-39	PASS
NVNT	n7	15	20	512000	2560	100@0	DFT_QPSK	-42.2	-39	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	n7	15	5	500500	12@6	DFT_BPSK	NR-ACLR1-	46.90	29.2	PASS
NVNT	n7	15	5	500500	12@6	DFT_BPSK	NR-ACLR1+	47.10	29.2	PASS
NVNT	n7	15	5	500500	12@6	DFT_BPSK	U-ACLR2-	55.97	35.2	PASS
NVNT	n7	15	5	500500	12@6	DFT_BPSK	U-ACLR1-	48.93	32.2	PASS
NVNT	n7	15	5	500500	12@6	DFT_BPSK	U-ACLR1+	49.68	32.2	PASS
NVNT	n7	15	5	500500	12@6	DFT_BPSK	U-ACLR2+	55.23	35.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_BPSK	NR-ACLR1-	49.42	29.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_BPSK	NR-ACLR1+	53.45	29.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_BPSK	U-ACLR2-	55.60	35.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_BPSK	U-ACLR1-	51.72	32.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_BPSK	U-ACLR1+	54.08	32.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_BPSK	U-ACLR2+	54.62	35.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_BPSK	NR-ACLR1-	42.67	29.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_BPSK	NR-ACLR1+	42.05	29.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_BPSK	U-ACLR2-	54.17	35.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_BPSK	U-ACLR1-	43.44	32.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_BPSK	U-ACLR1+	42.77	32.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_BPSK	U-ACLR2+	53.46	35.2	PASS
NVNT	n7	15	5	500500	12@6	DFT_QPSK	NR-ACLR1-	46.12	29.2	PASS
NVNT	n7	15	5	500500	12@6	DFT_QPSK	NR-ACLR1+	46.48	29.2	PASS
NVNT	n7	15	5	500500	12@6	DFT_QPSK	U-ACLR2-	56.09	35.2	PASS
NVNT	n7	15	5	500500	12@6	DFT_QPSK	U-ACLR1-	48.36	32.2	PASS
NVNT	n7	15	5	500500	12@6	DFT_QPSK	U-ACLR1+	49.23	32.2	PASS
NVNT	n7	15	5	500500	12@6	DFT_QPSK	U-ACLR2+	55.29	35.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_QPSK	NR-ACLR1-	49.05	29.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_QPSK	NR-ACLR1+	53.62	29.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_QPSK	U-ACLR2-	55.67	35.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_QPSK	U-ACLR1-	51.67	32.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_QPSK	U-ACLR1+	54.26	32.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_QPSK	U-ACLR2+	54.81	35.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_QPSK	NR-ACLR1-	41.82	29.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_QPSK	NR-ACLR1+	41.26	29.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_QPSK	U-ACLR2-	54.02	35.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_QPSK	U-ACLR1-	42.61	32.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_QPSK	U-ACLR1+	41.99	32.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_QPSK	U-ACLR2+	53.36	35.2	PASS
NVNT	n7	15	5	500500	12@6	DFT_16QAM	NR-ACLR1-	45.88	29.2	PASS
NVNT	n7	15	5	500500	12@6	DFT_16QAM	NR-ACLR1+	46.31	29.2	PASS
NVNT	n7	15	5	500500	12@6	DFT_16QAM	U-ACLR2-	56.09	35.2	PASS

NVNT	n7	15	5	500500	12@6	DFT_16QAM	U-ACLR1-	48.21	32.2	PASS
NVNT	n7	15	5	500500	12@6	DFT_16QAM	U-ACLR1+	49.17	32.2	PASS
NVNT	n7	15	5	500500	12@6	DFT_16QAM	U-ACLR2+	55.36	35.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_16QAM	NR-ACLR1-	49.15	29.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_16QAM	NR-ACLR1+	53.82	29.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_16QAM	U-ACLR2-	55.74	35.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_16QAM	U-ACLR1-	51.62	32.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_16QAM	U-ACLR1+	54.47	32.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_16QAM	U-ACLR2+	54.81	35.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_16QAM	NR-ACLR1-	41.26	29.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_16QAM	NR-ACLR1+	40.67	29.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_16QAM	U-ACLR2-	54.02	35.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_16QAM	U-ACLR1-	42.06	32.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_16QAM	U-ACLR1+	41.42	32.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_16QAM	U-ACLR2+	53.38	35.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_64QAM	NR-ACLR1-	48.95	29.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_64QAM	NR-ACLR1+	53.79	29.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_64QAM	U-ACLR2-	55.72	35.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_64QAM	U-ACLR1-	51.68	32.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_64QAM	U-ACLR1+	54.46	32.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_64QAM	U-ACLR2+	54.79	35.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_64QAM	NR-ACLR1-	41.28	29.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_64QAM	NR-ACLR1+	40.71	29.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_64QAM	U-ACLR2-	54.00	35.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_64QAM	U-ACLR1-	42.08	32.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_64QAM	U-ACLR1+	41.45	32.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_64QAM	U-ACLR2+	53.35	35.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_256QAM	NR-ACLR1-	49.35	29.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_256QAM	NR-ACLR1+	53.35	29.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_256QAM	U-ACLR2-	55.51	35.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_256QAM	U-ACLR1-	51.81	32.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_256QAM	U-ACLR1+	53.94	32.2	PASS
NVNT	n7	15	5	500500	1@0	DFT_256QAM	U-ACLR2+	54.58	35.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_256QAM	NR-ACLR1-	45.44	29.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_256QAM	NR-ACLR1+	44.90	29.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_256QAM	U-ACLR2-	54.50	35.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_256QAM	U-ACLR1-	46.23	32.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_256QAM	U-ACLR1+	45.60	32.2	PASS
NVNT	n7	15	5	500500	25@0	DFT_256QAM	U-ACLR2+	53.87	35.2	PASS
NVNT	n7	15	5	500500	13@6	CP_QPSK	NR-ACLR1-	49.66	29.2	PASS
NVNT	n7	15	5	500500	13@6	CP_QPSK	NR-ACLR1+	49.47	29.2	PASS
NVNT	n7	15	5	500500	13@6	CP_QPSK	U-ACLR2-	54.68	35.2	PASS
NVNT	n7	15	5	500500	13@6	CP_QPSK	U-ACLR1-	51.09	32.2	PASS

NVNT	n7	15	5	500500	13@6	CP_QPSK	U-ACLR1+	50.81	32.2	PASS
NVNT	n7	15	5	500500	13@6	CP_QPSK	U-ACLR2+	54.21	35.2	PASS
NVNT	n7	15	5	500500	1@0	CP_QPSK	NR-ACLR1-	49.26	29.2	PASS
NVNT	n7	15	5	500500	1@0	CP_QPSK	NR-ACLR1+	52.49	29.2	PASS
NVNT	n7	15	5	500500	1@0	CP_QPSK	U-ACLR2-	54.70	35.2	PASS
NVNT	n7	15	5	500500	1@0	CP_QPSK	U-ACLR1-	51.42	32.2	PASS
NVNT	n7	15	5	500500	1@0	CP_QPSK	U-ACLR1+	53.13	32.2	PASS
NVNT	n7	15	5	500500	1@0	CP_QPSK	U-ACLR2+	53.77	35.2	PASS
NVNT	n7	15	5	500500	25@0	CP_QPSK	NR-ACLR1-	44.28	29.2	PASS
NVNT	n7	15	5	500500	25@0	CP_QPSK	NR-ACLR1+	43.66	29.2	PASS
NVNT	n7	15	5	500500	25@0	CP_QPSK	U-ACLR2-	54.20	35.2	PASS
NVNT	n7	15	5	500500	25@0	CP_QPSK	U-ACLR1-	45.21	32.2	PASS
NVNT	n7	15	5	500500	25@0	CP_QPSK	U-ACLR1+	44.43	32.2	PASS
NVNT	n7	15	5	500500	25@0	CP_QPSK	U-ACLR2+	53.59	35.2	PASS
NVNT	n7	15	5	500500	13@6	CP_16QAM	NR-ACLR1-	49.67	29.2	PASS
NVNT	n7	15	5	500500	13@6	CP_16QAM	NR-ACLR1+	49.54	29.2	PASS
NVNT	n7	15	5	500500	13@6	CP_16QAM	U-ACLR2-	54.75	35.2	PASS
NVNT	n7	15	5	500500	13@6	CP_16QAM	U-ACLR1-	51.06	32.2	PASS
NVNT	n7	15	5	500500	13@6	CP_16QAM	U-ACLR1+	50.88	32.2	PASS
NVNT	n7	15	5	500500	13@6	CP_16QAM	U-ACLR2+	54.12	35.2	PASS
NVNT	n7	15	5	500500	1@0	CP_16QAM	NR-ACLR1-	49.19	29.2	PASS
NVNT	n7	15	5	500500	1@0	CP_16QAM	NR-ACLR1+	52.52	29.2	PASS
NVNT	n7	15	5	500500	1@0	CP_16QAM	U-ACLR2-	54.71	35.2	PASS
NVNT	n7	15	5	500500	1@0	CP_16QAM	U-ACLR1-	51.41	32.2	PASS
NVNT	n7	15	5	500500	1@0	CP_16QAM	U-ACLR1+	53.17	32.2	PASS
NVNT	n7	15	5	500500	1@0	CP_16QAM	U-ACLR2+	53.79	35.2	PASS
NVNT	n7	15	5	500500	25@0	CP_16QAM	NR-ACLR1-	44.20	29.2	PASS
NVNT	n7	15	5	500500	25@0	CP_16QAM	NR-ACLR1+	43.58	29.2	PASS
NVNT	n7	15	5	500500	25@0	CP_16QAM	U-ACLR2-	54.15	35.2	PASS
NVNT	n7	15	5	500500	25@0	CP_16QAM	U-ACLR1-	45.12	32.2	PASS
NVNT	n7	15	5	500500	25@0	CP_16QAM	U-ACLR1+	44.37	32.2	PASS
NVNT	n7	15	5	500500	25@0	CP_16QAM	U-ACLR2+	53.50	35.2	PASS
NVNT	n7	15	5	500500	1@0	CP_64QAM	NR-ACLR1-	49.17	29.2	PASS
NVNT	n7	15	5	500500	1@0	CP_64QAM	NR-ACLR1+	52.43	29.2	PASS
NVNT	n7	15	5	500500	1@0	CP_64QAM	U-ACLR2-	54.54	35.2	PASS
NVNT	n7	15	5	500500	1@0	CP_64QAM	U-ACLR1-	51.38	32.2	PASS
NVNT	n7	15	5	500500	1@0	CP_64QAM	U-ACLR1+	53.08	32.2	PASS
NVNT	n7	15	5	500500	1@0	CP_64QAM	U-ACLR2+	53.62	35.2	PASS
NVNT	n7	15	5	500500	25@0	CP_64QAM	NR-ACLR1-	45.18	29.2	PASS
NVNT	n7	15	5	500500	25@0	CP_64QAM	NR-ACLR1+	44.64	29.2	PASS
NVNT	n7	15	5	500500	25@0	CP_64QAM	U-ACLR2-	54.13	35.2	PASS
NVNT	n7	15	5	500500	25@0	CP_64QAM	U-ACLR1-	46.09	32.2	PASS
NVNT	n7	15	5	500500	25@0	CP_64QAM	U-ACLR1+	45.41	32.2	PASS

NVNT	n7	15	5	500500	25@0	CP_64QAM	U-ACLR2+	53.55	35.2	PASS
NVNT	n7	15	5	500500	1@0	CP_256QAM	NR-ACLR1-	49.21	29.2	PASS
NVNT	n7	15	5	500500	1@0	CP_256QAM	NR-ACLR1+	52.43	29.2	PASS
NVNT	n7	15	5	500500	1@0	CP_256QAM	U-ACLR2-	54.47	35.2	PASS
NVNT	n7	15	5	500500	1@0	CP_256QAM	U-ACLR1-	51.42	32.2	PASS
NVNT	n7	15	5	500500	1@0	CP_256QAM	U-ACLR1+	53.07	32.2	PASS
NVNT	n7	15	5	500500	1@0	CP_256QAM	U-ACLR2+	53.69	35.2	PASS
NVNT	n7	15	5	500500	25@0	CP_256QAM	NR-ACLR1-	45.19	29.2	PASS
NVNT	n7	15	5	500500	25@0	CP_256QAM	NR-ACLR1+	44.59	29.2	PASS
NVNT	n7	15	5	500500	25@0	CP_256QAM	U-ACLR2-	54.16	35.2	PASS
NVNT	n7	15	5	500500	25@0	CP_256QAM	U-ACLR1-	46.10	32.2	PASS
NVNT	n7	15	5	500500	25@0	CP_256QAM	U-ACLR1+	45.39	32.2	PASS
NVNT	n7	15	5	500500	25@0	CP_256QAM	U-ACLR2+	53.48	35.2	PASS
NVNT	n7	15	5	513500	12@6	DFT_BPSK	NR-ACLR1-	50.50	29.2	PASS
NVNT	n7	15	5	513500	12@6	DFT_BPSK	NR-ACLR1+	51.74	29.2	PASS
NVNT	n7	15	5	513500	12@6	DFT_BPSK	U-ACLR2-	54.22	35.2	PASS
NVNT	n7	15	5	513500	12@6	DFT_BPSK	U-ACLR1-	51.93	32.2	PASS
NVNT	n7	15	5	513500	12@6	DFT_BPSK	U-ACLR1+	53.16	32.2	PASS
NVNT	n7	15	5	513500	12@6	DFT_BPSK	U-ACLR2+	56.29	35.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_BPSK	NR-ACLR1-	52.22	29.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_BPSK	NR-ACLR1+	49.17	29.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_BPSK	U-ACLR2-	53.42	35.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_BPSK	U-ACLR1-	52.83	32.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_BPSK	U-ACLR1+	51.39	32.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_BPSK	U-ACLR2+	55.34	35.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_BPSK	NR-ACLR1-	45.06	29.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_BPSK	NR-ACLR1+	46.51	29.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_BPSK	U-ACLR2-	53.80	35.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_BPSK	U-ACLR1-	45.89	32.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_BPSK	U-ACLR1+	47.49	32.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_BPSK	U-ACLR2+	55.75	35.2	PASS
NVNT	n7	15	5	513500	12@6	DFT_QPSK	NR-ACLR1-	50.60	29.2	PASS
NVNT	n7	15	5	513500	12@6	DFT_QPSK	NR-ACLR1+	51.88	29.2	PASS
NVNT	n7	15	5	513500	12@6	DFT_QPSK	U-ACLR2-	54.37	35.2	PASS
NVNT	n7	15	5	513500	12@6	DFT_QPSK	U-ACLR1-	52.04	32.2	PASS
NVNT	n7	15	5	513500	12@6	DFT_QPSK	U-ACLR1+	53.31	32.2	PASS
NVNT	n7	15	5	513500	12@6	DFT_QPSK	U-ACLR2+	56.33	35.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_QPSK	NR-ACLR1-	52.06	29.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_QPSK	NR-ACLR1+	49.13	29.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_QPSK	U-ACLR2-	53.41	35.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_QPSK	U-ACLR1-	52.64	32.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_QPSK	U-ACLR1+	51.39	32.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_QPSK	U-ACLR2+	55.41	35.2	PASS

NVNT	n7	15	5	513500	25@0	DFT_QPSK	NR-ACLR1-	45.04	29.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_QPSK	NR-ACLR1+	46.51	29.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_QPSK	U-ACLR2-	53.81	35.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_QPSK	U-ACLR1-	45.89	32.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_QPSK	U-ACLR1+	47.49	32.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_QPSK	U-ACLR2+	55.73	35.2	PASS
NVNT	n7	15	5	513500	12@6	DFT_16QAM	NR-ACLR1-	50.63	29.2	PASS
NVNT	n7	15	5	513500	12@6	DFT_16QAM	NR-ACLR1+	51.90	29.2	PASS
NVNT	n7	15	5	513500	12@6	DFT_16QAM	U-ACLR2-	54.41	35.2	PASS
NVNT	n7	15	5	513500	12@6	DFT_16QAM	U-ACLR1-	52.05	32.2	PASS
NVNT	n7	15	5	513500	12@6	DFT_16QAM	U-ACLR1+	53.34	32.2	PASS
NVNT	n7	15	5	513500	12@6	DFT_16QAM	U-ACLR2+	56.38	35.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_16QAM	NR-ACLR1-	52.11	29.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_16QAM	NR-ACLR1+	49.22	29.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_16QAM	U-ACLR2-	53.49	35.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_16QAM	U-ACLR1-	52.72	32.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_16QAM	U-ACLR1+	51.44	32.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_16QAM	U-ACLR2+	55.41	35.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_16QAM	NR-ACLR1-	45.10	29.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_16QAM	NR-ACLR1+	46.60	29.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_16QAM	U-ACLR2-	53.74	35.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_16QAM	U-ACLR1-	45.92	32.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_16QAM	U-ACLR1+	47.55	32.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_16QAM	U-ACLR2+	55.75	35.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_64QAM	NR-ACLR1-	51.84	29.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_64QAM	NR-ACLR1+	49.05	29.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_64QAM	U-ACLR2-	53.30	35.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_64QAM	U-ACLR1-	52.41	32.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_64QAM	U-ACLR1+	51.27	32.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_64QAM	U-ACLR2+	55.28	35.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_64QAM	NR-ACLR1-	45.05	29.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_64QAM	NR-ACLR1+	46.53	29.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_64QAM	U-ACLR2-	53.72	35.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_64QAM	U-ACLR1-	45.90	32.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_64QAM	U-ACLR1+	47.54	32.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_64QAM	U-ACLR2+	55.68	35.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_256QAM	NR-ACLR1-	52.05	29.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_256QAM	NR-ACLR1+	49.07	29.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_256QAM	U-ACLR2-	53.35	35.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_256QAM	U-ACLR1-	52.69	32.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_256QAM	U-ACLR1+	51.31	32.2	PASS
NVNT	n7	15	5	513500	1@24	DFT_256QAM	U-ACLR2+	55.37	35.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_256QAM	NR-ACLR1-	45.11	29.2	PASS

NVNT	n7	15	5	513500	25@0	DFT_256QAM	NR-ACLR1+	46.64	29.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_256QAM	U-ACLR2-	53.78	35.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_256QAM	U-ACLR1-	45.93	32.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_256QAM	U-ACLR1+	47.57	32.2	PASS
NVNT	n7	15	5	513500	25@0	DFT_256QAM	U-ACLR2+	55.72	35.2	PASS
NVNT	n7	15	5	513500	13@6	CP_QPSK	NR-ACLR1-	50.50	29.2	PASS
NVNT	n7	15	5	513500	13@6	CP_QPSK	NR-ACLR1+	51.27	29.2	PASS
NVNT	n7	15	5	513500	13@6	CP_QPSK	U-ACLR2-	53.64	35.2	PASS
NVNT	n7	15	5	513500	13@6	CP_QPSK	U-ACLR1-	51.81	32.2	PASS
NVNT	n7	15	5	513500	13@6	CP_QPSK	U-ACLR1+	52.60	32.2	PASS
NVNT	n7	15	5	513500	13@6	CP_QPSK	U-ACLR2+	55.11	35.2	PASS
NVNT	n7	15	5	513500	1@24	CP_QPSK	NR-ACLR1-	51.69	29.2	PASS
NVNT	n7	15	5	513500	1@24	CP_QPSK	NR-ACLR1+	48.80	29.2	PASS
NVNT	n7	15	5	513500	1@24	CP_QPSK	U-ACLR2-	52.75	35.2	PASS
NVNT	n7	15	5	513500	1@24	CP_QPSK	U-ACLR1-	52.36	32.2	PASS
NVNT	n7	15	5	513500	1@24	CP_QPSK	U-ACLR1+	50.77	32.2	PASS
NVNT	n7	15	5	513500	1@24	CP_QPSK	U-ACLR2+	54.25	35.2	PASS
NVNT	n7	15	5	513500	25@0	CP_QPSK	NR-ACLR1-	44.98	29.2	PASS
NVNT	n7	15	5	513500	25@0	CP_QPSK	NR-ACLR1+	46.29	29.2	PASS
NVNT	n7	15	5	513500	25@0	CP_QPSK	U-ACLR2-	53.37	35.2	PASS
NVNT	n7	15	5	513500	25@0	CP_QPSK	U-ACLR1-	45.99	32.2	PASS
NVNT	n7	15	5	513500	25@0	CP_QPSK	U-ACLR1+	47.33	32.2	PASS
NVNT	n7	15	5	513500	25@0	CP_QPSK	U-ACLR2+	54.76	35.2	PASS
NVNT	n7	15	5	513500	13@6	CP_16QAM	NR-ACLR1-	50.50	29.2	PASS
NVNT	n7	15	5	513500	13@6	CP_16QAM	NR-ACLR1+	51.27	29.2	PASS
NVNT	n7	15	5	513500	13@6	CP_16QAM	U-ACLR2-	53.63	35.2	PASS
NVNT	n7	15	5	513500	13@6	CP_16QAM	U-ACLR1-	51.82	32.2	PASS
NVNT	n7	15	5	513500	13@6	CP_16QAM	U-ACLR1+	52.60	32.2	PASS
NVNT	n7	15	5	513500	13@6	CP_16QAM	U-ACLR2+	55.13	35.2	PASS
NVNT	n7	15	5	513500	1@24	CP_16QAM	NR-ACLR1-	51.58	29.2	PASS
NVNT	n7	15	5	513500	1@24	CP_16QAM	NR-ACLR1+	48.78	29.2	PASS
NVNT	n7	15	5	513500	1@24	CP_16QAM	U-ACLR2-	52.69	35.2	PASS
NVNT	n7	15	5	513500	1@24	CP_16QAM	U-ACLR1-	52.21	32.2	PASS
NVNT	n7	15	5	513500	1@24	CP_16QAM	U-ACLR1+	50.79	32.2	PASS
NVNT	n7	15	5	513500	1@24	CP_16QAM	U-ACLR2+	54.19	35.2	PASS
NVNT	n7	15	5	513500	25@0	CP_16QAM	NR-ACLR1-	45.01	29.2	PASS
NVNT	n7	15	5	513500	25@0	CP_16QAM	NR-ACLR1+	46.31	29.2	PASS
NVNT	n7	15	5	513500	25@0	CP_16QAM	U-ACLR2-	53.32	35.2	PASS
NVNT	n7	15	5	513500	25@0	CP_16QAM	U-ACLR1-	46.02	32.2	PASS
NVNT	n7	15	5	513500	25@0	CP_16QAM	U-ACLR1+	47.37	32.2	PASS
NVNT	n7	15	5	513500	25@0	CP_16QAM	U-ACLR2+	54.78	35.2	PASS
NVNT	n7	15	5	513500	1@24	CP_64QAM	NR-ACLR1-	51.58	29.2	PASS
NVNT	n7	15	5	513500	1@24	CP_64QAM	NR-ACLR1+	48.85	29.2	PASS

NVNT	n7	15	5	513500	1@24	CP_64QAM	U-ACLR2-	52.66	35.2	PASS
NVNT	n7	15	5	513500	1@24	CP_64QAM	U-ACLR1-	52.23	32.2	PASS
NVNT	n7	15	5	513500	1@24	CP_64QAM	U-ACLR1+	50.85	32.2	PASS
NVNT	n7	15	5	513500	1@24	CP_64QAM	U-ACLR2+	54.18	35.2	PASS
NVNT	n7	15	5	513500	25@0	CP_64QAM	NR-ACLR1-	44.97	29.2	PASS
NVNT	n7	15	5	513500	25@0	CP_64QAM	NR-ACLR1+	46.29	29.2	PASS
NVNT	n7	15	5	513500	25@0	CP_64QAM	U-ACLR2-	53.33	35.2	PASS
NVNT	n7	15	5	513500	25@0	CP_64QAM	U-ACLR1-	45.99	32.2	PASS
NVNT	n7	15	5	513500	25@0	CP_64QAM	U-ACLR1+	47.34	32.2	PASS
NVNT	n7	15	5	513500	25@0	CP_64QAM	U-ACLR2+	54.77	35.2	PASS
NVNT	n7	15	5	513500	1@24	CP_256QAM	NR-ACLR1-	51.53	29.2	PASS
NVNT	n7	15	5	513500	1@24	CP_256QAM	NR-ACLR1+	48.95	29.2	PASS
NVNT	n7	15	5	513500	1@24	CP_256QAM	U-ACLR2-	52.71	35.2	PASS
NVNT	n7	15	5	513500	1@24	CP_256QAM	U-ACLR1-	52.19	32.2	PASS
NVNT	n7	15	5	513500	1@24	CP_256QAM	U-ACLR1+	50.92	32.2	PASS
NVNT	n7	15	5	513500	1@24	CP_256QAM	U-ACLR2+	54.13	35.2	PASS
NVNT	n7	15	5	513500	25@0	CP_256QAM	NR-ACLR1-	44.92	29.2	PASS
NVNT	n7	15	5	513500	25@0	CP_256QAM	NR-ACLR1+	46.26	29.2	PASS
NVNT	n7	15	5	513500	25@0	CP_256QAM	U-ACLR2-	53.34	35.2	PASS
NVNT	n7	15	5	513500	25@0	CP_256QAM	U-ACLR1-	45.94	32.2	PASS
NVNT	n7	15	5	513500	25@0	CP_256QAM	U-ACLR1+	47.31	32.2	PASS
NVNT	n7	15	5	513500	25@0	CP_256QAM	U-ACLR2+	54.73	35.2	PASS
NVNT	n7	15	20	502000	50@25	DFT_BPSK	NR-ACLR1-	49.16	29.2	PASS
NVNT	n7	15	20	502000	50@25	DFT_BPSK	NR-ACLR1+	50.25	29.2	PASS
NVNT	n7	15	20	502000	50@25	DFT_BPSK	U-ACLR2-	57.63	35.2	PASS
NVNT	n7	15	20	502000	50@25	DFT_BPSK	U-ACLR1-	51.22	32.2	PASS
NVNT	n7	15	20	502000	50@25	DFT_BPSK	U-ACLR1+	52.43	32.2	PASS
NVNT	n7	15	20	502000	50@25	DFT_BPSK	U-ACLR2+	59.06	35.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_BPSK	NR-ACLR1-	50.30	29.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_BPSK	NR-ACLR1+	53.43	29.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_BPSK	U-ACLR2-	58.78	35.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_BPSK	U-ACLR1-	53.75	32.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_BPSK	U-ACLR1+	58.67	32.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_BPSK	U-ACLR2+	61.63	35.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_BPSK	NR-ACLR1-	44.34	29.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_BPSK	NR-ACLR1+	44.37	29.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_BPSK	U-ACLR2-	50.90	35.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_BPSK	U-ACLR1-	48.36	32.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_BPSK	U-ACLR1+	48.65	32.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_BPSK	U-ACLR2+	50.72	35.2	PASS
NVNT	n7	15	20	502000	50@25	DFT_QPSK	NR-ACLR1-	48.78	29.2	PASS
NVNT	n7	15	20	502000	50@25	DFT_QPSK	NR-ACLR1+	49.98	29.2	PASS
NVNT	n7	15	20	502000	50@25	DFT_QPSK	U-ACLR2-	57.34	35.2	PASS

NVNT	n7	15	20	502000	50@25	DFT_QPSK	U-ACLR1-	50.73	32.2	PASS
NVNT	n7	15	20	502000	50@25	DFT_QPSK	U-ACLR1+	52.04	32.2	PASS
NVNT	n7	15	20	502000	50@25	DFT_QPSK	U-ACLR2+	58.95	35.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_QPSK	NR-ACLR1-	50.31	29.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_QPSK	NR-ACLR1+	53.71	29.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_QPSK	U-ACLR2-	58.78	35.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_QPSK	U-ACLR1-	53.77	32.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_QPSK	U-ACLR1+	58.71	32.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_QPSK	U-ACLR2+	61.90	35.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_QPSK	NR-ACLR1-	44.01	29.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_QPSK	NR-ACLR1+	44.08	29.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_QPSK	U-ACLR2-	50.55	35.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_QPSK	U-ACLR1-	47.98	32.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_QPSK	U-ACLR1+	48.31	32.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_QPSK	U-ACLR2+	50.42	35.2	PASS
NVNT	n7	15	20	502000	50@25	DFT_16QAM	NR-ACLR1-	48.66	29.2	PASS
NVNT	n7	15	20	502000	50@25	DFT_16QAM	NR-ACLR1+	49.85	29.2	PASS
NVNT	n7	15	20	502000	50@25	DFT_16QAM	U-ACLR2-	57.31	35.2	PASS
NVNT	n7	15	20	502000	50@25	DFT_16QAM	U-ACLR1-	50.57	32.2	PASS
NVNT	n7	15	20	502000	50@25	DFT_16QAM	U-ACLR1+	51.87	32.2	PASS
NVNT	n7	15	20	502000	50@25	DFT_16QAM	U-ACLR2+	58.84	35.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_16QAM	NR-ACLR1-	50.32	29.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_16QAM	NR-ACLR1+	53.68	29.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_16QAM	U-ACLR2-	58.83	35.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_16QAM	U-ACLR1-	53.78	32.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_16QAM	U-ACLR1+	58.68	32.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_16QAM	U-ACLR2+	61.89	35.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_16QAM	NR-ACLR1-	44.07	29.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_16QAM	NR-ACLR1+	44.13	29.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_16QAM	U-ACLR2-	50.61	35.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_16QAM	U-ACLR1-	48.05	32.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_16QAM	U-ACLR1+	48.35	32.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_16QAM	U-ACLR2+	50.47	35.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_64QAM	NR-ACLR1-	50.33	29.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_64QAM	NR-ACLR1+	53.69	29.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_64QAM	U-ACLR2-	58.83	35.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_64QAM	U-ACLR1-	53.77	32.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_64QAM	U-ACLR1+	58.68	32.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_64QAM	U-ACLR2+	61.91	35.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_64QAM	NR-ACLR1-	44.10	29.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_64QAM	NR-ACLR1+	44.17	29.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_64QAM	U-ACLR2-	50.65	35.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_64QAM	U-ACLR1-	48.08	32.2	PASS

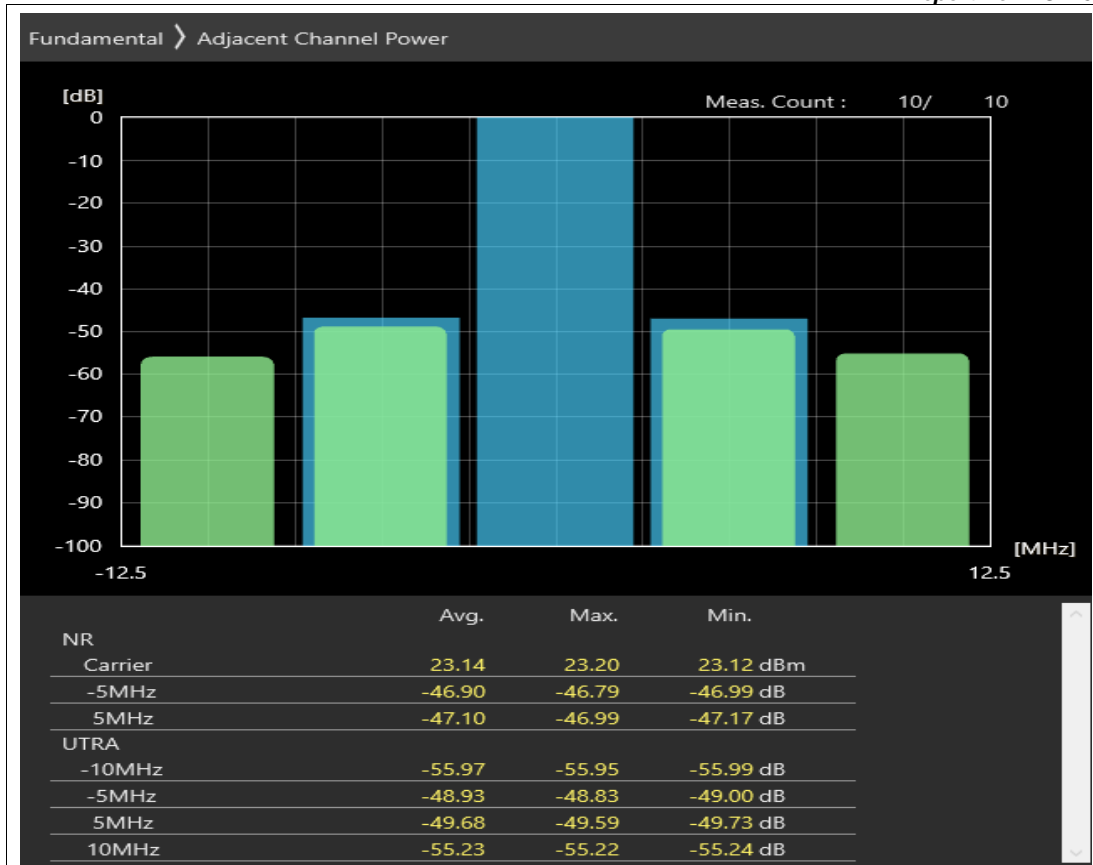
NVNT	n7	15	20	502000	100@0	DFT_64QAM	U-ACLR1+	48.40	32.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_64QAM	U-ACLR2+	50.53	35.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_256QAM	NR-ACLR1-	50.22	29.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_256QAM	NR-ACLR1+	53.62	29.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_256QAM	U-ACLR2-	58.67	35.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_256QAM	U-ACLR1-	53.68	32.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_256QAM	U-ACLR1+	58.67	32.2	PASS
NVNT	n7	15	20	502000	1@0	DFT_256QAM	U-ACLR2+	61.83	35.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_256QAM	NR-ACLR1-	44.10	29.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_256QAM	NR-ACLR1+	44.18	29.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_256QAM	U-ACLR2-	50.64	35.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_256QAM	U-ACLR1-	48.08	32.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_256QAM	U-ACLR1+	48.42	32.2	PASS
NVNT	n7	15	20	502000	100@0	DFT_256QAM	U-ACLR2+	50.55	35.2	PASS
NVNT	n7	15	20	502000	53@26	CP_QPSK	NR-ACLR1-	48.42	29.2	PASS
NVNT	n7	15	20	502000	53@26	CP_QPSK	NR-ACLR1+	48.44	29.2	PASS
NVNT	n7	15	20	502000	53@26	CP_QPSK	U-ACLR2-	56.68	35.2	PASS
NVNT	n7	15	20	502000	53@26	CP_QPSK	U-ACLR1-	50.96	32.2	PASS
NVNT	n7	15	20	502000	53@26	CP_QPSK	U-ACLR1+	50.94	32.2	PASS
NVNT	n7	15	20	502000	53@26	CP_QPSK	U-ACLR2+	56.83	35.2	PASS
NVNT	n7	15	20	502000	1@0	CP_QPSK	NR-ACLR1-	49.52	29.2	PASS
NVNT	n7	15	20	502000	1@0	CP_QPSK	NR-ACLR1+	51.80	29.2	PASS
NVNT	n7	15	20	502000	1@0	CP_QPSK	U-ACLR2-	57.71	35.2	PASS
NVNT	n7	15	20	502000	1@0	CP_QPSK	U-ACLR1-	53.26	32.2	PASS
NVNT	n7	15	20	502000	1@0	CP_QPSK	U-ACLR1+	57.45	32.2	PASS
NVNT	n7	15	20	502000	1@0	CP_QPSK	U-ACLR2+	59.46	35.2	PASS
NVNT	n7	15	20	502000	106@0	CP_QPSK	NR-ACLR1-	43.11	29.2	PASS
NVNT	n7	15	20	502000	106@0	CP_QPSK	NR-ACLR1+	42.91	29.2	PASS
NVNT	n7	15	20	502000	106@0	CP_QPSK	U-ACLR2-	49.21	35.2	PASS
NVNT	n7	15	20	502000	106@0	CP_QPSK	U-ACLR1-	46.88	32.2	PASS
NVNT	n7	15	20	502000	106@0	CP_QPSK	U-ACLR1+	47.05	32.2	PASS
NVNT	n7	15	20	502000	106@0	CP_QPSK	U-ACLR2+	49.15	35.2	PASS
NVNT	n7	15	20	502000	53@26	CP_16QAM	NR-ACLR1-	48.34	29.2	PASS
NVNT	n7	15	20	502000	53@26	CP_16QAM	NR-ACLR1+	48.38	29.2	PASS
NVNT	n7	15	20	502000	53@26	CP_16QAM	U-ACLR2-	56.62	35.2	PASS
NVNT	n7	15	20	502000	53@26	CP_16QAM	U-ACLR1-	50.82	32.2	PASS
NVNT	n7	15	20	502000	53@26	CP_16QAM	U-ACLR1+	50.83	32.2	PASS
NVNT	n7	15	20	502000	53@26	CP_16QAM	U-ACLR2+	56.80	35.2	PASS
NVNT	n7	15	20	502000	1@0	CP_16QAM	NR-ACLR1-	49.46	29.2	PASS
NVNT	n7	15	20	502000	1@0	CP_16QAM	NR-ACLR1+	51.72	29.2	PASS
NVNT	n7	15	20	502000	1@0	CP_16QAM	U-ACLR2-	57.62	35.2	PASS
NVNT	n7	15	20	502000	1@0	CP_16QAM	U-ACLR1-	53.17	32.2	PASS
NVNT	n7	15	20	502000	1@0	CP_16QAM	U-ACLR1+	57.48	32.2	PASS

NVNT	n7	15	20	502000	1@0	CP_16QAM	U-ACLR2+	59.36	35.2	PASS
NVNT	n7	15	20	502000	106@0	CP_16QAM	NR-ACLR1-	43.14	29.2	PASS
NVNT	n7	15	20	502000	106@0	CP_16QAM	NR-ACLR1+	42.93	29.2	PASS
NVNT	n7	15	20	502000	106@0	CP_16QAM	U-ACLR2-	49.25	35.2	PASS
NVNT	n7	15	20	502000	106@0	CP_16QAM	U-ACLR1-	46.93	32.2	PASS
NVNT	n7	15	20	502000	106@0	CP_16QAM	U-ACLR1+	47.05	32.2	PASS
NVNT	n7	15	20	502000	106@0	CP_16QAM	U-ACLR2+	49.19	35.2	PASS
NVNT	n7	15	20	502000	1@0	CP_64QAM	NR-ACLR1-	49.46	29.2	PASS
NVNT	n7	15	20	502000	1@0	CP_64QAM	NR-ACLR1+	51.71	29.2	PASS
NVNT	n7	15	20	502000	1@0	CP_64QAM	U-ACLR2-	57.59	35.2	PASS
NVNT	n7	15	20	502000	1@0	CP_64QAM	U-ACLR1-	53.19	32.2	PASS
NVNT	n7	15	20	502000	1@0	CP_64QAM	U-ACLR1+	57.44	32.2	PASS
NVNT	n7	15	20	502000	1@0	CP_64QAM	U-ACLR2+	59.34	35.2	PASS
NVNT	n7	15	20	502000	106@0	CP_64QAM	NR-ACLR1-	43.13	29.2	PASS
NVNT	n7	15	20	502000	106@0	CP_64QAM	NR-ACLR1+	42.92	29.2	PASS
NVNT	n7	15	20	502000	106@0	CP_64QAM	U-ACLR2-	49.24	35.2	PASS
NVNT	n7	15	20	502000	106@0	CP_64QAM	U-ACLR1-	46.92	32.2	PASS
NVNT	n7	15	20	502000	106@0	CP_64QAM	U-ACLR1+	47.07	32.2	PASS
NVNT	n7	15	20	502000	106@0	CP_64QAM	U-ACLR2+	49.15	35.2	PASS
NVNT	n7	15	20	502000	1@0	CP_256QAM	NR-ACLR1-	49.52	29.2	PASS
NVNT	n7	15	20	502000	1@0	CP_256QAM	NR-ACLR1+	51.70	29.2	PASS
NVNT	n7	15	20	502000	1@0	CP_256QAM	U-ACLR2-	57.66	35.2	PASS
NVNT	n7	15	20	502000	1@0	CP_256QAM	U-ACLR1-	53.28	32.2	PASS
NVNT	n7	15	20	502000	1@0	CP_256QAM	U-ACLR1+	57.47	32.2	PASS
NVNT	n7	15	20	502000	1@0	CP_256QAM	U-ACLR2+	59.36	35.2	PASS
NVNT	n7	15	20	502000	106@0	CP_256QAM	NR-ACLR1-	43.11	29.2	PASS
NVNT	n7	15	20	502000	106@0	CP_256QAM	NR-ACLR1+	42.91	29.2	PASS
NVNT	n7	15	20	502000	106@0	CP_256QAM	U-ACLR2-	49.22	35.2	PASS
NVNT	n7	15	20	502000	106@0	CP_256QAM	U-ACLR1-	46.90	32.2	PASS
NVNT	n7	15	20	502000	106@0	CP_256QAM	U-ACLR1+	47.06	32.2	PASS
NVNT	n7	15	20	502000	106@0	CP_256QAM	U-ACLR2+	49.16	35.2	PASS
NVNT	n7	15	20	512000	50@25	DFT_BPSK	NR-ACLR1-	48.77	29.2	PASS
NVNT	n7	15	20	512000	50@25	DFT_BPSK	NR-ACLR1+	51.38	29.2	PASS
NVNT	n7	15	20	512000	50@25	DFT_BPSK	U-ACLR2-	57.46	35.2	PASS
NVNT	n7	15	20	512000	50@25	DFT_BPSK	U-ACLR1-	50.73	32.2	PASS
NVNT	n7	15	20	512000	50@25	DFT_BPSK	U-ACLR1+	53.80	32.2	PASS
NVNT	n7	15	20	512000	50@25	DFT_BPSK	U-ACLR2+	59.85	35.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_BPSK	NR-ACLR1-	52.33	29.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_BPSK	NR-ACLR1+	49.94	29.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_BPSK	U-ACLR2-	59.56	35.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_BPSK	U-ACLR1-	56.86	32.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_BPSK	U-ACLR1+	53.24	32.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_BPSK	U-ACLR2+	58.37	35.2	PASS

NVNT	n7	15	20	512000	100@0	DFT_BPSK	NR-ACLR1-	43.23	29.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_BPSK	NR-ACLR1+	47.55	29.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_BPSK	U-ACLR2-	49.65	35.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_BPSK	U-ACLR1-	47.71	32.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_BPSK	U-ACLR1+	51.09	32.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_BPSK	U-ACLR2+	53.90	35.2	PASS
NVNT	n7	15	20	512000	50@25	DFT_QPSK	NR-ACLR1-	48.69	29.2	PASS
NVNT	n7	15	20	512000	50@25	DFT_QPSK	NR-ACLR1+	51.34	29.2	PASS
NVNT	n7	15	20	512000	50@25	DFT_QPSK	U-ACLR2-	57.43	35.2	PASS
NVNT	n7	15	20	512000	50@25	DFT_QPSK	U-ACLR1-	50.63	32.2	PASS
NVNT	n7	15	20	512000	50@25	DFT_QPSK	U-ACLR1+	53.74	32.2	PASS
NVNT	n7	15	20	512000	50@25	DFT_QPSK	U-ACLR2+	59.92	35.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_QPSK	NR-ACLR1-	52.31	29.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_QPSK	NR-ACLR1+	50.01	29.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_QPSK	U-ACLR2-	59.56	35.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_QPSK	U-ACLR1-	56.87	32.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_QPSK	U-ACLR1+	53.35	32.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_QPSK	U-ACLR2+	58.41	35.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_QPSK	NR-ACLR1-	43.30	29.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_QPSK	NR-ACLR1+	47.62	29.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_QPSK	U-ACLR2-	49.73	35.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_QPSK	U-ACLR1-	47.79	32.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_QPSK	U-ACLR1+	51.16	32.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_QPSK	U-ACLR2+	54.01	35.2	PASS
NVNT	n7	15	20	512000	50@25	DFT_16QAM	NR-ACLR1-	48.74	29.2	PASS
NVNT	n7	15	20	512000	50@25	DFT_16QAM	NR-ACLR1+	51.37	29.2	PASS
NVNT	n7	15	20	512000	50@25	DFT_16QAM	U-ACLR2-	57.45	35.2	PASS
NVNT	n7	15	20	512000	50@25	DFT_16QAM	U-ACLR1-	50.68	32.2	PASS
NVNT	n7	15	20	512000	50@25	DFT_16QAM	U-ACLR1+	53.78	32.2	PASS
NVNT	n7	15	20	512000	50@25	DFT_16QAM	U-ACLR2+	59.92	35.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_16QAM	NR-ACLR1-	52.29	29.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_16QAM	NR-ACLR1+	49.97	29.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_16QAM	U-ACLR2-	59.57	35.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_16QAM	U-ACLR1-	56.81	32.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_16QAM	U-ACLR1+	53.37	32.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_16QAM	U-ACLR2+	58.32	35.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_16QAM	NR-ACLR1-	43.28	29.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_16QAM	NR-ACLR1+	47.61	29.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_16QAM	U-ACLR2-	49.70	35.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_16QAM	U-ACLR1-	47.76	32.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_16QAM	U-ACLR1+	51.16	32.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_16QAM	U-ACLR2+	53.99	35.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_64QAM	NR-ACLR1-	52.28	29.2	PASS

NVNT	n7	15	20	512000	1@105	DFT_64QAM	NR-ACLR1+	49.95	29.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_64QAM	U-ACLR2-	59.56	35.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_64QAM	U-ACLR1-	56.82	32.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_64QAM	U-ACLR1+	53.33	32.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_64QAM	U-ACLR2+	58.34	35.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_64QAM	NR-ACLR1-	43.29	29.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_64QAM	NR-ACLR1+	47.62	29.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_64QAM	U-ACLR2-	49.73	35.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_64QAM	U-ACLR1-	47.78	32.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_64QAM	U-ACLR1+	51.16	32.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_64QAM	U-ACLR2+	54.00	35.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_256QAM	NR-ACLR1-	52.21	29.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_256QAM	NR-ACLR1+	49.94	29.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_256QAM	U-ACLR2-	59.40	35.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_256QAM	U-ACLR1-	56.77	32.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_256QAM	U-ACLR1+	53.36	32.2	PASS
NVNT	n7	15	20	512000	1@105	DFT_256QAM	U-ACLR2+	58.20	35.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_256QAM	NR-ACLR1-	43.34	29.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_256QAM	NR-ACLR1+	47.64	29.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_256QAM	U-ACLR2-	49.74	35.2	PASS
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NVNT	n7	15	20	512000	100@0	DFT_256QAM	U-ACLR1+	51.15	32.2	PASS
NVNT	n7	15	20	512000	100@0	DFT_256QAM	U-ACLR2+	54.07	35.2	PASS
NVNT	n7	15	20	512000	53@26	CP_QPSK	NR-ACLR1-	48.37	29.2	PASS
NVNT	n7	15	20	512000	53@26	CP_QPSK	NR-ACLR1+	49.55	29.2	PASS
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NVNT	n7	15	20	512000	106@0	CP_QPSK	U-ACLR1+	49.94	32.2	PASS
NVNT	n7	15	20	512000	106@0	CP_QPSK	U-ACLR2+	52.59	35.2	PASS
NVNT	n7	15	20	512000	53@26	CP_16QAM	NR-ACLR1-	48.38	29.2	PASS
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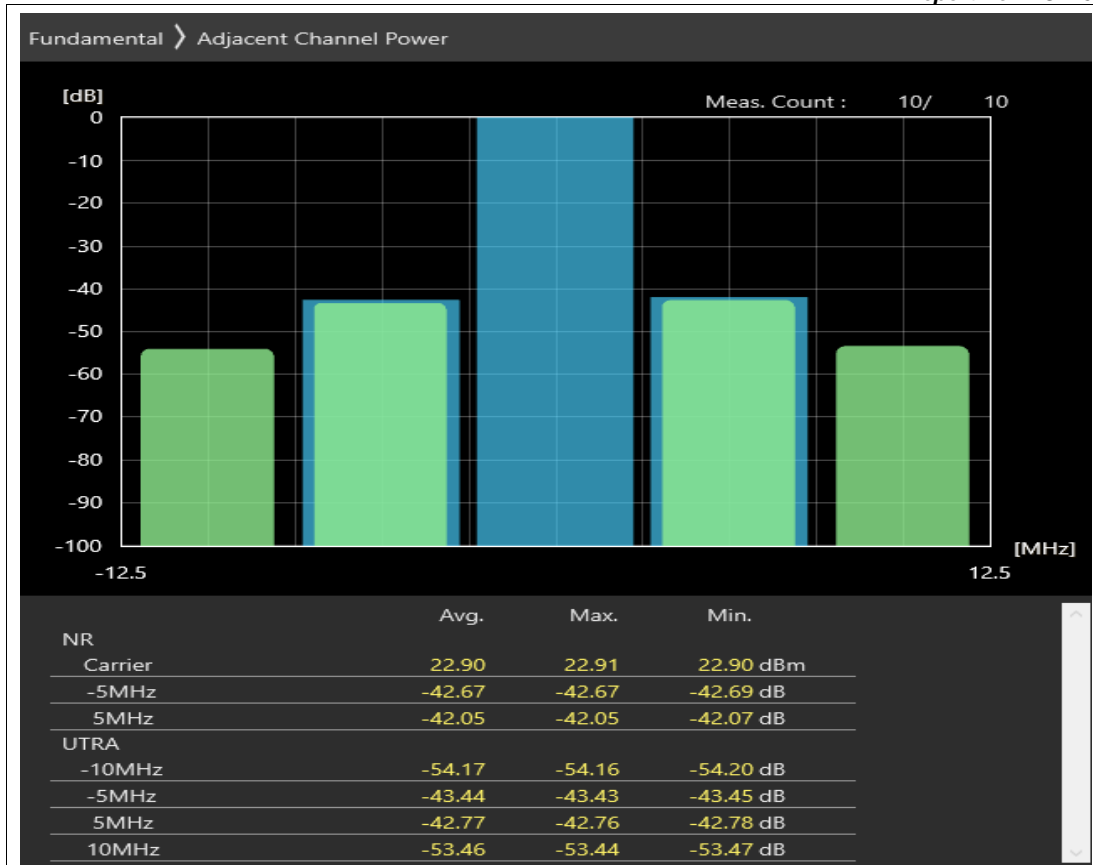
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NVNT	n7	15	20	512000	53@26	CP_16QAM	U-ACLR1+	52.56	32.2	PASS
NVNT	n7	15	20	512000	53@26	CP_16QAM	U-ACLR2+	57.67	35.2	PASS
NVNT	n7	15	20	512000	1@105	CP_16QAM	NR-ACLR1-	50.38	29.2	PASS
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NVNT	n7	15	20	512000	1@105	CP_16QAM	U-ACLR2-	57.13	35.2	PASS
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NVNT	n7	15	20	512000	1@105	CP_16QAM	U-ACLR1+	52.78	32.2	PASS
NVNT	n7	15	20	512000	1@105	CP_16QAM	U-ACLR2+	56.78	35.2	PASS
NVNT	n7	15	20	512000	106@0	CP_16QAM	NR-ACLR1-	43.48	29.2	PASS
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NVNT	n7	15	20	512000	106@0	CP_16QAM	U-ACLR2+	52.75	35.2	PASS
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NVNT	n7	15	20	512000	1@105	CP_64QAM	U-ACLR2-	57.19	35.2	PASS
NVNT	n7	15	20	512000	1@105	CP_64QAM	U-ACLR1-	55.64	32.2	PASS
NVNT	n7	15	20	512000	1@105	CP_64QAM	U-ACLR1+	52.72	32.2	PASS
NVNT	n7	15	20	512000	1@105	CP_64QAM	U-ACLR2+	56.77	35.2	PASS
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NVNT	n7	15	20	512000	106@0	CP_64QAM	NR-ACLR1+	46.38	29.2	PASS
NVNT	n7	15	20	512000	106@0	CP_64QAM	U-ACLR2-	49.53	35.2	PASS
NVNT	n7	15	20	512000	106@0	CP_64QAM	U-ACLR1-	47.73	32.2	PASS
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NVNT	n7	15	20	512000	1@105	CP_256QAM	U-ACLR2-	57.15	35.2	PASS
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NVNT	n7	15	20	512000	1@105	CP_256QAM	U-ACLR2+	56.70	35.2	PASS
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NVNT	n7	15	20	512000	106@0	CP_256QAM	NR-ACLR1+	46.39	29.2	PASS
NVNT	n7	15	20	512000	106@0	CP_256QAM	U-ACLR2-	49.54	35.2	PASS
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NVNT	n7	15	20	512000	106@0	CP_256QAM	U-ACLR1+	50.04	32.2	PASS
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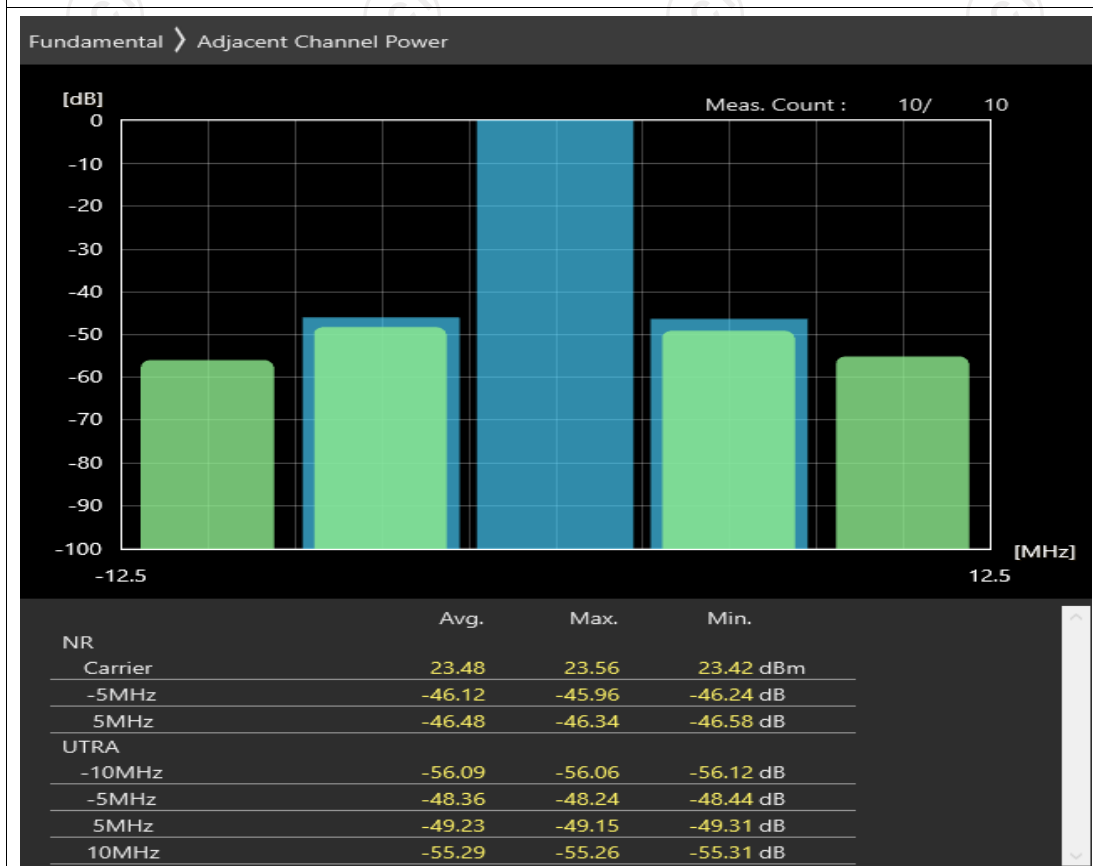
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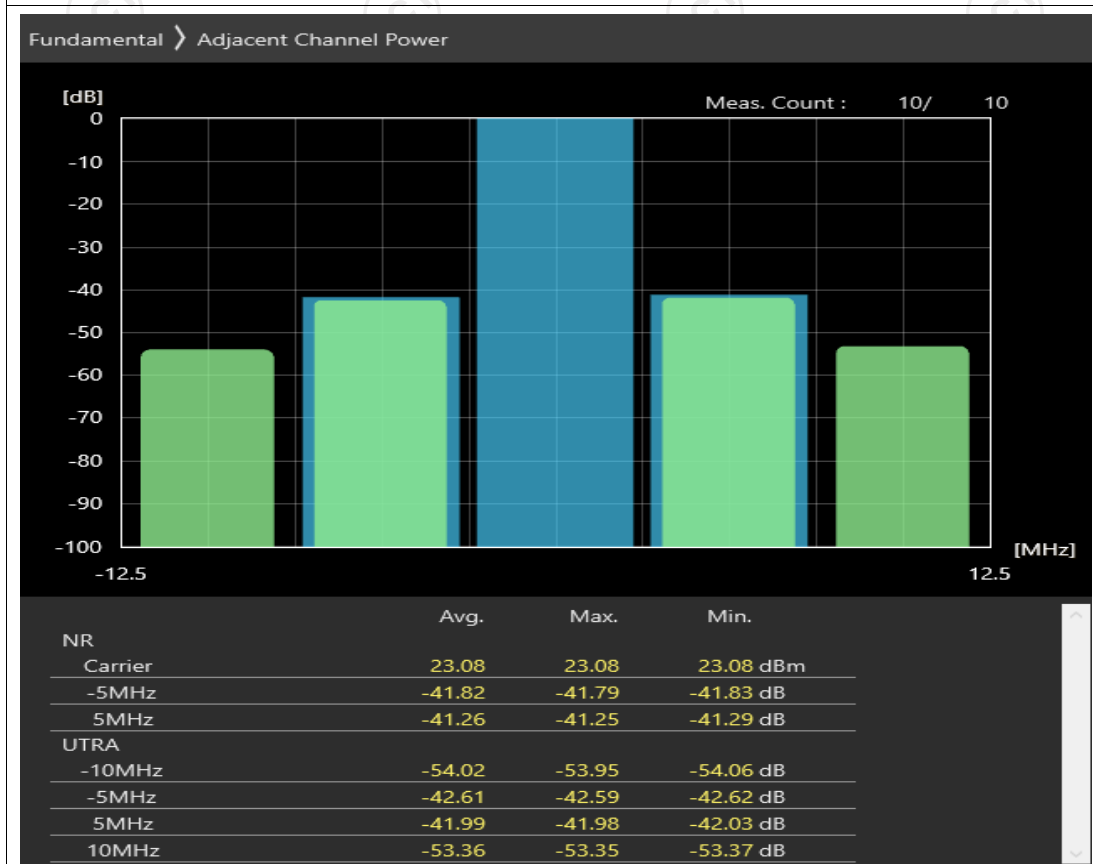
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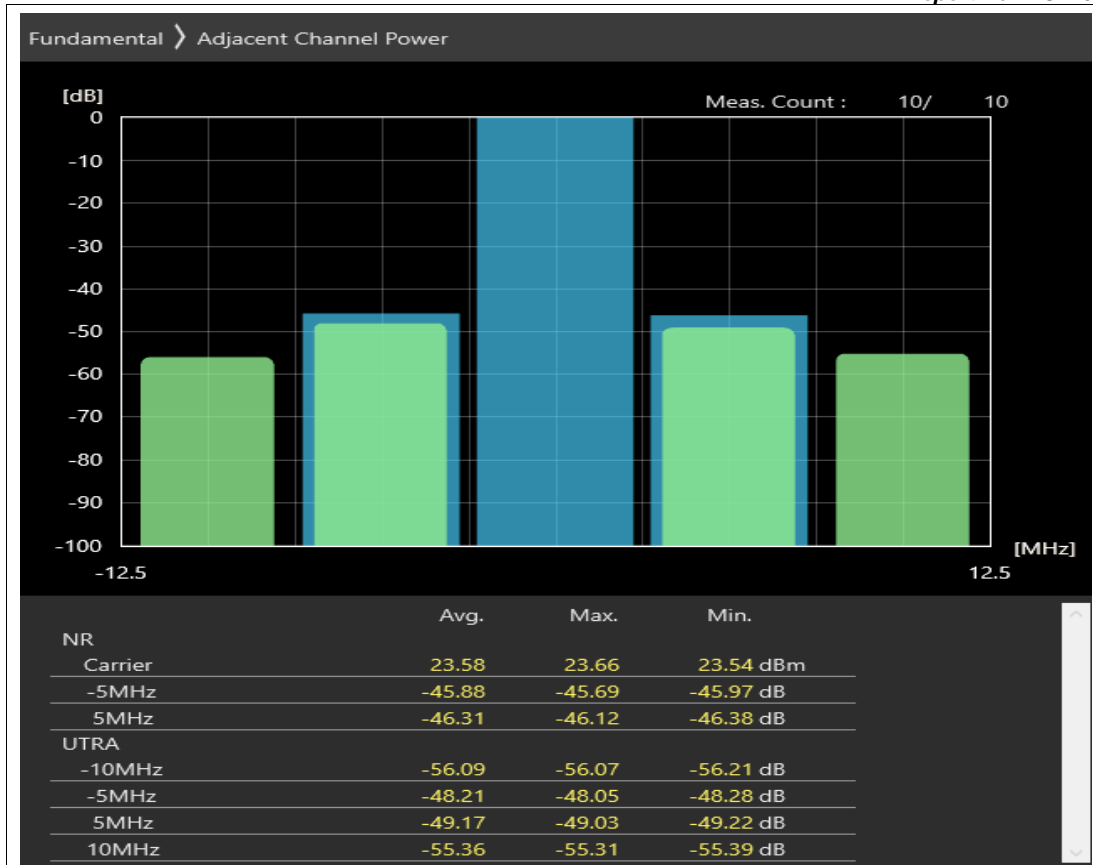
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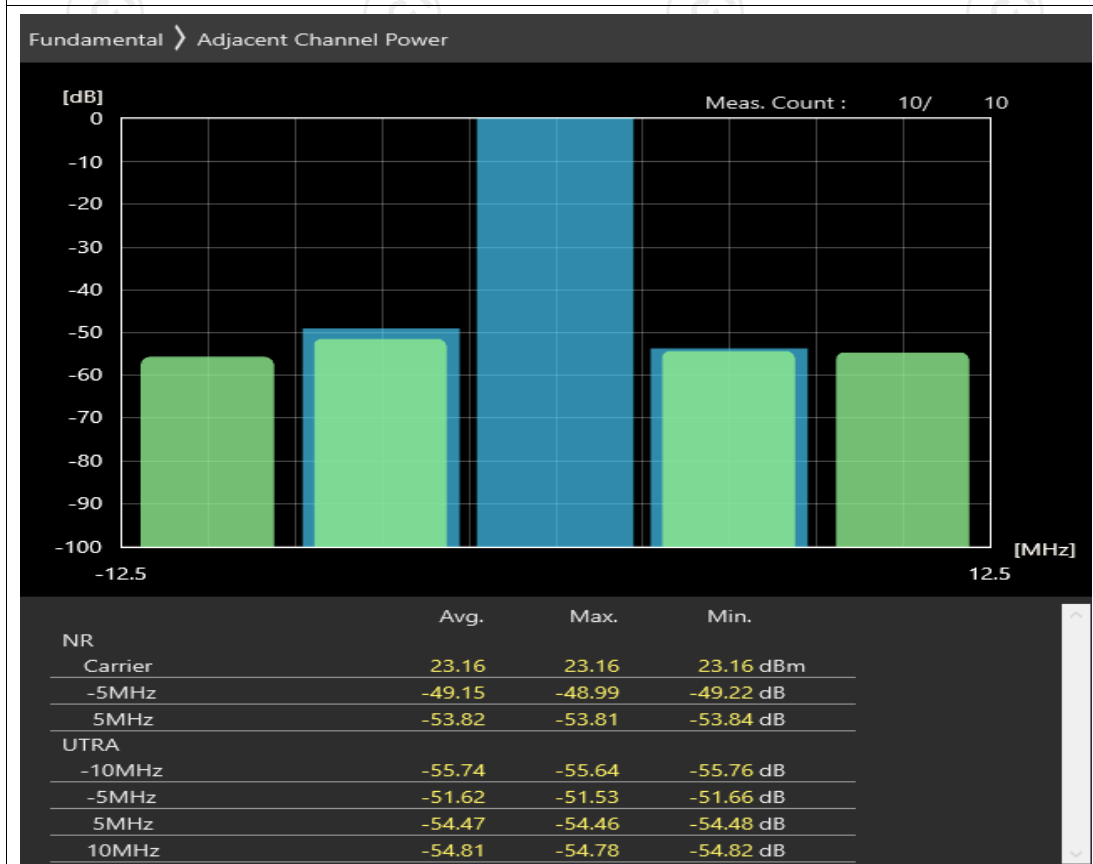
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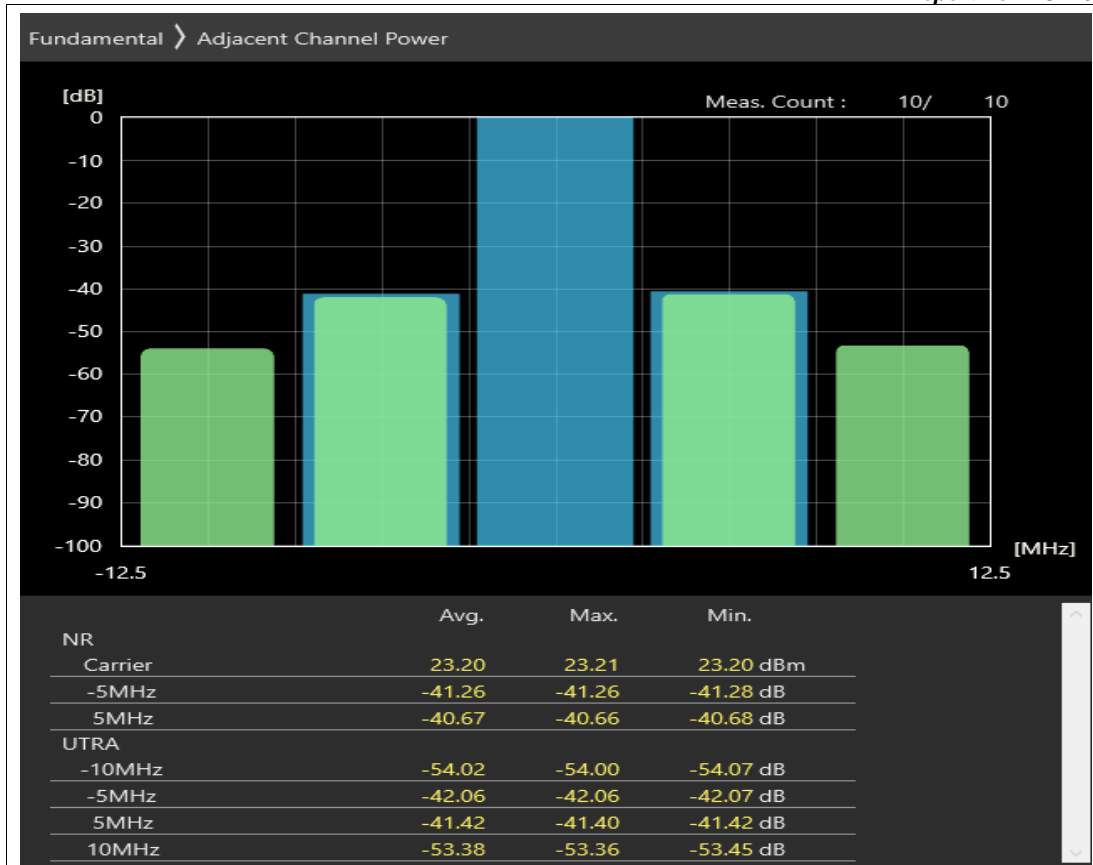
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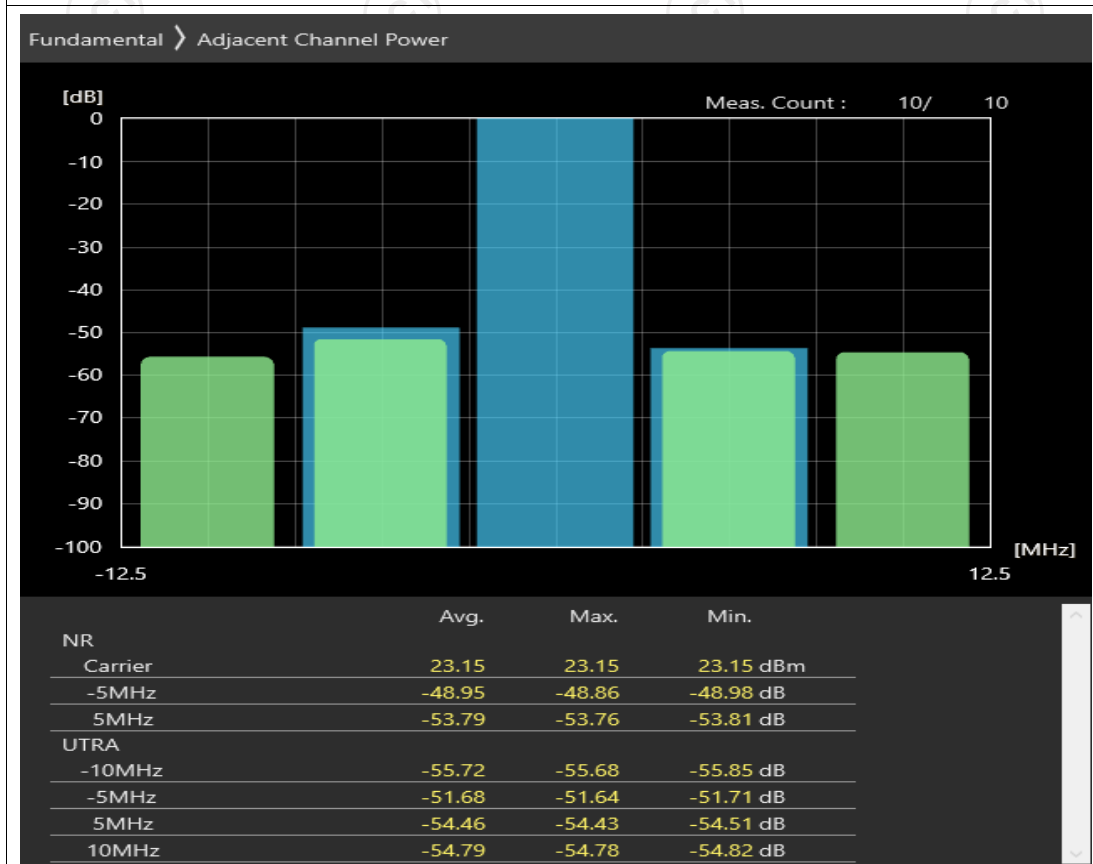
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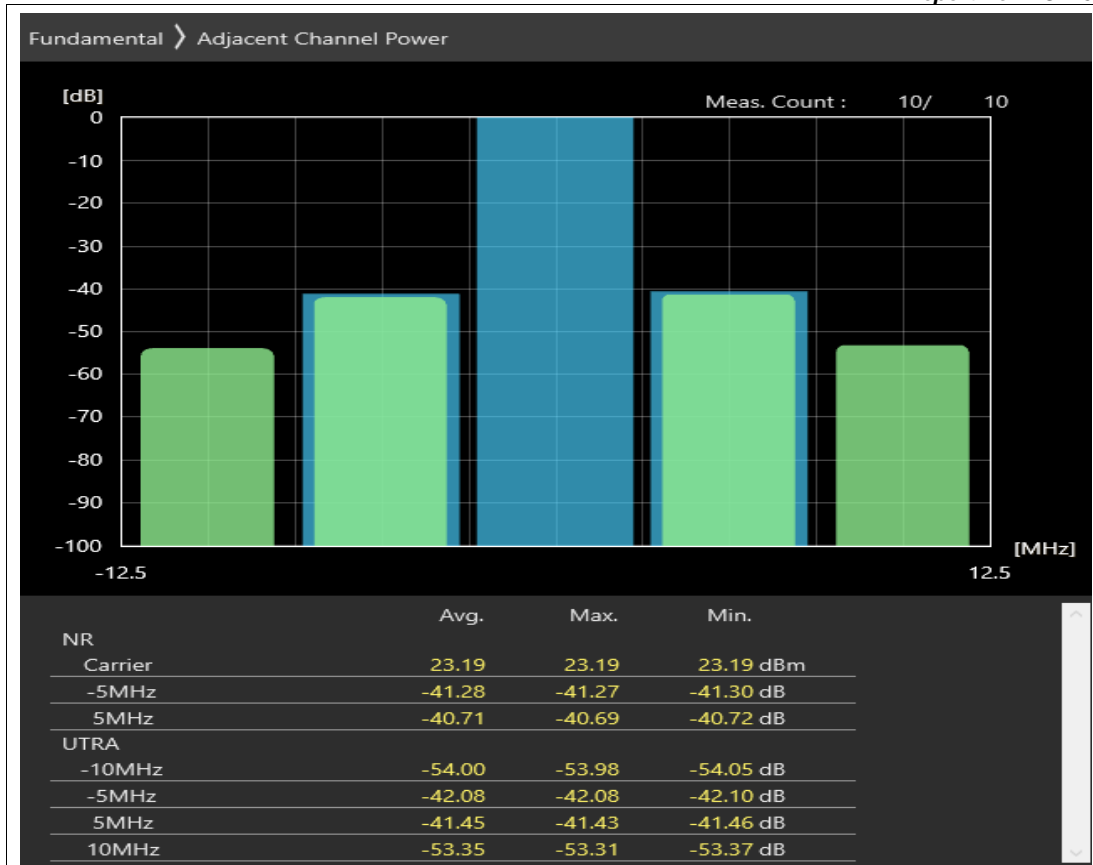
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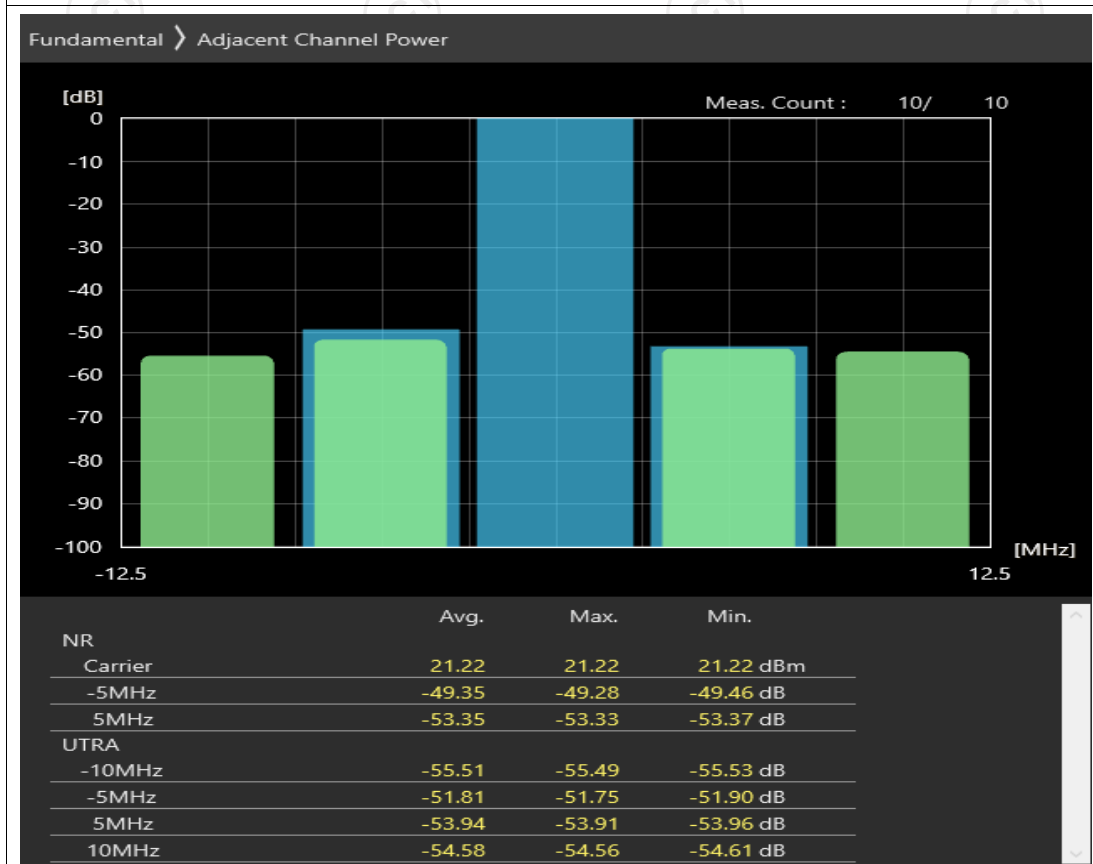
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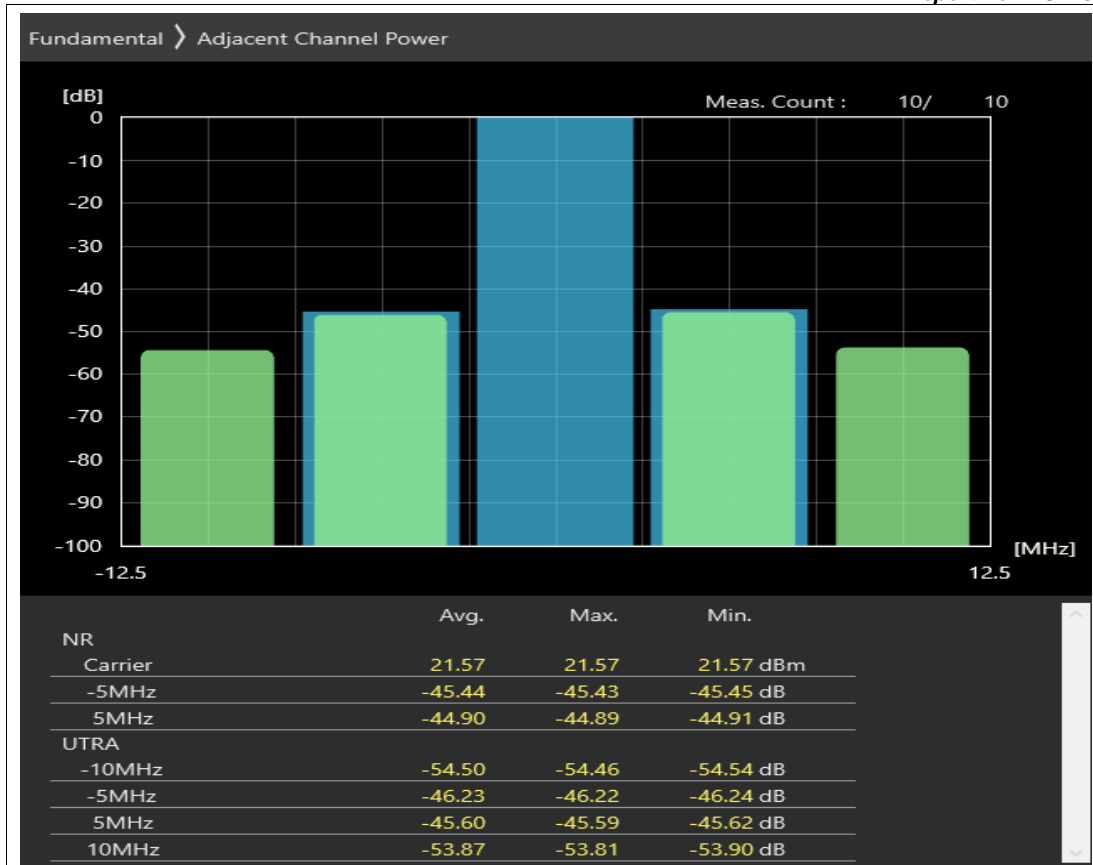
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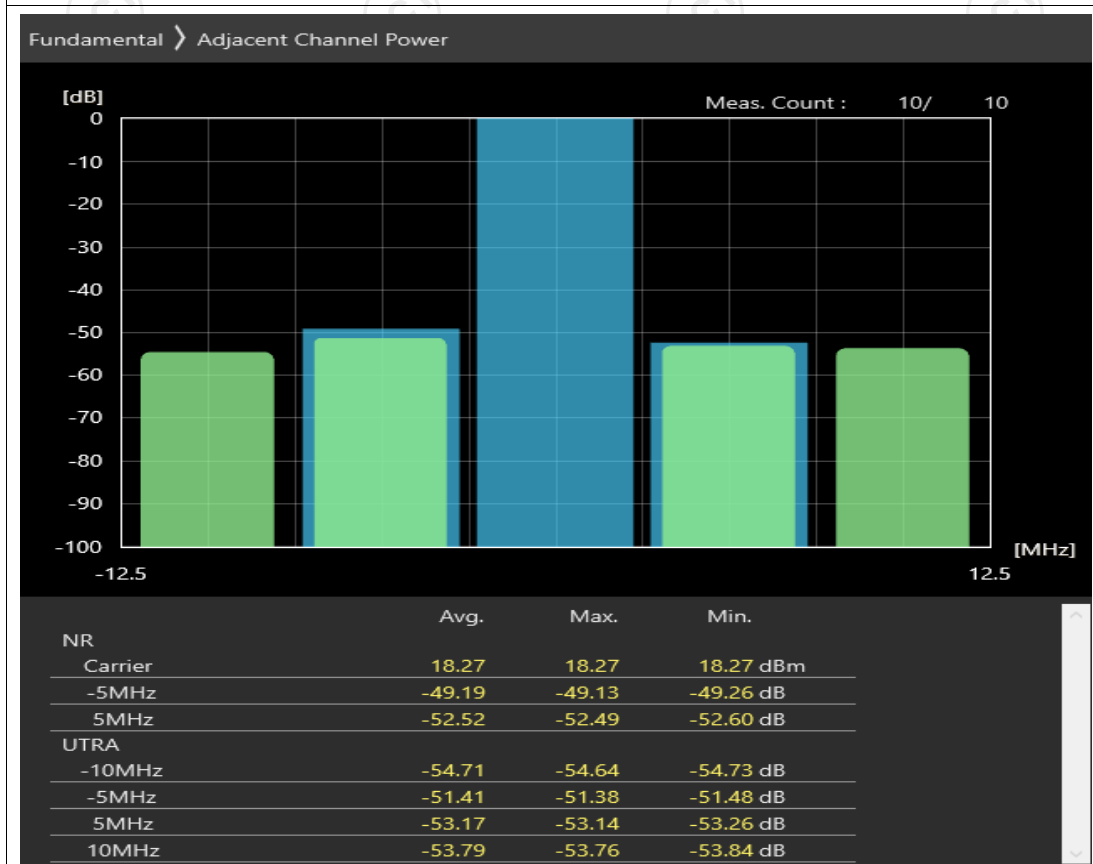
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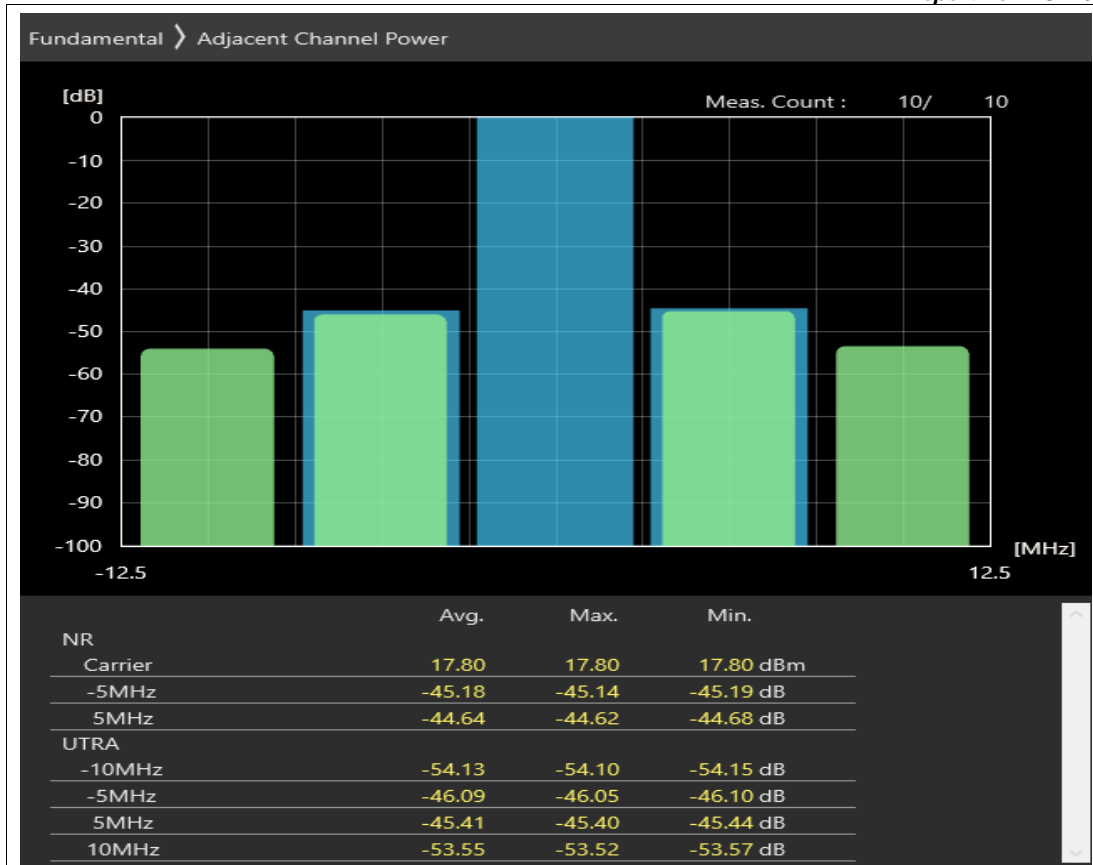
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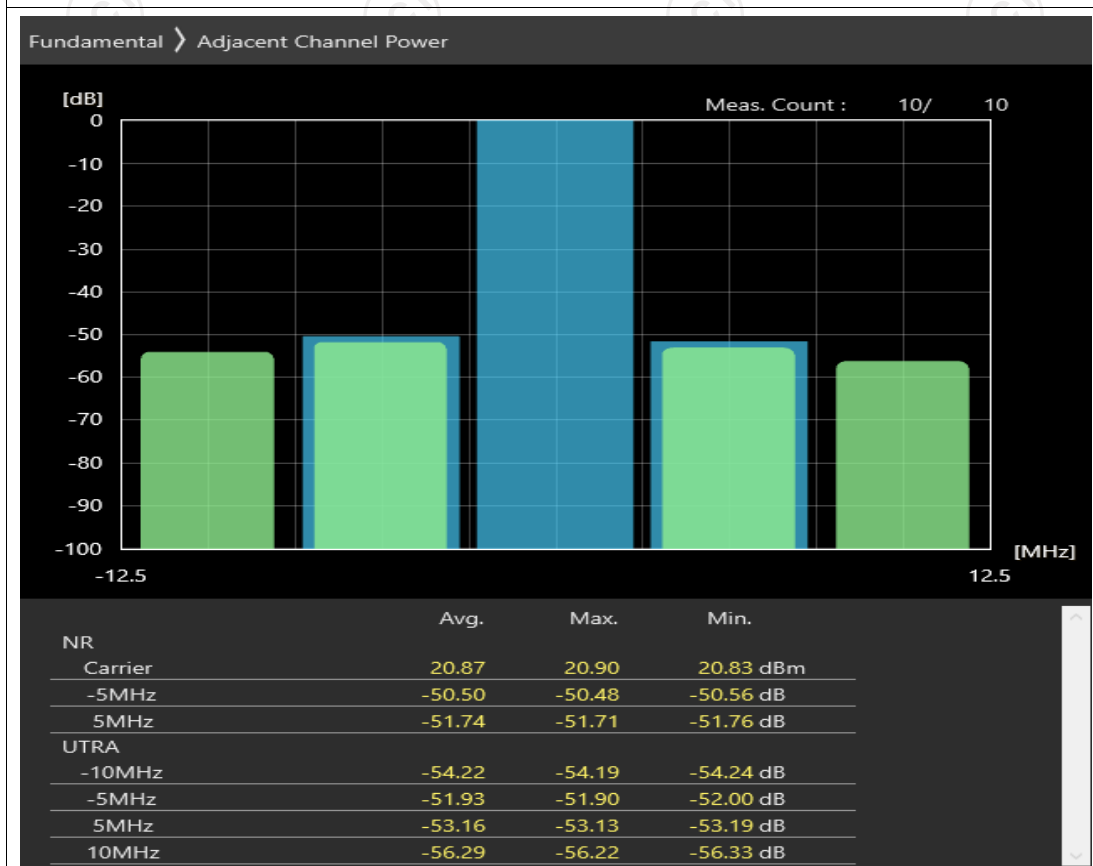
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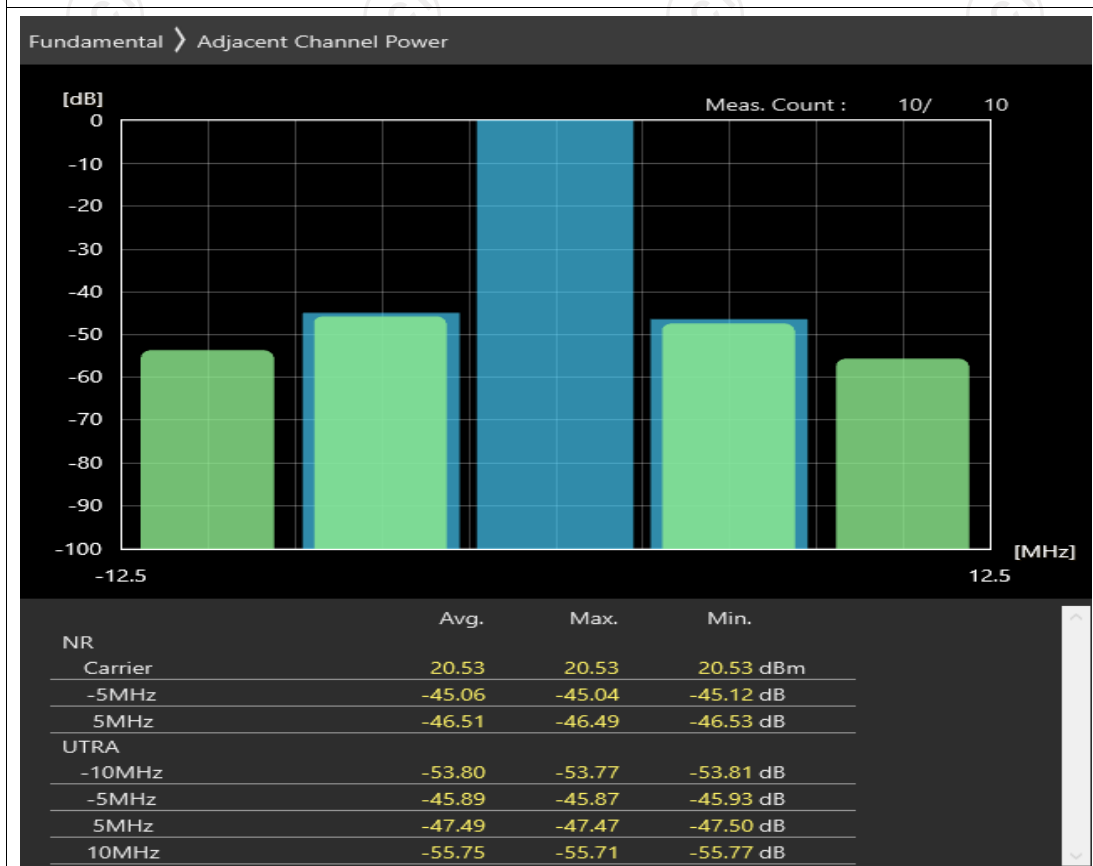
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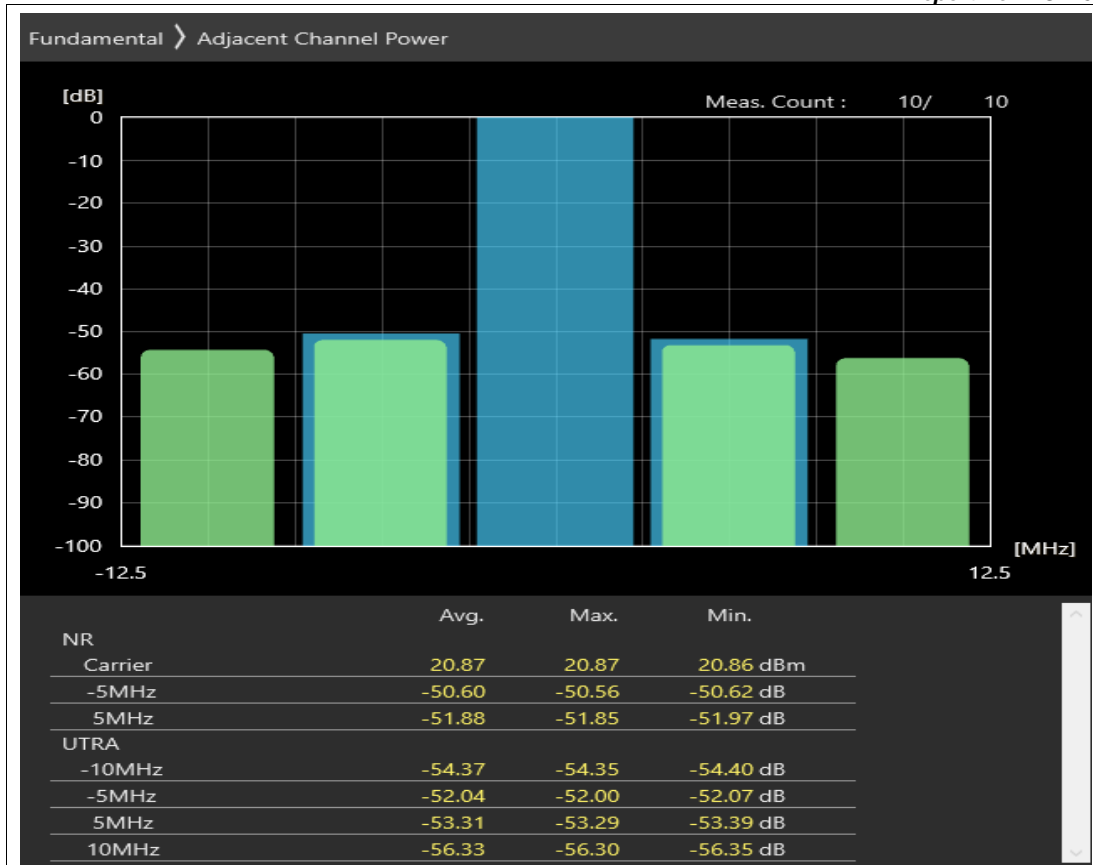
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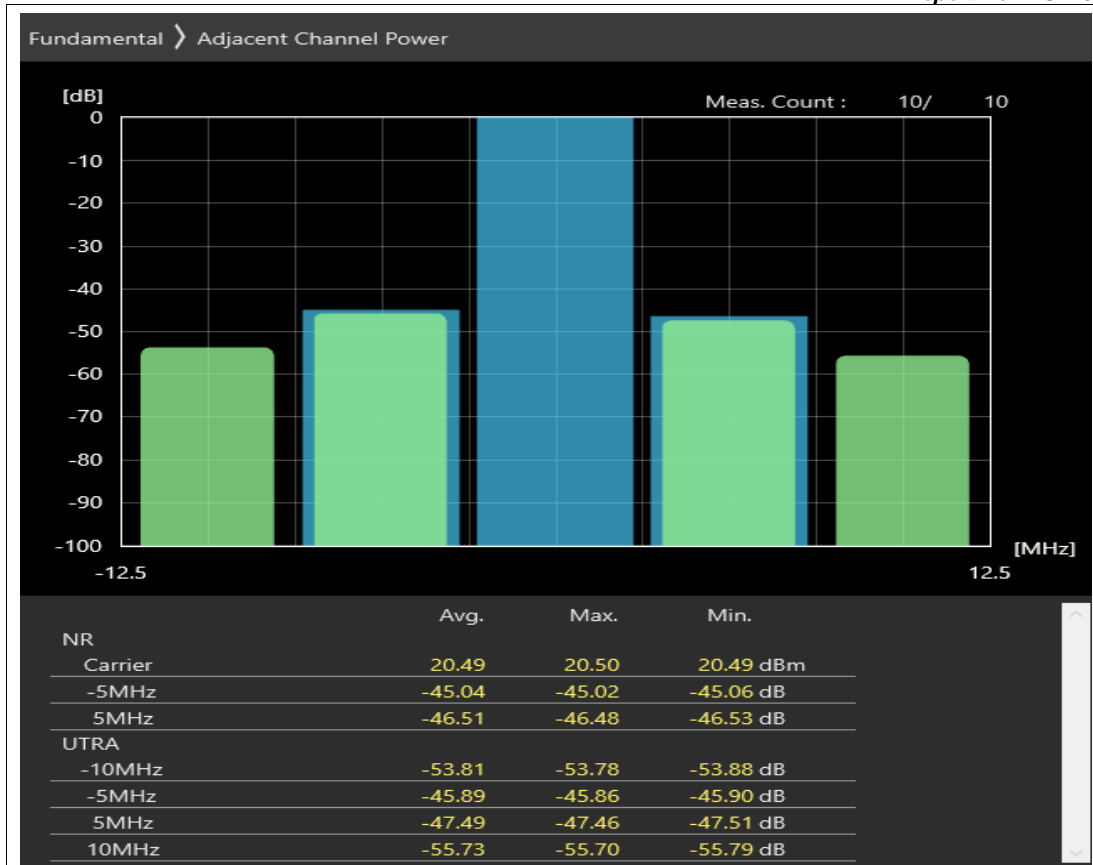
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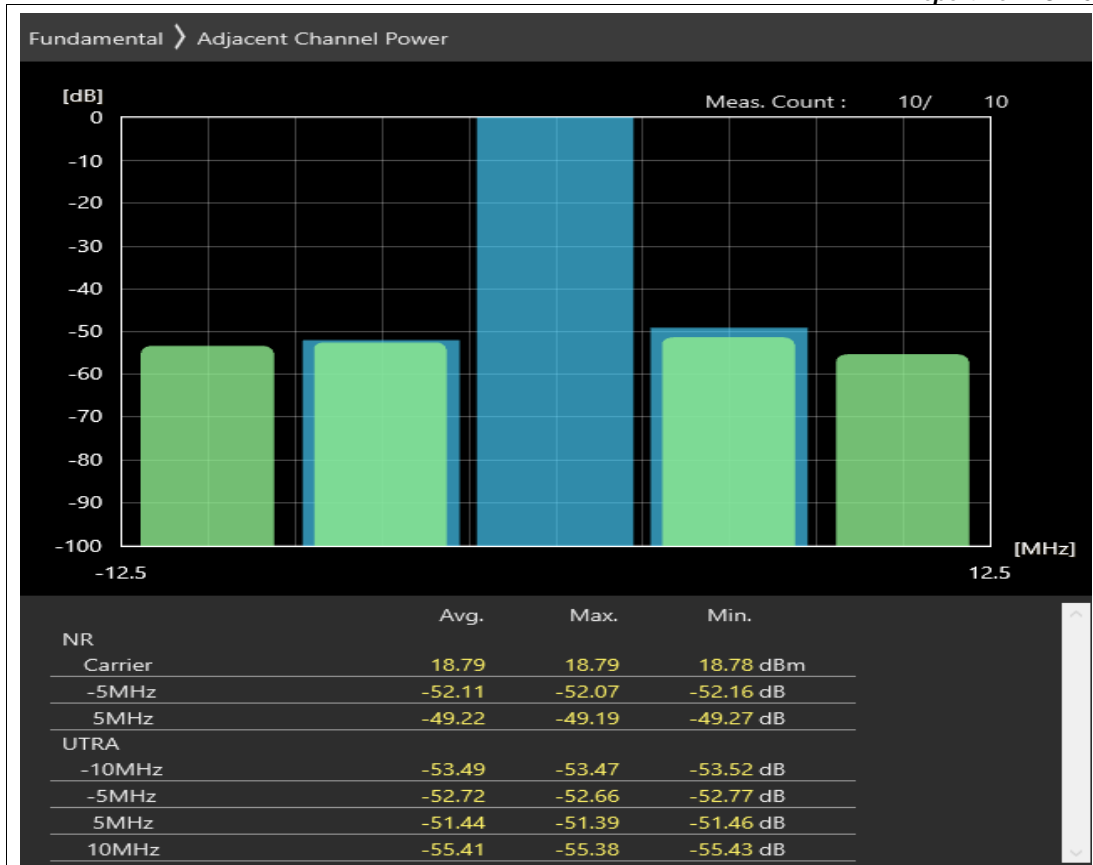
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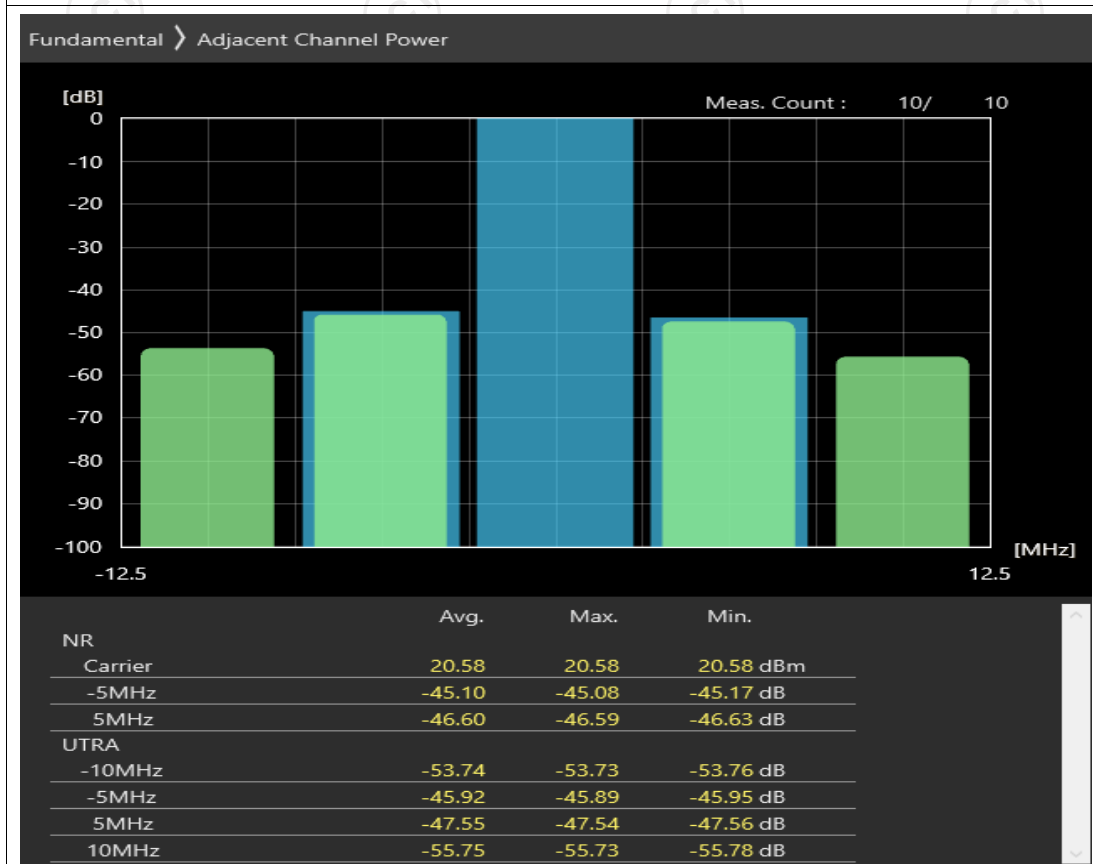
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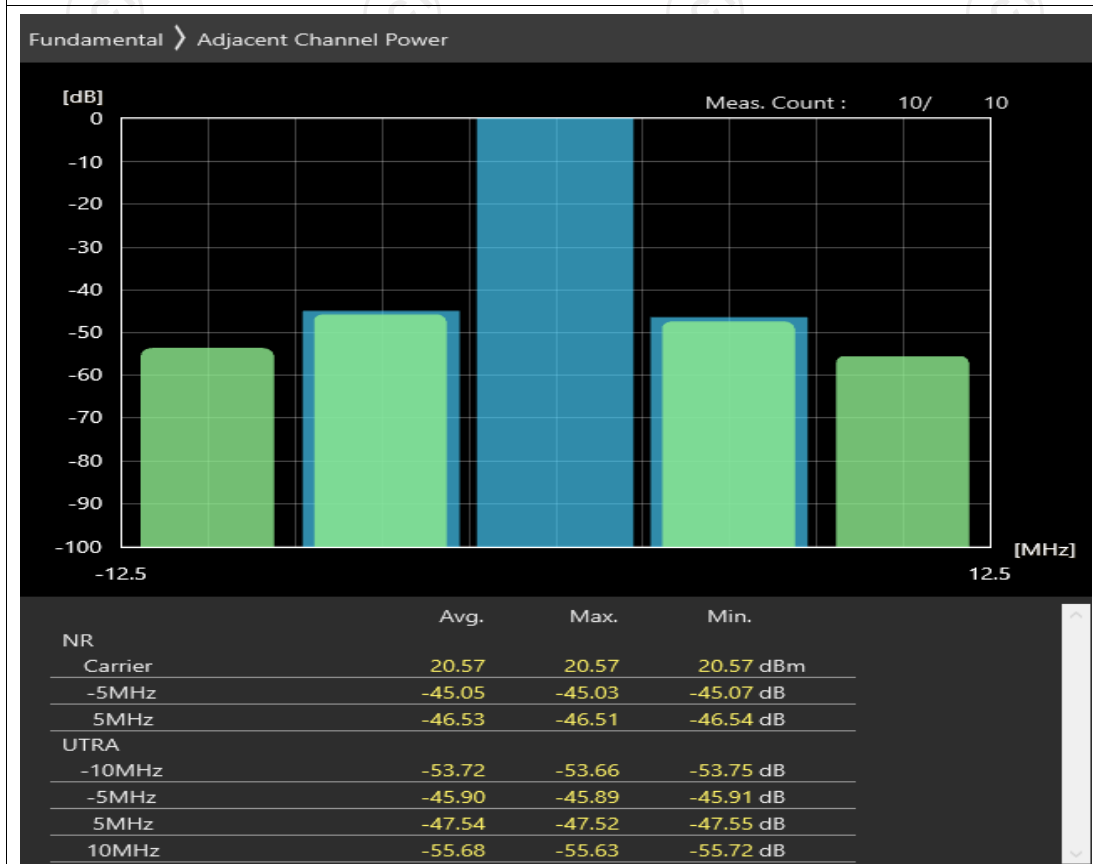
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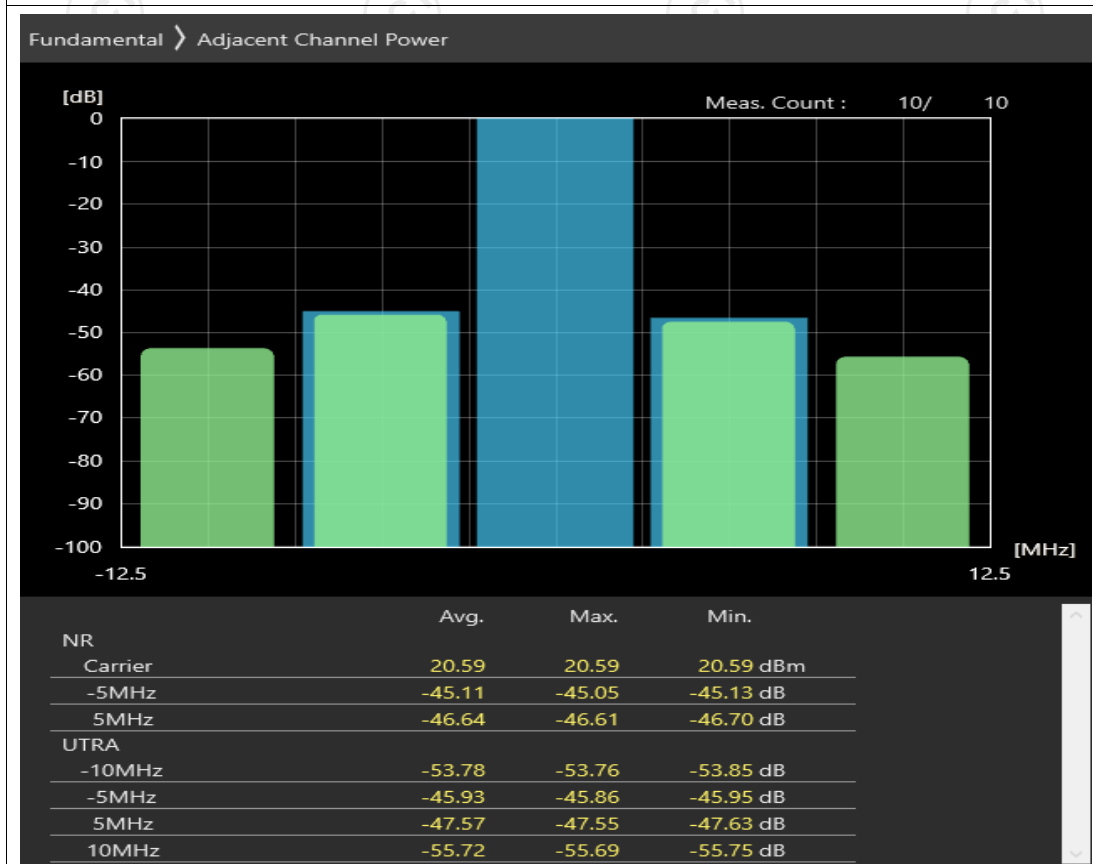
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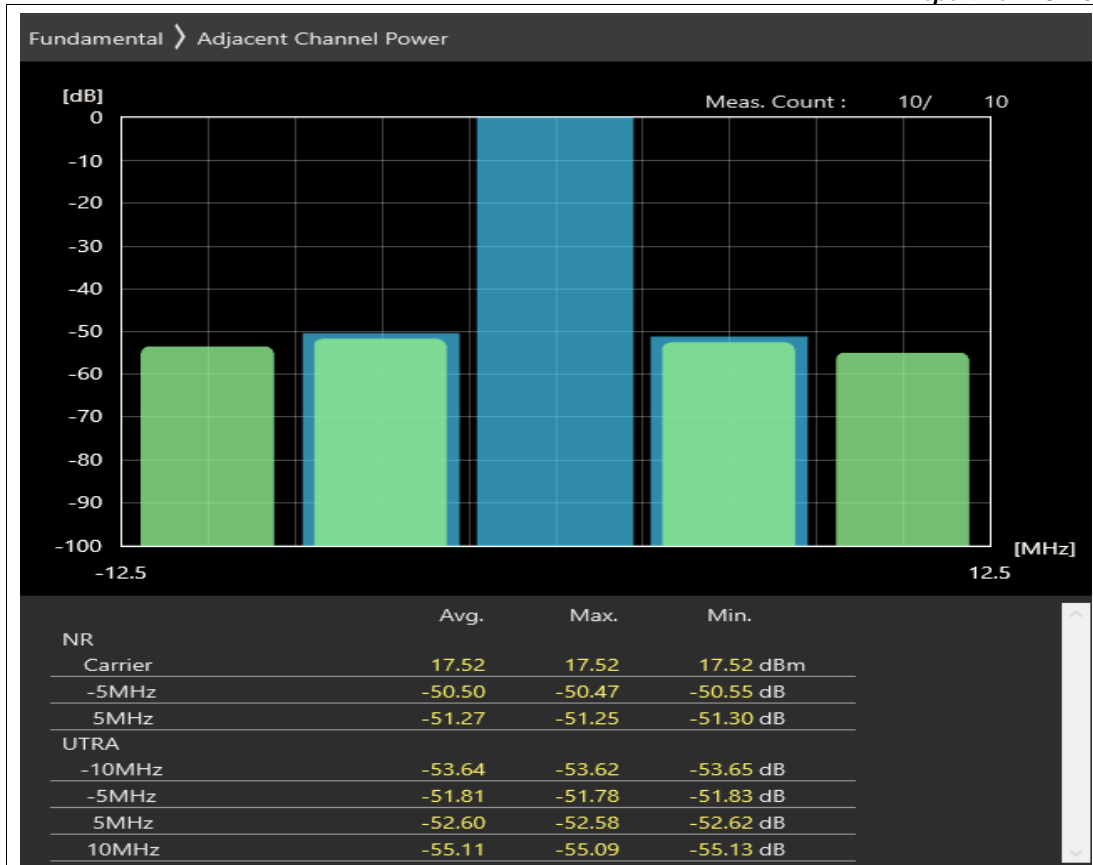
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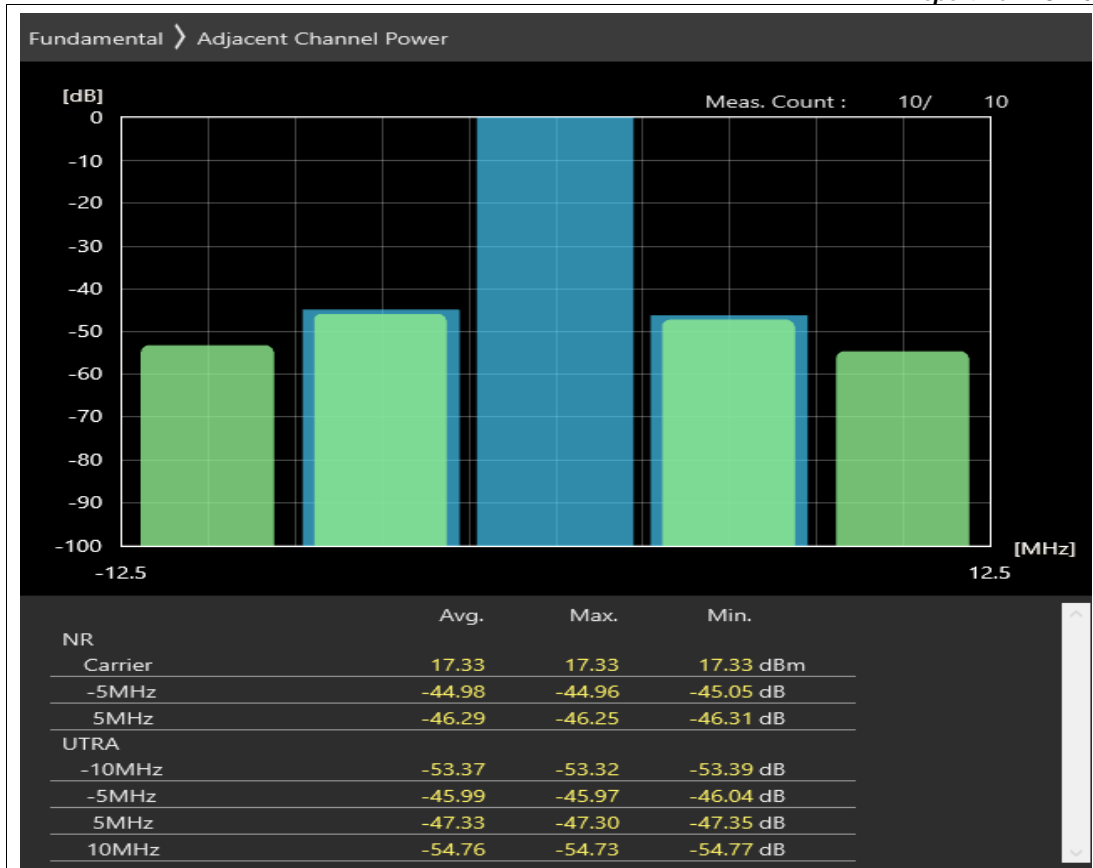
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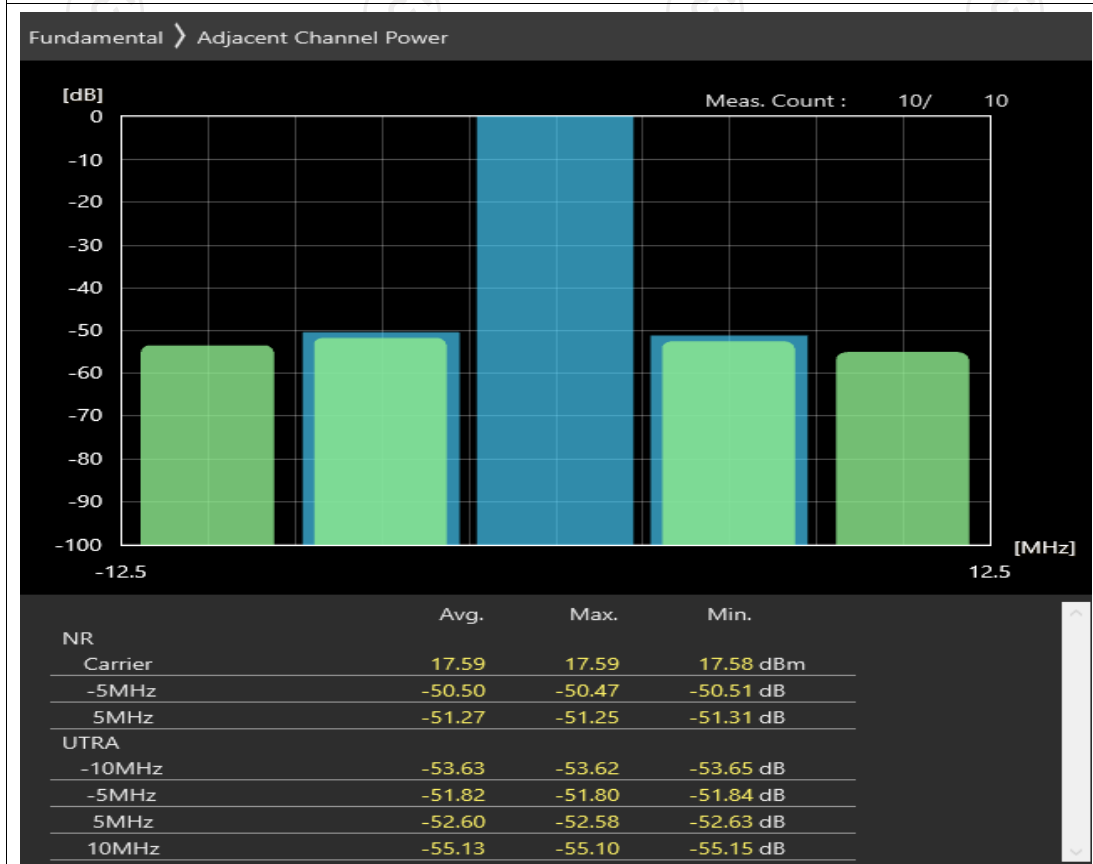
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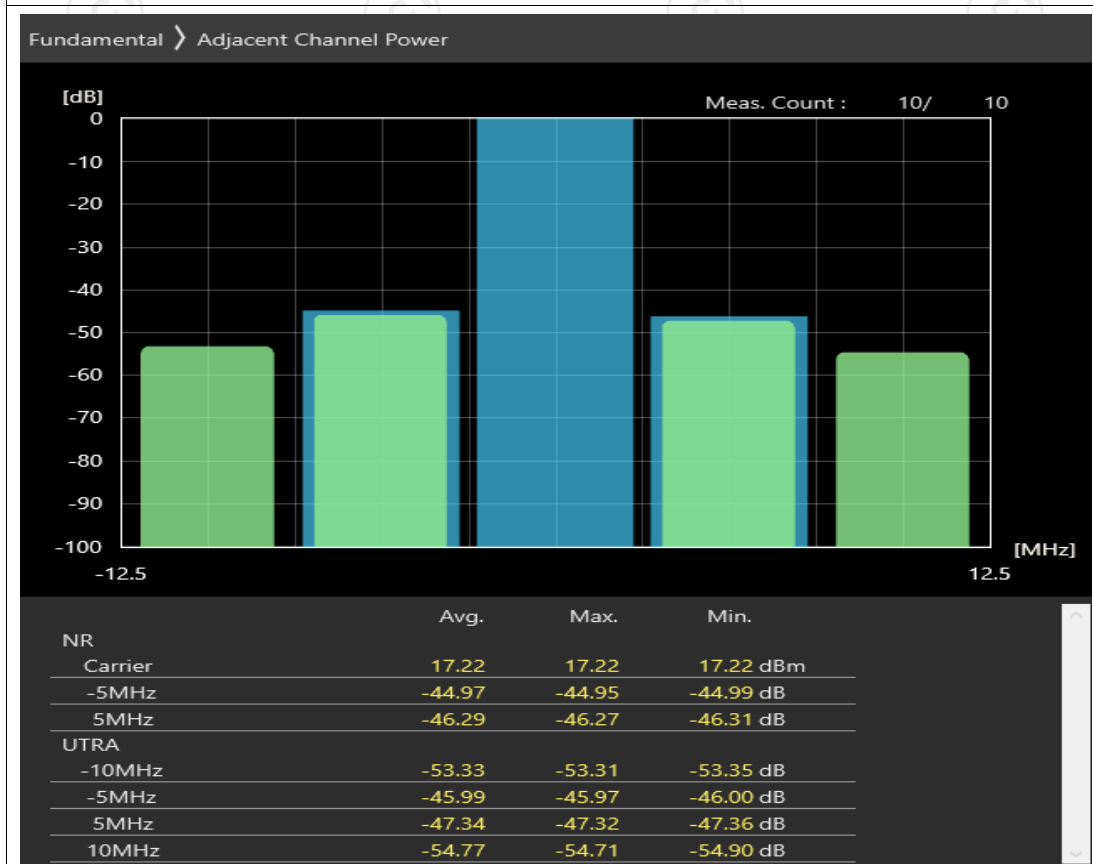
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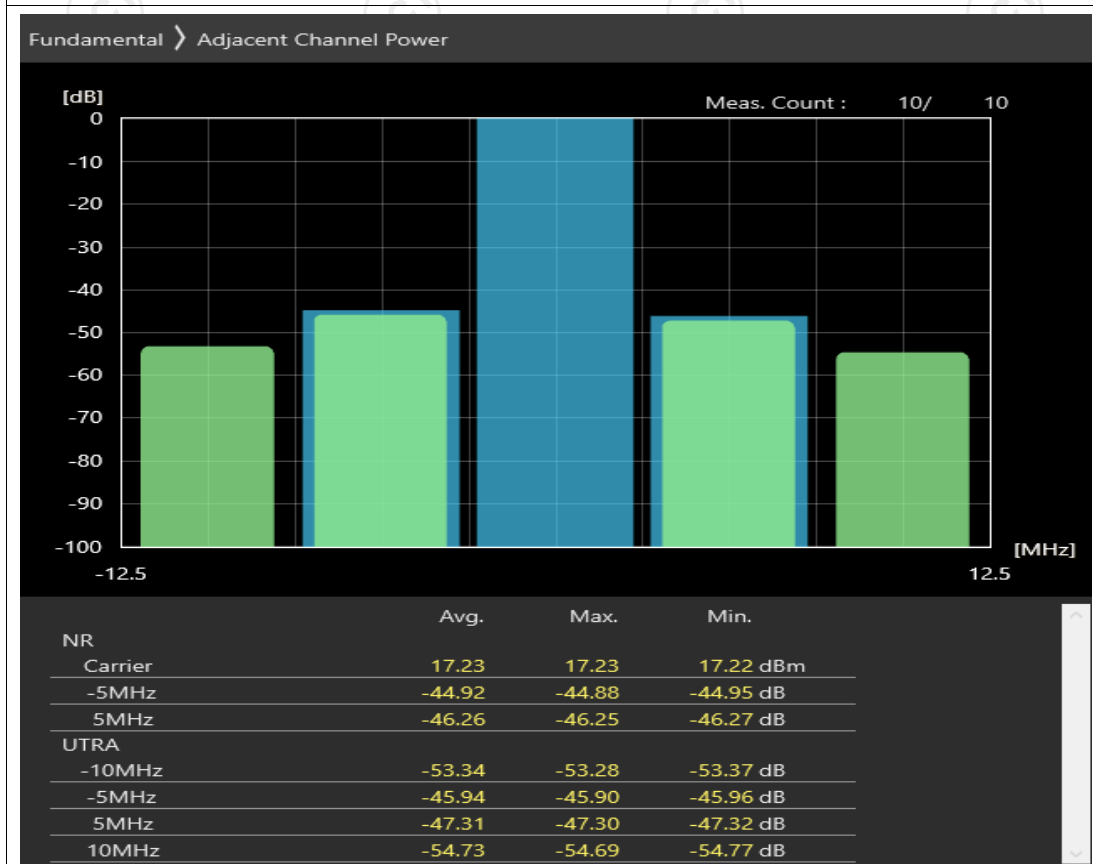
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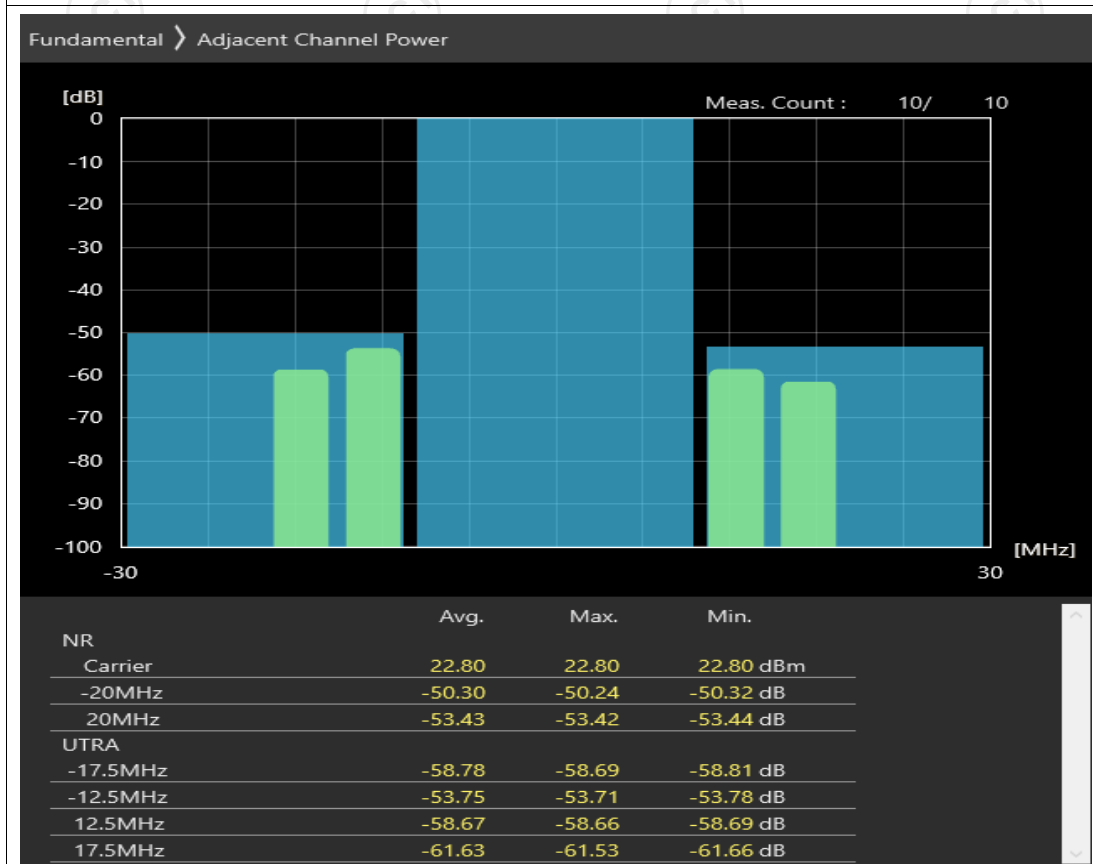
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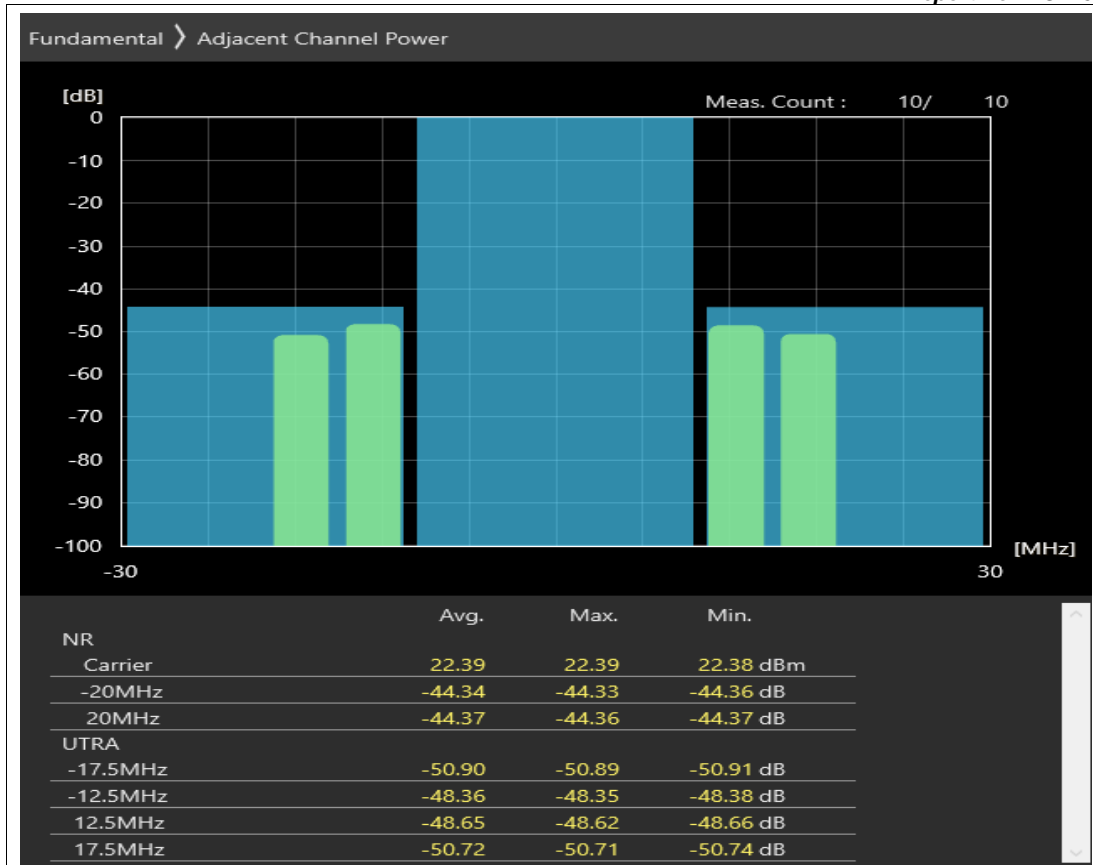
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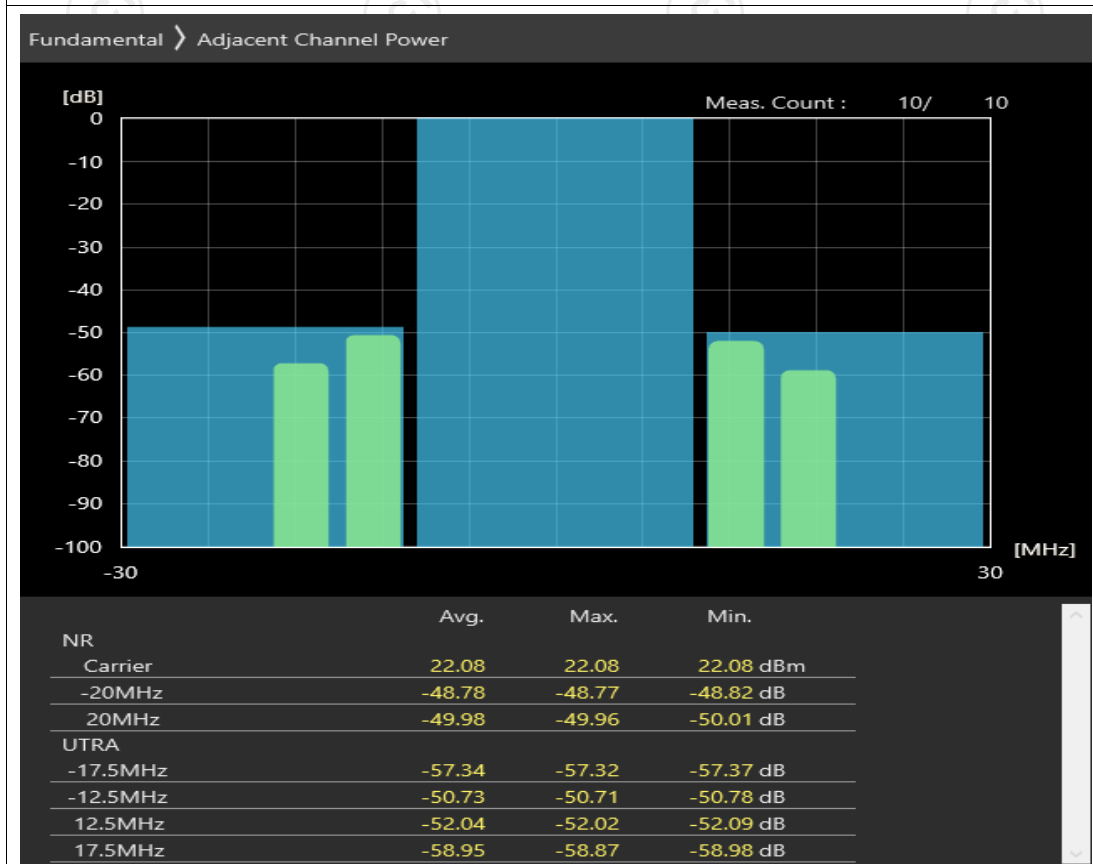
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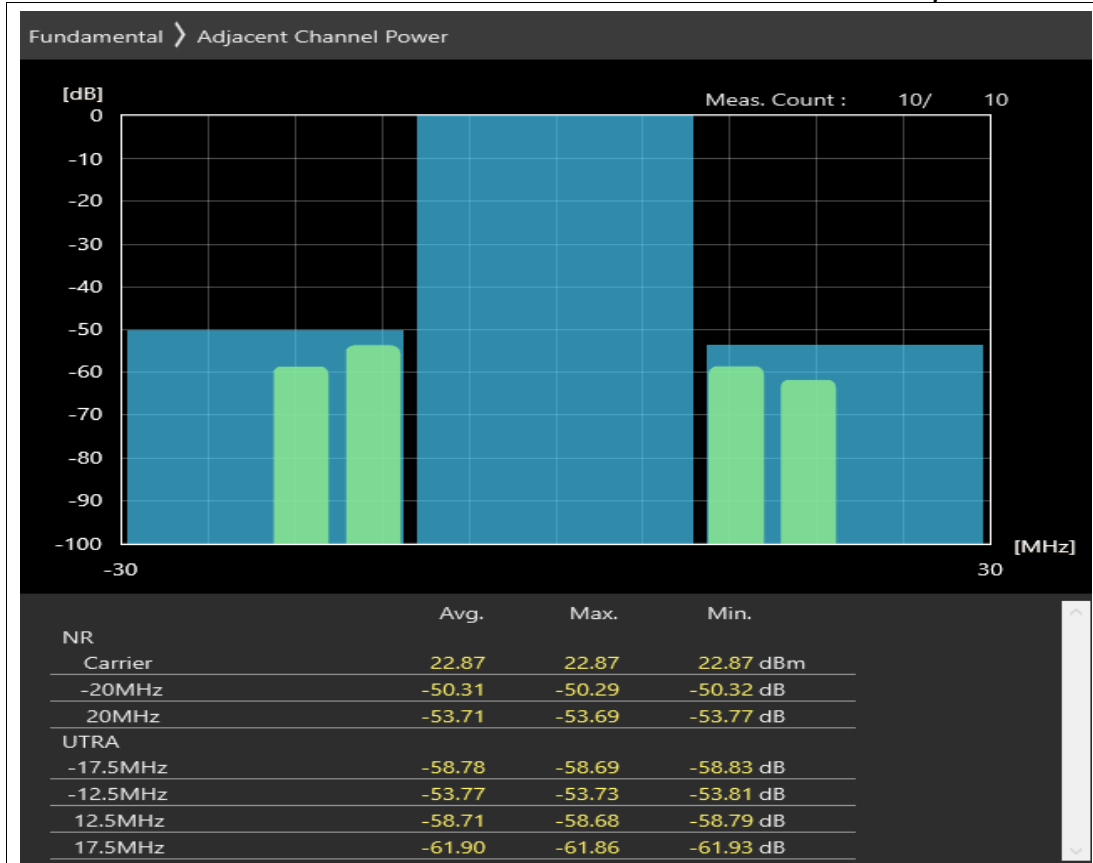
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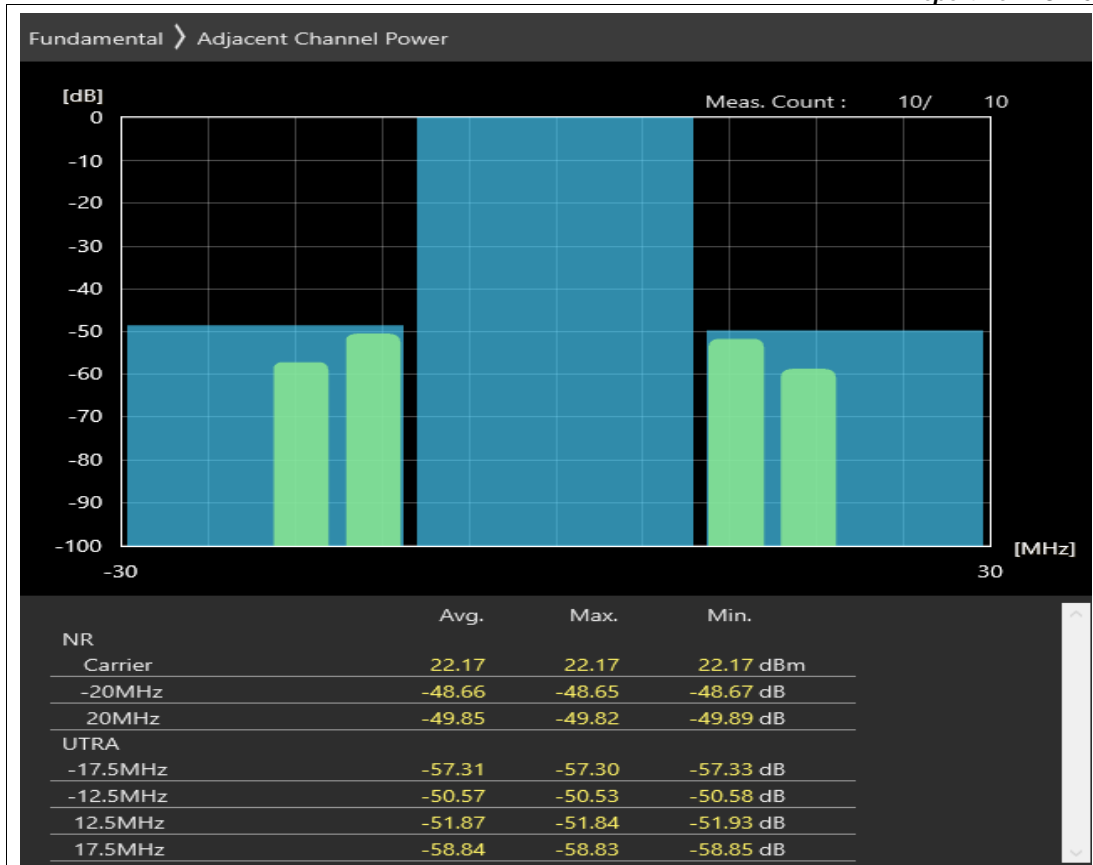
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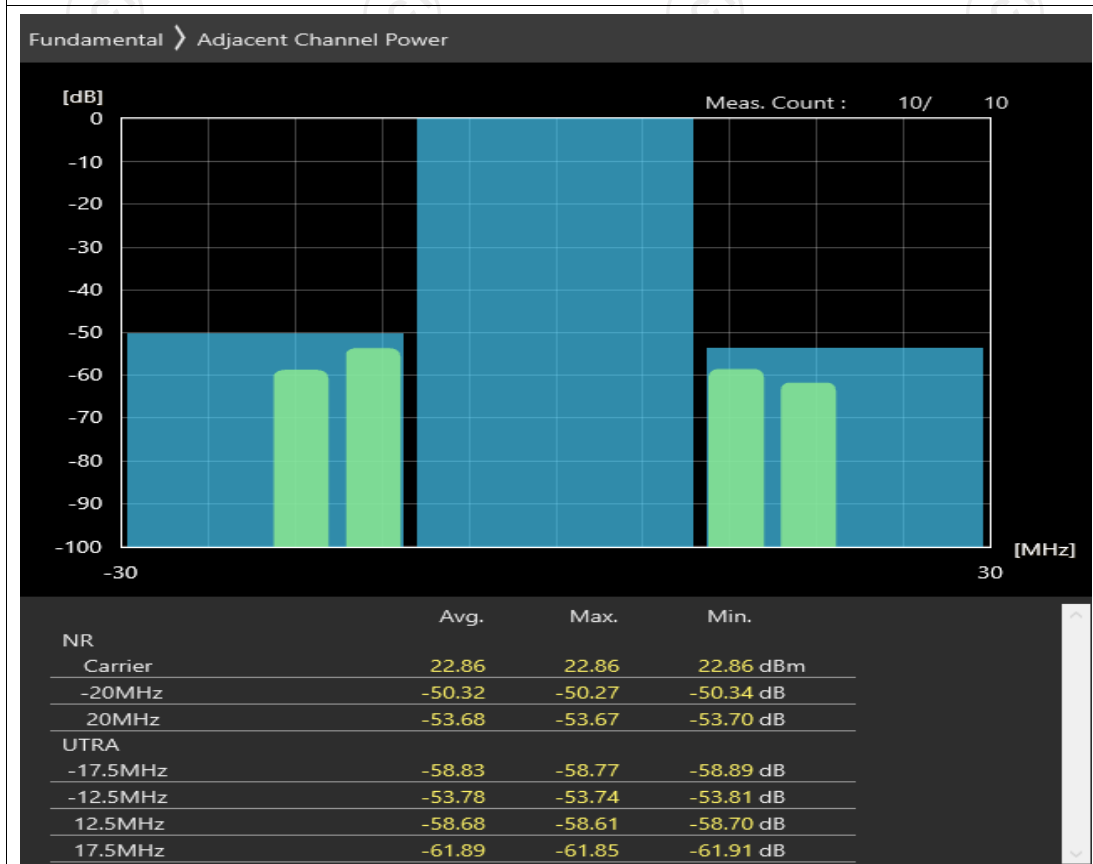
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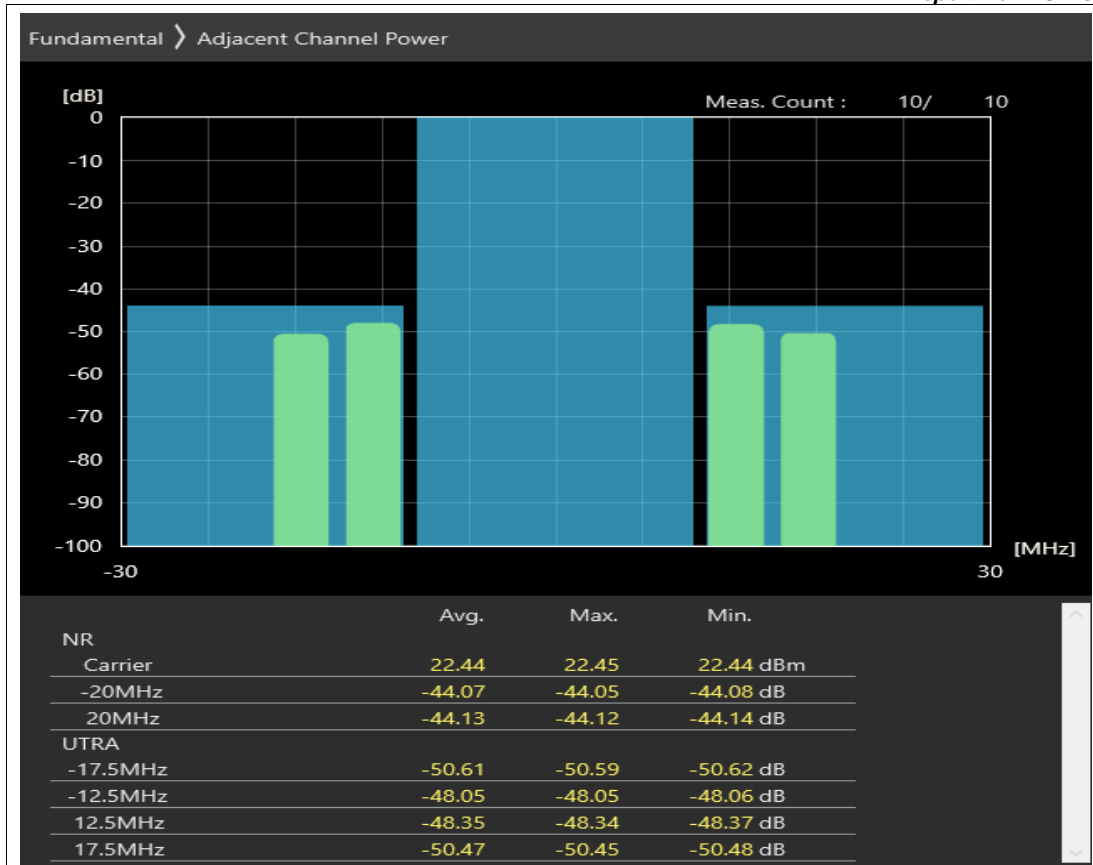
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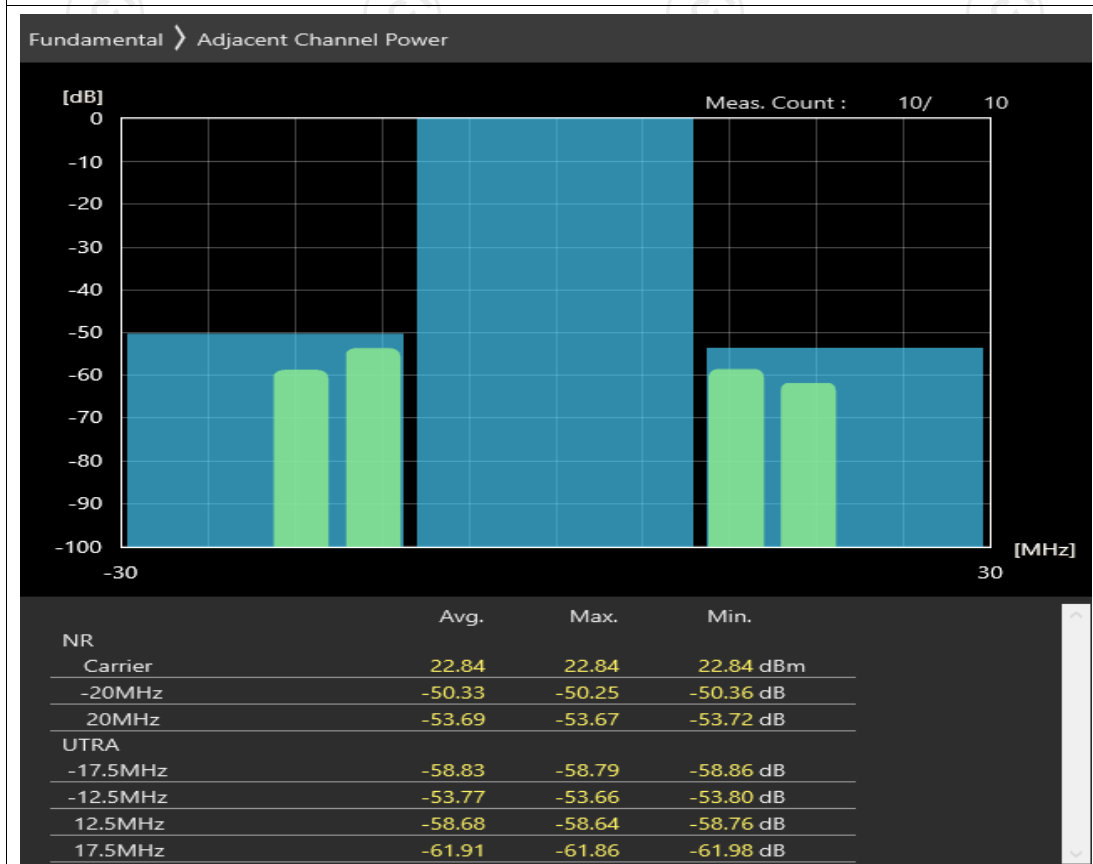
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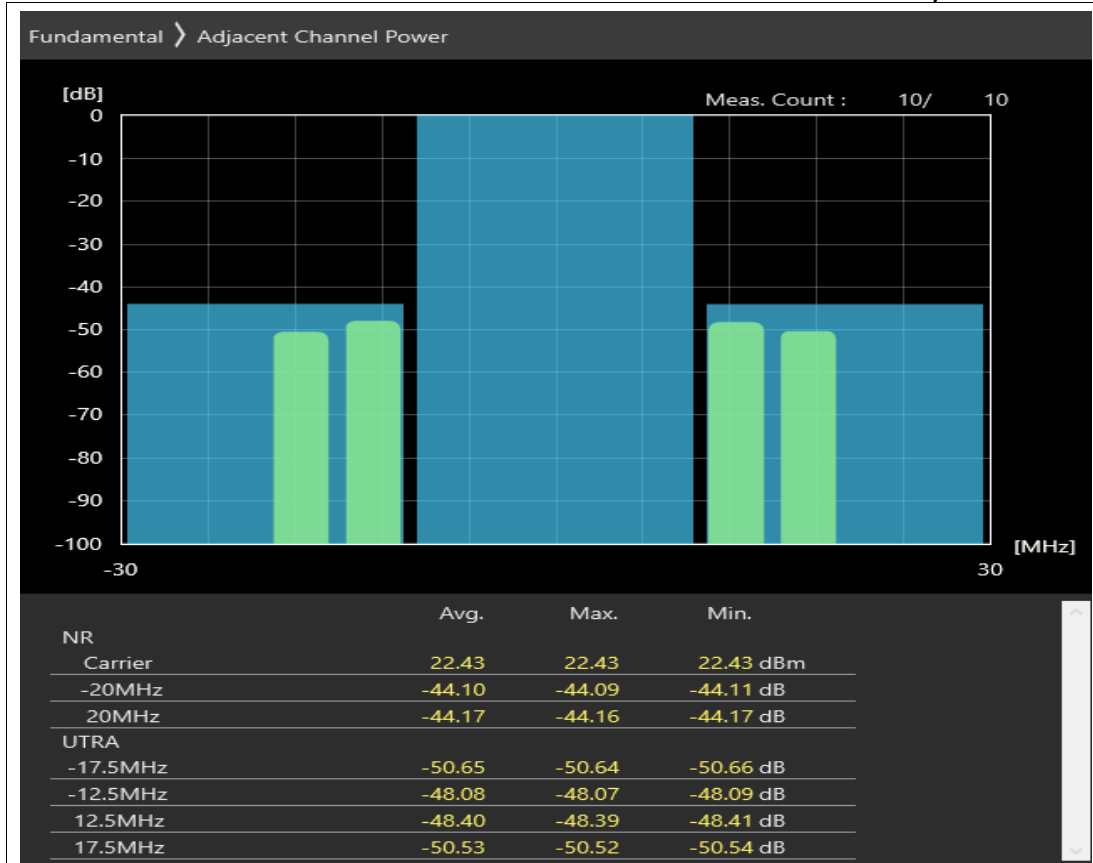
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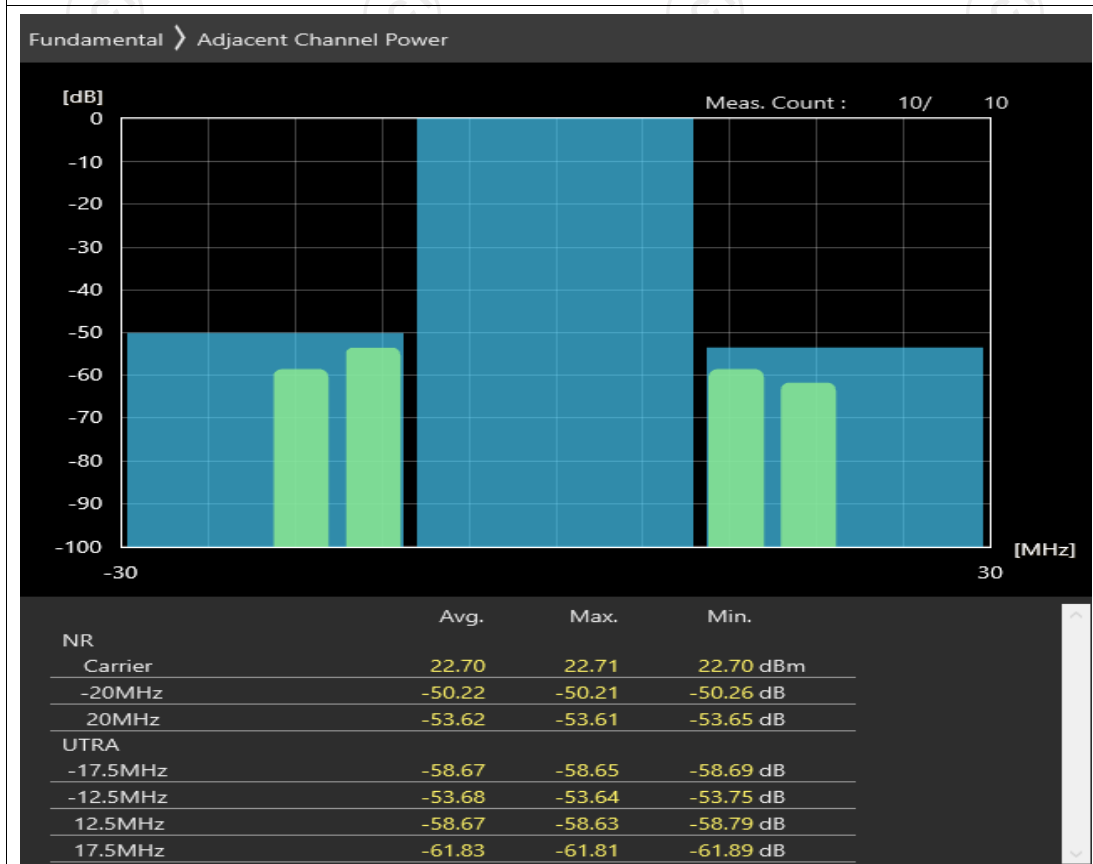
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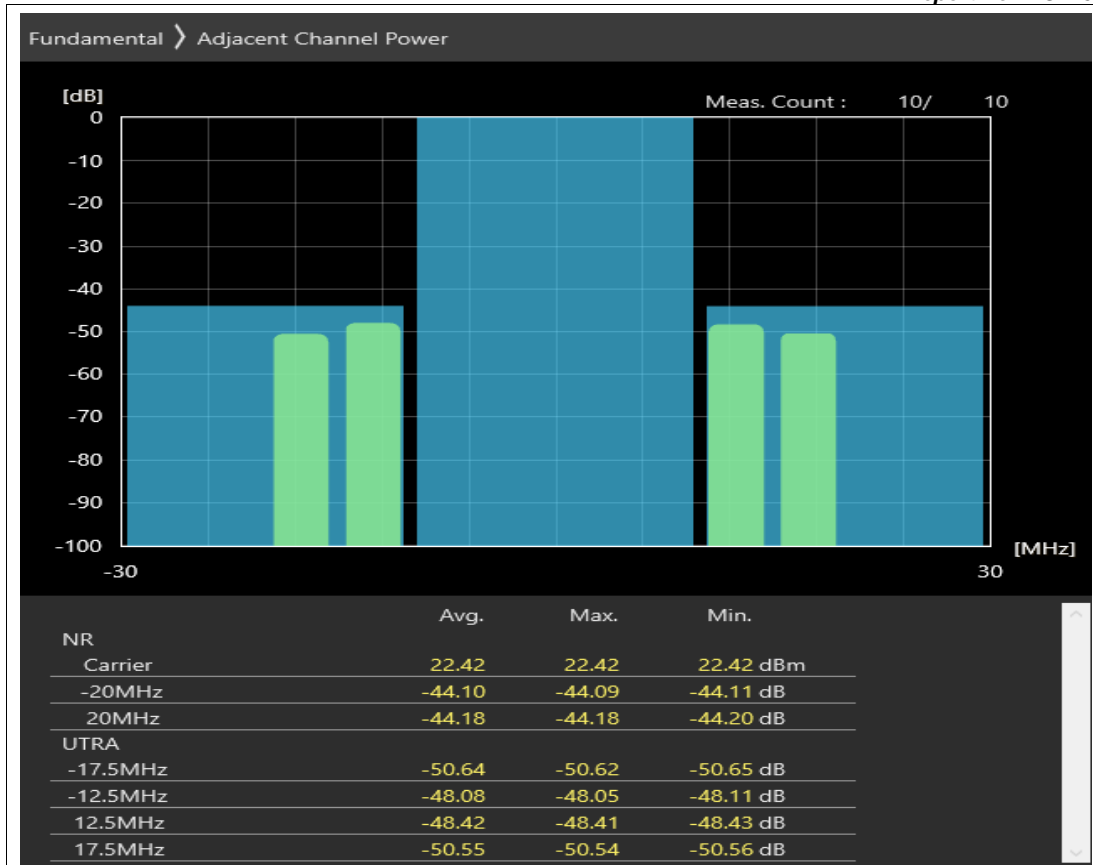
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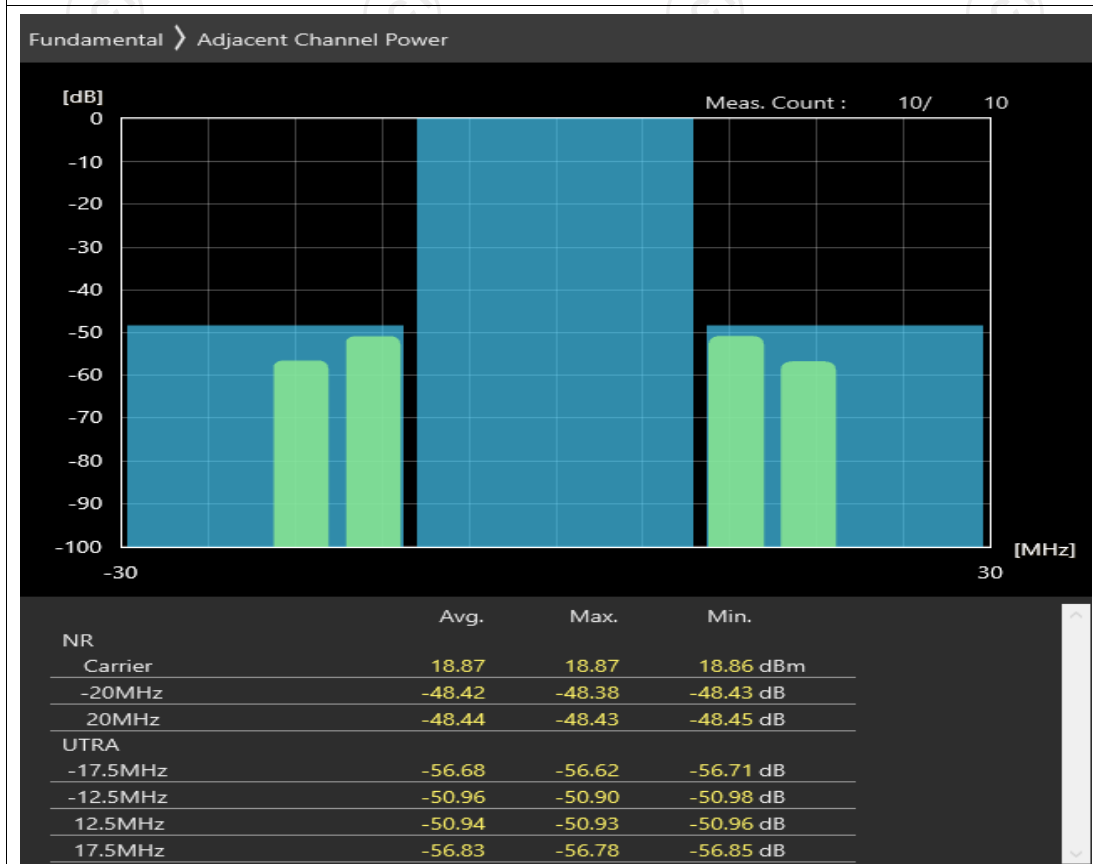
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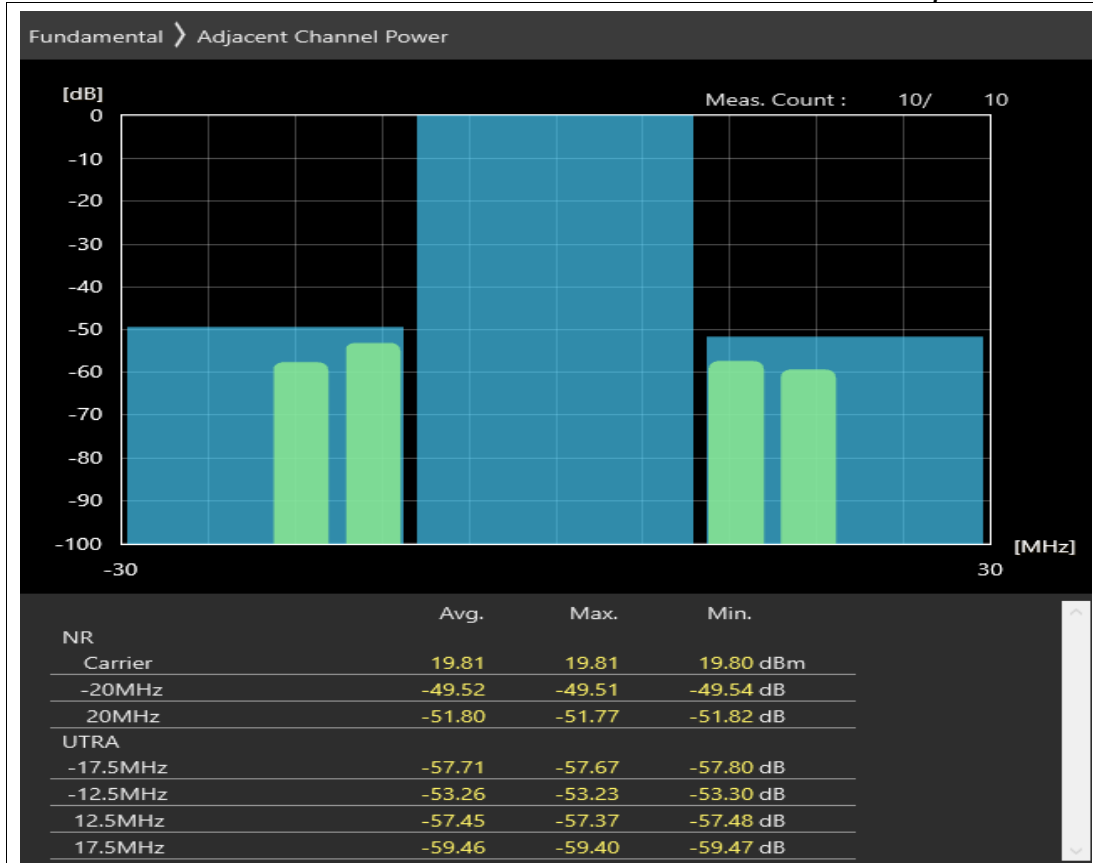
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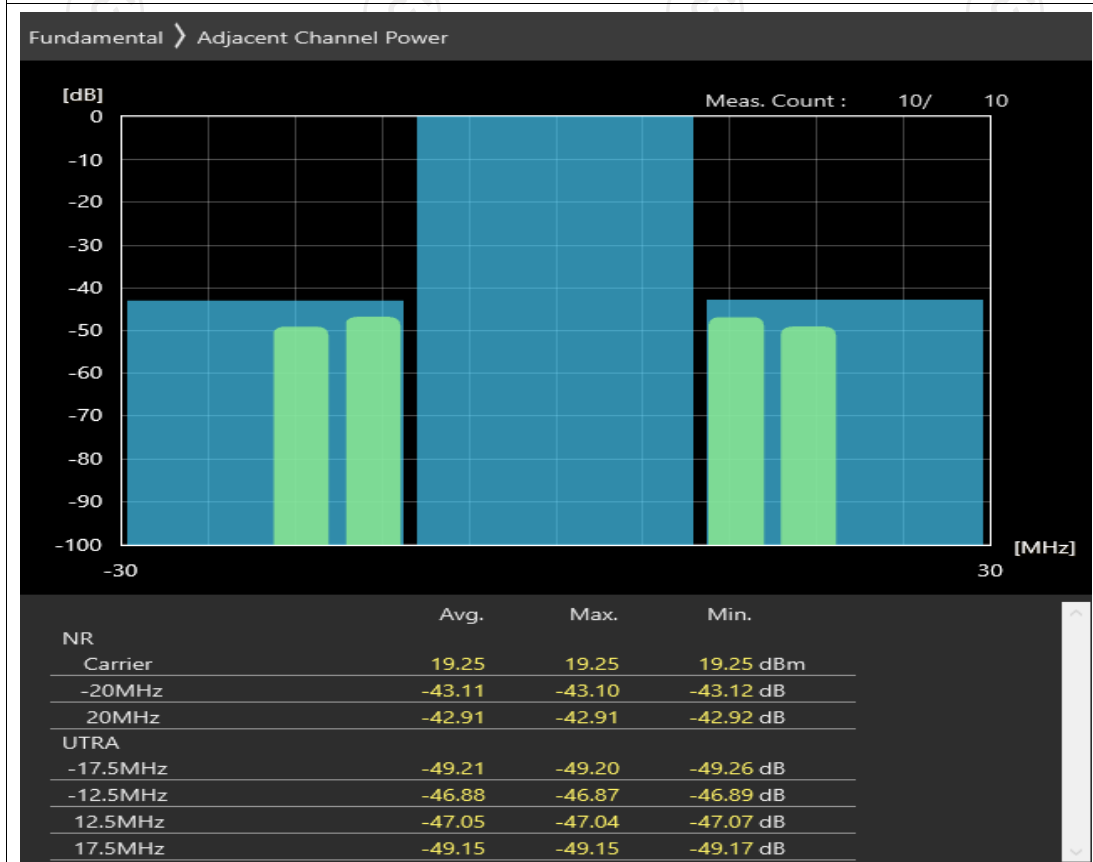
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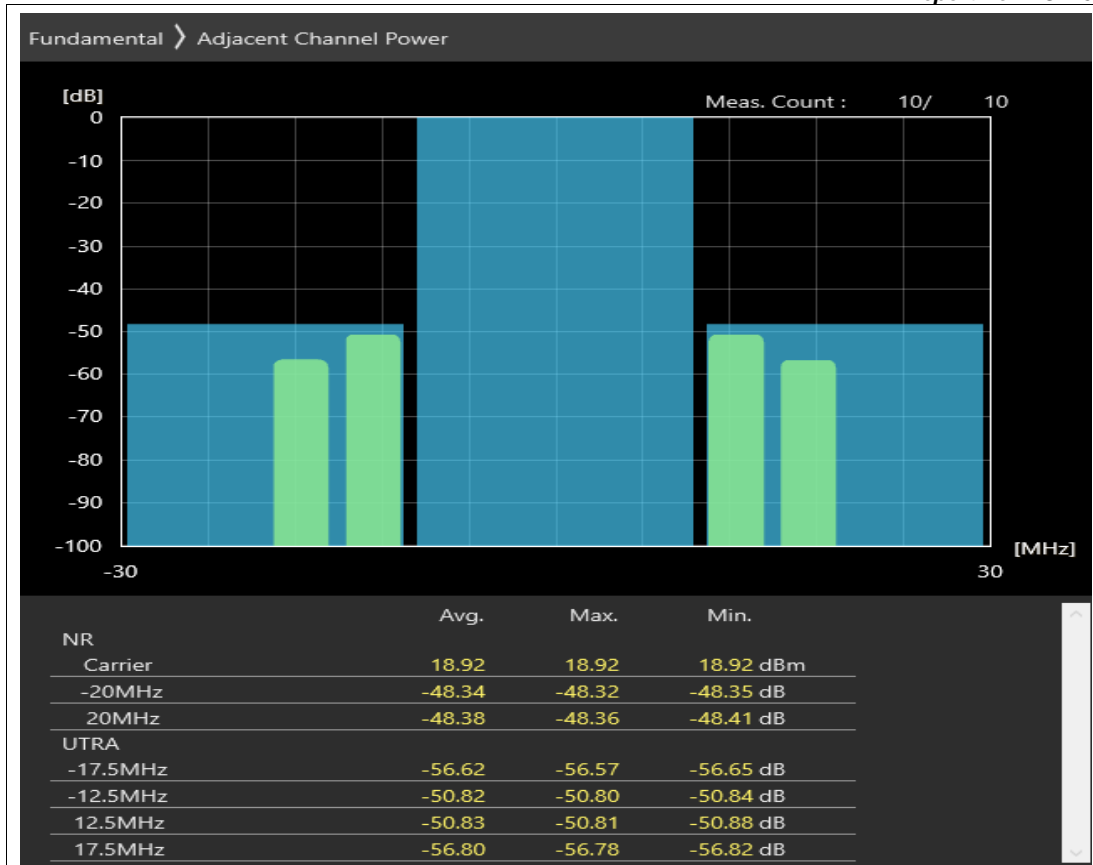
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n7 SCS=15kHz CP_QPSK BW=20MHz Channel=502000 RB=1@0 NVNT



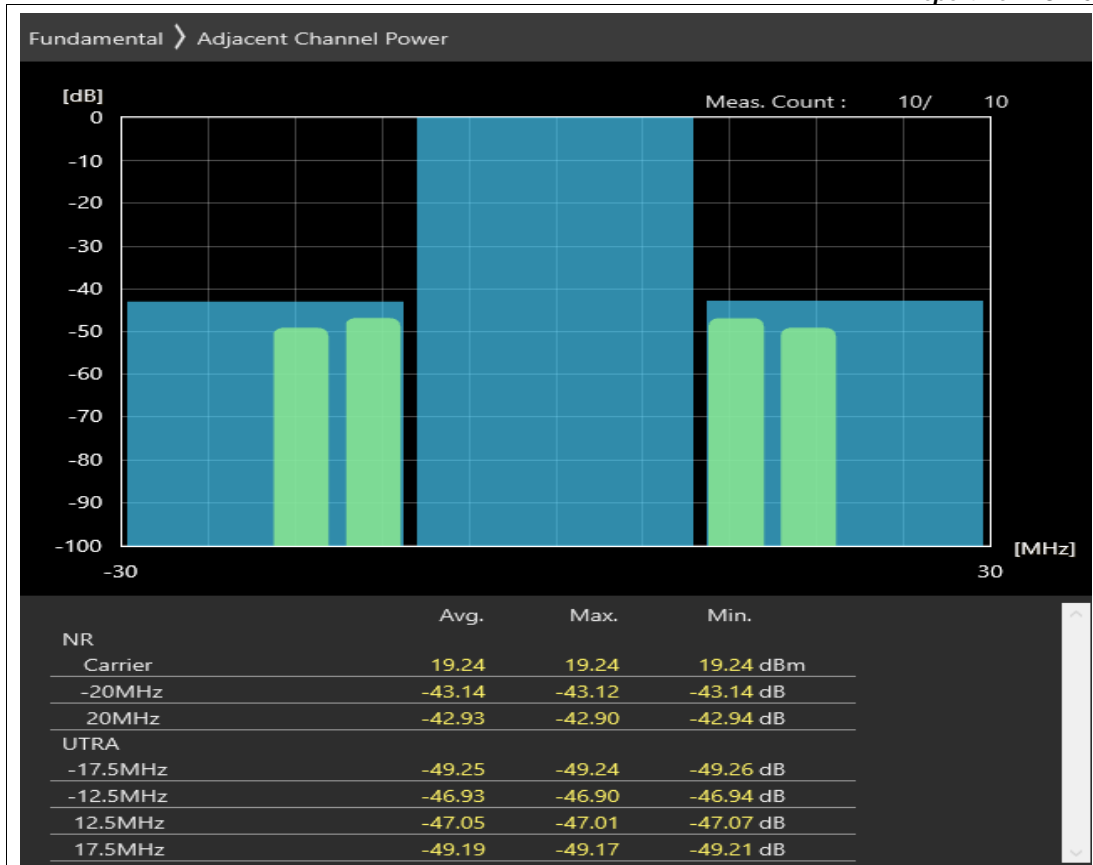
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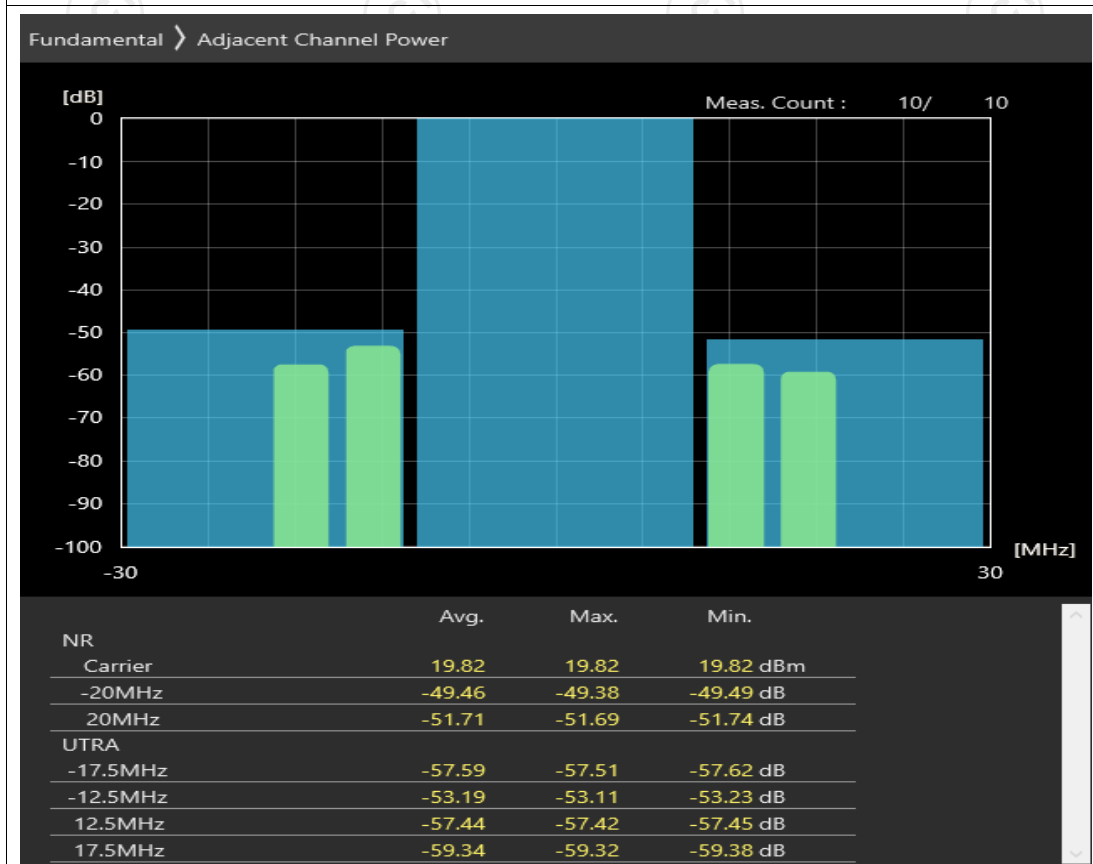
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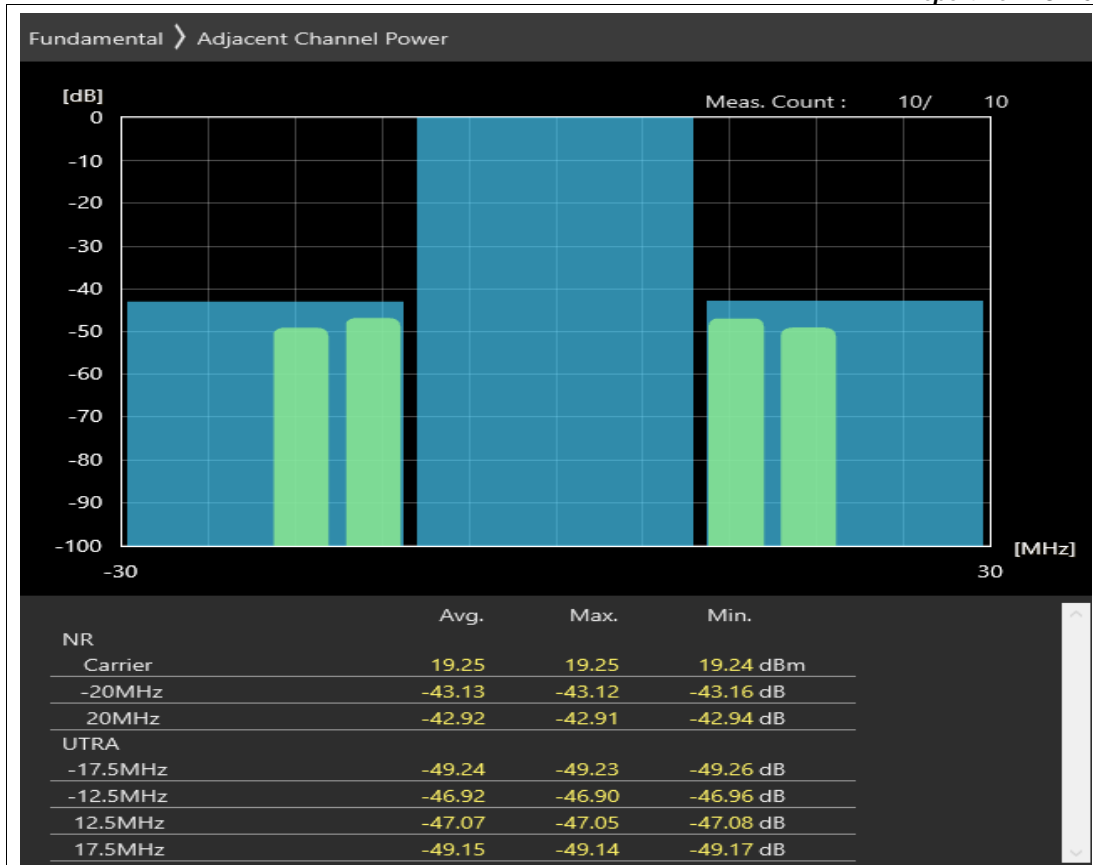
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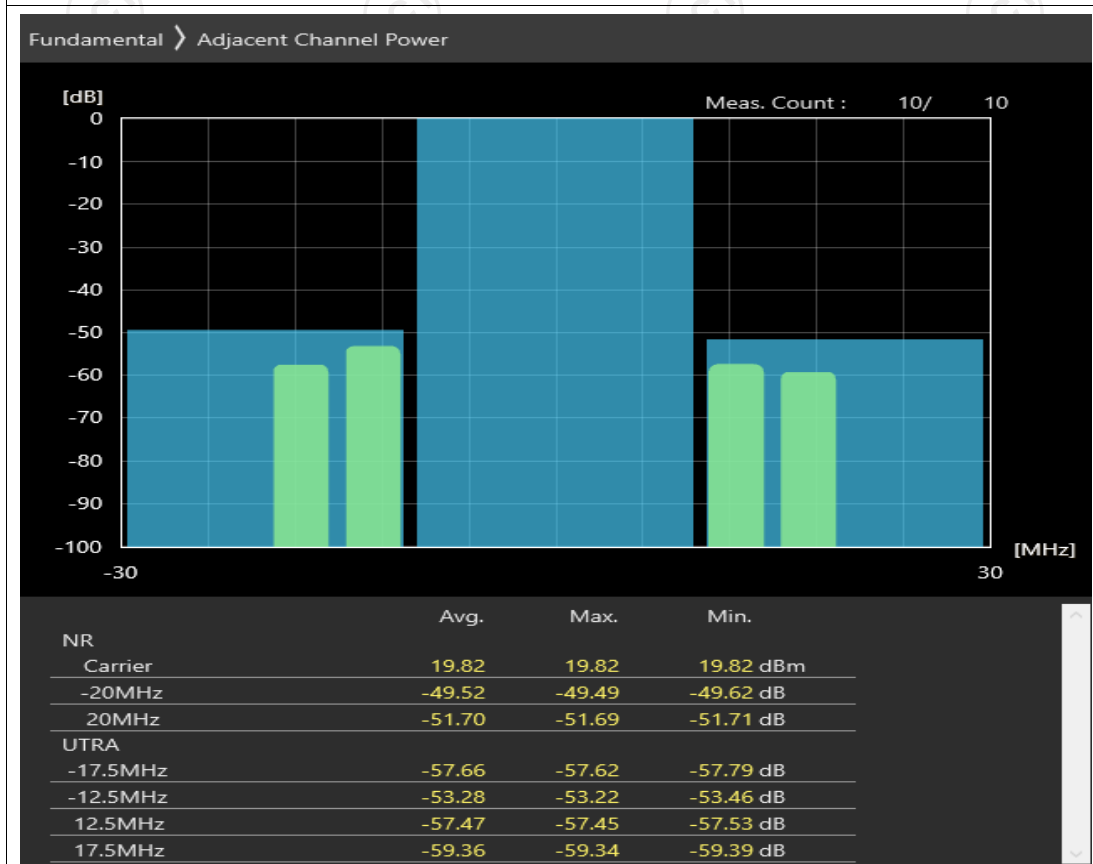
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n7 SCS=15kHz CP_64QAM BW=20MHz Channel=502000 RB=1@0 NVNT



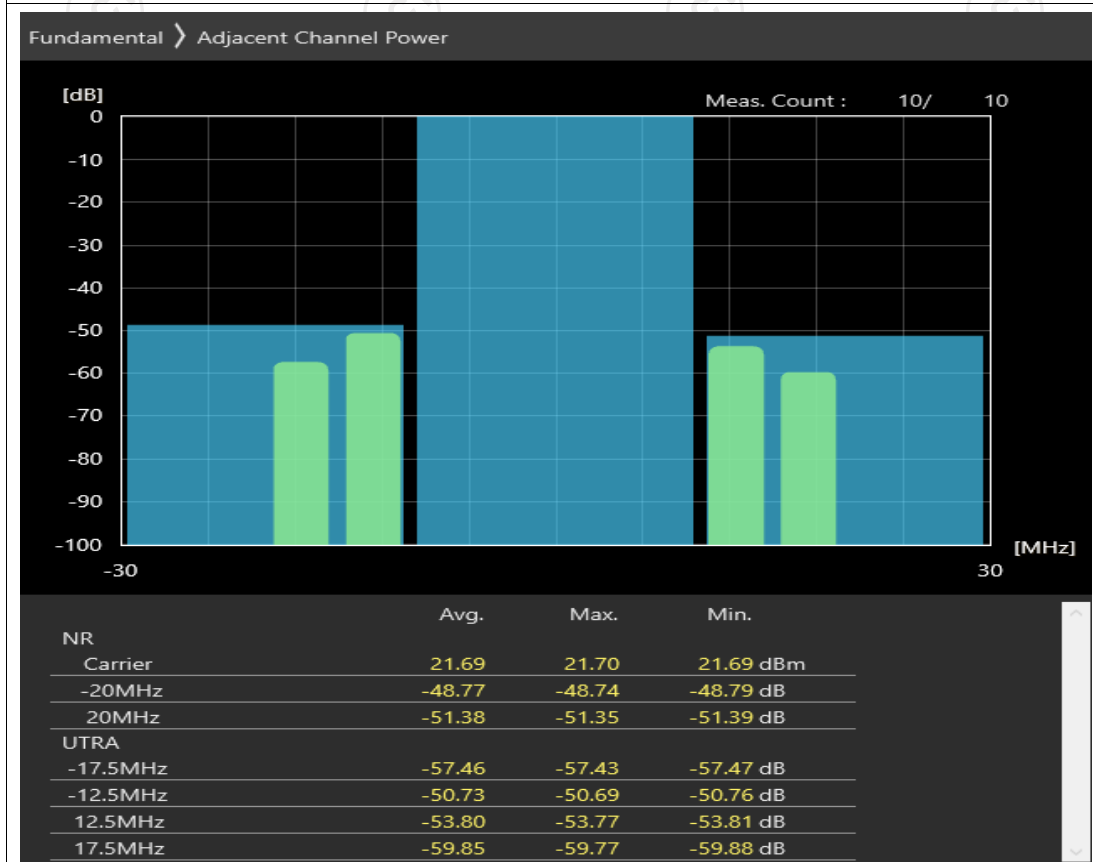
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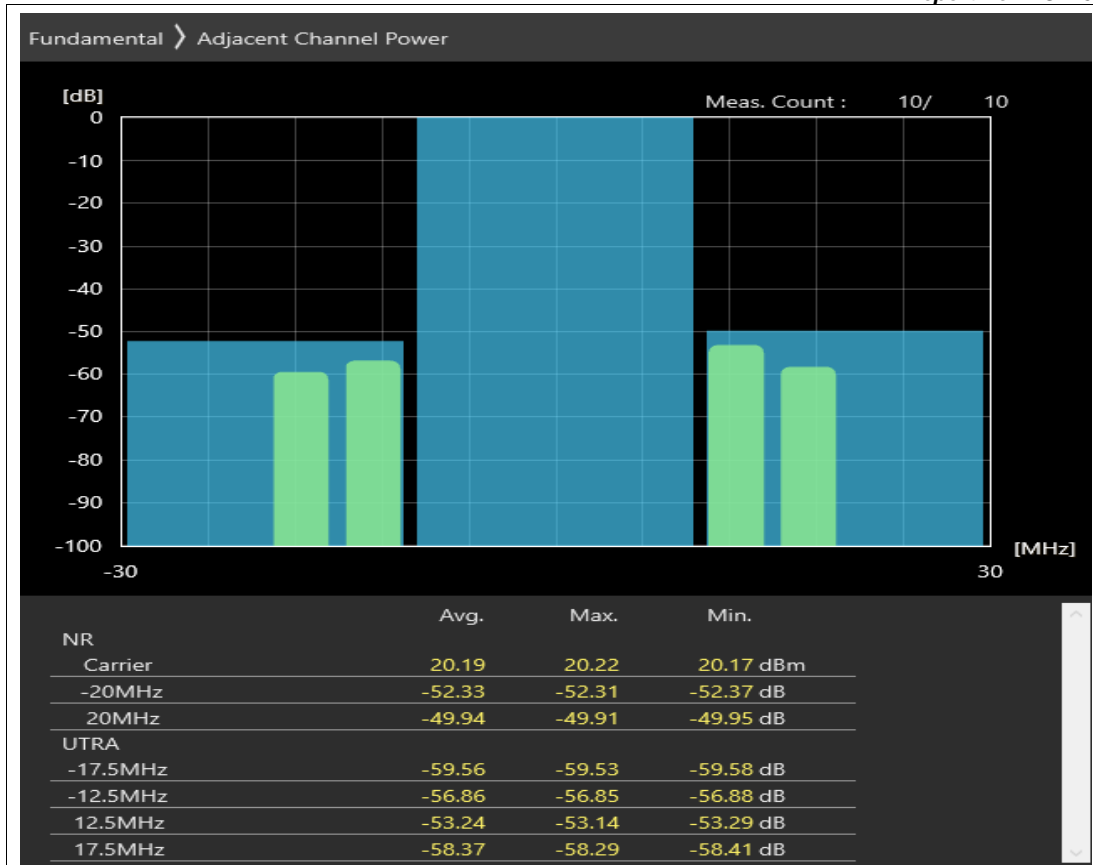
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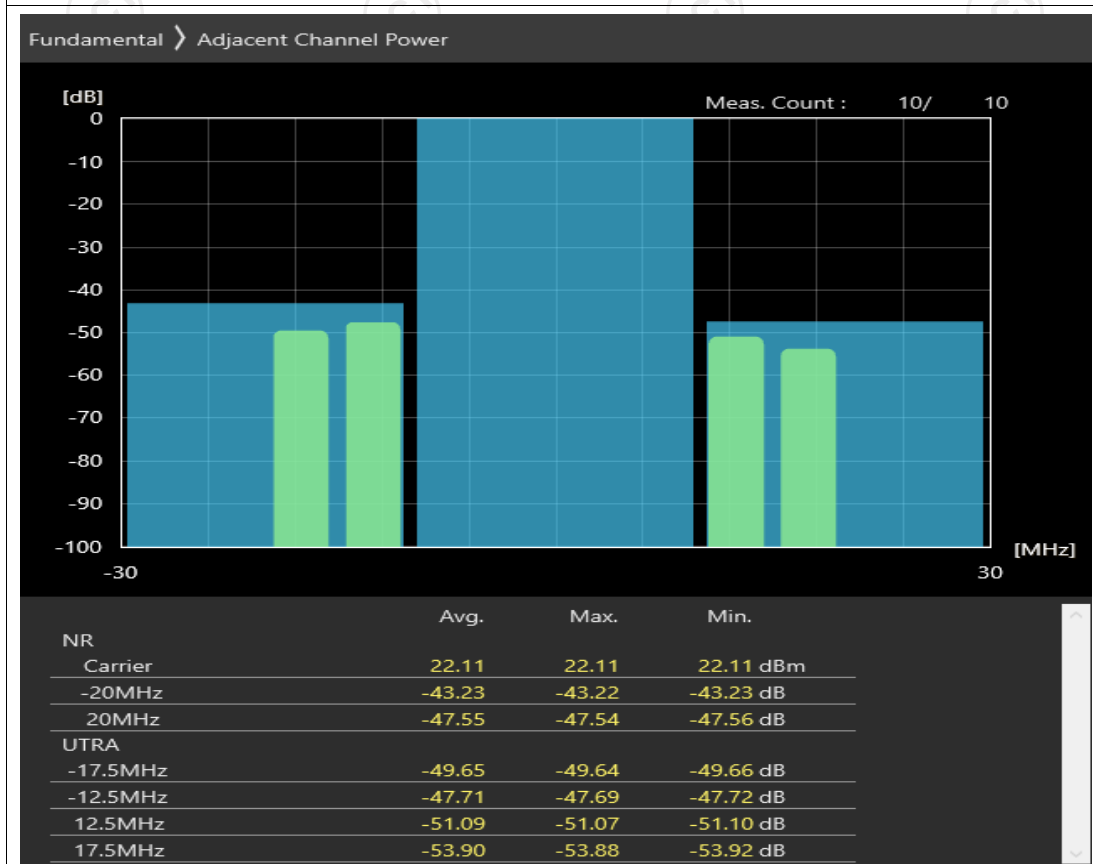
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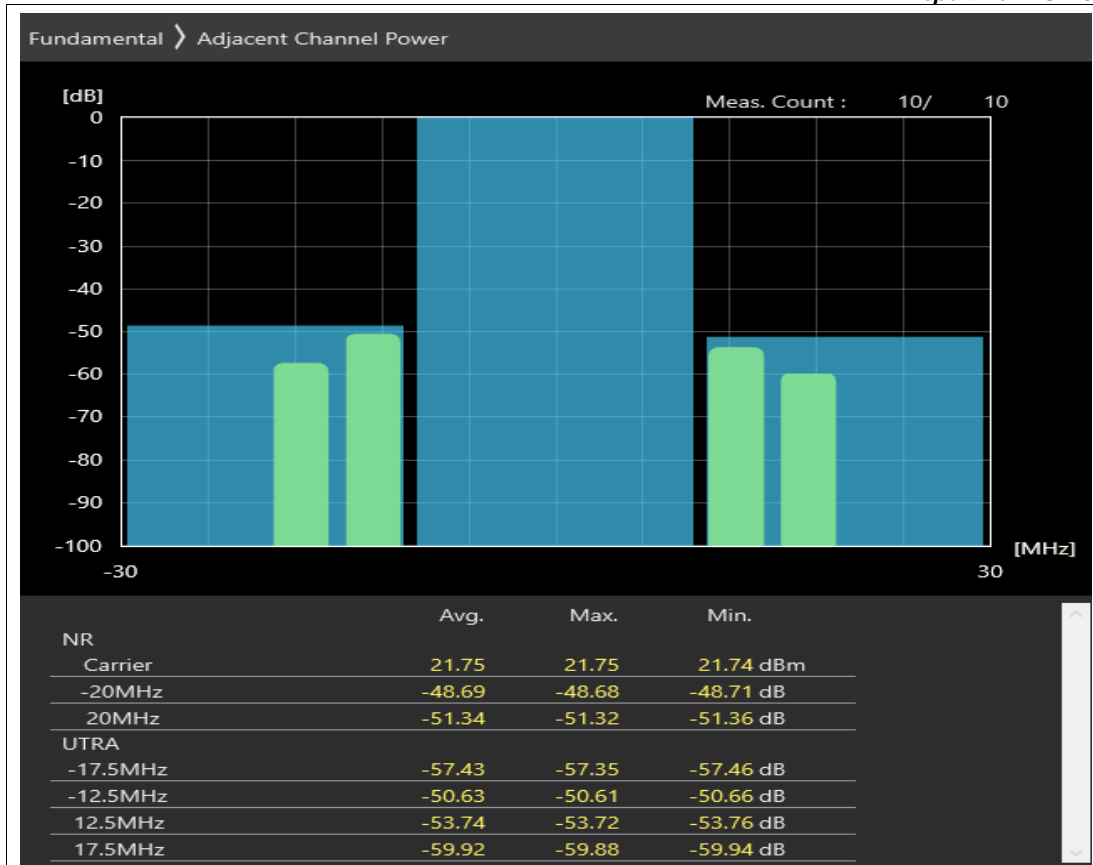
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=512000 RB=50@25 NVNT



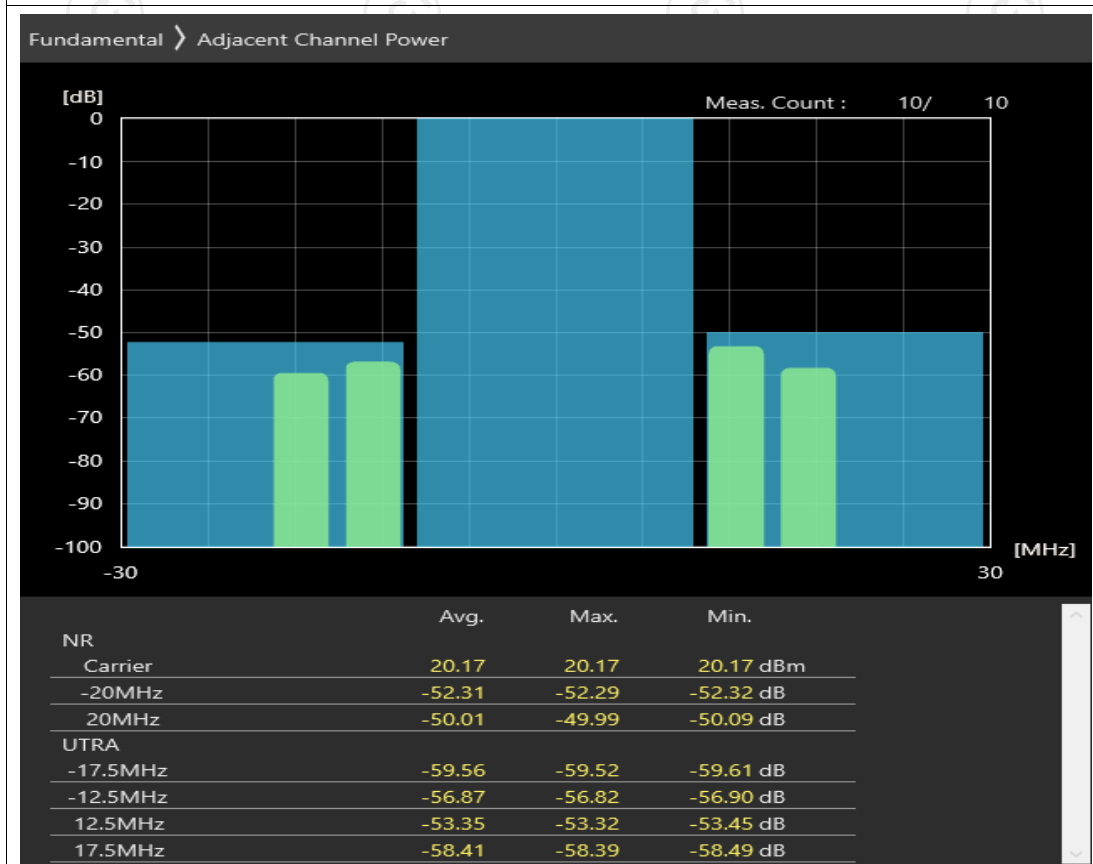
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=512000 RB=1 @105 NVNT



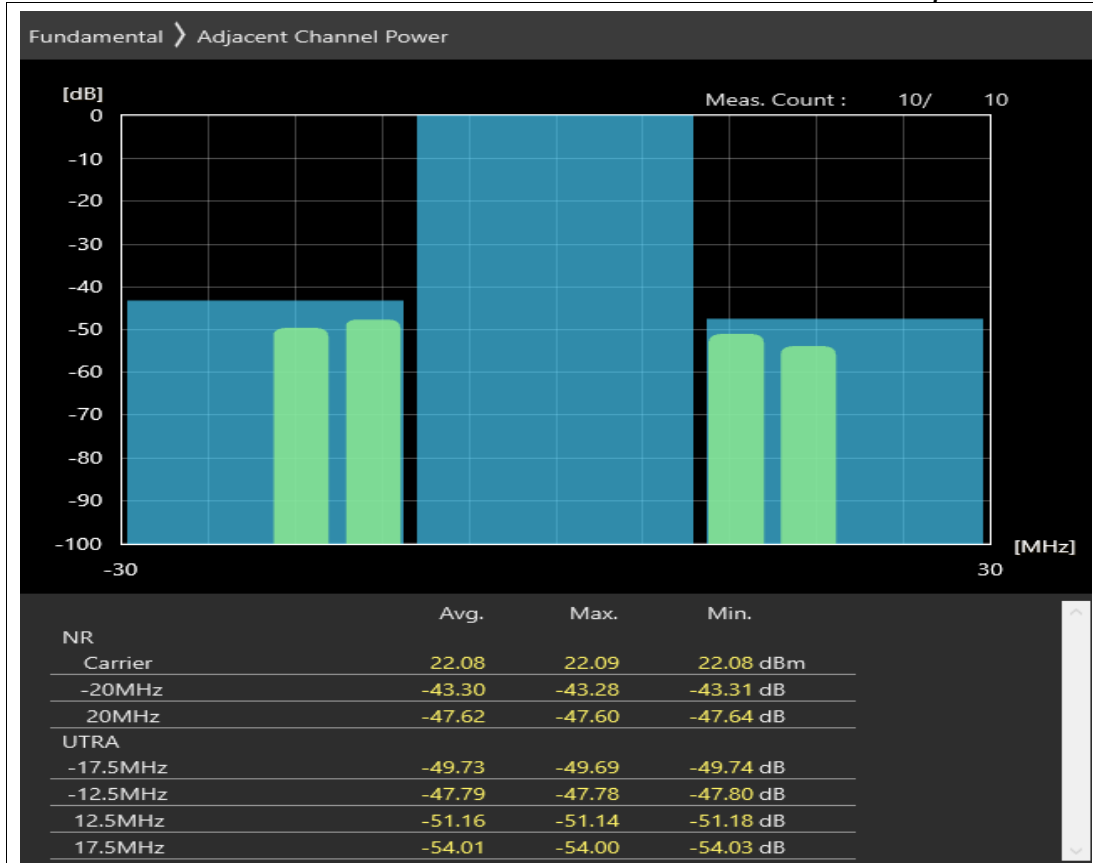
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n7 SCS=15kHz DFT_QPSK BW=20MHz Channel=512000 RB=50@25 NVNT



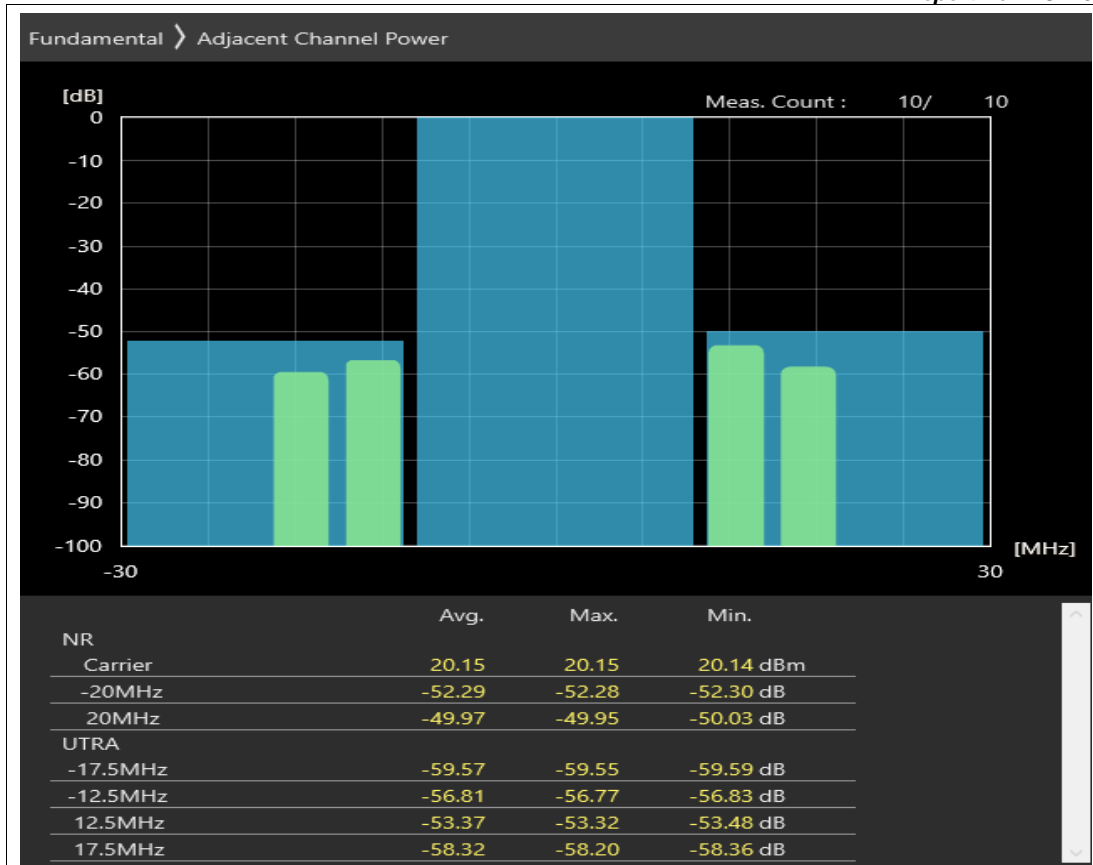
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n7 SCS=15kHz DFT_QPSK BW=20MHz Channel=512000 RB=100@0 NVNT



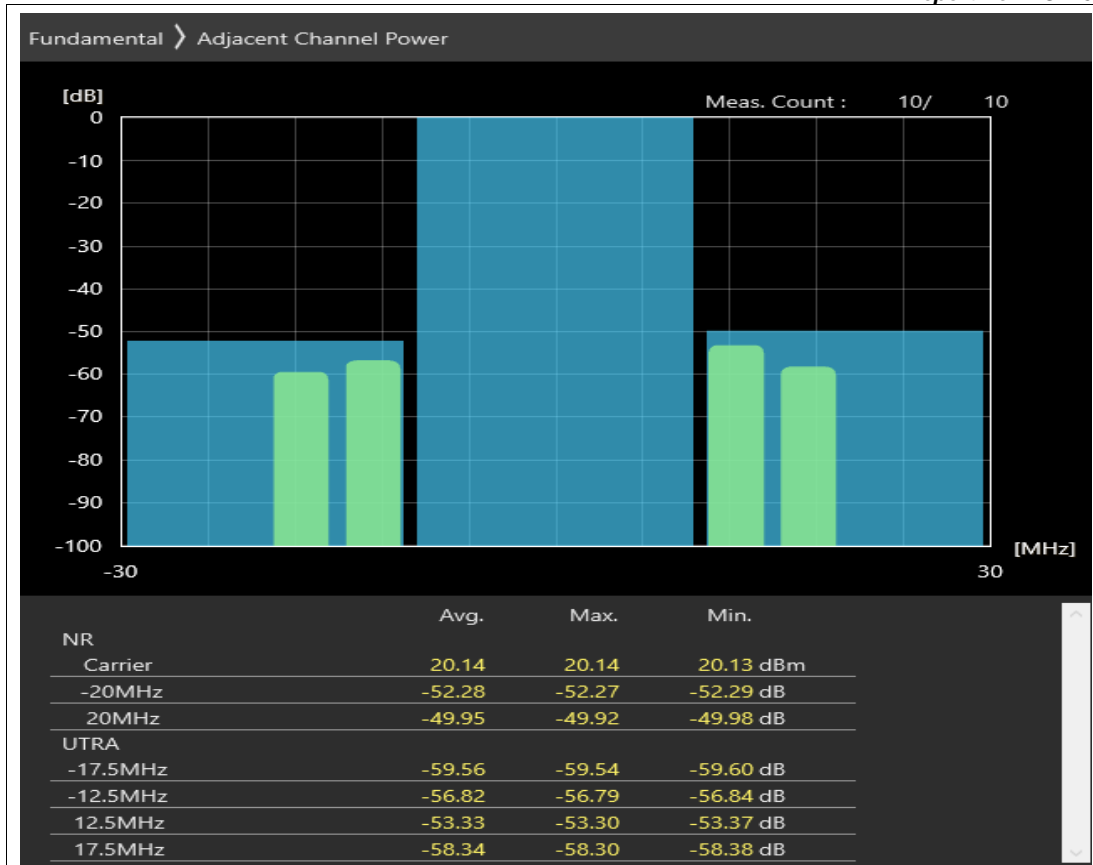
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n7 SCS=15kHz DFT_16QAM BW=20MHz Channel=512000 RB=1@105 NVNT



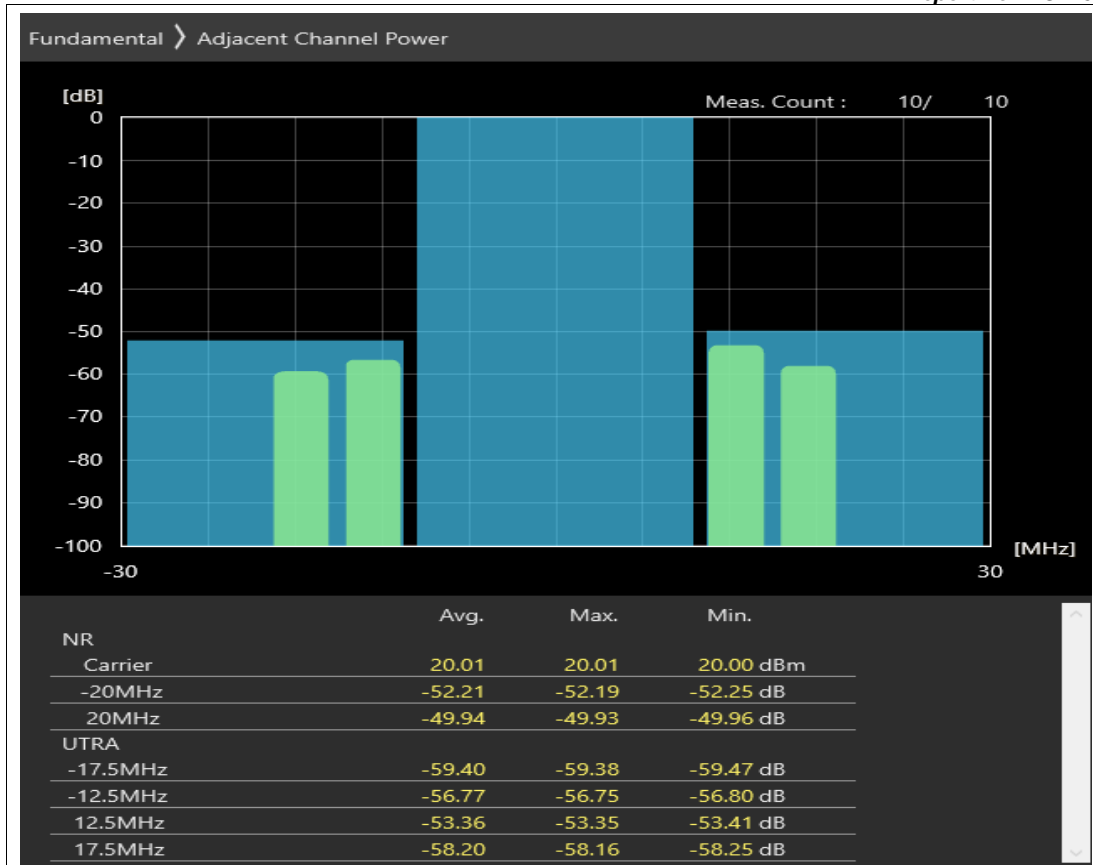
n7 SCS=15kHz DFT_16QAM BW=20MHz Channel=512000 RB=100@0 NVNT



n7 SCS=15kHz DFT_64QAM BW=20MHz Channel=512000 RB=1@105 NVNT



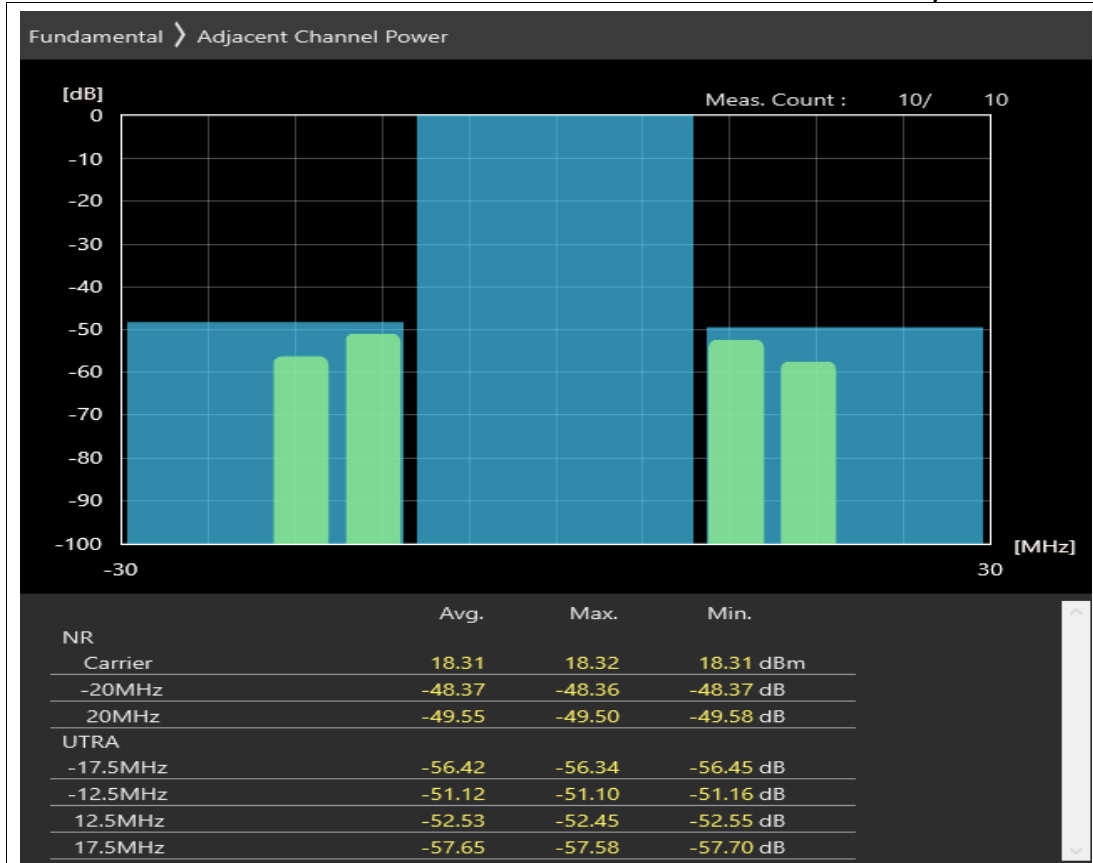
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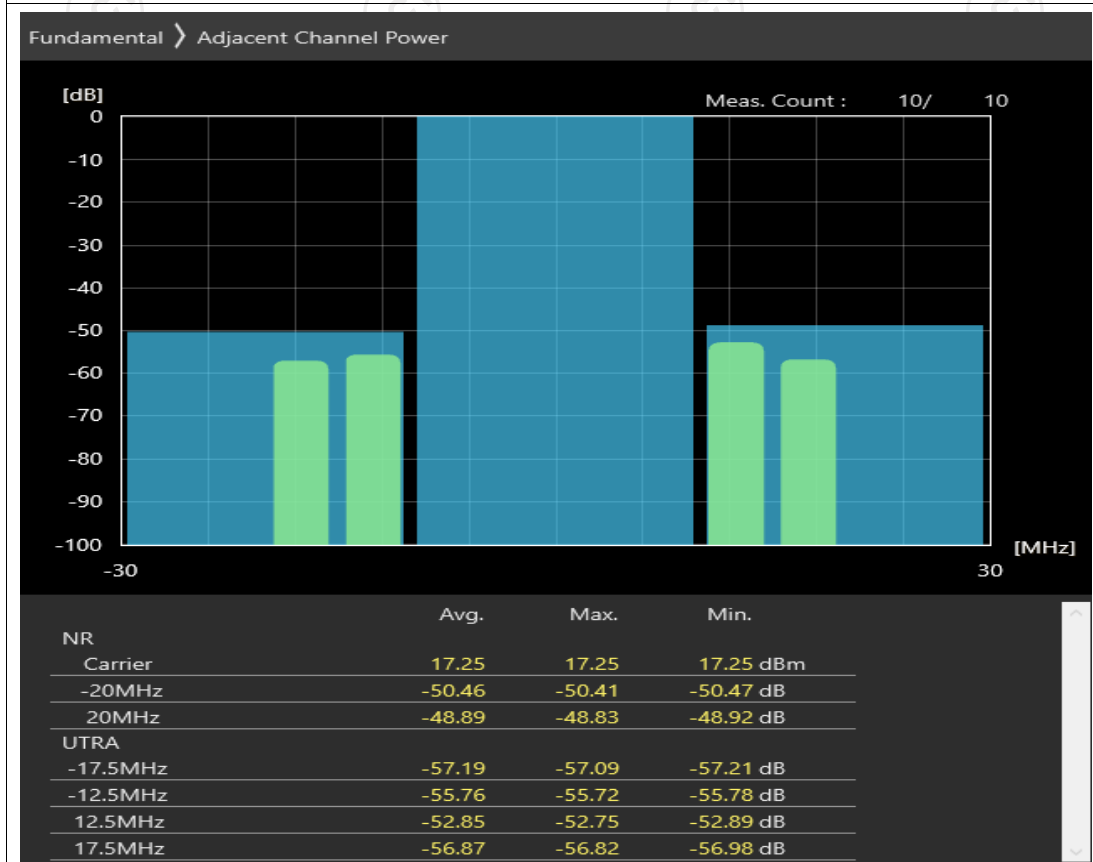
n7 SCS=15kHz DFT_256QAM BW=20MHz Channel=512000 RB=1@105 NVNT



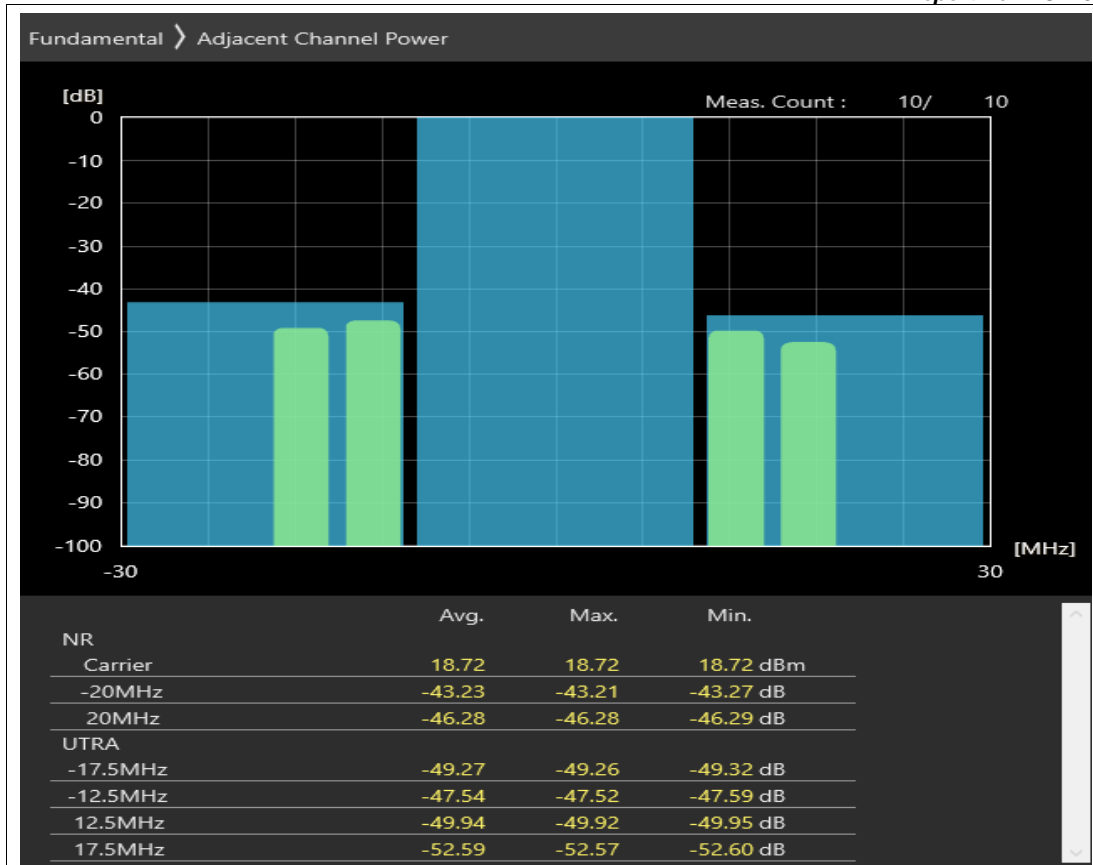
n7 SCS=15kHz DFT_256QAM BW=20MHz Channel=512000 RB=100@0 NVNT



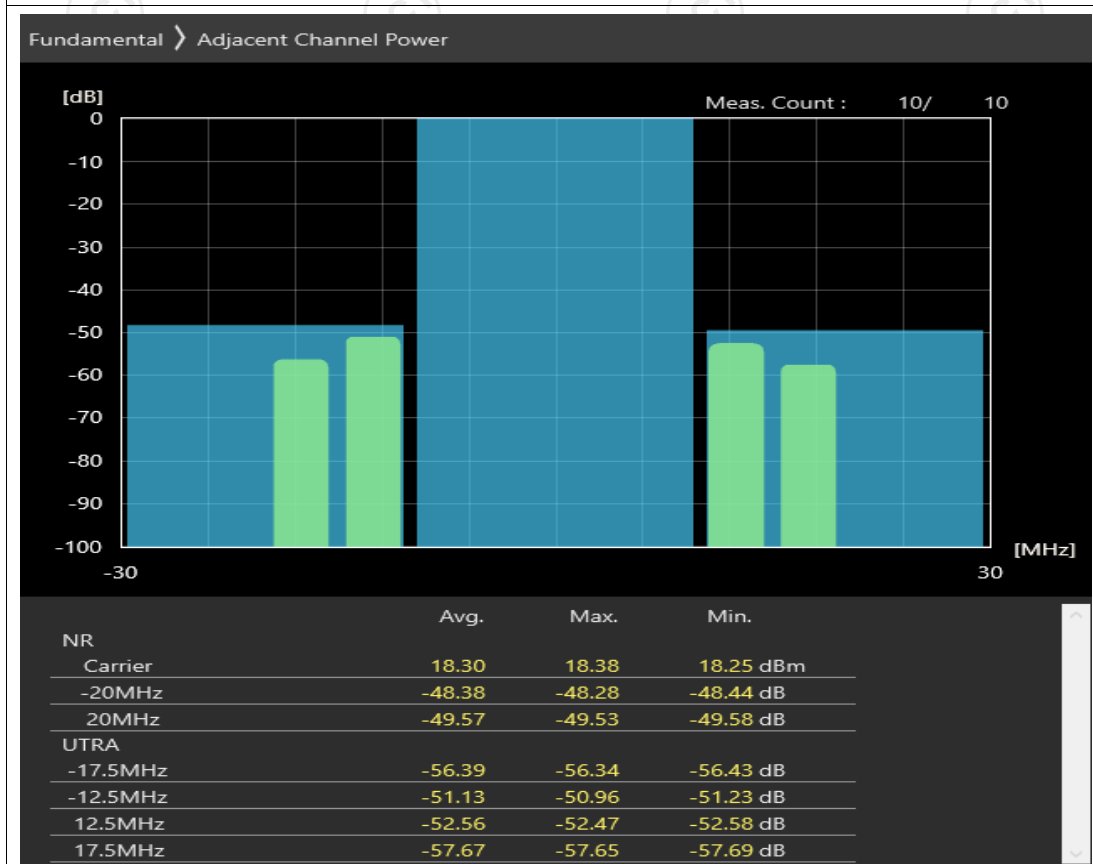
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=53@26 NVNT



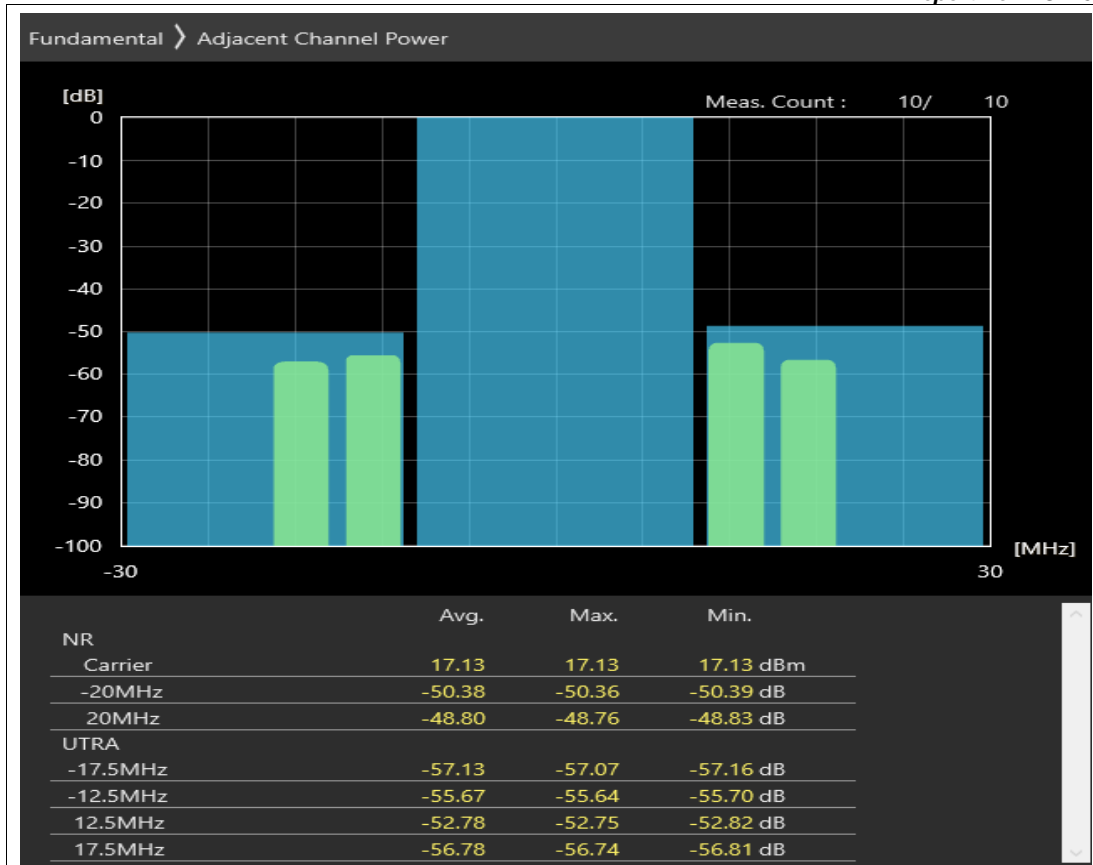
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=1@105 NVNT



n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=106@0 NVNT



n7 SCS=15kHz CP_16QAM BW=20MHz Channel=512000 RB=53@26 NVNT



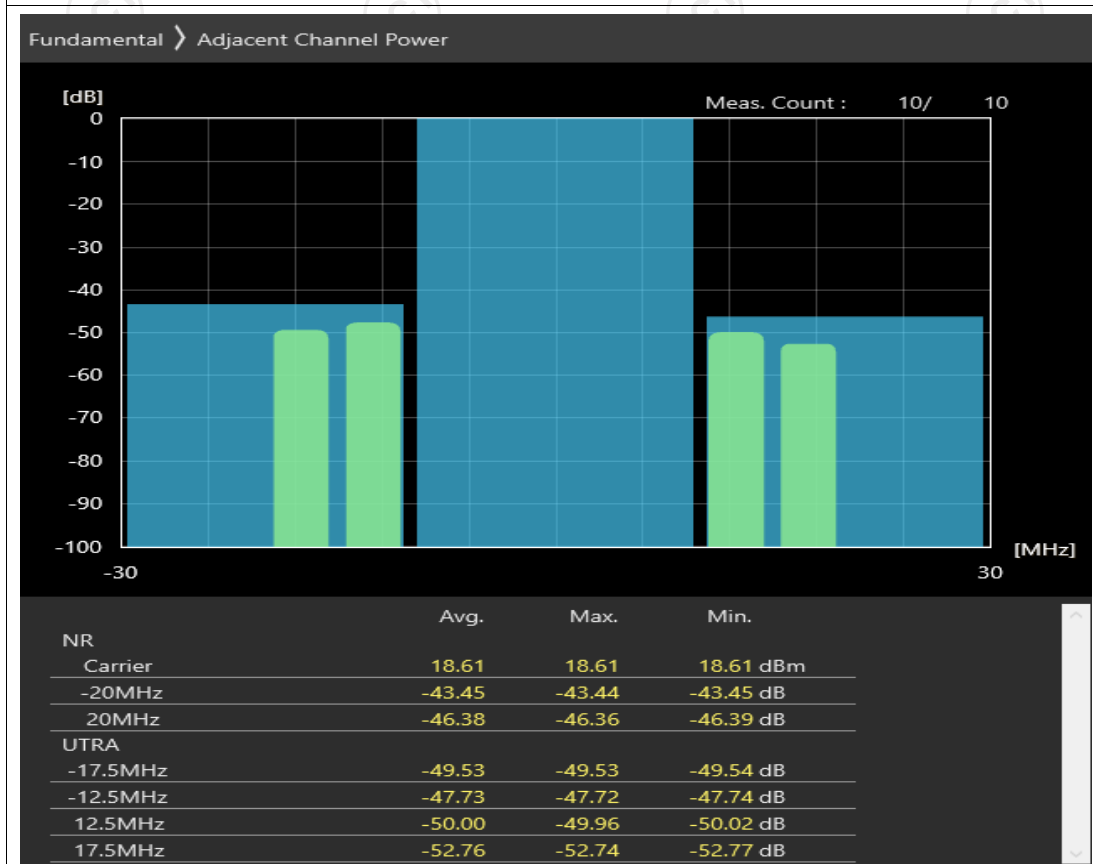
n7 SCS=15kHz CP_16QAM BW=20MHz Channel=512000 RB=1@105 NVNT



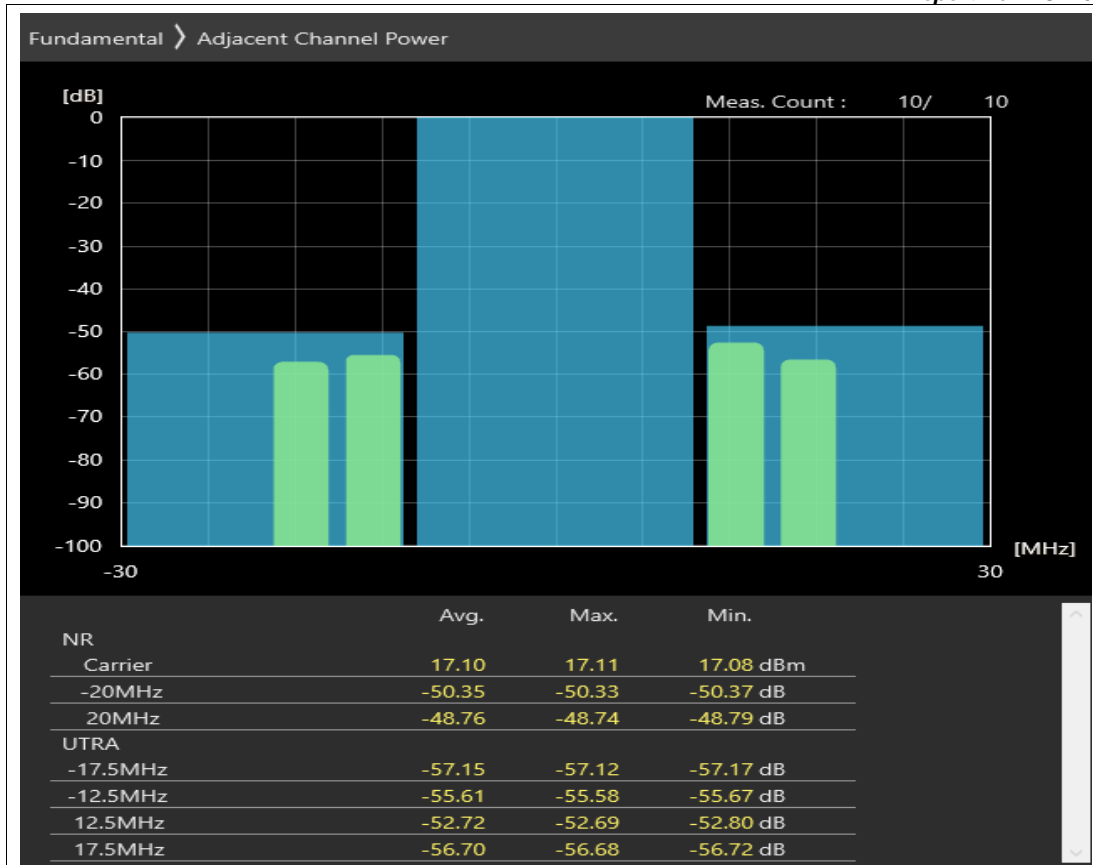
n7 SCS=15kHz CP_16QAM BW=20MHz Channel=512000 RB=106@0 NVNT



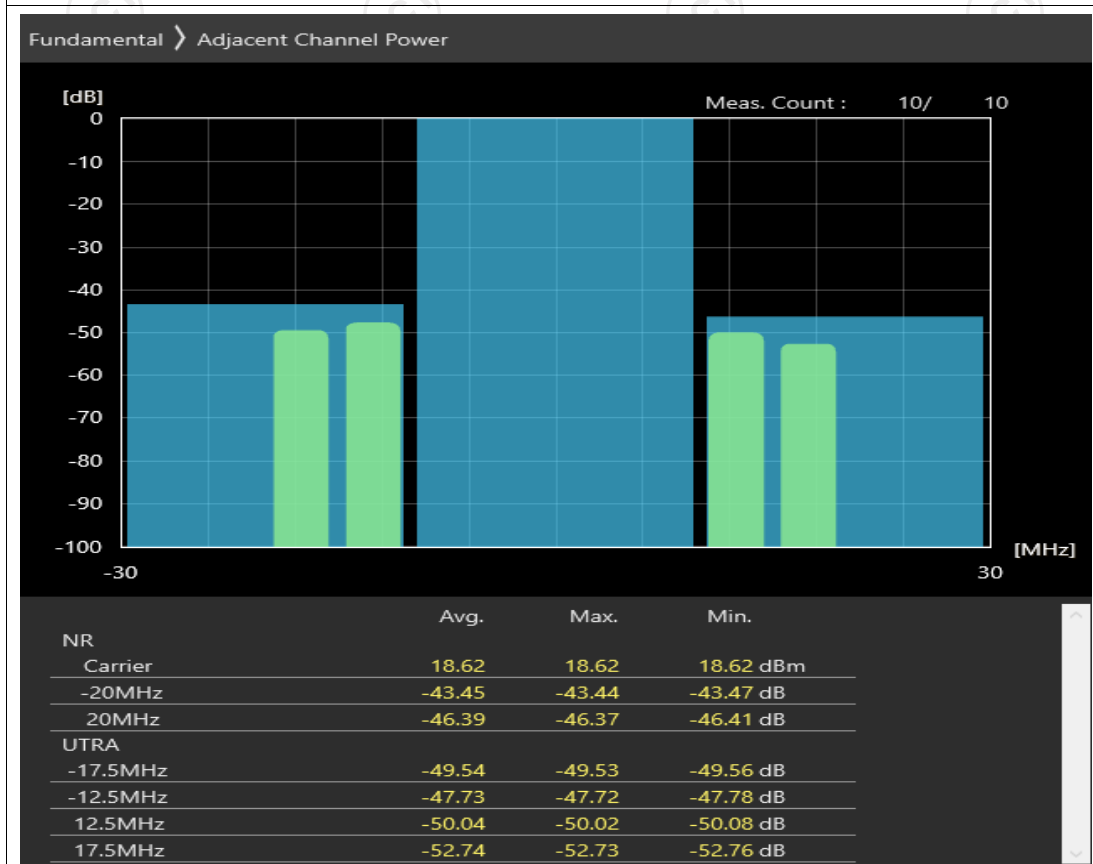
n7 SCS=15kHz CP_64QAM BW=20MHz Channel=512000 RB=1@105 NVNT



n7 SCS=15kHz CP_64QAM BW=20MHz Channel=512000 RB=106@0 NVNT



n7 SCS=15kHz CP_256QAM BW=20MHz Channel=512000 RB=1@105 NVNT



n7 SCS=15kHz CP_256QAM BW=20MHz Channel=512000 RB=106@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
n7	15	5	507000	25@0	CP_QPSK	Case 1	2649.9825	-51.8	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	Case 1	2660.0175	-51.8	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	Case 2	2649.9825	-25	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	Case 2	2660.0175	-25	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 1	2647.4925	-49.8	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 1	2662.5075	-49.8	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 2	2647.4925	-25	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 2	2662.5075	-25	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	Case 1	2642.4825	-51.6	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	Case 1	2667.5175	-51.6	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	Case 2	2642.4825	-25	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	Case 2	2667.5175	-25	100.00	95	PASS

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
n7	15	5	507000	25@0	CP_QPSK	Case 1	2644.9875	-56	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	Case 1	2665.0125	-56	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	Case 2	2639.9925	-44	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	Case 2	2634.9825	-44	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	Case 2	2629.9875	-44	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	Case 2	2624.9925	-44	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	Case 2	2619.9825	-44	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	Case 2	2614.9875	-44	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	Case 2	2609.9925	-44	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	Case 2	2605	-44	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	Case 2	2670.0075	-44	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	Case 2	2675.0175	-44	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	Case 2	2680.0125	-44	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	Case 2	2685.0075	-44	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	Case 2	2690.0175	-44	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	Case 2	2695.0125	-44	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	Case 2	2700.0075	-44	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	Case 2	2705	-44	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 1	2642.4825	-56	100.00	95	PASS

n7	15	10	507000	52@0	CP_QPSK	Case 1	2667.5175	-56	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 2	2637.4875	-44	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 2	2632.4925	-44	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 2	2627.4825	-44	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 2	2622.4875	-44	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 2	2617.4925	-44	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 2	2612.4825	-44	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 2	2607.4875	-44	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 2	2605	-44	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 2	2672.5125	-44	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 2	2677.5075	-44	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 2	2682.5175	-44	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 2	2687.5125	-44	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 2	2692.5075	-44	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 2	2697.5175	-44	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 2	2702.5125	-44	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	Case 2	2705	-44	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	Case 1	2637.4875	-56	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	Case 1	2672.5125	-56	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	Case 2	2632.4925	-44	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	Case 2	2627.4825	-44	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	Case 2	2622.4875	-44	100.00	95	PASS

						2					
n7	15	20	507000	106@0	CP_QPSK	Case 2	2617.4925	-44	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	Case 2	2612.4825	-44	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	Case 2	2607.4875	-44	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	Case 2	2605	-44	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	Case 2	2677.5075	-44	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	Case 2	2682.5175	-44	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	Case 2	2687.5125	-44	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	Case 2	2692.5075	-44	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	Case 2	2697.5175	-44	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	Case 2	2702.5125	-44	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	Case 2	2705	-44	100.00	95	PASS

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
n7	15	5	500500	25@0	CP_QPSK	0	0	0	0	15	PASS
n7	15	10	501000	52@0	CP_QPSK	0	0	4	4	10	PASS
n7	15	20	502000	106@0	CP_QPSK	0	0	0	0	21	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
n7	15	5	507000	25@0	CP_QPSK	2652.2925	-55	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	2657.7075	-55	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	2649.7875	-55	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	2660.2125	-55	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	2644.7925	-55	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	2665.2075	-55	100.00	95	PASS

11. Receiver intermodulation characteristics for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	DL RB Allocation	DL Modulation	Interference1 Freq (MHz)	Interference1 Level (dBm)	Interference2 Freq (MHz)	Interference2 Level (dBm)	DL Throughput (%)	Limit (%)	Verdict
n7	15	5	507000	25@0	CP_QPSK	2645	-46	2635	-46	100.00	95	PASS
n7	15	5	507000	25@0	CP_QPSK	2665	-46	2675	-46	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	2642.5	-46	2630	-46	100.00	95	PASS
n7	15	10	507000	52@0	CP_QPSK	2667.5	-46	2680	-46	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	2637.5	-46	2620	-46	100.00	95	PASS
n7	15	20	507000	106@0	CP_QPSK	2672.5	-46	2690	-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	n7	15	5	500500	25@0	25@0	CP_QPSK	-97.3	100.00	95	PASS
NVNT	n7	15	5	507000	25@0	25@0	CP_QPSK	-97.3	99.60	95	PASS
NVNT	n7	15	5	513500	25@0	25@0	CP_QPSK	-97.3	99.00	95	PASS
NVNT	n7	15	10	501000	50@2	52@0	CP_QPSK	-94.1	99.00	95	PASS
NVNT	n7	15	10	507000	50@2	52@0	CP_QPSK	-94.1	100.00	95	PASS
NVNT	n7	15	10	513000	50@2	52@0	CP_QPSK	-94.1	100.00	95	PASS
NVNT	n7	15	20	502000	75@31	106@0	CP_QPSK	-91.1	99.90	95	PASS
NVNT	n7	15	20	507000	75@31	106@0	CP_QPSK	-91.1	100.00	95	PASS
NVNT	n7	15	20	512000	75@31	106@0	CP_QPSK	-91.1	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
n7	15	20	502000	30 MHz-1000 MHz	100 kHz	883.12	-74.47	-57	PASS
n7	15	20	502000	1000 MHz-12.75 GHz	1 MHz	12695.17	-61.62	-47	PASS
n7	15	20	507000	30 MHz-1000 MHz	100 kHz	828.02	-74.55	-57	PASS
n7	15	20	507000	1000 MHz-12.75 GHz	1 MHz	6895.56	-61.68	-47	PASS
n7	15	20	512000	30 MHz-1000 MHz	100 kHz	810.17	-74.41	-57	PASS
n7	15	20	512000	1000 MHz-12.75 GHz	1 MHz	11178.44	-61.66	-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
n7	15	5	500500	25@0	CP_QPSK	-79.59	-48.5	PASS
n7	15	5	507000	25@0	CP_QPSK	-79.47	-48.5	PASS
n7	15	5	513500	25@0	CP_QPSK	-79.34	-48.5	PASS
n7	15	10	501000	52@0	CP_QPSK	-75.72	-48.5	PASS
n7	15	10	507000	52@0	CP_QPSK	-75.79	-48.5	PASS
n7	15	10	513000	52@0	CP_QPSK	-75.80	-48.5	PASS
n7	15	20	502000	106@0	CP_QPSK	-73.29	-48.5	PASS
n7	15	20	507000	106@0	CP_QPSK	-73.09	-48.5	PASS
n7	15	20	512000	106@0	CP_QPSK	-73.22	-48.5	PASS