

1. Transmitter maximum output power for NR FR1

Condition	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Low Limit (dBm)	High Limit (dBm)	Verdict
NVNT	n1	15	5	384500	13@6	CP_QPSK	22.40	20.3	25.7	PASS
NVNT	n1	15	5	384500	1@1	CP_QPSK	22.42	20.3	25.7	PASS
NVNT	n1	15	5	384500	1@23	CP_QPSK	22.49	20.3	25.7	PASS
NVNT	n1	15	5	390000	13@6	CP_QPSK	22.00	20.3	25.7	PASS
NVNT	n1	15	5	390000	1@1	CP_QPSK	22.06	20.3	25.7	PASS
NVNT	n1	15	5	390000	1@23	CP_QPSK	22.02	20.3	25.7	PASS
NVNT	n1	15	5	395500	13@6	CP_QPSK	22.12	20.3	25.7	PASS
NVNT	n1	15	5	395500	1@1	CP_QPSK	22.15	20.3	25.7	PASS
NVNT	n1	15	5	395500	1@23	CP_QPSK	22.29	20.3	25.7	PASS
NVNT	n1	15	20	386000	53@26	CP_QPSK	22.23	20.3	25.7	PASS
NVNT	n1	15	20	386000	1@1	CP_QPSK	22.14	20.3	25.7	PASS
NVNT	n1	15	20	386000	1@104	CP_QPSK	21.97	20.3	25.7	PASS
NVNT	n1	15	20	390000	53@26	CP_QPSK	21.94	20.3	25.7	PASS
NVNT	n1	15	20	390000	1@1	CP_QPSK	22.11	20.3	25.7	PASS
NVNT	n1	15	20	390000	1@104	CP_QPSK	22.09	20.3	25.7	PASS
NVNT	n1	15	20	394000	53@26	CP_QPSK	22.10	20.3	25.7	PASS
NVNT	n1	15	20	394000	1@1	CP_QPSK	21.92	20.3	25.7	PASS
NVNT	n1	15	20	394000	1@104	CP_QPSK	21.99	20.3	25.7	PASS
NVNT	n1	15	40	388000	108@54	CP_QPSK	22.09	20.3	25.7	PASS
NVNT	n1	15	40	388000	1@1	CP_QPSK	22.24	20.3	25.7	PASS
NVNT	n1	15	40	388000	1@214	CP_QPSK	22.22	20.3	25.7	PASS
NVNT	n1	15	40	390000	108@54	CP_QPSK	22.02	20.3	25.7	PASS
NVNT	n1	15	40	390000	1@1	CP_QPSK	22.24	20.3	25.7	PASS
NVNT	n1	15	40	390000	1@214	CP_QPSK	22.01	20.3	25.7	PASS
NVNT	n1	15	40	392000	108@54	CP_QPSK	21.99	20.3	25.7	PASS
NVNT	n1	15	40	392000	1@1	CP_QPSK	22.15	20.3	25.7	PASS
NVNT	n1	15	40	392000	1@214	CP_QPSK	22.11	20.3	25.7	PASS
LVLT	n1	15	5	384500	13@6	CP_QPSK	22.28	20.3	25.7	PASS
LVLT	n1	15	5	384500	1@1	CP_QPSK	22.29	20.3	25.7	PASS
LVLT	n1	15	5	384500	1@23	CP_QPSK	22.25	20.3	25.7	PASS
LVLT	n1	15	5	390000	13@6	CP_QPSK	21.84	20.3	25.7	PASS
LVLT	n1	15	5	390000	1@1	CP_QPSK	22.02	20.3	25.7	PASS
LVLT	n1	15	5	390000	1@23	CP_QPSK	21.67	20.3	25.7	PASS
LVLT	n1	15	5	395500	13@6	CP_QPSK	21.86	20.3	25.7	PASS
LVLT	n1	15	5	395500	1@1	CP_QPSK	21.76	20.3	25.7	PASS
LVLT	n1	15	5	395500	1@23	CP_QPSK	21.87	20.3	25.7	PASS
LVLT	n1	15	20	386000	53@26	CP_QPSK	21.53	20.3	25.7	PASS
LVLT	n1	15	20	386000	1@1	CP_QPSK	21.29	20.3	25.7	PASS

LVL	n1	15	20	386000	1@104	CP_QPSK	21.35	20.3	25.7	PASS
LVL	n1	15	20	390000	53@26	CP_QPSK	21.06	20.3	25.7	PASS
LVL	n1	15	20	390000	1@1	CP_QPSK	21.35	20.3	25.7	PASS
LVL	n1	15	20	390000	1@104	CP_QPSK	21.36	20.3	25.7	PASS
LVL	n1	15	20	394000	53@26	CP_QPSK	21.76	20.3	25.7	PASS
LVL	n1	15	20	394000	1@1	CP_QPSK	21.22	20.3	25.7	PASS
LVL	n1	15	20	394000	1@104	CP_QPSK	21.68	20.3	25.7	PASS
LVL	n1	15	40	388000	108@54	CP_QPSK	21.97	20.3	25.7	PASS
LVL	n1	15	40	388000	1@1	CP_QPSK	22.11	20.3	25.7	PASS
LVL	n1	15	40	388000	1@214	CP_QPSK	21.98	20.3	25.7	PASS
LVL	n1	15	40	390000	108@54	CP_QPSK	21.86	20.3	25.7	PASS
LVL	n1	15	40	390000	1@1	CP_QPSK	22.2	20.3	25.7	PASS
LVL	n1	15	40	390000	1@214	CP_QPSK	21.66	20.3	25.7	PASS
LVL	n1	15	40	392000	108@54	CP_QPSK	21.73	20.3	25.7	PASS
LVL	n1	15	40	392000	1@1	CP_QPSK	21.76	20.3	25.7	PASS
LVL	n1	15	40	392000	1@214	CP_QPSK	21.69	20.3	25.7	PASS
LVH	n1	15	5	384500	13@6	CP_QPSK	21.66	20.3	25.7	PASS
LVH	n1	15	5	384500	1@1	CP_QPSK	22.36	20.3	25.7	PASS
LVH	n1	15	5	384500	1@23	CP_QPSK	22.3	20.3	25.7	PASS
LVH	n1	15	5	390000	13@6	CP_QPSK	21.78	20.3	25.7	PASS
LVH	n1	15	5	390000	1@1	CP_QPSK	21.71	20.3	25.7	PASS
LVH	n1	15	5	390000	1@23	CP_QPSK	21.66	20.3	25.7	PASS
LVH	n1	15	5	395500	13@6	CP_QPSK	21.77	20.3	25.7	PASS
LVH	n1	15	5	395500	1@1	CP_QPSK	21.96	20.3	25.7	PASS
LVH	n1	15	5	395500	1@23	CP_QPSK	21.8	20.3	25.7	PASS
LVH	n1	15	20	386000	53@26	CP_QPSK	21.48	20.3	25.7	PASS
LVH	n1	15	20	386000	1@1	CP_QPSK	21.57	20.3	25.7	PASS
LVH	n1	15	20	386000	1@104	CP_QPSK	21.68	20.3	25.7	PASS
LVH	n1	15	20	390000	53@26	CP_QPSK	21.44	20.3	25.7	PASS
LVH	n1	15	20	390000	1@1	CP_QPSK	21.74	20.3	25.7	PASS
LVH	n1	15	20	390000	1@104	CP_QPSK	21.76	20.3	25.7	PASS
LVH	n1	15	20	394000	53@26	CP_QPSK	21.32	20.3	25.7	PASS
LVH	n1	15	20	394000	1@1	CP_QPSK	21.54	20.3	25.7	PASS
LVH	n1	15	20	394000	1@104	CP_QPSK	21.1	20.3	25.7	PASS
LVH	n1	15	40	388000	108@54	CP_QPSK	21.36	20.3	25.7	PASS
LVH	n1	15	40	388000	1@1	CP_QPSK	22.18	20.3	25.7	PASS
LVH	n1	15	40	388000	1@214	CP_QPSK	22.03	20.3	25.7	PASS
LVH	n1	15	40	390000	108@54	CP_QPSK	21.8	20.3	25.7	PASS
LVH	n1	15	40	390000	1@1	CP_QPSK	21.89	20.3	25.7	PASS
LVH	n1	15	40	390000	1@214	CP_QPSK	21.65	20.3	25.7	PASS
LVH	n1	15	40	392000	108@54	CP_QPSK	21.64	20.3	25.7	PASS
LVH	n1	15	40	392000	1@1	CP_QPSK	21.96	20.3	25.7	PASS
LVH	n1	15	40	392000	1@214	CP_QPSK	21.62	20.3	25.7	PASS

HVLT	n1	15	5	384500	13@6	CP_QPSK	22.12	20.3	25.7	PASS
HVLT	n1	15	5	384500	1@1	CP_QPSK	22.2	20.3	25.7	PASS
HVLT	n1	15	5	384500	1@23	CP_QPSK	22.14	20.3	25.7	PASS
HVLT	n1	15	5	390000	13@6	CP_QPSK	21.24	20.3	25.7	PASS
HVLT	n1	15	5	390000	1@1	CP_QPSK	21.44	20.3	25.7	PASS
HVLT	n1	15	5	390000	1@23	CP_QPSK	21.89	20.3	25.7	PASS
HVLT	n1	15	5	395500	13@6	CP_QPSK	21.83	20.3	25.7	PASS
HVLT	n1	15	5	395500	1@1	CP_QPSK	21.83	20.3	25.7	PASS
HVLT	n1	15	5	395500	1@23	CP_QPSK	21.89	20.3	25.7	PASS
HVLT	n1	15	20	386000	53@26	CP_QPSK	21.82	20.3	25.7	PASS
HVLT	n1	15	20	386000	1@1	CP_QPSK	21.67	20.3	25.7	PASS
HVLT	n1	15	20	386000	1@104	CP_QPSK	21.8	20.3	25.7	PASS
HVLT	n1	15	20	390000	53@26	CP_QPSK	21.17	20.3	25.7	PASS
HVLT	n1	15	20	390000	1@1	CP_QPSK	21.59	20.3	25.7	PASS
HVLT	n1	15	20	390000	1@104	CP_QPSK	21.78	20.3	25.7	PASS
HVLT	n1	15	20	394000	53@26	CP_QPSK	21.59	20.3	25.7	PASS
HVLT	n1	15	20	394000	1@1	CP_QPSK	21.4	20.3	25.7	PASS
HVLT	n1	15	20	394000	1@104	CP_QPSK	21.64	20.3	25.7	PASS
HVLT	n1	15	40	388000	108@54	CP_QPSK	21.81	20.3	25.7	PASS
HVLT	n1	15	40	388000	1@1	CP_QPSK	22.02	20.3	25.7	PASS
HVLT	n1	15	40	388000	1@214	CP_QPSK	21.87	20.3	25.7	PASS
HVLT	n1	15	40	390000	108@54	CP_QPSK	21.43	20.3	25.7	PASS
HVLT	n1	15	40	390000	1@1	CP_QPSK	21.71	20.3	25.7	PASS
HVLT	n1	15	40	390000	1@214	CP_QPSK	21.88	20.3	25.7	PASS
HVLT	n1	15	40	392000	108@54	CP_QPSK	21.7	20.3	25.7	PASS
HVLT	n1	15	40	392000	1@1	CP_QPSK	21.66	20.3	25.7	PASS
HVLT	n1	15	40	392000	1@214	CP_QPSK	21.66	20.3	25.7	PASS
HVHT	n1	15	5	384500	13@6	CP_QPSK	22.2	20.3	25.7	PASS
HVHT	n1	15	5	384500	1@1	CP_QPSK	21.57	20.3	25.7	PASS
HVHT	n1	15	5	384500	1@23	CP_QPSK	22.36	20.3	25.7	PASS
HVHT	n1	15	5	390000	13@6	CP_QPSK	21.11	20.3	25.7	PASS
HVHT	n1	15	5	390000	1@1	CP_QPSK	21.72	20.3	25.7	PASS
HVHT	n1	15	5	390000	1@23	CP_QPSK	21.84	20.3	25.7	PASS
HVHT	n1	15	5	395500	13@6	CP_QPSK	21.86	20.3	25.7	PASS
HVHT	n1	15	5	395500	1@1	CP_QPSK	22.04	20.3	25.7	PASS
HVHT	n1	15	5	395500	1@23	CP_QPSK	22.08	20.3	25.7	PASS
HVHT	n1	15	20	386000	53@26	CP_QPSK	21.62	20.3	25.7	PASS
HVHT	n1	15	20	386000	1@1	CP_QPSK	21.28	20.3	25.7	PASS
HVHT	n1	15	20	386000	1@104	CP_QPSK	21.79	20.3	25.7	PASS
HVHT	n1	15	20	390000	53@26	CP_QPSK	21.5	20.3	25.7	PASS
HVHT	n1	15	20	390000	1@1	CP_QPSK	21.64	20.3	25.7	PASS
HVHT	n1	15	20	390000	1@104	CP_QPSK	21.31	20.3	25.7	PASS
HVHT	n1	15	20	394000	53@26	CP_QPSK	21.91	20.3	25.7	PASS

HVHT	n1	15	20	394000	1@1	CP_QPSK	21.69	20.3	25.7	PASS
HVHT	n1	15	20	394000	1@104	CP_QPSK	21.89	20.3	25.7	PASS
HVHT	n1	15	40	388000	108@54	CP_QPSK	21.56	20.3	25.7	PASS
HVHT	n1	15	40	388000	1@1	CP_QPSK	21.55	20.3	25.7	PASS
HVHT	n1	15	40	388000	1@214	CP_QPSK	21.81	20.3	25.7	PASS
HVHT	n1	15	40	390000	108@54	CP_QPSK	21.6	20.3	25.7	PASS
HVHT	n1	15	40	390000	1@1	CP_QPSK	21.9	20.3	25.7	PASS
HVHT	n1	15	40	390000	1@214	CP_QPSK	21.76	20.3	25.7	PASS
HVHT	n1	15	40	392000	108@54	CP_QPSK	21.73	20.3	25.7	PASS
HVHT	n1	15	40	392000	1@1	CP_QPSK	21.9	20.3	25.7	PASS
HVHT	n1	15	40	392000	1@214	CP_QPSK	21.5	20.3	25.7	PASS

2. Transmitter spectrum emission mask for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Offset (MHz)	Level (dBm)	Limit (dBm)	Verdict
n1	15	5	384500	1@0	DFT_BPSK	-0.03	-20.77	-11.5	PASS
n1	15	5	384500	1@0	DFT_BPSK	-1.50	-35.68	-8.5	PASS
n1	15	5	384500	1@0	DFT_BPSK	-5.50	-40.70	-11.5	PASS
n1	15	5	384500	1@0	DFT_BPSK	-6.50	-41.85	-23.5	PASS
n1	15	5	384500	1@0	DFT_BPSK	0.03	-48.01	-11.5	PASS
n1	15	5	384500	1@0	DFT_BPSK	1.50	-38.14	-8.5	PASS
n1	15	5	384500	1@0	DFT_BPSK	5.50	-41.05	-11.5	PASS
n1	15	5	384500	1@0	DFT_BPSK	8.50	-41.46	-23.5	PASS
n1	15	5	384500	25@0	DFT_BPSK	-0.03	-31.02	-11.5	PASS
n1	15	5	384500	25@0	DFT_BPSK	-1.50	-24.09	-8.5	PASS
n1	15	5	384500	25@0	DFT_BPSK	-5.50	-34.13	-11.5	PASS
n1	15	5	384500	25@0	DFT_BPSK	-6.50	-35.38	-23.5	PASS
n1	15	5	384500	25@0	DFT_BPSK	0.03	-31.37	-11.5	PASS
n1	15	5	384500	25@0	DFT_BPSK	1.50	-24.18	-8.5	PASS
n1	15	5	384500	25@0	DFT_BPSK	5.50	-32.60	-11.5	PASS
n1	15	5	384500	25@0	DFT_BPSK	6.50	-34.06	-23.5	PASS
n1	15	5	384500	1@0	DFT_QPSK	-0.03	-20.50	-11.5	PASS
n1	15	5	384500	1@0	DFT_QPSK	-1.50	-35.49	-8.5	PASS
n1	15	5	384500	1@0	DFT_QPSK	-5.50	-40.84	-11.5	PASS
n1	15	5	384500	1@0	DFT_QPSK	-6.50	-41.60	-23.5	PASS
n1	15	5	384500	1@0	DFT_QPSK	0.03	-47.96	-11.5	PASS
n1	15	5	384500	1@0	DFT_QPSK	1.50	-37.95	-8.5	PASS
n1	15	5	384500	1@0	DFT_QPSK	5.50	-40.62	-11.5	PASS
n1	15	5	384500	1@0	DFT_QPSK	7.50	-41.27	-23.5	PASS
n1	15	5	384500	25@0	DFT_QPSK	-0.03	-30.89	-11.5	PASS
n1	15	5	384500	25@0	DFT_QPSK	-1.50	-24.19	-8.5	PASS
n1	15	5	384500	25@0	DFT_QPSK	-5.50	-34.09	-11.5	PASS
n1	15	5	384500	25@0	DFT_QPSK	-6.50	-35.33	-23.5	PASS
n1	15	5	384500	25@0	DFT_QPSK	0.03	-31.56	-11.5	PASS
n1	15	5	384500	25@0	DFT_QPSK	1.50	-24.23	-8.5	PASS
n1	15	5	384500	25@0	DFT_QPSK	5.50	-32.59	-11.5	PASS
n1	15	5	384500	25@0	DFT_QPSK	6.50	-34.06	-23.5	PASS
n1	15	5	384500	1@0	DFT_16QAM	-0.03	-20.71	-11.5	PASS
n1	15	5	384500	1@0	DFT_16QAM	-1.50	-35.48	-8.5	PASS
n1	15	5	384500	1@0	DFT_16QAM	-5.50	-40.87	-11.5	PASS
n1	15	5	384500	1@0	DFT_16QAM	-6.50	-41.89	-23.5	PASS
n1	15	5	384500	1@0	DFT_16QAM	0.03	-47.59	-11.5	PASS
n1	15	5	384500	1@0	DFT_16QAM	1.50	-38.02	-8.5	PASS
n1	15	5	384500	1@0	DFT_16QAM	5.50	-41.02	-11.5	PASS

n1	15	5	384500	1@0	DFT_16QAM	8.50	-41.26	-23.5	PASS
n1	15	5	384500	25@0	DFT_16QAM	-0.03	-31.05	-11.5	PASS
n1	15	5	384500	25@0	DFT_16QAM	-1.50	-24.17	-8.5	PASS
n1	15	5	384500	25@0	DFT_16QAM	-5.50	-34.03	-11.5	PASS
n1	15	5	384500	25@0	DFT_16QAM	-6.50	-35.30	-23.5	PASS
n1	15	5	384500	25@0	DFT_16QAM	0.03	-31.34	-11.5	PASS
n1	15	5	384500	25@0	DFT_16QAM	1.50	-24.26	-8.5	PASS
n1	15	5	384500	25@0	DFT_16QAM	5.50	-32.48	-11.5	PASS
n1	15	5	384500	25@0	DFT_16QAM	6.50	-34.06	-23.5	PASS
n1	15	5	384500	1@0	DFT_64QAM	-0.03	-20.61	-11.5	PASS
n1	15	5	384500	1@0	DFT_64QAM	-1.50	-35.44	-8.5	PASS
n1	15	5	384500	1@0	DFT_64QAM	-5.50	-40.82	-11.5	PASS
n1	15	5	384500	1@0	DFT_64QAM	-6.50	-41.78	-23.5	PASS
n1	15	5	384500	1@0	DFT_64QAM	0.03	-47.84	-11.5	PASS
n1	15	5	384500	1@0	DFT_64QAM	1.50	-38.16	-8.5	PASS
n1	15	5	384500	1@0	DFT_64QAM	5.50	-40.96	-11.5	PASS
n1	15	5	384500	1@0	DFT_64QAM	8.50	-41.33	-23.5	PASS
n1	15	5	384500	25@0	DFT_64QAM	-0.03	-30.79	-11.5	PASS
n1	15	5	384500	25@0	DFT_64QAM	-1.50	-24.24	-8.5	PASS
n1	15	5	384500	25@0	DFT_64QAM	-5.50	-33.71	-11.5	PASS
n1	15	5	384500	25@0	DFT_64QAM	-6.50	-35.10	-23.5	PASS
n1	15	5	384500	25@0	DFT_64QAM	0.03	-31.56	-11.5	PASS
n1	15	5	384500	25@0	DFT_64QAM	1.50	-24.35	-8.5	PASS
n1	15	5	384500	25@0	DFT_64QAM	5.50	-32.07	-11.5	PASS
n1	15	5	384500	25@0	DFT_64QAM	6.50	-33.66	-23.5	PASS
n1	15	5	384500	1@0	DFT_256QAM	-0.03	-22.48	-11.5	PASS
n1	15	5	384500	1@0	DFT_256QAM	-1.50	-36.47	-8.5	PASS
n1	15	5	384500	1@0	DFT_256QAM	-5.50	-41.63	-11.5	PASS
n1	15	5	384500	1@0	DFT_256QAM	-6.50	-42.52	-23.5	PASS
n1	15	5	384500	1@0	DFT_256QAM	0.03	-48.30	-11.5	PASS
n1	15	5	384500	1@0	DFT_256QAM	1.50	-38.69	-8.5	PASS
n1	15	5	384500	1@0	DFT_256QAM	5.50	-41.84	-11.5	PASS
n1	15	5	384500	1@0	DFT_256QAM	8.50	-42.23	-23.5	PASS
n1	15	5	384500	25@0	DFT_256QAM	-0.03	-32.30	-11.5	PASS
n1	15	5	384500	25@0	DFT_256QAM	-1.50	-24.41	-8.5	PASS
n1	15	5	384500	25@0	DFT_256QAM	-5.50	-35.34	-11.5	PASS
n1	15	5	384500	25@0	DFT_256QAM	-6.50	-37.39	-23.5	PASS
n1	15	5	384500	25@0	DFT_256QAM	0.03	-30.70	-11.5	PASS
n1	15	5	384500	25@0	DFT_256QAM	1.50	-24.36	-8.5	PASS
n1	15	5	384500	25@0	DFT_256QAM	5.50	-34.09	-11.5	PASS
n1	15	5	384500	25@0	DFT_256QAM	6.50	-35.60	-23.5	PASS
n1	15	5	384500	1@0	CP_QPSK	-0.03	-27.59	-11.5	PASS
n1	15	5	384500	1@0	CP_QPSK	-1.50	-39.10	-8.5	PASS

n1	15	5	384500	1@0	CP_QPSK	-5.50	-43.42	-11.5	PASS
n1	15	5	384500	1@0	CP_QPSK	-6.50	-44.19	-23.5	PASS
n1	15	5	384500	1@0	CP_QPSK	0.03	-50.63	-11.5	PASS
n1	15	5	384500	1@0	CP_QPSK	1.50	-40.94	-8.5	PASS
n1	15	5	384500	1@0	CP_QPSK	5.50	-43.56	-11.5	PASS
n1	15	5	384500	1@0	CP_QPSK	8.50	-44.20	-23.5	PASS
n1	15	5	384500	25@0	CP_QPSK	-0.03	-27.88	-11.5	PASS
n1	15	5	384500	25@0	CP_QPSK	-1.50	-39.08	-8.5	PASS
n1	15	5	384500	25@0	CP_QPSK	-5.50	-43.37	-11.5	PASS
n1	15	5	384500	25@0	CP_QPSK	-7.50	-44.32	-23.5	PASS
n1	15	5	384500	25@0	CP_QPSK	0.08	-50.49	-11.5	PASS
n1	15	5	384500	25@0	CP_QPSK	1.50	-40.98	-8.5	PASS
n1	15	5	384500	25@0	CP_QPSK	5.50	-43.61	-11.5	PASS
n1	15	5	384500	25@0	CP_QPSK	7.50	-44.23	-23.5	PASS
n1	15	5	384500	1@0	CP_16QAM	-0.03	-27.77	-11.5	PASS
n1	15	5	384500	1@0	CP_16QAM	-1.50	-39.18	-8.5	PASS
n1	15	5	384500	1@0	CP_16QAM	-5.50	-43.50	-11.5	PASS
n1	15	5	384500	1@0	CP_16QAM	-6.50	-44.27	-23.5	PASS
n1	15	5	384500	1@0	CP_16QAM	0.03	-50.69	-11.5	PASS
n1	15	5	384500	1@0	CP_16QAM	1.50	-40.70	-8.5	PASS
n1	15	5	384500	1@0	CP_16QAM	5.50	-43.66	-11.5	PASS
n1	15	5	384500	1@0	CP_16QAM	8.50	-44.19	-23.5	PASS
n1	15	5	384500	25@0	CP_16QAM	-0.08	-36.58	-11.5	PASS
n1	15	5	384500	25@0	CP_16QAM	-1.50	-28.25	-8.5	PASS
n1	15	5	384500	25@0	CP_16QAM	-5.50	-39.91	-11.5	PASS
n1	15	5	384500	25@0	CP_16QAM	-6.50	-41.88	-23.5	PASS
n1	15	5	384500	25@0	CP_16QAM	0.03	-36.79	-11.5	PASS
n1	15	5	384500	25@0	CP_16QAM	1.50	-28.37	-8.5	PASS
n1	15	5	384500	25@0	CP_16QAM	5.50	-39.73	-11.5	PASS
n1	15	5	384500	25@0	CP_16QAM	6.50	-41.54	-23.5	PASS
n1	15	5	384500	1@0	CP_64QAM	-0.03	-27.64	-11.5	PASS
n1	15	5	384500	1@0	CP_64QAM	-1.50	-39.13	-8.5	PASS
n1	15	5	384500	1@0	CP_64QAM	-5.50	-43.31	-11.5	PASS
n1	15	5	384500	1@0	CP_64QAM	-6.50	-44.17	-23.5	PASS
n1	15	5	384500	1@0	CP_64QAM	0.03	-50.47	-11.5	PASS
n1	15	5	384500	1@0	CP_64QAM	1.50	-40.84	-8.5	PASS
n1	15	5	384500	1@0	CP_64QAM	5.50	-43.60	-11.5	PASS
n1	15	5	384500	1@0	CP_64QAM	8.50	-44.18	-23.5	PASS
n1	15	5	384500	25@0	CP_64QAM	-0.08	-36.55	-11.5	PASS
n1	15	5	384500	25@0	CP_64QAM	-1.50	-28.20	-8.5	PASS
n1	15	5	384500	25@0	CP_64QAM	-5.50	-40.05	-11.5	PASS
n1	15	5	384500	25@0	CP_64QAM	-6.50	-42.02	-23.5	PASS
n1	15	5	384500	25@0	CP_64QAM	0.03	-36.88	-11.5	PASS

n1	15	5	384500	25@0	CP_64QAM	1.50	-28.31	-8.5	PASS
n1	15	5	384500	25@0	CP_64QAM	5.50	-39.81	-11.5	PASS
n1	15	5	384500	25@0	CP_64QAM	6.50	-41.68	-23.5	PASS
n1	15	5	384500	1@0	CP_256QAM	-0.03	-27.75	-11.5	PASS
n1	15	5	384500	1@0	CP_256QAM	-1.50	-39.13	-8.5	PASS
n1	15	5	384500	1@0	CP_256QAM	-5.50	-43.50	-11.5	PASS
n1	15	5	384500	1@0	CP_256QAM	-6.50	-44.26	-23.5	PASS
n1	15	5	384500	1@0	CP_256QAM	0.03	-50.41	-11.5	PASS
n1	15	5	384500	1@0	CP_256QAM	1.50	-40.94	-8.5	PASS
n1	15	5	384500	1@0	CP_256QAM	5.50	-43.55	-11.5	PASS
n1	15	5	384500	1@0	CP_256QAM	7.50	-44.22	-23.5	PASS
n1	15	5	384500	25@0	CP_256QAM	-0.08	-36.23	-11.5	PASS
n1	15	5	384500	25@0	CP_256QAM	-1.50	-28.11	-8.5	PASS
n1	15	5	384500	25@0	CP_256QAM	-5.50	-40.06	-11.5	PASS
n1	15	5	384500	25@0	CP_256QAM	-6.50	-41.98	-23.5	PASS
n1	15	5	384500	25@0	CP_256QAM	0.03	-37.07	-11.5	PASS
n1	15	5	384500	25@0	CP_256QAM	1.50	-28.29	-8.5	PASS
n1	15	5	384500	25@0	CP_256QAM	5.50	-39.80	-11.5	PASS
n1	15	5	384500	25@0	CP_256QAM	6.50	-41.58	-23.5	PASS
n1	15	5	395500	1@24	DFT_BPSK	-0.03	-48.43	-11.5	PASS
n1	15	5	395500	1@24	DFT_BPSK	-1.50	-38.83	-8.5	PASS
n1	15	5	395500	1@24	DFT_BPSK	-5.50	-41.63	-11.5	PASS
n1	15	5	395500	1@24	DFT_BPSK	-7.50	-42.15	-23.5	PASS
n1	15	5	395500	1@24	DFT_BPSK	0.03	-24.53	-11.5	PASS
n1	15	5	395500	1@24	DFT_BPSK	1.50	-36.69	-8.5	PASS
n1	15	5	395500	1@24	DFT_BPSK	5.50	-42.41	-11.5	PASS
n1	15	5	395500	1@24	DFT_BPSK	6.50	-42.81	-23.5	PASS
n1	15	5	395500	25@0	DFT_BPSK	-0.03	-31.95	-11.5	PASS
n1	15	5	395500	25@0	DFT_BPSK	-1.50	-24.78	-8.5	PASS
n1	15	5	395500	25@0	DFT_BPSK	-5.50	-35.24	-11.5	PASS
n1	15	5	395500	25@0	DFT_BPSK	-6.50	-36.89	-23.5	PASS
n1	15	5	395500	25@0	DFT_BPSK	0.03	-31.72	-11.5	PASS
n1	15	5	395500	25@0	DFT_BPSK	1.50	-24.82	-8.5	PASS
n1	15	5	395500	25@0	DFT_BPSK	5.50	-36.28	-11.5	PASS
n1	15	5	395500	25@0	DFT_BPSK	6.50	-39.01	-23.5	PASS
n1	15	5	395500	1@24	DFT_QPSK	-0.03	-48.71	-11.5	PASS
n1	15	5	395500	1@24	DFT_QPSK	-3.50	-38.09	-8.5	PASS
n1	15	5	395500	1@24	DFT_QPSK	-5.50	-41.69	-11.5	PASS
n1	15	5	395500	1@24	DFT_QPSK	-8.50	-42.02	-23.5	PASS
n1	15	5	395500	1@24	DFT_QPSK	0.03	-24.43	-11.5	PASS
n1	15	5	395500	1@24	DFT_QPSK	1.50	-36.55	-8.5	PASS
n1	15	5	395500	1@24	DFT_QPSK	5.50	-42.25	-11.5	PASS
n1	15	5	395500	1@24	DFT_QPSK	6.50	-42.92	-23.5	PASS

n1	15	5	395500	25@0	DFT_QPSK	-0.03	-32.00	-11.5	PASS
n1	15	5	395500	25@0	DFT_QPSK	-1.50	-24.81	-8.5	PASS
n1	15	5	395500	25@0	DFT_QPSK	-5.50	-35.06	-11.5	PASS
n1	15	5	395500	25@0	DFT_QPSK	-6.50	-36.92	-23.5	PASS
n1	15	5	395500	25@0	DFT_QPSK	0.03	-31.92	-11.5	PASS
n1	15	5	395500	25@0	DFT_QPSK	1.50	-24.96	-8.5	PASS
n1	15	5	395500	25@0	DFT_QPSK	5.50	-36.23	-11.5	PASS
n1	15	5	395500	25@0	DFT_QPSK	6.50	-39.08	-23.5	PASS
n1	15	5	395500	1@24	DFT_16QAM	-0.03	-47.91	-11.5	PASS
n1	15	5	395500	1@24	DFT_16QAM	-1.50	-38.83	-8.5	PASS
n1	15	5	395500	1@24	DFT_16QAM	-5.50	-41.77	-11.5	PASS
n1	15	5	395500	1@24	DFT_16QAM	-8.50	-42.38	-23.5	PASS
n1	15	5	395500	1@24	DFT_16QAM	0.03	-24.57	-11.5	PASS
n1	15	5	395500	1@24	DFT_16QAM	1.50	-36.55	-8.5	PASS
n1	15	5	395500	1@24	DFT_16QAM	5.50	-42.18	-11.5	PASS
n1	15	5	395500	1@24	DFT_16QAM	6.50	-42.98	-23.5	PASS
n1	15	5	395500	25@0	DFT_16QAM	-0.03	-32.11	-11.5	PASS
n1	15	5	395500	25@0	DFT_16QAM	-1.50	-24.84	-8.5	PASS
n1	15	5	395500	25@0	DFT_16QAM	-5.50	-35.05	-11.5	PASS
n1	15	5	395500	25@0	DFT_16QAM	-6.50	-36.93	-23.5	PASS
n1	15	5	395500	25@0	DFT_16QAM	0.03	-31.82	-11.5	PASS
n1	15	5	395500	25@0	DFT_16QAM	1.50	-24.93	-8.5	PASS
n1	15	5	395500	25@0	DFT_16QAM	5.50	-36.35	-11.5	PASS
n1	15	5	395500	25@0	DFT_16QAM	6.50	-39.16	-23.5	PASS
n1	15	5	395500	1@24	DFT_64QAM	-0.03	-47.98	-11.5	PASS
n1	15	5	395500	1@24	DFT_64QAM	-1.50	-38.82	-8.5	PASS
n1	15	5	395500	1@24	DFT_64QAM	-5.50	-41.74	-11.5	PASS
n1	15	5	395500	1@24	DFT_64QAM	-8.50	-42.14	-23.5	PASS
n1	15	5	395500	1@24	DFT_64QAM	0.03	-24.45	-11.5	PASS
n1	15	5	395500	1@24	DFT_64QAM	1.50	-36.59	-8.5	PASS
n1	15	5	395500	1@24	DFT_64QAM	5.50	-42.38	-11.5	PASS
n1	15	5	395500	1@24	DFT_64QAM	6.50	-42.90	-23.5	PASS
n1	15	5	395500	25@0	DFT_64QAM	-0.03	-31.99	-11.5	PASS
n1	15	5	395500	25@0	DFT_64QAM	-1.50	-24.85	-8.5	PASS
n1	15	5	395500	25@0	DFT_64QAM	-5.50	-35.09	-11.5	PASS
n1	15	5	395500	25@0	DFT_64QAM	-6.50	-36.67	-23.5	PASS
n1	15	5	395500	25@0	DFT_64QAM	0.03	-31.87	-11.5	PASS
n1	15	5	395500	25@0	DFT_64QAM	1.50	-24.92	-8.5	PASS
n1	15	5	395500	25@0	DFT_64QAM	5.50	-36.27	-11.5	PASS
n1	15	5	395500	25@0	DFT_64QAM	6.50	-39.05	-23.5	PASS
n1	15	5	395500	1@24	DFT_256QAM	-0.03	-47.43	-11.5	PASS
n1	15	5	395500	1@24	DFT_256QAM	-3.50	-37.82	-8.5	PASS
n1	15	5	395500	1@24	DFT_256QAM	-5.50	-41.78	-11.5	PASS

n1	15	5	395500	1@24	DFT_256QAM	-8.50	-42.26	-23.5	PASS
n1	15	5	395500	1@24	DFT_256QAM	0.03	-24.03	-11.5	PASS
n1	15	5	395500	1@24	DFT_256QAM	1.50	-36.62	-8.5	PASS
n1	15	5	395500	1@24	DFT_256QAM	5.50	-42.33	-11.5	PASS
n1	15	5	395500	1@24	DFT_256QAM	6.50	-42.85	-23.5	PASS
n1	15	5	395500	25@0	DFT_256QAM	-0.03	-32.71	-11.5	PASS
n1	15	5	395500	25@0	DFT_256QAM	-1.50	-25.07	-8.5	PASS
n1	15	5	395500	25@0	DFT_256QAM	-5.50	-35.04	-11.5	PASS
n1	15	5	395500	25@0	DFT_256QAM	-6.50	-36.97	-23.5	PASS
n1	15	5	395500	25@0	DFT_256QAM	0.03	-31.42	-11.5	PASS
n1	15	5	395500	25@0	DFT_256QAM	1.50	-25.13	-8.5	PASS
n1	15	5	395500	25@0	DFT_256QAM	5.50	-36.32	-11.5	PASS
n1	15	5	395500	25@0	DFT_256QAM	6.50	-38.71	-23.5	PASS
n1	15	5	395500	1@24	CP_QPSK	-0.03	-50.83	-11.5	PASS
n1	15	5	395500	1@24	CP_QPSK	-1.50	-40.80	-8.5	PASS
n1	15	5	395500	1@24	CP_QPSK	-5.50	-43.52	-11.5	PASS
n1	15	5	395500	1@24	CP_QPSK	-8.50	-43.99	-23.5	PASS
n1	15	5	395500	1@24	CP_QPSK	0.03	-27.96	-11.5	PASS
n1	15	5	395500	1@24	CP_QPSK	1.50	-39.49	-8.5	PASS
n1	15	5	395500	1@24	CP_QPSK	5.50	-44.11	-11.5	PASS
n1	15	5	395500	1@24	CP_QPSK	6.50	-44.71	-23.5	PASS
n1	15	5	395500	25@0	CP_QPSK	-0.03	-36.49	-11.5	PASS
n1	15	5	395500	25@0	CP_QPSK	-1.50	-28.78	-8.5	PASS
n1	15	5	395500	25@0	CP_QPSK	-5.50	-39.84	-11.5	PASS
n1	15	5	395500	25@0	CP_QPSK	-6.50	-41.81	-23.5	PASS
n1	15	5	395500	25@0	CP_QPSK	0.03	-37.73	-11.5	PASS
n1	15	5	395500	25@0	CP_QPSK	1.50	-28.64	-8.5	PASS
n1	15	5	395500	25@0	CP_QPSK	5.50	-41.14	-11.5	PASS
n1	15	5	395500	25@0	CP_QPSK	6.50	-43.35	-23.5	PASS
n1	15	5	395500	1@24	CP_16QAM	-0.03	-50.98	-11.5	PASS
n1	15	5	395500	1@24	CP_16QAM	-1.50	-40.84	-8.5	PASS
n1	15	5	395500	1@24	CP_16QAM	-5.50	-43.33	-11.5	PASS
n1	15	5	395500	1@24	CP_16QAM	-6.50	-44.05	-23.5	PASS
n1	15	5	395500	1@24	CP_16QAM	0.03	-28.08	-11.5	PASS
n1	15	5	395500	1@24	CP_16QAM	1.50	-39.48	-8.5	PASS
n1	15	5	395500	1@24	CP_16QAM	5.50	-44.17	-11.5	PASS
n1	15	5	395500	1@24	CP_16QAM	8.50	-44.61	-23.5	PASS
n1	15	5	395500	25@0	CP_16QAM	-0.03	-36.38	-11.5	PASS
n1	15	5	395500	25@0	CP_16QAM	-1.50	-28.76	-8.5	PASS
n1	15	5	395500	25@0	CP_16QAM	-5.50	-39.82	-11.5	PASS
n1	15	5	395500	25@0	CP_16QAM	-6.50	-41.89	-23.5	PASS
n1	15	5	395500	25@0	CP_16QAM	0.03	-37.73	-11.5	PASS
n1	15	5	395500	25@0	CP_16QAM	1.50	-28.58	-8.5	PASS

n1	15	5	395500	25@0	CP_16QAM	5.50	-41.24	-11.5	PASS
n1	15	5	395500	25@0	CP_16QAM	6.50	-43.42	-23.5	PASS
n1	15	5	395500	1@24	CP_64QAM	-0.03	-50.69	-11.5	PASS
n1	15	5	395500	1@24	CP_64QAM	-3.50	-40.75	-8.5	PASS
n1	15	5	395500	1@24	CP_64QAM	-5.50	-43.53	-11.5	PASS
n1	15	5	395500	1@24	CP_64QAM	-6.50	-44.21	-23.5	PASS
n1	15	5	395500	1@24	CP_64QAM	0.03	-27.99	-11.5	PASS
n1	15	5	395500	1@24	CP_64QAM	1.50	-39.52	-8.5	PASS
n1	15	5	395500	1@24	CP_64QAM	5.50	-44.18	-11.5	PASS
n1	15	5	395500	1@24	CP_64QAM	6.50	-44.68	-23.5	PASS
n1	15	5	395500	25@0	CP_64QAM	-0.03	-36.36	-11.5	PASS
n1	15	5	395500	25@0	CP_64QAM	-1.50	-28.80	-8.5	PASS
n1	15	5	395500	25@0	CP_64QAM	-5.50	-39.88	-11.5	PASS
n1	15	5	395500	25@0	CP_64QAM	-6.50	-41.79	-23.5	PASS
n1	15	5	395500	25@0	CP_64QAM	0.03	-37.62	-11.5	PASS
n1	15	5	395500	25@0	CP_64QAM	1.50	-28.68	-8.5	PASS
n1	15	5	395500	25@0	CP_64QAM	5.50	-41.24	-11.5	PASS
n1	15	5	395500	25@0	CP_64QAM	6.50	-43.19	-23.5	PASS
n1	15	5	395500	1@24	CP_256QAM	-0.03	-50.89	-11.5	PASS
n1	15	5	395500	1@24	CP_256QAM	-3.50	-40.68	-8.5	PASS
n1	15	5	395500	1@24	CP_256QAM	-5.50	-43.45	-11.5	PASS
n1	15	5	395500	1@24	CP_256QAM	-7.50	-44.13	-23.5	PASS
n1	15	5	395500	1@24	CP_256QAM	0.03	-28.02	-11.5	PASS
n1	15	5	395500	1@24	CP_256QAM	1.50	-39.51	-8.5	PASS
n1	15	5	395500	1@24	CP_256QAM	5.50	-44.16	-11.5	PASS
n1	15	5	395500	1@24	CP_256QAM	6.50	-44.62	-23.5	PASS
n1	15	5	395500	25@0	CP_256QAM	-0.03	-36.61	-11.5	PASS
n1	15	5	395500	25@0	CP_256QAM	-1.50	-28.68	-8.5	PASS
n1	15	5	395500	25@0	CP_256QAM	-5.50	-39.80	-11.5	PASS
n1	15	5	395500	25@0	CP_256QAM	-6.50	-41.81	-23.5	PASS
n1	15	5	395500	25@0	CP_256QAM	0.03	-37.77	-11.5	PASS
n1	15	5	395500	25@0	CP_256QAM	1.50	-28.62	-8.5	PASS
n1	15	5	395500	25@0	CP_256QAM	5.50	-41.30	-11.5	PASS
n1	15	5	395500	25@0	CP_256QAM	6.50	-43.32	-23.5	PASS
n1	15	40	388000	1@0	DFT_BPSK	-0.02	-30.37	-22.5	PASS
n1	15	40	388000	1@0	DFT_BPSK	-1.50	-31.45	-8.5	PASS
n1	15	40	388000	1@0	DFT_BPSK	-10.50	-40.36	-11.5	PASS
n1	15	40	388000	1@0	DFT_BPSK	-51.50	-45.04	-23.5	PASS
n1	15	40	388000	1@0	DFT_BPSK	0.95	-56.49	-22.5	PASS
n1	15	40	388000	1@0	DFT_BPSK	1.50	-42.73	-8.5	PASS
n1	15	40	388000	1@0	DFT_BPSK	5.50	-41.04	-11.5	PASS
n1	15	40	388000	1@0	DFT_BPSK	50.50	-47.02	-23.5	PASS
n1	15	40	388000	216@0	DFT_BPSK	-0.89	-47.86	-22.5	PASS

n1	15	40	388000	216@0	DFT_BPSK	-1.50	-33.76	-8.5	PASS
n1	15	40	388000	216@0	DFT_BPSK	-8.50	-34.43	-11.5	PASS
n1	15	40	388000	216@0	DFT_BPSK	-54.50	-45.07	-23.5	PASS
n1	15	40	388000	216@0	DFT_BPSK	0.47	-46.63	-22.5	PASS
n1	15	40	388000	216@0	DFT_BPSK	1.50	-32.58	-8.5	PASS
n1	15	40	388000	216@0	DFT_BPSK	11.50	-32.87	-11.5	PASS
n1	15	40	388000	216@0	DFT_BPSK	53.50	-46.95	-23.5	PASS
n1	15	40	388000	1@0	DFT_QPSK	-0.02	-29.98	-22.5	PASS
n1	15	40	388000	1@0	DFT_QPSK	-1.50	-31.31	-8.5	PASS
n1	15	40	388000	1@0	DFT_QPSK	-10.50	-40.23	-11.5	PASS
n1	15	40	388000	1@0	DFT_QPSK	-53.50	-44.96	-23.5	PASS
n1	15	40	388000	1@0	DFT_QPSK	0.05	-56.44	-22.5	PASS
n1	15	40	388000	1@0	DFT_QPSK	1.50	-42.73	-8.5	PASS
n1	15	40	388000	1@0	DFT_QPSK	5.50	-41.14	-11.5	PASS
n1	15	40	388000	1@0	DFT_QPSK	51.50	-46.91	-23.5	PASS
n1	15	40	388000	216@0	DFT_QPSK	-0.89	-48.05	-22.5	PASS
n1	15	40	388000	216@0	DFT_QPSK	-1.50	-33.90	-8.5	PASS
n1	15	40	388000	216@0	DFT_QPSK	-8.50	-34.54	-11.5	PASS
n1	15	40	388000	216@0	DFT_QPSK	-53.50	-44.99	-23.5	PASS
n1	15	40	388000	216@0	DFT_QPSK	0.47	-47.07	-22.5	PASS
n1	15	40	388000	216@0	DFT_QPSK	1.50	-32.64	-8.5	PASS
n1	15	40	388000	216@0	DFT_QPSK	11.50	-32.91	-11.5	PASS
n1	15	40	388000	216@0	DFT_QPSK	54.50	-47.05	-23.5	PASS
n1	15	40	388000	1@0	DFT_16QAM	-0.02	-30.22	-22.5	PASS
n1	15	40	388000	1@0	DFT_16QAM	-1.50	-31.33	-8.5	PASS
n1	15	40	388000	1@0	DFT_16QAM	-10.50	-40.19	-11.5	PASS
n1	15	40	388000	1@0	DFT_16QAM	-52.50	-45.06	-23.5	PASS
n1	15	40	388000	1@0	DFT_16QAM	0.08	-55.80	-22.5	PASS
n1	15	40	388000	1@0	DFT_16QAM	1.50	-42.74	-8.5	PASS
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n1	15	40	388000	216@0	DFT_16QAM	-1.50	-33.45	-8.5	PASS
n1	15	40	388000	216@0	DFT_16QAM	-8.50	-34.11	-11.5	PASS
n1	15	40	388000	216@0	DFT_16QAM	-51.50	-44.82	-23.5	PASS
n1	15	40	388000	216@0	DFT_16QAM	0.50	-46.37	-22.5	PASS
n1	15	40	388000	216@0	DFT_16QAM	1.50	-32.17	-8.5	PASS
n1	15	40	388000	216@0	DFT_16QAM	11.50	-32.48	-11.5	PASS
n1	15	40	388000	216@0	DFT_16QAM	52.50	-46.90	-23.5	PASS
n1	15	40	388000	1@0	DFT_64QAM	-0.02	-30.23	-22.5	PASS
n1	15	40	388000	1@0	DFT_64QAM	-1.50	-31.26	-8.5	PASS
n1	15	40	388000	1@0	DFT_64QAM	-10.50	-40.28	-11.5	PASS
n1	15	40	388000	1@0	DFT_64QAM	-51.50	-45.09	-23.5	PASS

n1	15	40	388000	1@0	DFT_64QAM	0.17	-56.48	-22.5	PASS
n1	15	40	388000	1@0	DFT_64QAM	1.50	-42.80	-8.5	PASS
n1	15	40	388000	1@0	DFT_64QAM	5.50	-41.02	-11.5	PASS
n1	15	40	388000	1@0	DFT_64QAM	53.50	-47.05	-23.5	PASS
n1	15	40	388000	216@0	DFT_64QAM	-0.89	-47.66	-22.5	PASS
n1	15	40	388000	216@0	DFT_64QAM	-1.50	-33.51	-8.5	PASS
n1	15	40	388000	216@0	DFT_64QAM	-7.50	-34.14	-11.5	PASS
n1	15	40	388000	216@0	DFT_64QAM	-54.50	-45.01	-23.5	PASS
n1	15	40	388000	216@0	DFT_64QAM	0.47	-46.48	-22.5	PASS
n1	15	40	388000	216@0	DFT_64QAM	1.50	-32.28	-8.5	PASS
n1	15	40	388000	216@0	DFT_64QAM	11.50	-32.48	-11.5	PASS
n1	15	40	388000	216@0	DFT_64QAM	50.50	-46.98	-23.5	PASS
n1	15	40	388000	1@0	DFT_256QAM	-0.02	-31.29	-22.5	PASS
n1	15	40	388000	1@0	DFT_256QAM	-1.50	-31.96	-8.5	PASS
n1	15	40	388000	1@0	DFT_256QAM	-10.50	-40.45	-11.5	PASS
n1	15	40	388000	1@0	DFT_256QAM	-51.50	-45.09	-23.5	PASS
n1	15	40	388000	1@0	DFT_256QAM	0.02	-56.83	-22.5	PASS
n1	15	40	388000	1@0	DFT_256QAM	1.50	-42.87	-8.5	PASS
n1	15	40	388000	1@0	DFT_256QAM	5.50	-41.22	-11.5	PASS
n1	15	40	388000	1@0	DFT_256QAM	50.50	-47.03	-23.5	PASS
n1	15	40	388000	216@0	DFT_256QAM	-0.56	-47.68	-22.5	PASS
n1	15	40	388000	216@0	DFT_256QAM	-1.50	-33.83	-8.5	PASS
n1	15	40	388000	216@0	DFT_256QAM	-7.50	-34.26	-11.5	PASS
n1	15	40	388000	216@0	DFT_256QAM	-51.50	-44.99	-23.5	PASS
n1	15	40	388000	216@0	DFT_256QAM	0.02	-46.47	-22.5	PASS
n1	15	40	388000	216@0	DFT_256QAM	1.50	-32.77	-8.5	PASS
n1	15	40	388000	216@0	DFT_256QAM	11.50	-32.51	-11.5	PASS
n1	15	40	388000	216@0	DFT_256QAM	54.50	-46.95	-23.5	PASS
n1	15	40	388000	1@0	CP_QPSK	-0.02	-36.84	-22.5	PASS
n1	15	40	388000	1@0	CP_QPSK	-1.50	-36.73	-8.5	PASS
n1	15	40	388000	1@0	CP_QPSK	-10.50	-42.47	-11.5	PASS
n1	15	40	388000	1@0	CP_QPSK	-50.50	-45.00	-23.5	PASS
n1	15	40	388000	1@0	CP_QPSK	0.38	-58.24	-22.5	PASS
n1	15	40	388000	1@0	CP_QPSK	2.50	-43.90	-8.5	PASS
n1	15	40	388000	1@0	CP_QPSK	5.50	-43.02	-11.5	PASS
n1	15	40	388000	1@0	CP_QPSK	50.50	-47.09	-23.5	PASS
n1	15	40	388000	216@0	CP_QPSK	-0.02	-50.45	-22.5	PASS
n1	15	40	388000	216@0	CP_QPSK	-1.50	-37.68	-8.5	PASS
n1	15	40	388000	216@0	CP_QPSK	-5.50	-38.18	-11.5	PASS
n1	15	40	388000	216@0	CP_QPSK	-53.50	-45.08	-23.5	PASS
n1	15	40	388000	216@0	CP_QPSK	0.26	-50.36	-22.5	PASS
n1	15	40	388000	216@0	CP_QPSK	1.50	-36.92	-8.5	PASS
n1	15	40	388000	216@0	CP_QPSK	6.50	-37.64	-11.5	PASS

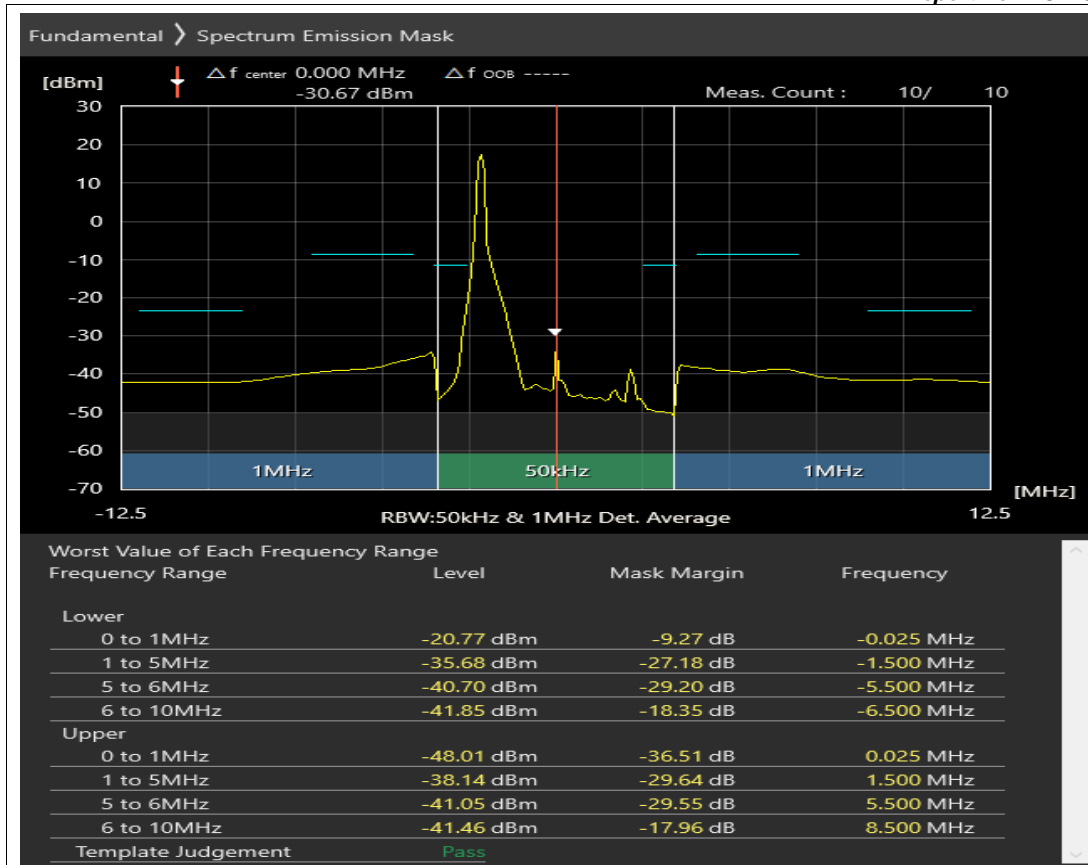
n1	15	40	388000	216@0	CP_QPSK	50.50	-47.01	-23.5	PASS
n1	15	40	388000	1@0	CP_16QAM	-0.02	-36.90	-22.5	PASS
n1	15	40	388000	1@0	CP_16QAM	-1.50	-36.79	-8.5	PASS
n1	15	40	388000	1@0	CP_16QAM	-10.50	-42.39	-11.5	PASS
n1	15	40	388000	1@0	CP_16QAM	-51.50	-45.10	-23.5	PASS
n1	15	40	388000	1@0	CP_16QAM	0.14	-57.90	-22.5	PASS
n1	15	40	388000	1@0	CP_16QAM	1.50	-43.91	-8.5	PASS
n1	15	40	388000	1@0	CP_16QAM	5.50	-42.95	-11.5	PASS
n1	15	40	388000	1@0	CP_16QAM	52.50	-47.15	-23.5	PASS
n1	15	40	388000	216@0	CP_16QAM	-0.11	-50.79	-22.5	PASS
n1	15	40	388000	216@0	CP_16QAM	-1.50	-37.45	-8.5	PASS
n1	15	40	388000	216@0	CP_16QAM	-5.50	-38.25	-11.5	PASS
n1	15	40	388000	216@0	CP_16QAM	-52.50	-45.08	-23.5	PASS
n1	15	40	388000	216@0	CP_16QAM	0.02	-49.99	-22.5	PASS
n1	15	40	388000	216@0	CP_16QAM	1.50	-36.87	-8.5	PASS
n1	15	40	388000	216@0	CP_16QAM	6.50	-37.61	-11.5	PASS
n1	15	40	388000	216@0	CP_16QAM	52.50	-47.04	-23.5	PASS
n1	15	40	388000	1@0	CP_64QAM	-0.02	-36.69	-22.5	PASS
n1	15	40	388000	1@0	CP_64QAM	-1.50	-36.79	-8.5	PASS
n1	15	40	388000	1@0	CP_64QAM	-10.50	-42.46	-11.5	PASS
n1	15	40	388000	1@0	CP_64QAM	-54.50	-45.03	-23.5	PASS
n1	15	40	388000	1@0	CP_64QAM	0.65	-58.05	-22.5	PASS
n1	15	40	388000	1@0	CP_64QAM	1.50	-43.81	-8.5	PASS
n1	15	40	388000	1@0	CP_64QAM	5.50	-43.12	-11.5	PASS
n1	15	40	388000	1@0	CP_64QAM	50.50	-47.15	-23.5	PASS
n1	15	40	388000	216@0	CP_64QAM	-0.02	-50.65	-22.5	PASS
n1	15	40	388000	216@0	CP_64QAM	-1.50	-37.78	-8.5	PASS
n1	15	40	388000	216@0	CP_64QAM	-5.50	-38.32	-11.5	PASS
n1	15	40	388000	216@0	CP_64QAM	-51.50	-45.09	-23.5	PASS
n1	15	40	388000	216@0	CP_64QAM	0.02	-50.38	-22.5	PASS
n1	15	40	388000	216@0	CP_64QAM	1.50	-36.85	-8.5	PASS
n1	15	40	388000	216@0	CP_64QAM	6.50	-37.64	-11.5	PASS
n1	15	40	388000	216@0	CP_64QAM	50.50	-47.06	-23.5	PASS
n1	15	40	388000	1@0	CP_256QAM	-0.02	-36.82	-22.5	PASS
n1	15	40	388000	1@0	CP_256QAM	-1.50	-36.85	-8.5	PASS
n1	15	40	388000	1@0	CP_256QAM	-10.50	-42.27	-11.5	PASS
n1	15	40	388000	1@0	CP_256QAM	-50.50	-44.89	-23.5	PASS
n1	15	40	388000	1@0	CP_256QAM	0.20	-57.47	-22.5	PASS
n1	15	40	388000	1@0	CP_256QAM	1.50	-43.81	-8.5	PASS
n1	15	40	388000	1@0	CP_256QAM	5.50	-43.12	-11.5	PASS
n1	15	40	388000	1@0	CP_256QAM	51.50	-47.13	-23.5	PASS
n1	15	40	388000	216@0	CP_256QAM	-0.02	-50.83	-22.5	PASS
n1	15	40	388000	216@0	CP_256QAM	-1.50	-37.71	-8.5	PASS

n1	15	40	388000	216@0	CP_256QAM	-5.50	-38.31	-11.5	PASS
n1	15	40	388000	216@0	CP_256QAM	-52.50	-45.15	-23.5	PASS
n1	15	40	388000	216@0	CP_256QAM	0.02	-50.49	-22.5	PASS
n1	15	40	388000	216@0	CP_256QAM	1.50	-36.88	-8.5	PASS
n1	15	40	388000	216@0	CP_256QAM	6.50	-37.64	-11.5	PASS
n1	15	40	388000	216@0	CP_256QAM	53.50	-47.08	-23.5	PASS
n1	15	40	392000	1@215	DFT_BPSK	-0.26	-56.34	-22.5	PASS
n1	15	40	392000	1@215	DFT_BPSK	-3.50	-42.53	-8.5	PASS
n1	15	40	392000	1@215	DFT_BPSK	-5.50	-40.78	-11.5	PASS
n1	15	40	392000	1@215	DFT_BPSK	-54.50	-44.88	-23.5	PASS
n1	15	40	392000	1@215	DFT_BPSK	0.02	-32.39	-22.5	PASS
n1	15	40	392000	1@215	DFT_BPSK	1.50	-32.17	-8.5	PASS
n1	15	40	392000	1@215	DFT_BPSK	5.50	-41.73	-11.5	PASS
n1	15	40	392000	1@215	DFT_BPSK	50.50	-47.07	-23.5	PASS
n1	15	40	392000	216@0	DFT_BPSK	-0.14	-47.37	-22.5	PASS
n1	15	40	392000	216@0	DFT_BPSK	-1.50	-33.35	-8.5	PASS
n1	15	40	392000	216@0	DFT_BPSK	-7.50	-34.50	-11.5	PASS
n1	15	40	392000	216@0	DFT_BPSK	-53.50	-45.15	-23.5	PASS
n1	15	40	392000	216@0	DFT_BPSK	0.02	-46.63	-22.5	PASS
n1	15	40	392000	216@0	DFT_BPSK	1.50	-32.72	-8.5	PASS
n1	15	40	392000	216@0	DFT_BPSK	5.50	-35.46	-11.5	PASS
n1	15	40	392000	216@0	DFT_BPSK	50.50	-47.00	-23.5	PASS
n1	15	40	392000	1@215	DFT_QPSK	-0.11	-56.29	-22.5	PASS
n1	15	40	392000	1@215	DFT_QPSK	-1.50	-42.35	-8.5	PASS
n1	15	40	392000	1@215	DFT_QPSK	-5.50	-40.87	-11.5	PASS
n1	15	40	392000	1@215	DFT_QPSK	-51.50	-44.89	-23.5	PASS
n1	15	40	392000	1@215	DFT_QPSK	0.02	-32.48	-22.5	PASS
n1	15	40	392000	1@215	DFT_QPSK	1.50	-32.02	-8.5	PASS
n1	15	40	392000	1@215	DFT_QPSK	5.50	-41.80	-11.5	PASS
n1	15	40	392000	1@215	DFT_QPSK	50.50	-46.94	-23.5	PASS
n1	15	40	392000	216@0	DFT_QPSK	-0.38	-47.41	-22.5	PASS
n1	15	40	392000	216@0	DFT_QPSK	-1.50	-33.44	-8.5	PASS
n1	15	40	392000	216@0	DFT_QPSK	-7.50	-34.54	-11.5	PASS
n1	15	40	392000	216@0	DFT_QPSK	-53.50	-44.90	-23.5	PASS
n1	15	40	392000	216@0	DFT_QPSK	0.02	-46.74	-22.5	PASS
n1	15	40	392000	216@0	DFT_QPSK	1.50	-32.76	-8.5	PASS
n1	15	40	392000	216@0	DFT_QPSK	5.50	-35.60	-11.5	PASS
n1	15	40	392000	216@0	DFT_QPSK	54.50	-46.98	-23.5	PASS
n1	15	40	392000	1@215	DFT_16QAM	-0.71	-56.41	-22.5	PASS
n1	15	40	392000	1@215	DFT_16QAM	-1.50	-42.55	-8.5	PASS
n1	15	40	392000	1@215	DFT_16QAM	-5.50	-41.11	-11.5	PASS
n1	15	40	392000	1@215	DFT_16QAM	-50.50	-44.98	-23.5	PASS
n1	15	40	392000	1@215	DFT_16QAM	0.02	-32.27	-22.5	PASS

n1	15	40	392000	1@215	DFT_16QAM	1.50	-31.70	-8.5	PASS
n1	15	40	392000	1@215	DFT_16QAM	5.50	-41.87	-11.5	PASS
n1	15	40	392000	1@215	DFT_16QAM	54.50	-47.17	-23.5	PASS
n1	15	40	392000	216@0	DFT_16QAM	-0.38	-47.66	-22.5	PASS
n1	15	40	392000	216@0	DFT_16QAM	-1.50	-33.33	-8.5	PASS
n1	15	40	392000	216@0	DFT_16QAM	-7.50	-34.58	-11.5	PASS
n1	15	40	392000	216@0	DFT_16QAM	-52.50	-45.10	-23.5	PASS
n1	15	40	392000	216@0	DFT_16QAM	0.47	-47.14	-22.5	PASS
n1	15	40	392000	216@0	DFT_16QAM	1.50	-32.62	-8.5	PASS
n1	15	40	392000	216@0	DFT_16QAM	5.50	-35.62	-11.5	PASS
n1	15	40	392000	216@0	DFT_16QAM	50.50	-47.02	-23.5	PASS
n1	15	40	392000	1@215	DFT_64QAM	-0.74	-55.96	-22.5	PASS
n1	15	40	392000	1@215	DFT_64QAM	-1.50	-42.55	-8.5	PASS
n1	15	40	392000	1@215	DFT_64QAM	-5.50	-40.93	-11.5	PASS
n1	15	40	392000	1@215	DFT_64QAM	-50.50	-45.00	-23.5	PASS
n1	15	40	392000	1@215	DFT_64QAM	0.02	-32.60	-22.5	PASS
n1	15	40	392000	1@215	DFT_64QAM	1.50	-32.46	-8.5	PASS
n1	15	40	392000	1@215	DFT_64QAM	5.50	-41.70	-11.5	PASS
n1	15	40	392000	1@215	DFT_64QAM	53.50	-47.01	-23.5	PASS
n1	15	40	392000	216@0	DFT_64QAM	-0.86	-47.66	-22.5	PASS
n1	15	40	392000	216@0	DFT_64QAM	-1.50	-33.50	-8.5	PASS
n1	15	40	392000	216@0	DFT_64QAM	-7.50	-34.65	-11.5	PASS
n1	15	40	392000	216@0	DFT_64QAM	-53.50	-44.98	-23.5	PASS
n1	15	40	392000	216@0	DFT_64QAM	0.50	-47.03	-22.5	PASS
n1	15	40	392000	216@0	DFT_64QAM	1.50	-32.78	-8.5	PASS
n1	15	40	392000	216@0	DFT_64QAM	5.50	-35.77	-11.5	PASS
n1	15	40	392000	216@0	DFT_64QAM	51.50	-47.09	-23.5	PASS
n1	15	40	392000	1@215	DFT_256QAM	-0.80	-56.40	-22.5	PASS
n1	15	40	392000	1@215	DFT_256QAM	-1.50	-42.57	-8.5	PASS
n1	15	40	392000	1@215	DFT_256QAM	-5.50	-41.20	-11.5	PASS
n1	15	40	392000	1@215	DFT_256QAM	-52.50	-45.09	-23.5	PASS
n1	15	40	392000	1@215	DFT_256QAM	0.02	-32.65	-22.5	PASS
n1	15	40	392000	1@215	DFT_256QAM	1.50	-32.78	-8.5	PASS
n1	15	40	392000	1@215	DFT_256QAM	5.50	-42.00	-11.5	PASS
n1	15	40	392000	1@215	DFT_256QAM	51.50	-46.98	-23.5	PASS
n1	15	40	392000	216@0	DFT_256QAM	-0.02	-47.13	-22.5	PASS
n1	15	40	392000	216@0	DFT_256QAM	-1.50	-33.27	-8.5	PASS
n1	15	40	392000	216@0	DFT_256QAM	-7.50	-34.18	-11.5	PASS
n1	15	40	392000	216@0	DFT_256QAM	-52.50	-45.11	-23.5	PASS
n1	15	40	392000	216@0	DFT_256QAM	0.08	-46.27	-22.5	PASS
n1	15	40	392000	216@0	DFT_256QAM	1.50	-32.47	-8.5	PASS
n1	15	40	392000	216@0	DFT_256QAM	5.50	-35.54	-11.5	PASS
n1	15	40	392000	216@0	DFT_256QAM	51.50	-47.05	-23.5	PASS

n1	15	40	392000	1@215	CP_QPSK	-0.77	-57.78	-22.5	PASS
n1	15	40	392000	1@215	CP_QPSK	-2.50	-43.61	-8.5	PASS
n1	15	40	392000	1@215	CP_QPSK	-5.50	-42.92	-11.5	PASS
n1	15	40	392000	1@215	CP_QPSK	-51.50	-45.05	-23.5	PASS
n1	15	40	392000	1@215	CP_QPSK	0.02	-35.07	-22.5	PASS
n1	15	40	392000	1@215	CP_QPSK	1.50	-34.73	-8.5	PASS
n1	15	40	392000	1@215	CP_QPSK	5.50	-43.74	-11.5	PASS
n1	15	40	392000	1@215	CP_QPSK	54.50	-47.18	-23.5	PASS
n1	15	40	392000	216@0	CP_QPSK	-0.02	-50.62	-22.5	PASS
n1	15	40	392000	216@0	CP_QPSK	-1.50	-37.38	-8.5	PASS
n1	15	40	392000	216@0	CP_QPSK	-5.50	-38.37	-11.5	PASS
n1	15	40	392000	216@0	CP_QPSK	-54.50	-45.17	-23.5	PASS
n1	15	40	392000	216@0	CP_QPSK	0.65	-49.84	-22.5	PASS
n1	15	40	392000	216@0	CP_QPSK	1.50	-36.59	-8.5	PASS
n1	15	40	392000	216@0	CP_QPSK	5.50	-38.94	-11.5	PASS
n1	15	40	392000	216@0	CP_QPSK	50.50	-47.16	-23.5	PASS
n1	15	40	392000	1@215	CP_16QAM	-0.50	-57.50	-22.5	PASS
n1	15	40	392000	1@215	CP_16QAM	-2.50	-43.59	-8.5	PASS
n1	15	40	392000	1@215	CP_16QAM	-5.50	-42.88	-11.5	PASS
n1	15	40	392000	1@215	CP_16QAM	-50.50	-45.14	-23.5	PASS
n1	15	40	392000	1@215	CP_16QAM	0.02	-35.37	-22.5	PASS
n1	15	40	392000	1@215	CP_16QAM	1.50	-34.71	-8.5	PASS
n1	15	40	392000	1@215	CP_16QAM	5.50	-43.64	-11.5	PASS
n1	15	40	392000	1@215	CP_16QAM	54.50	-47.17	-23.5	PASS
n1	15	40	392000	216@0	CP_16QAM	-0.02	-50.54	-22.5	PASS
n1	15	40	392000	216@0	CP_16QAM	-1.50	-37.35	-8.5	PASS
n1	15	40	392000	216@0	CP_16QAM	-5.50	-38.29	-11.5	PASS
n1	15	40	392000	216@0	CP_16QAM	-52.50	-45.00	-23.5	PASS
n1	15	40	392000	216@0	CP_16QAM	0.65	-50.10	-22.5	PASS
n1	15	40	392000	216@0	CP_16QAM	1.50	-36.43	-8.5	PASS
n1	15	40	392000	216@0	CP_16QAM	5.50	-38.99	-11.5	PASS
n1	15	40	392000	216@0	CP_16QAM	53.50	-47.15	-23.5	PASS
n1	15	40	392000	1@215	CP_64QAM	-0.65	-57.44	-22.5	PASS
n1	15	40	392000	1@215	CP_64QAM	-2.50	-43.48	-8.5	PASS
n1	15	40	392000	1@215	CP_64QAM	-5.50	-42.77	-11.5	PASS
n1	15	40	392000	1@215	CP_64QAM	-52.50	-45.10	-23.5	PASS
n1	15	40	392000	1@215	CP_64QAM	0.02	-35.41	-22.5	PASS
n1	15	40	392000	1@215	CP_64QAM	1.50	-34.69	-8.5	PASS
n1	15	40	392000	1@215	CP_64QAM	5.50	-43.57	-11.5	PASS
n1	15	40	392000	1@215	CP_64QAM	50.50	-47.15	-23.5	PASS
n1	15	40	392000	216@0	CP_64QAM	-0.02	-50.45	-22.5	PASS
n1	15	40	392000	216@0	CP_64QAM	-1.50	-37.21	-8.5	PASS
n1	15	40	392000	216@0	CP_64QAM	-5.50	-38.37	-11.5	PASS

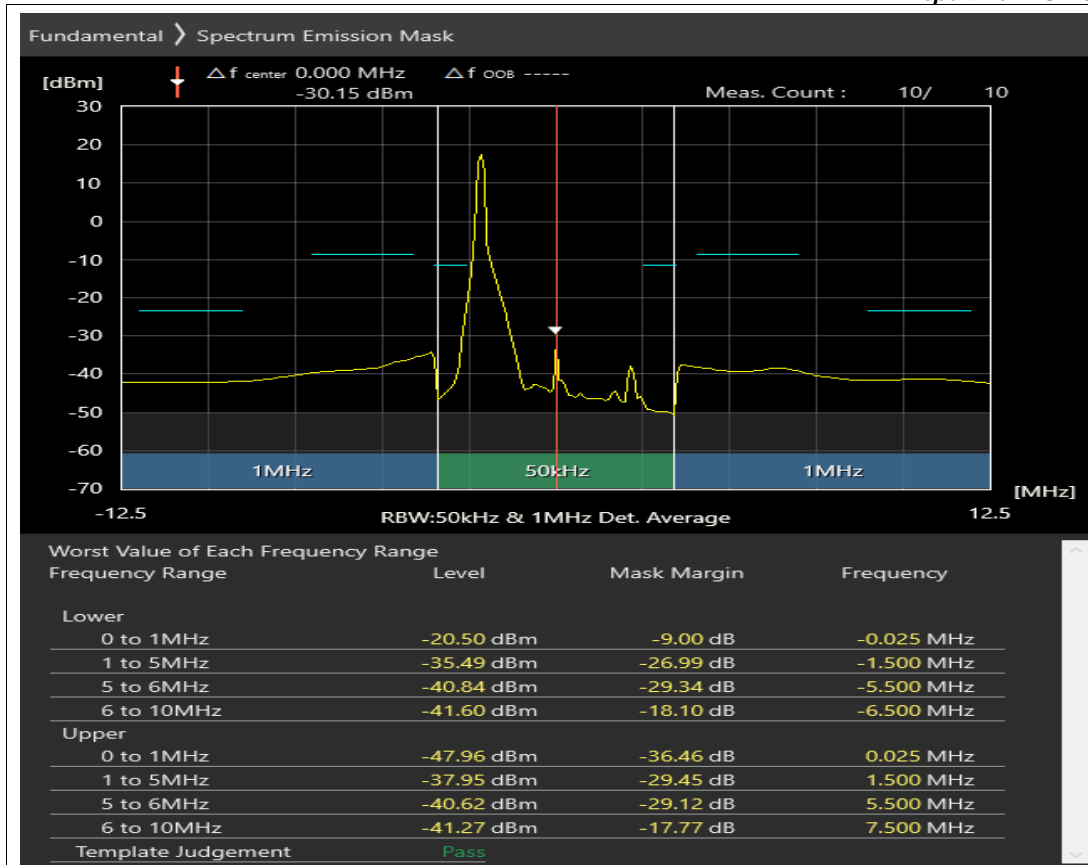
n1	15	40	392000	216@0	CP_64QAM	-53.50	-45.07	-23.5	PASS
n1	15	40	392000	216@0	CP_64QAM	0.65	-50.07	-22.5	PASS
n1	15	40	392000	216@0	CP_64QAM	1.50	-36.44	-8.5	PASS
n1	15	40	392000	216@0	CP_64QAM	5.50	-38.96	-11.5	PASS
n1	15	40	392000	216@0	CP_64QAM	50.50	-47.19	-23.5	PASS
n1	15	40	392000	1@215	CP_256QAM	-0.05	-57.63	-22.5	PASS
n1	15	40	392000	1@215	CP_256QAM	-3.50	-43.49	-8.5	PASS
n1	15	40	392000	1@215	CP_256QAM	-5.50	-42.82	-11.5	PASS
n1	15	40	392000	1@215	CP_256QAM	-52.50	-45.19	-23.5	PASS
n1	15	40	392000	1@215	CP_256QAM	0.02	-35.54	-22.5	PASS
n1	15	40	392000	1@215	CP_256QAM	1.50	-34.66	-8.5	PASS
n1	15	40	392000	1@215	CP_256QAM	5.50	-43.77	-11.5	PASS
n1	15	40	392000	1@215	CP_256QAM	50.50	-47.22	-23.5	PASS
n1	15	40	392000	216@0	CP_256QAM	-0.02	-50.40	-22.5	PASS
n1	15	40	392000	216@0	CP_256QAM	-1.50	-37.35	-8.5	PASS
n1	15	40	392000	216@0	CP_256QAM	-5.50	-38.36	-11.5	PASS
n1	15	40	392000	216@0	CP_256QAM	-50.50	-45.07	-23.5	PASS
n1	15	40	392000	216@0	CP_256QAM	0.65	-50.25	-22.5	PASS
n1	15	40	392000	216@0	CP_256QAM	1.50	-36.52	-8.5	PASS
n1	15	40	392000	216@0	CP_256QAM	5.50	-38.65	-11.5	PASS
n1	15	40	392000	216@0	CP_256QAM	54.50	-47.13	-23.5	PASS



n1 SCS=15kHz DFT_BPSK BW=5MHz Channel=384500 RB=1@0



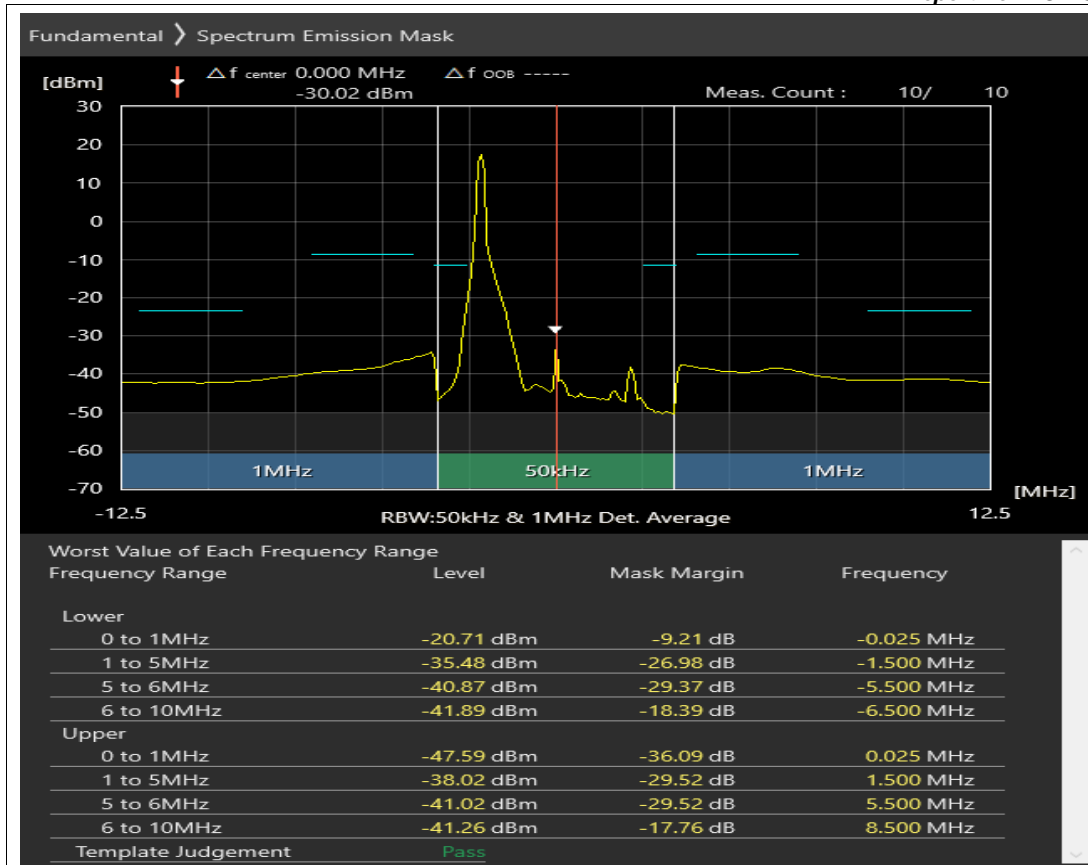
n1 SCS=15kHz DFT_BPSK BW=5MHz Channel=384500 RB=25@0



n1 SCS=15kHz DFT_QPSK BW=5MHz Channel=384500 RB=1@0



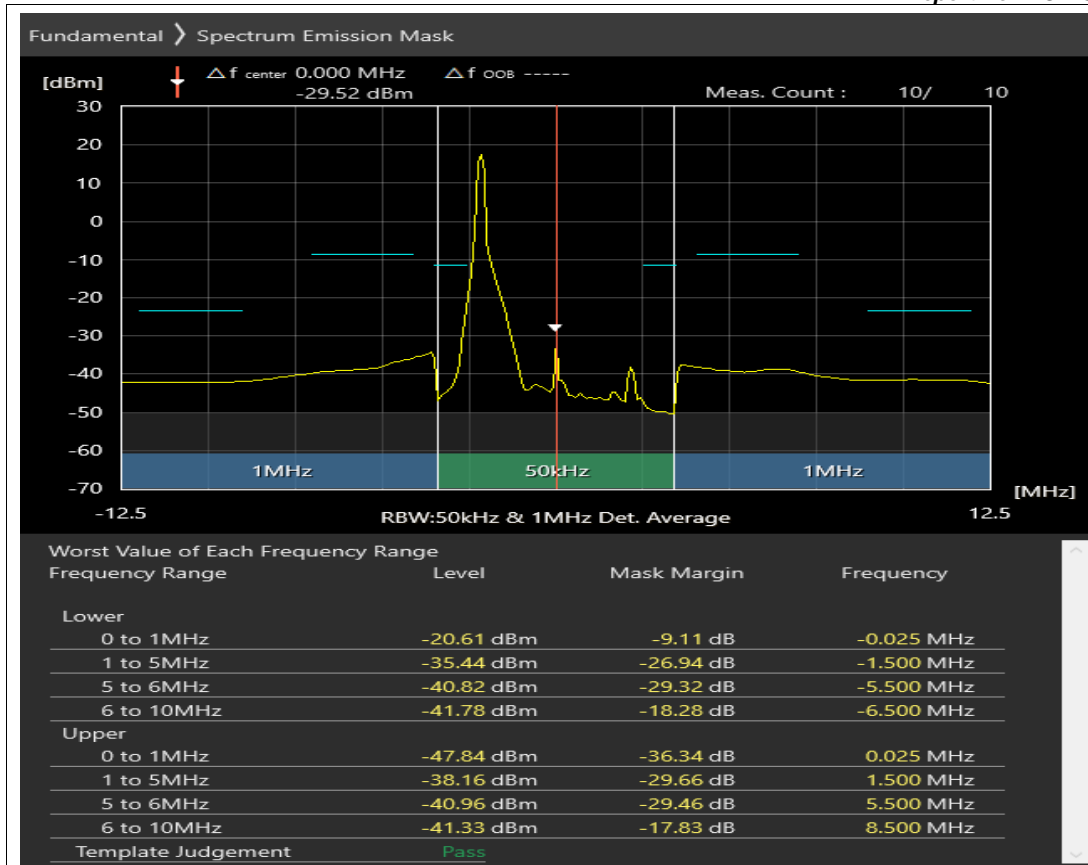
n1 SCS=15kHz DFT_QPSK BW=5MHz Channel=384500 RB=25@0



n1 SCS=15kHz DFT_16QAM BW=5MHz Channel=384500 RB=1@0



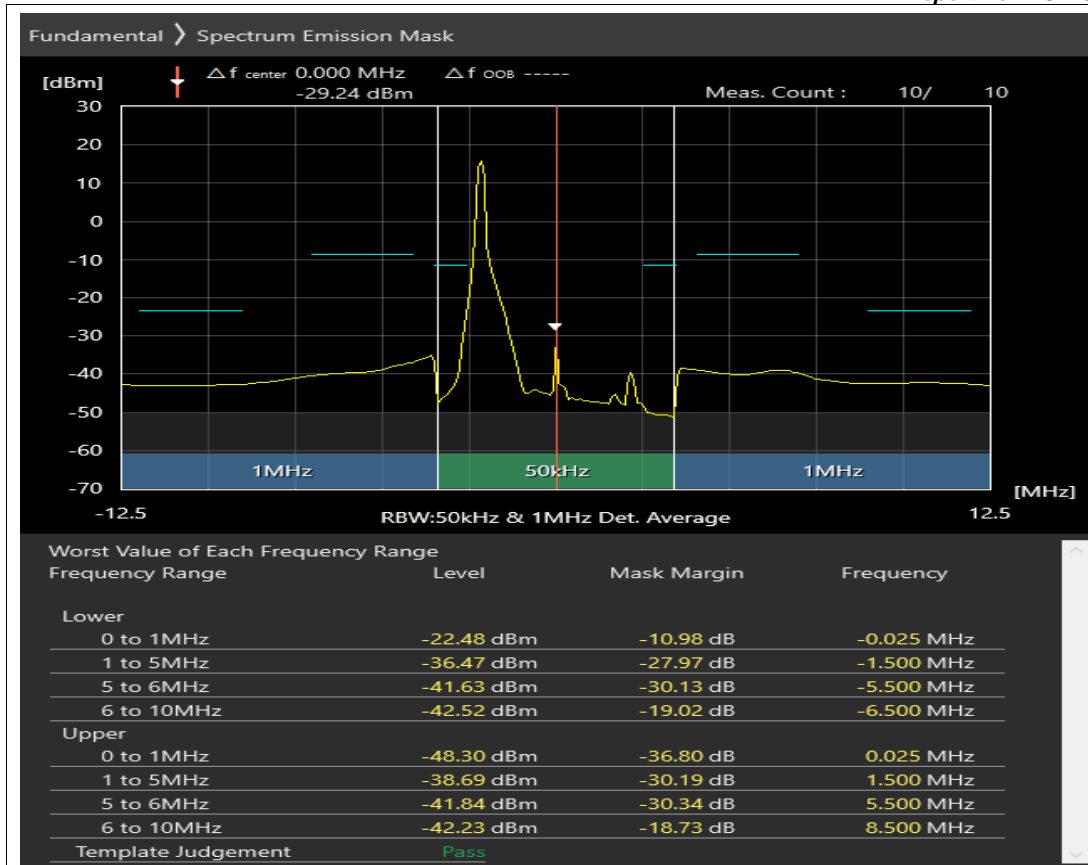
n1 SCS=15kHz DFT_16QAM BW=5MHz Channel=384500 RB=25@0



n1 SCS=15kHz DFT_64QAM BW=5MHz Channel=384500 RB=1@0



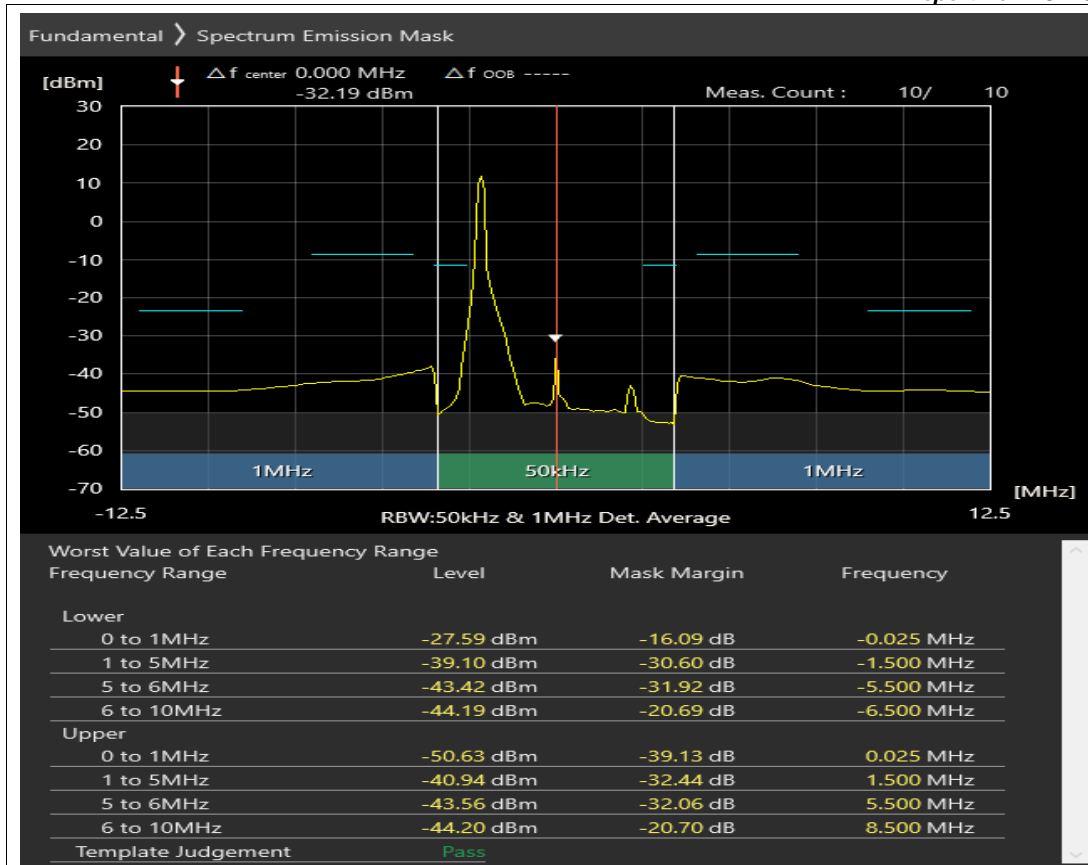
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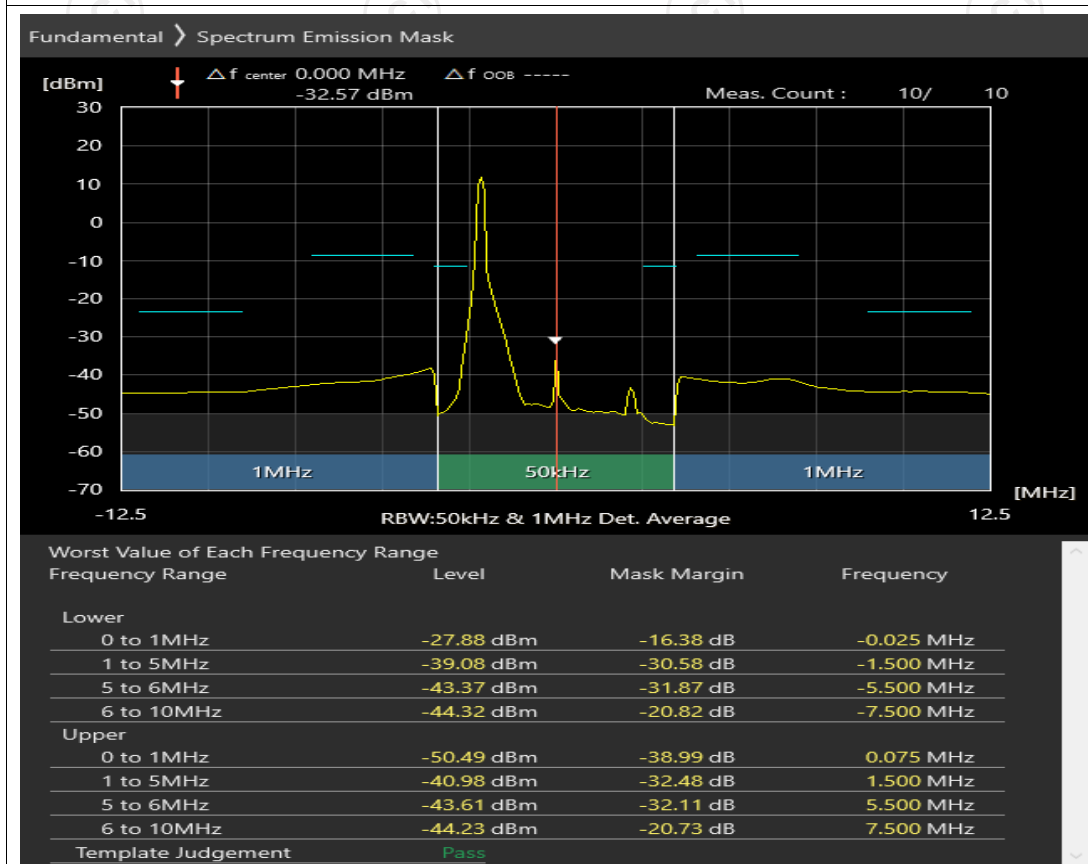
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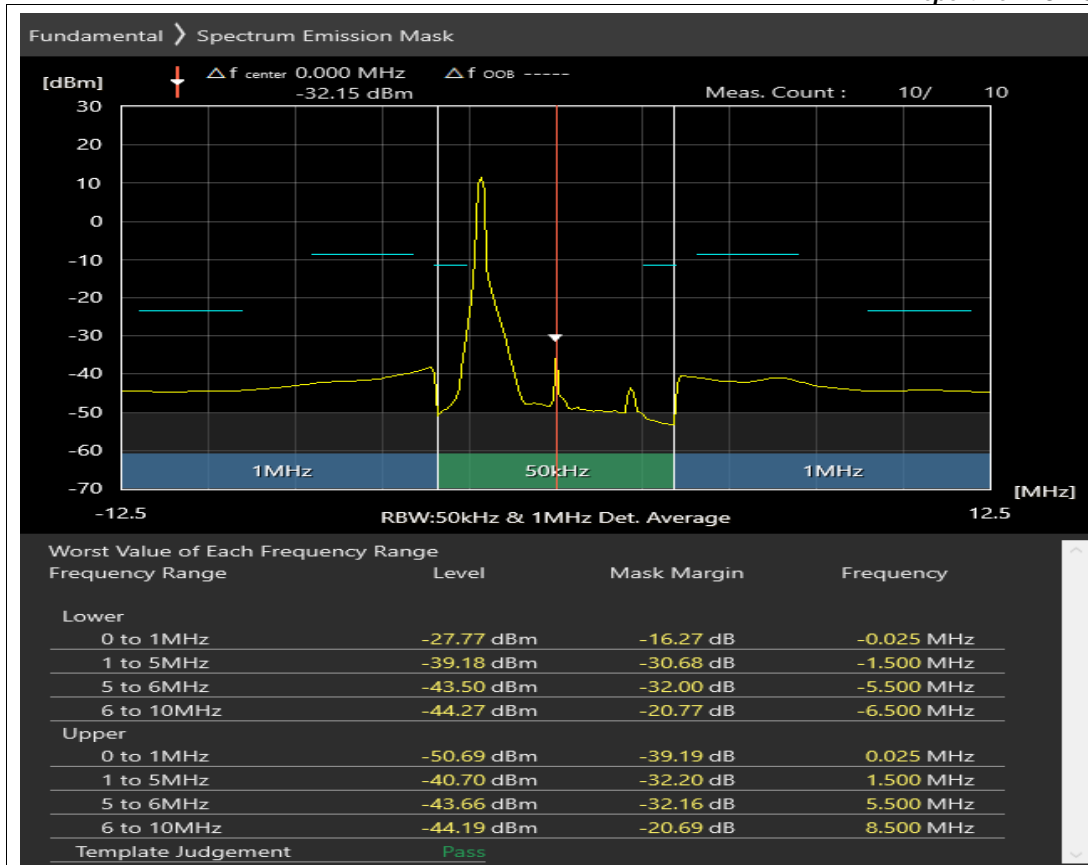
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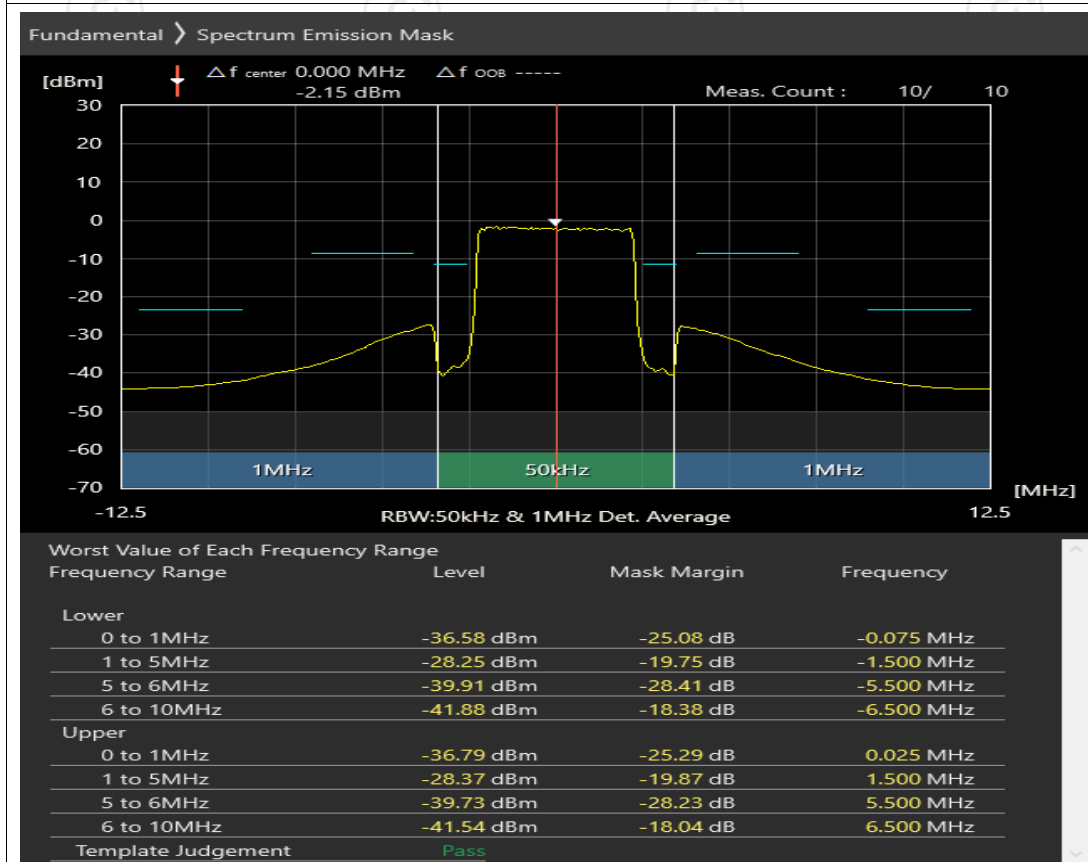
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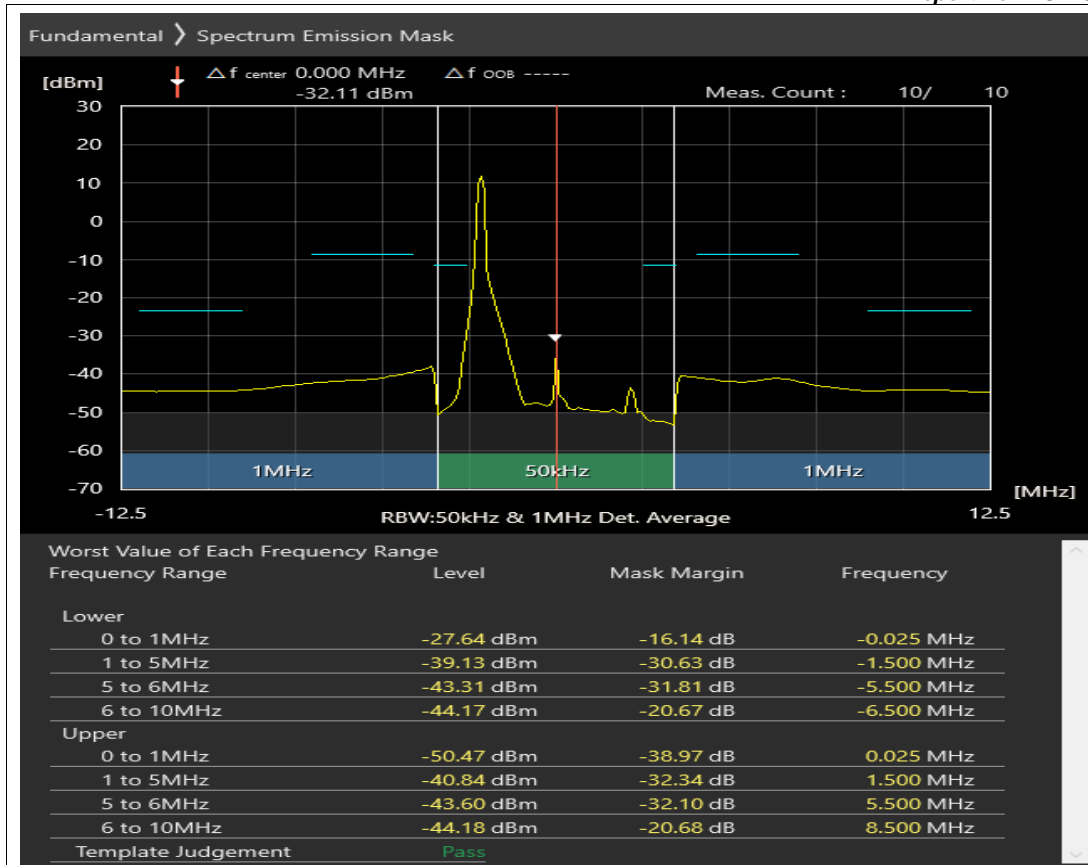
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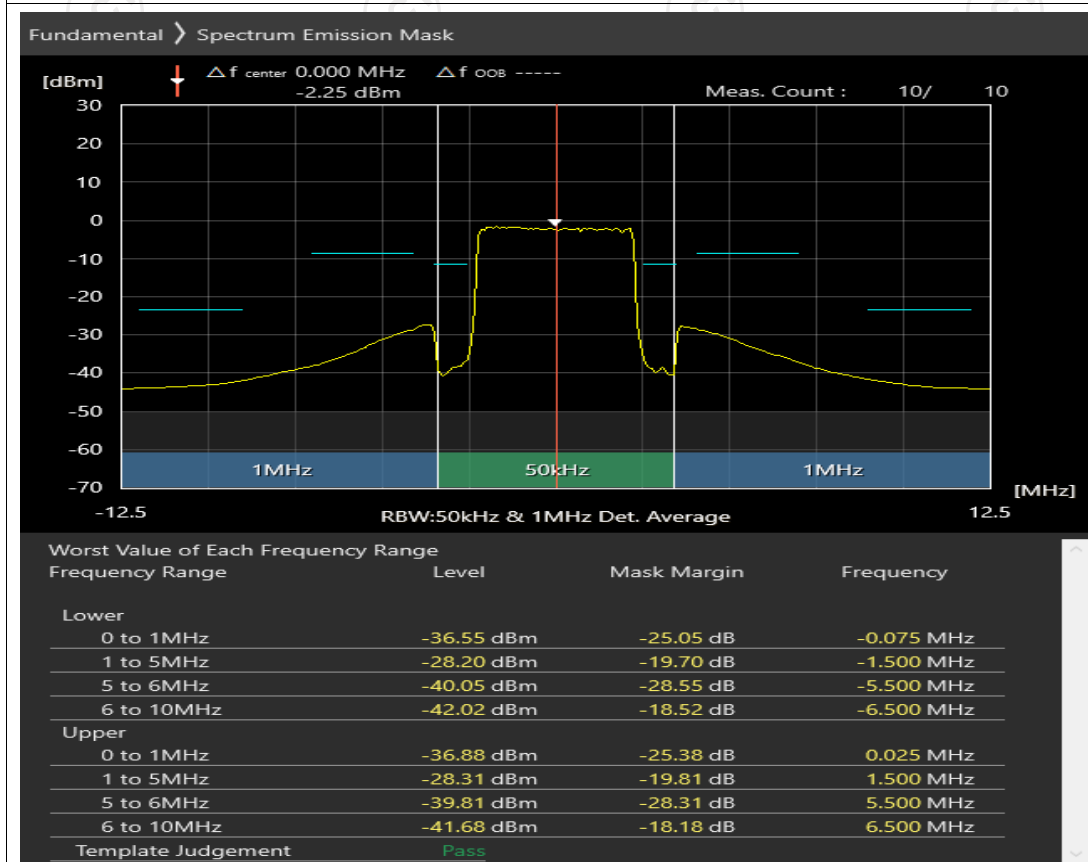
n1 SCS=15kHz CP_16QAM BW=5MHz Channel=384500 RB=1@0



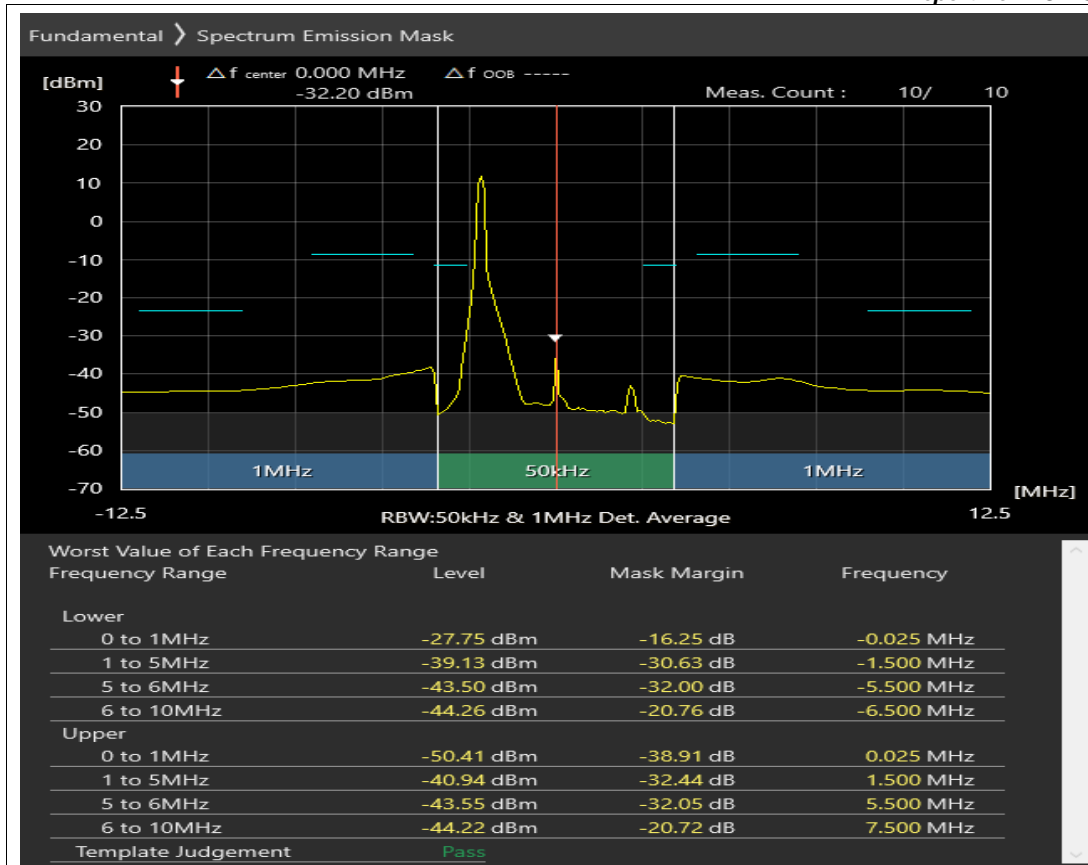
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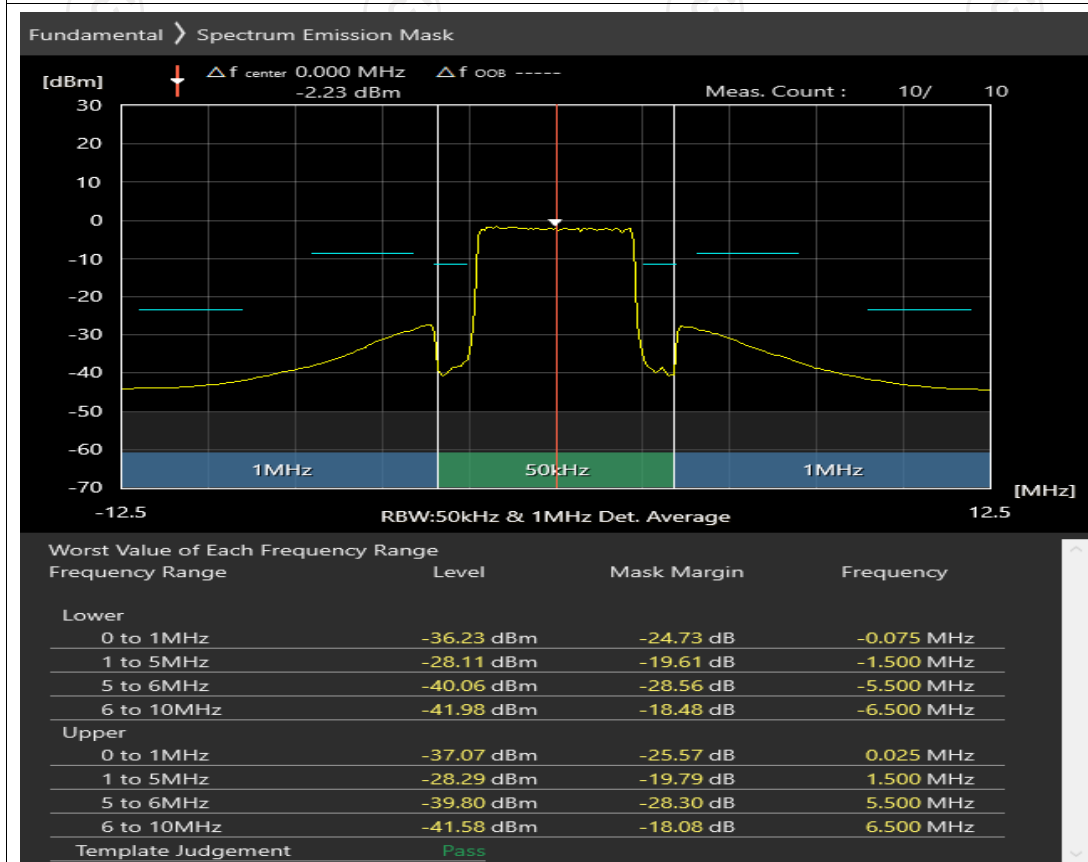
n1 SCS=15kHz CP_64QAM BW=5MHz Channel=384500 RB=1@0



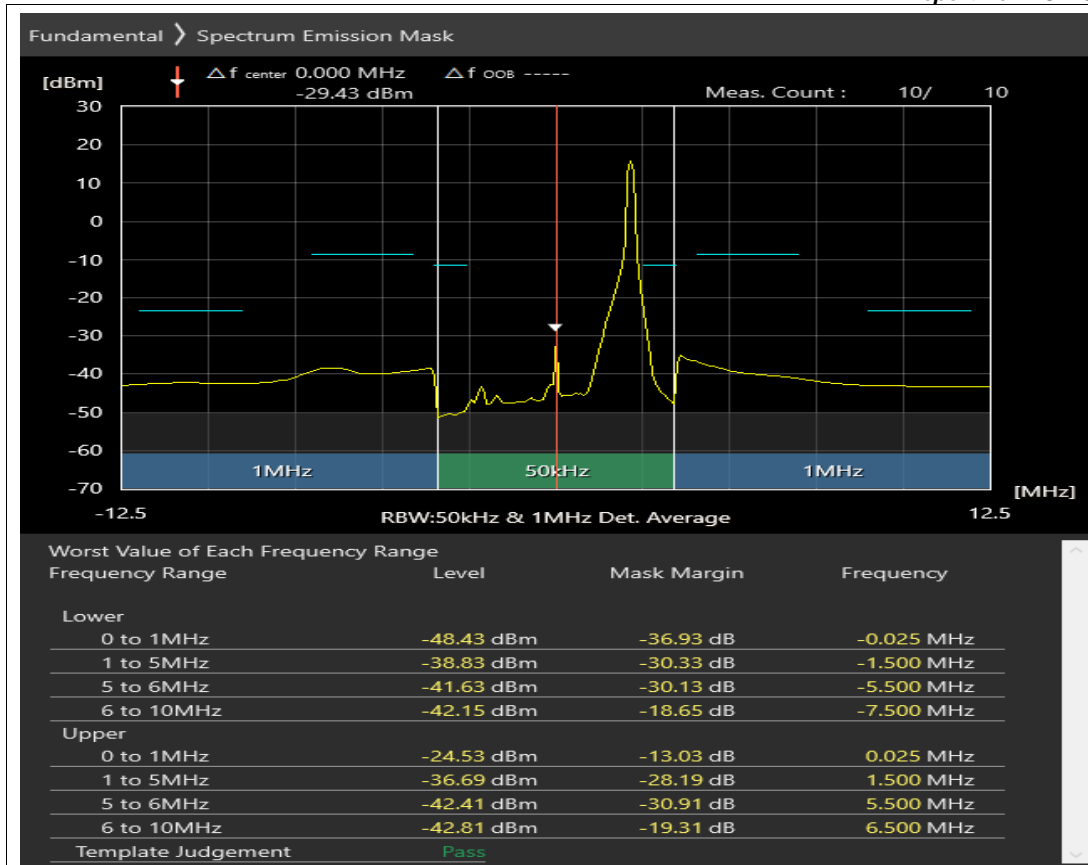
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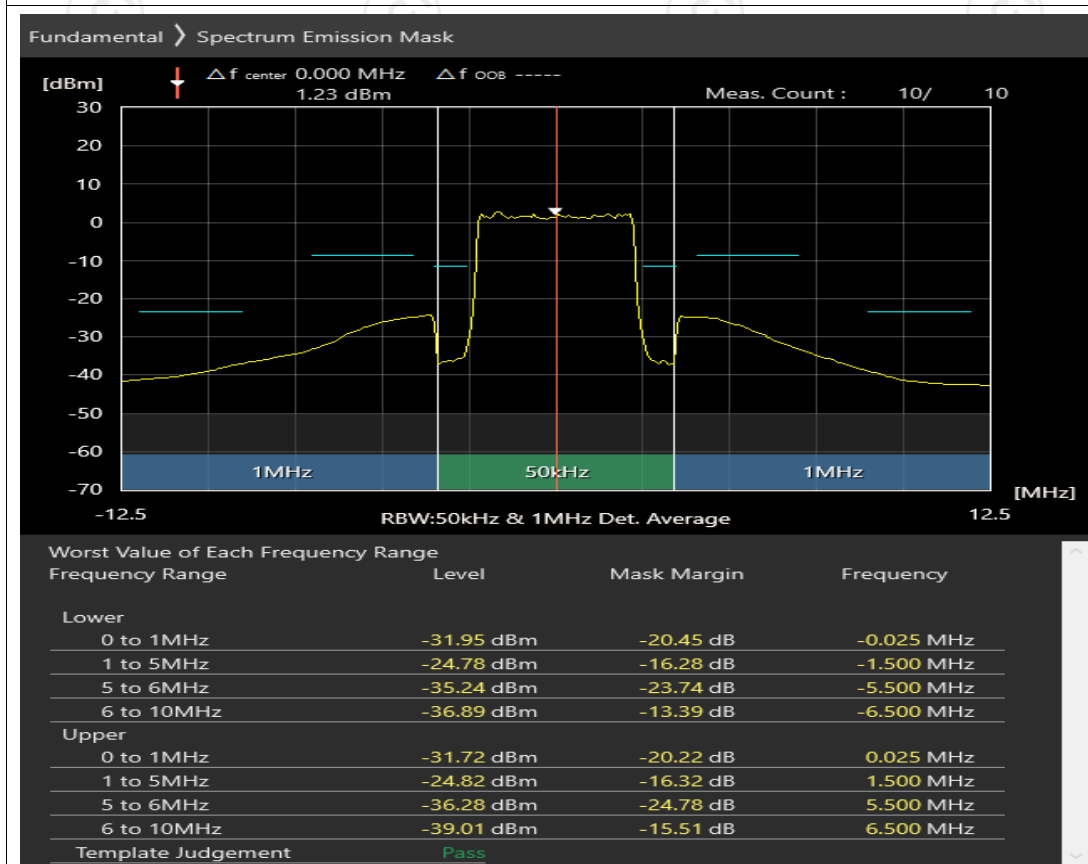
n1 SCS=15kHz CP_256QAM BW=5MHz Channel=384500 RB=1@0



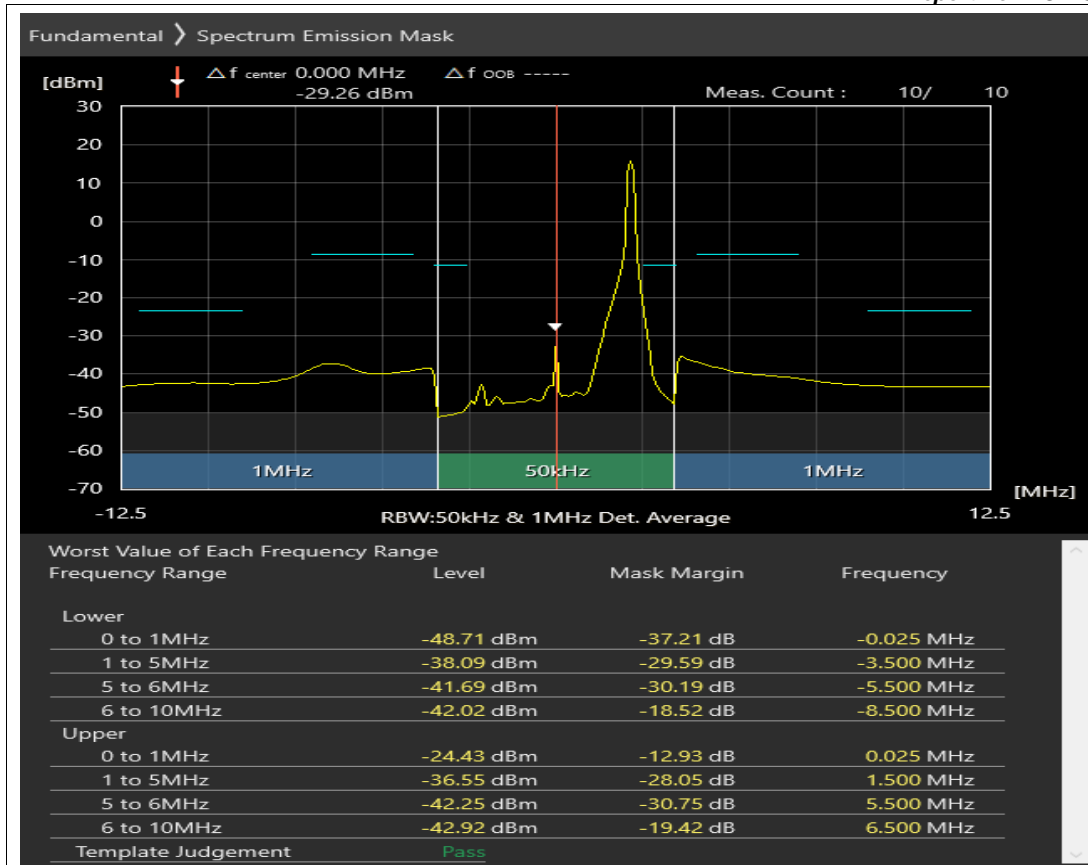
n1 SCS=15kHz CP_256QAM BW=5MHz Channel=384500 RB=25@0



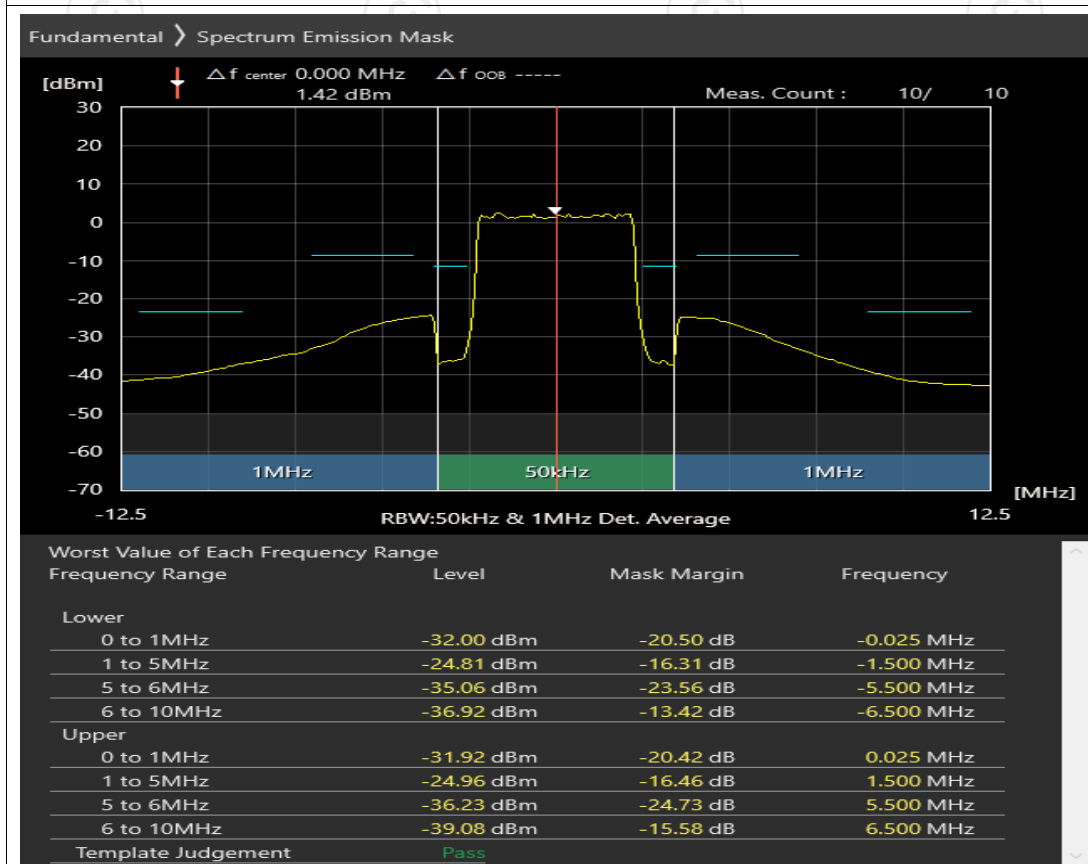
n1 SCS=15kHz DFT_BPSK BW=5MHz Channel=395500 RB=1@24



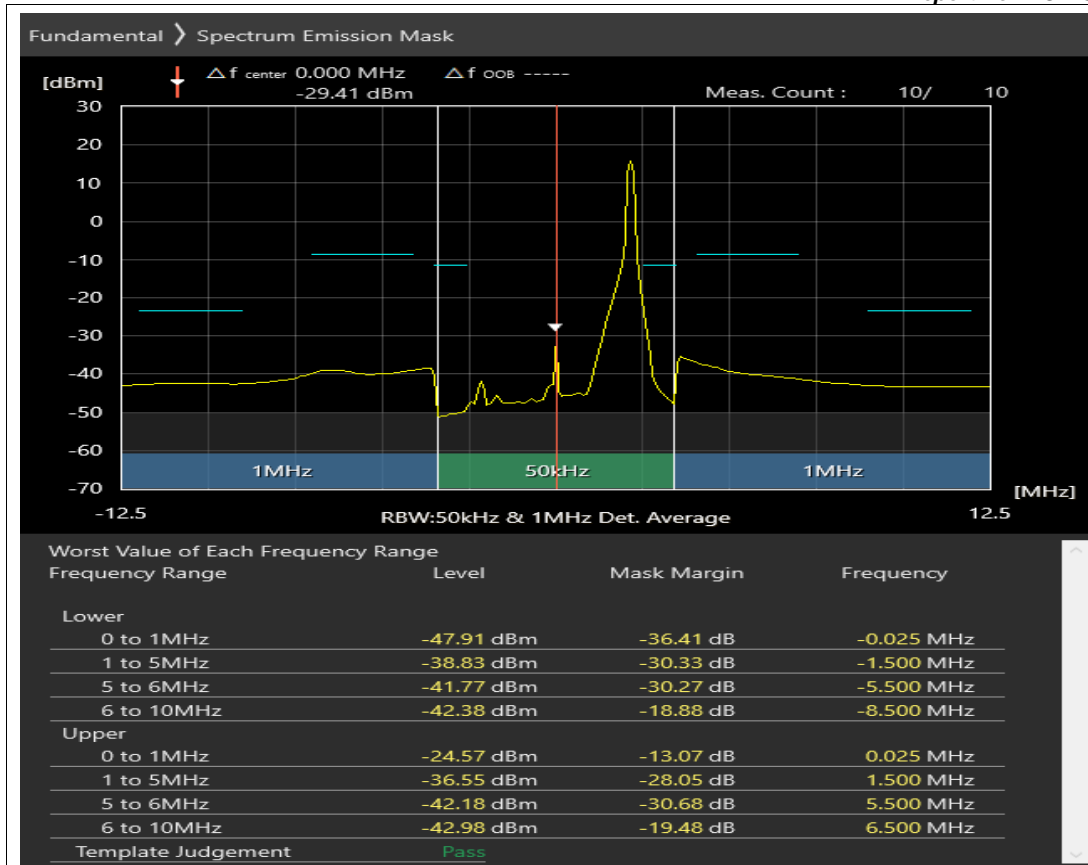
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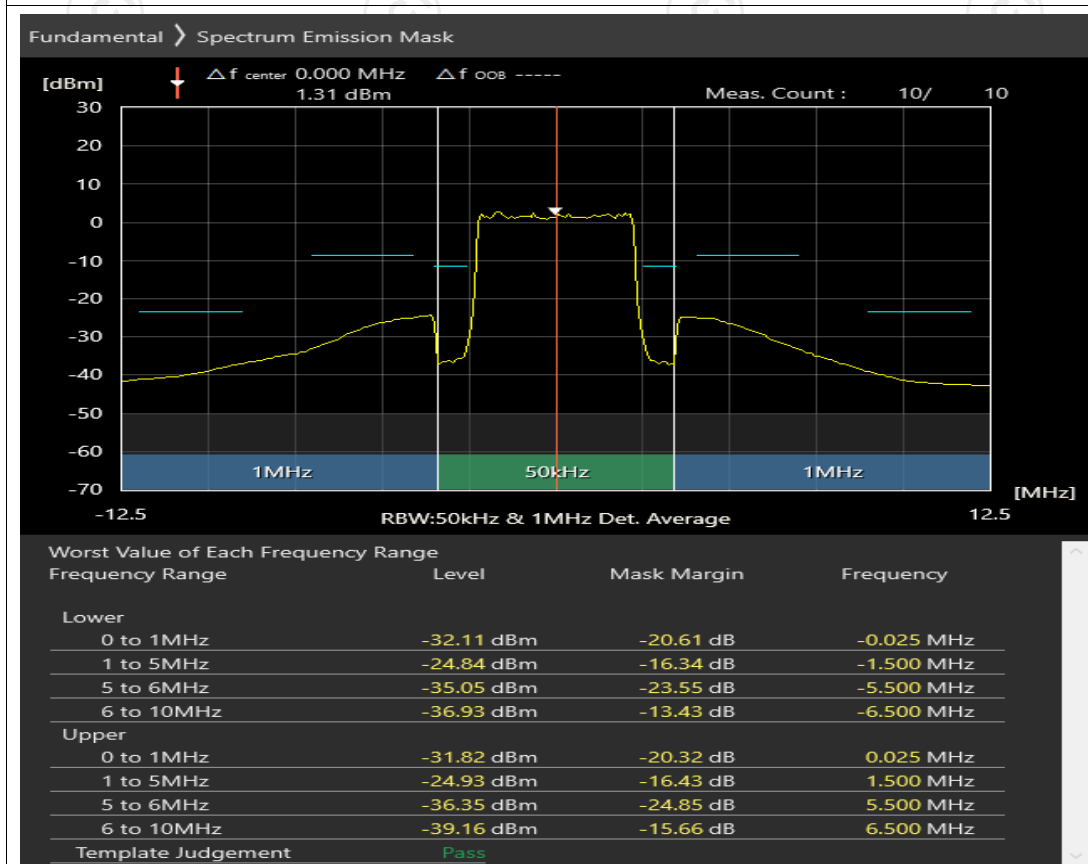
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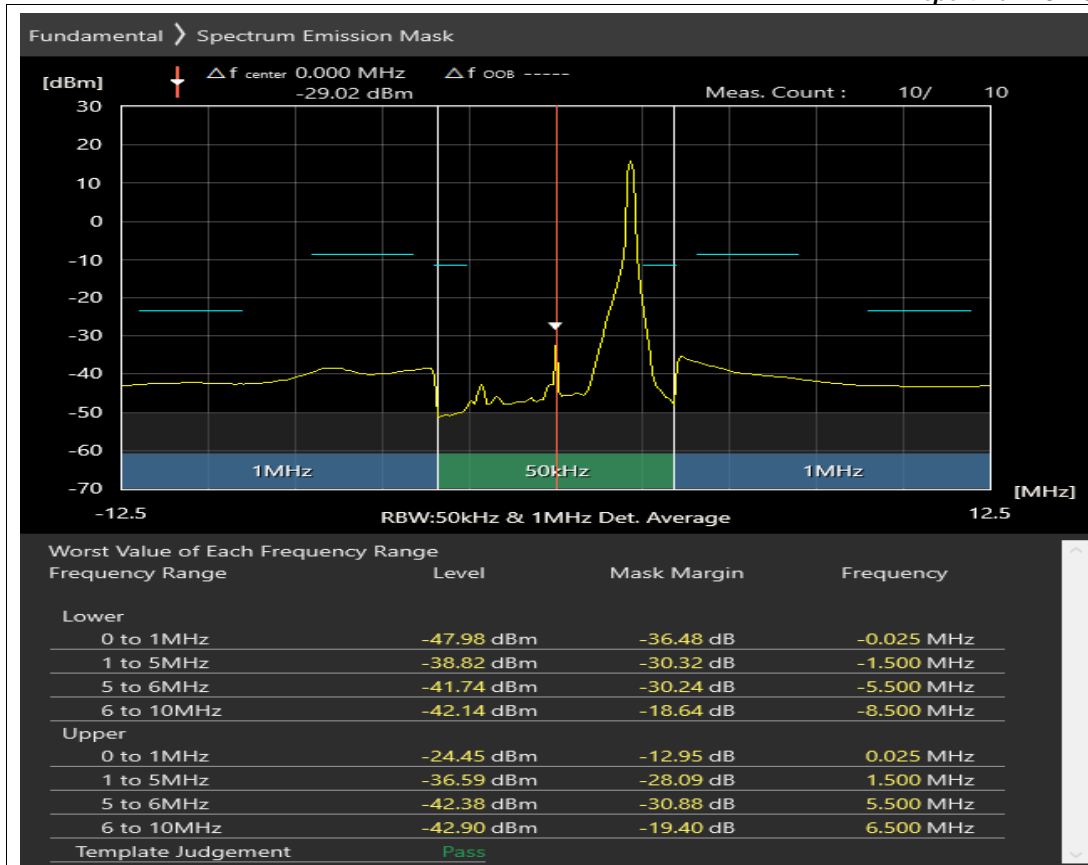
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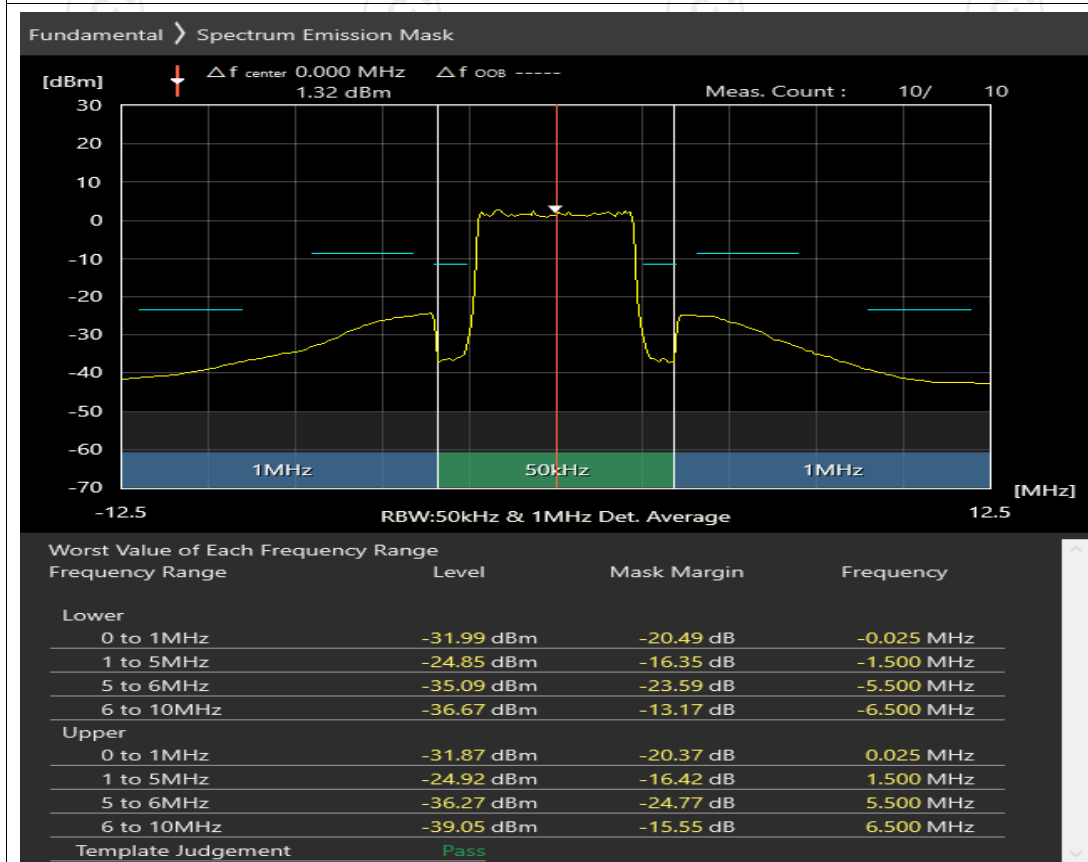
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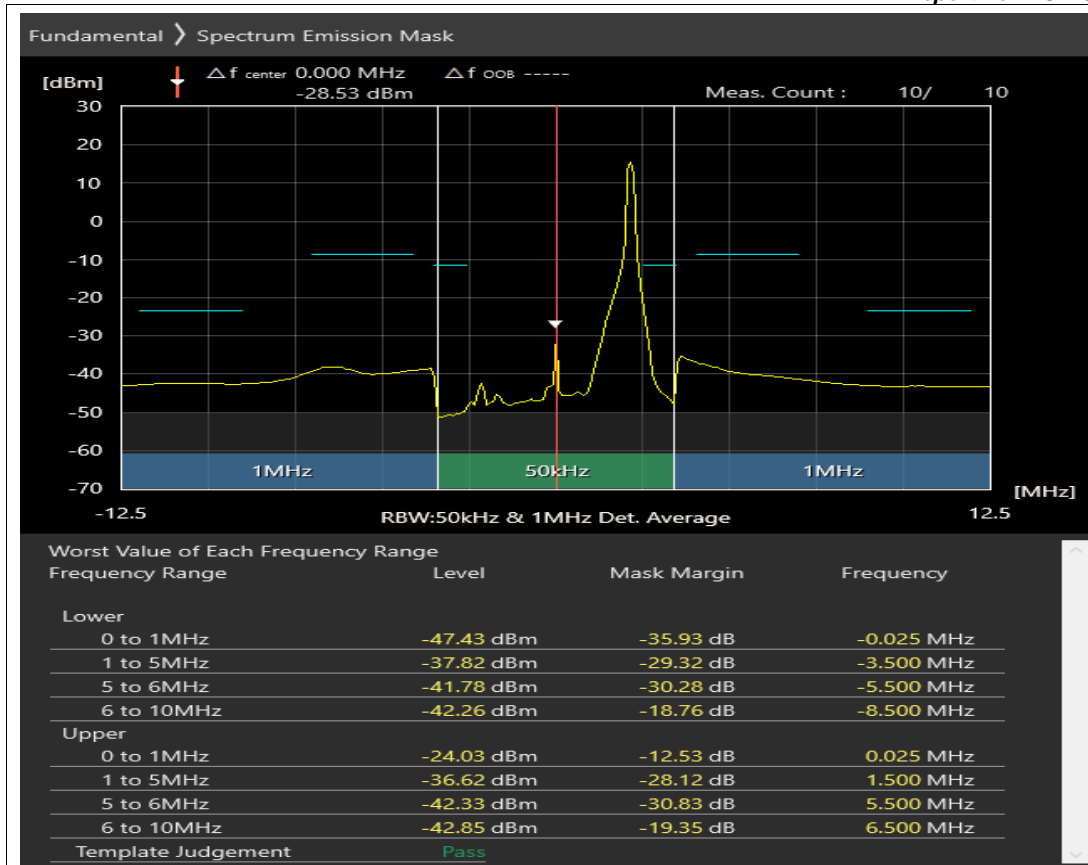
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n1 SCS=15kHz DFT_64QAM BW=5MHz Channel=395500 RB=1@24



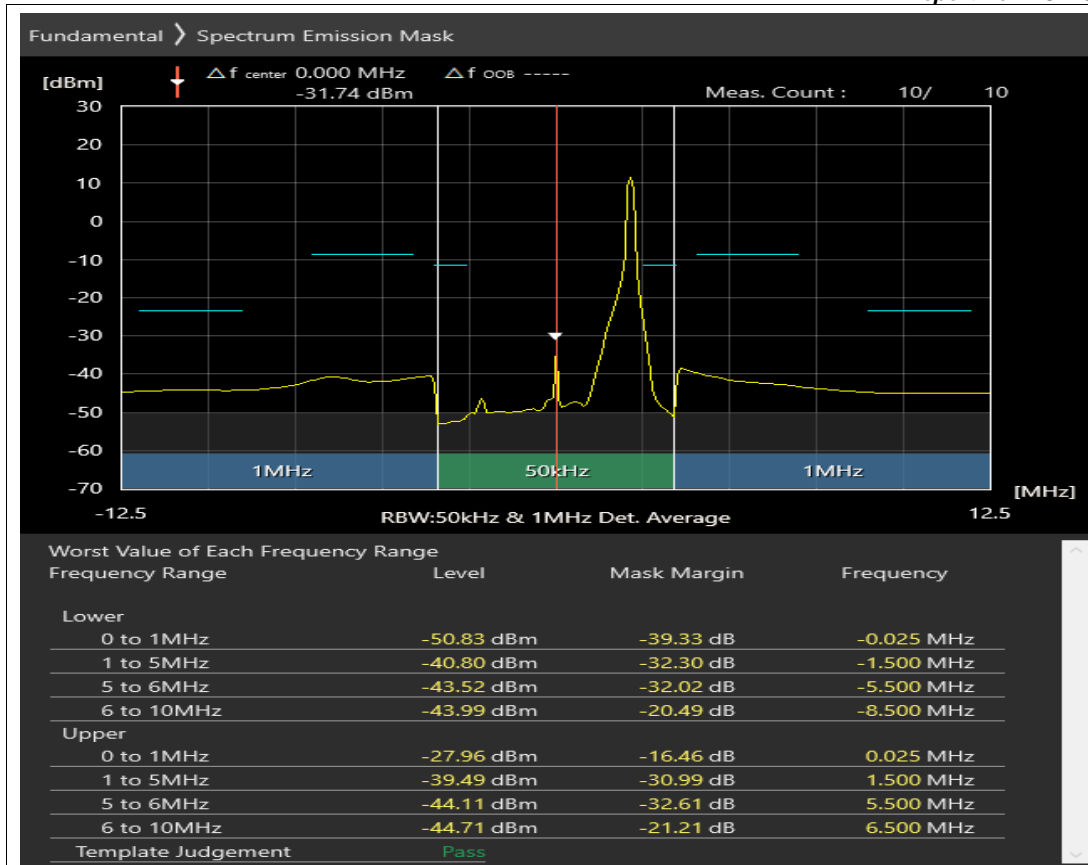
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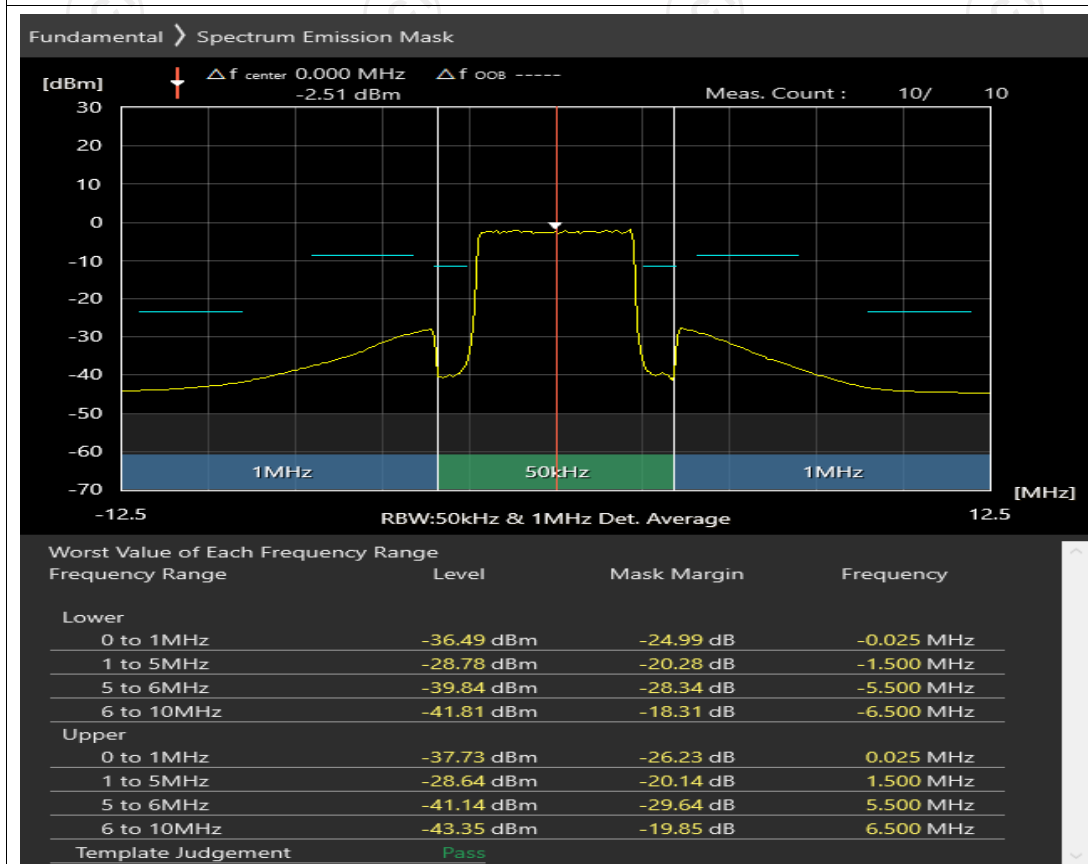
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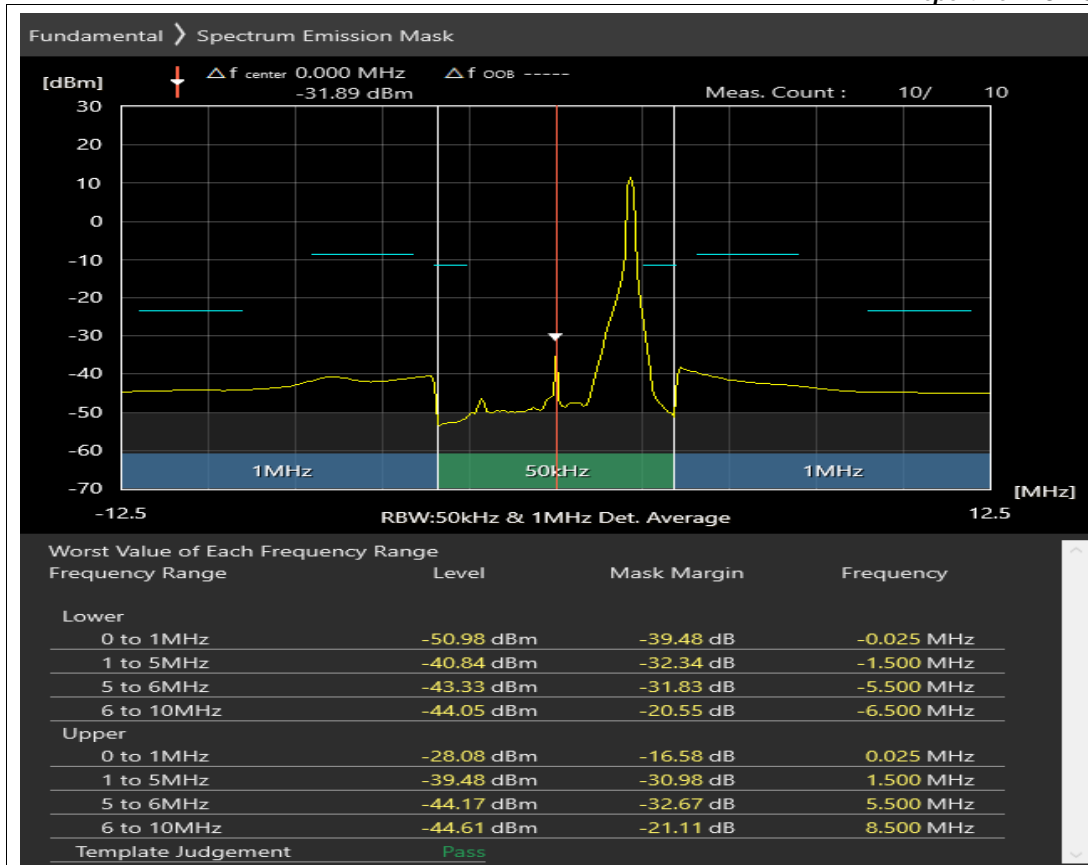
n1 SCS=15kHz DFT_256QAM BW=5MHz Channel=395500 RB=25@0



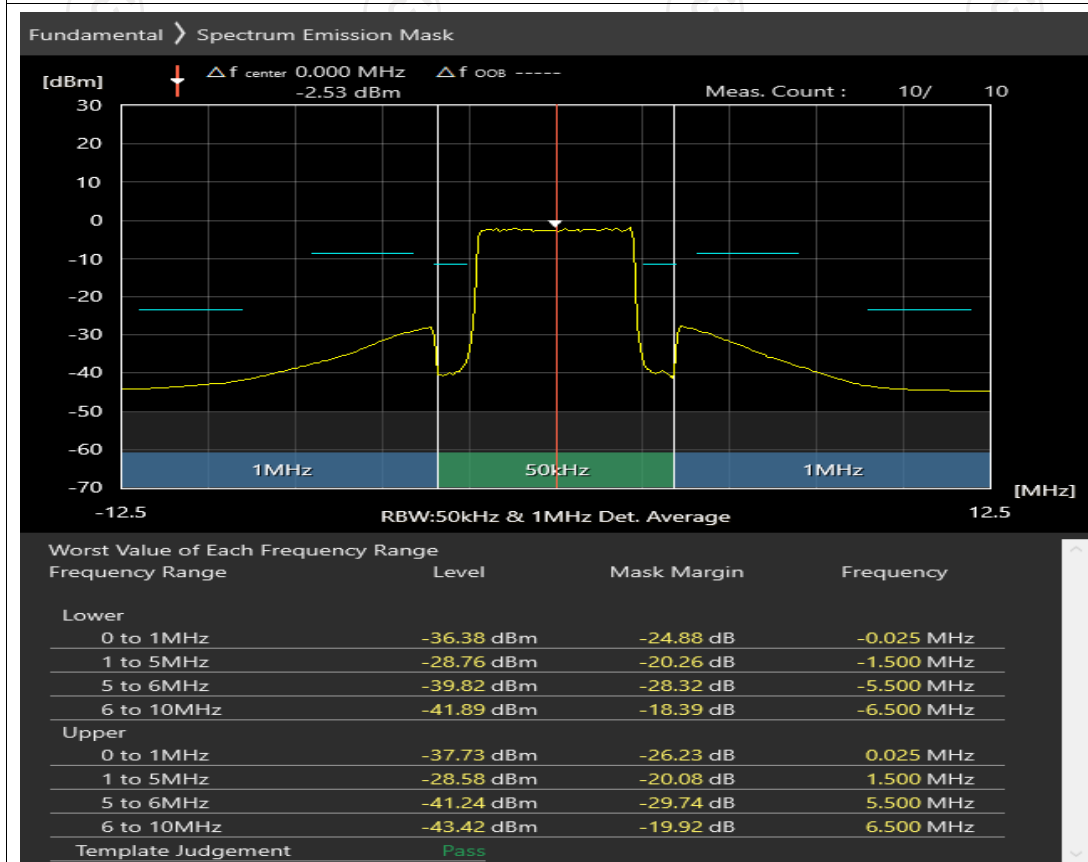
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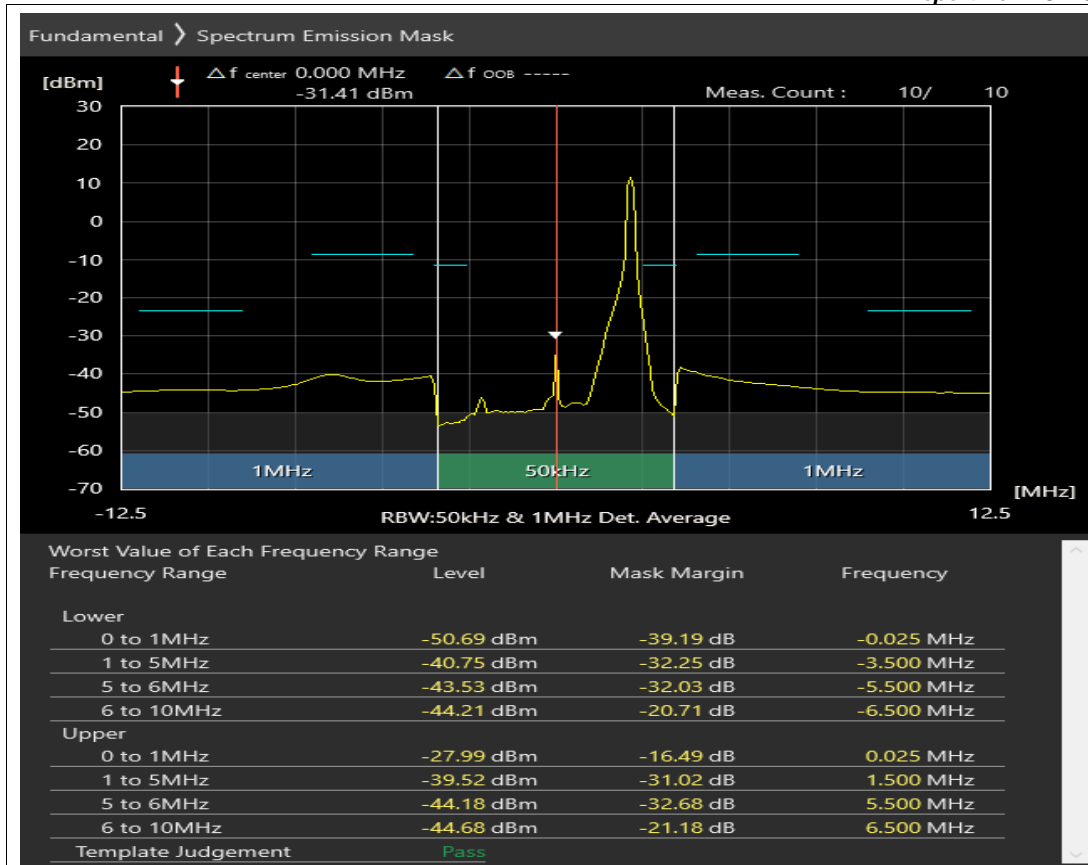
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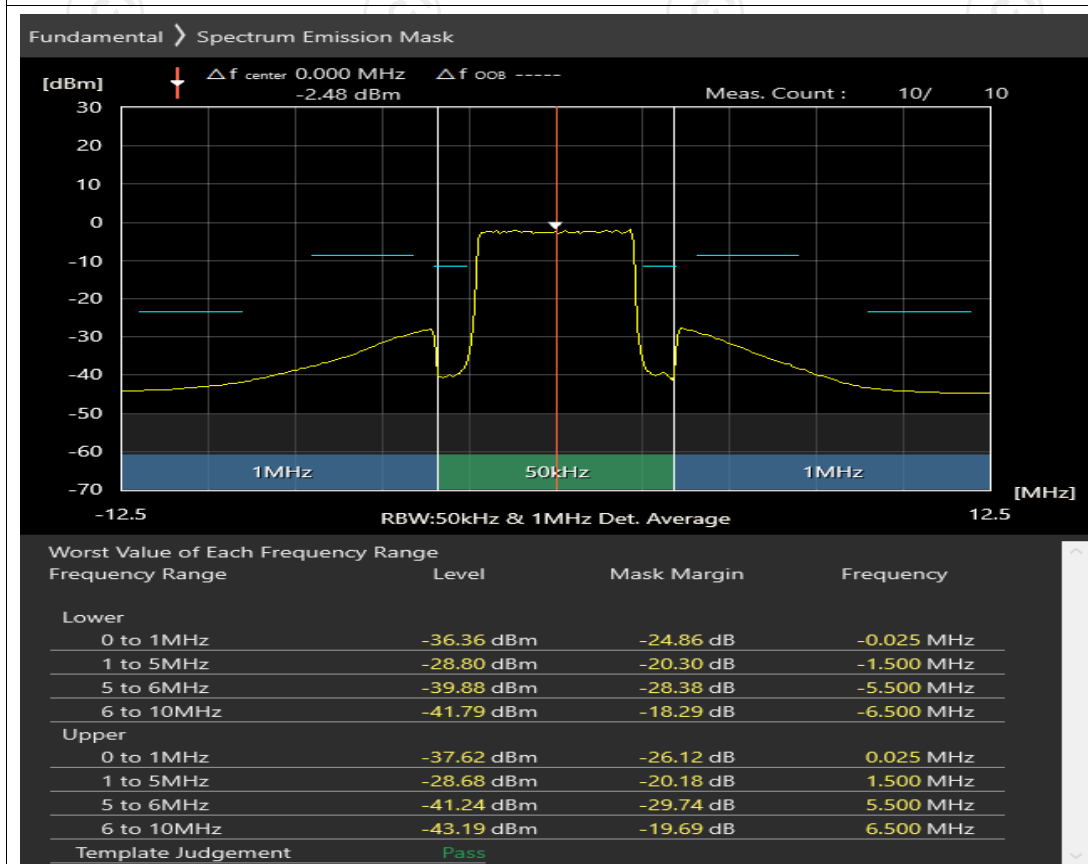
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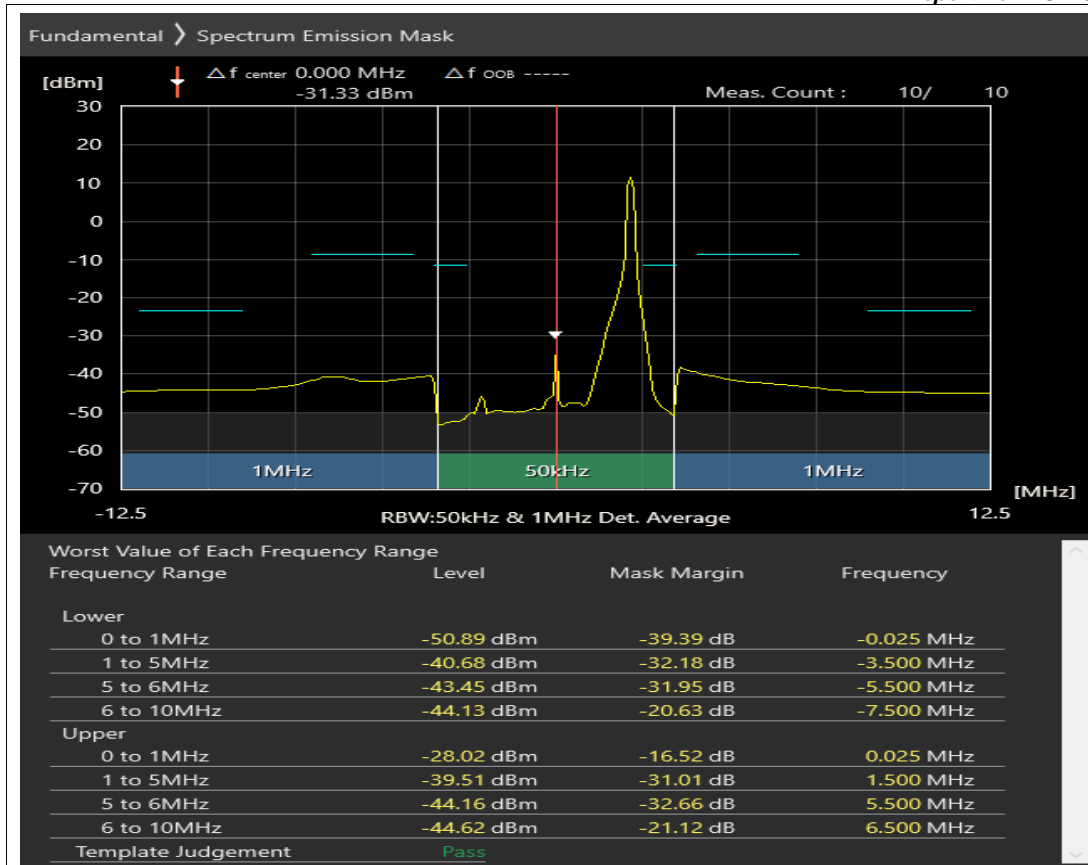
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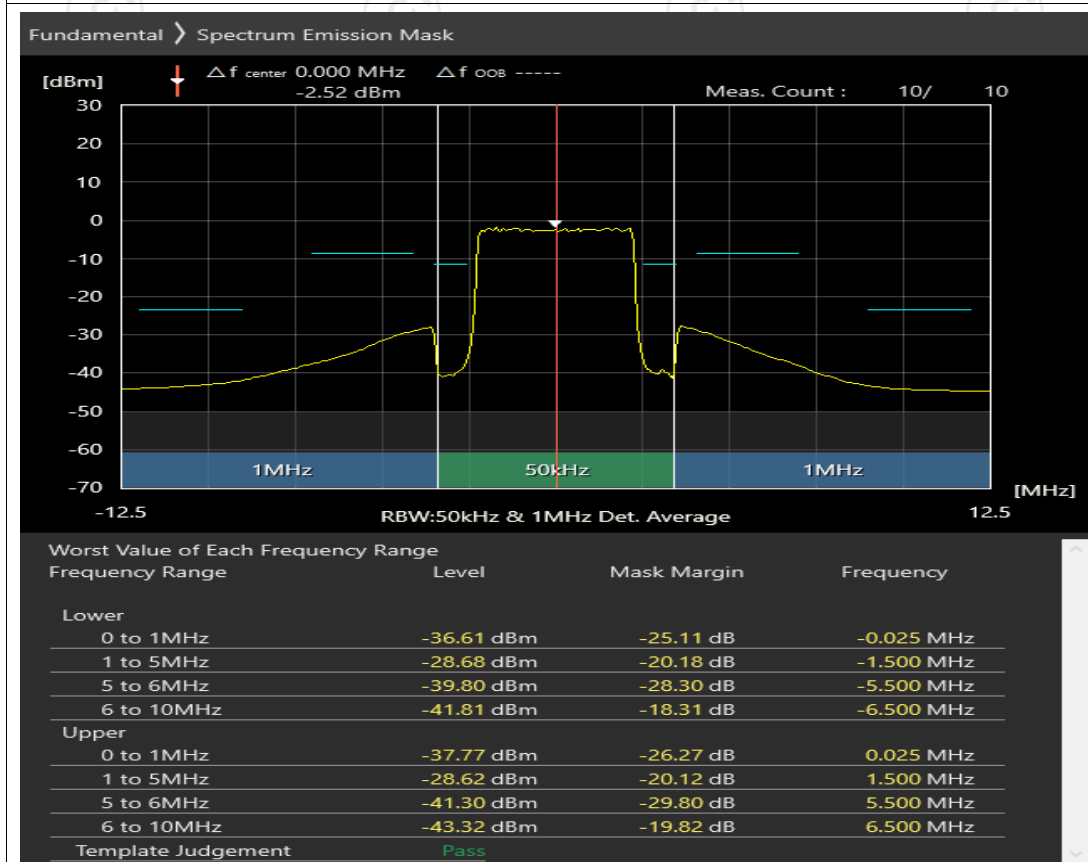
n1 SCS=15kHz CP_64QAM BW=5MHz Channel=395500 RB=1@24



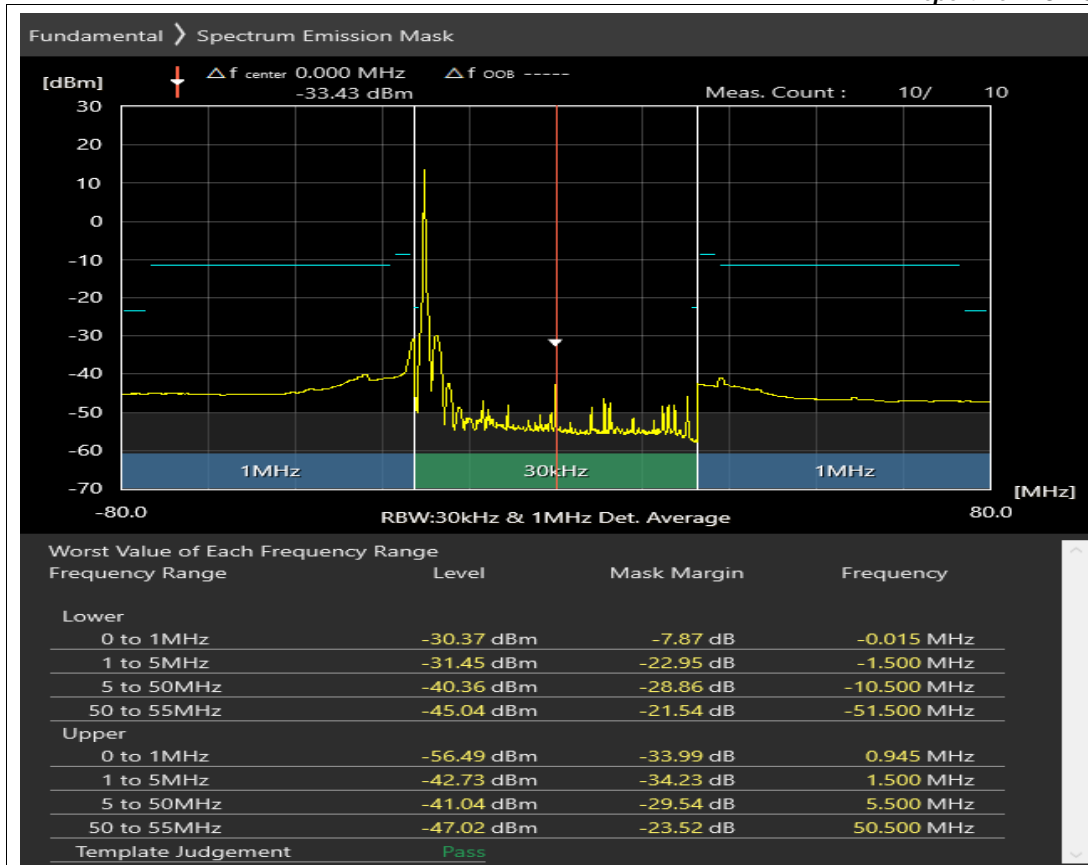
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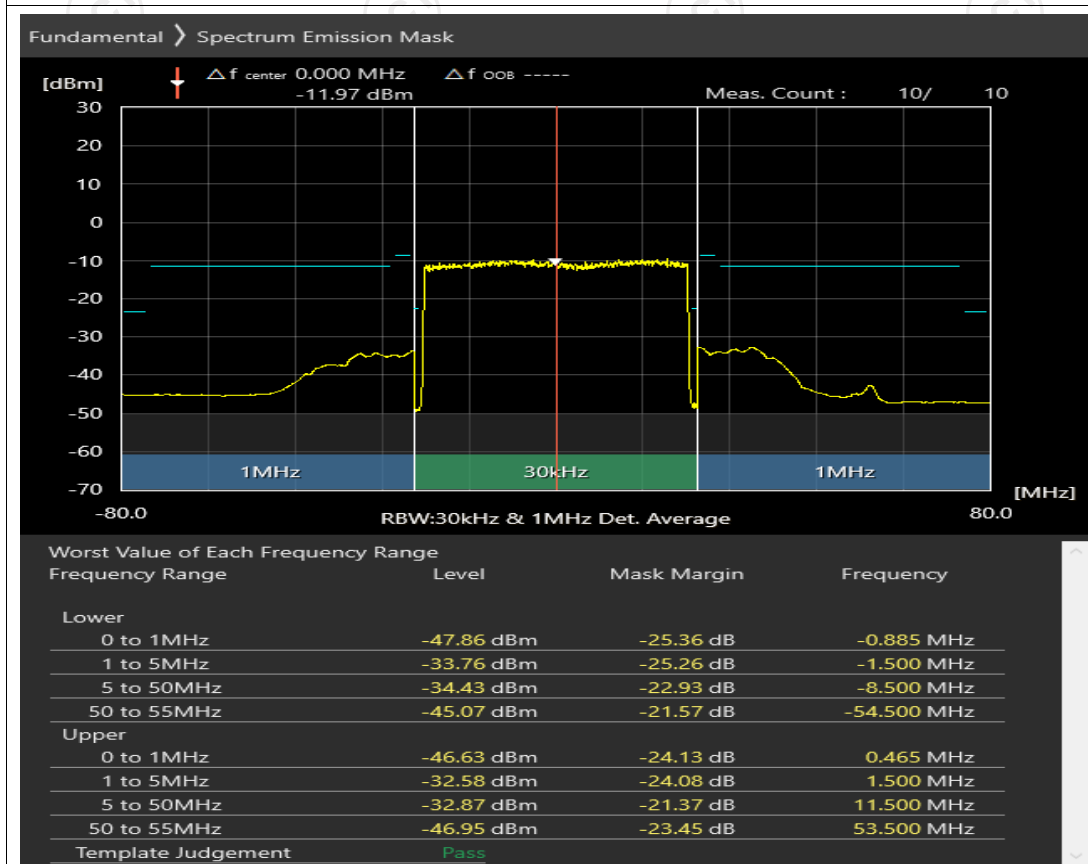
n1 SCS=15kHz CP_256QAM BW=5MHz Channel=395500 RB=1 @24



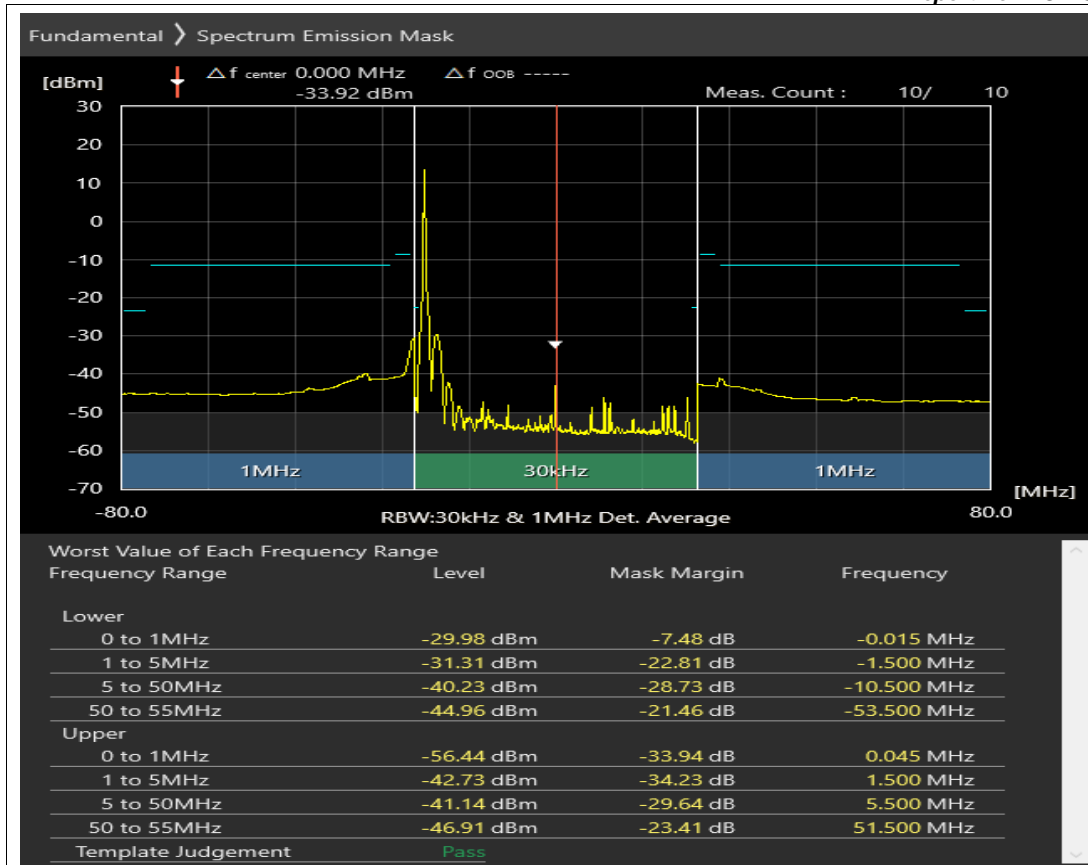
n1 SCS=15kHz CP_256QAM BW=5MHz Channel=395500 RB=25 @0



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



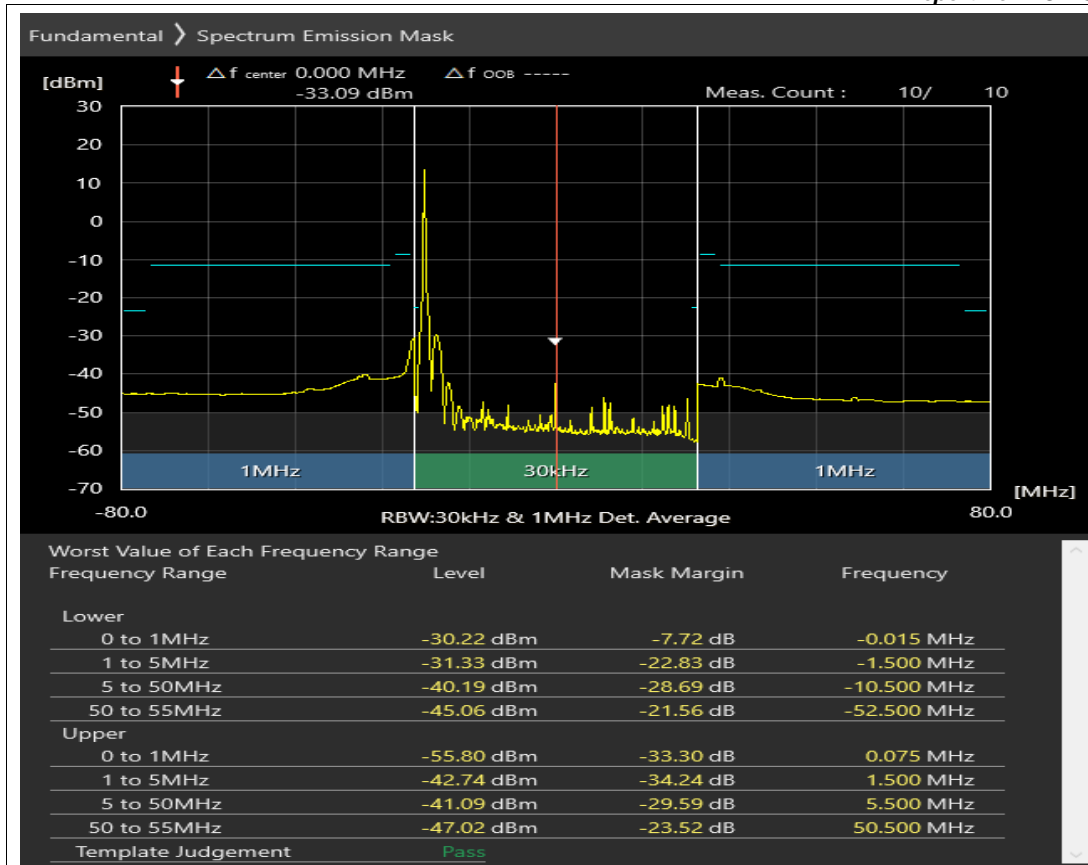
n1 SCS=15kHz DFT_BPSK BW=50MHz Channel=389000 RB=270@0



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



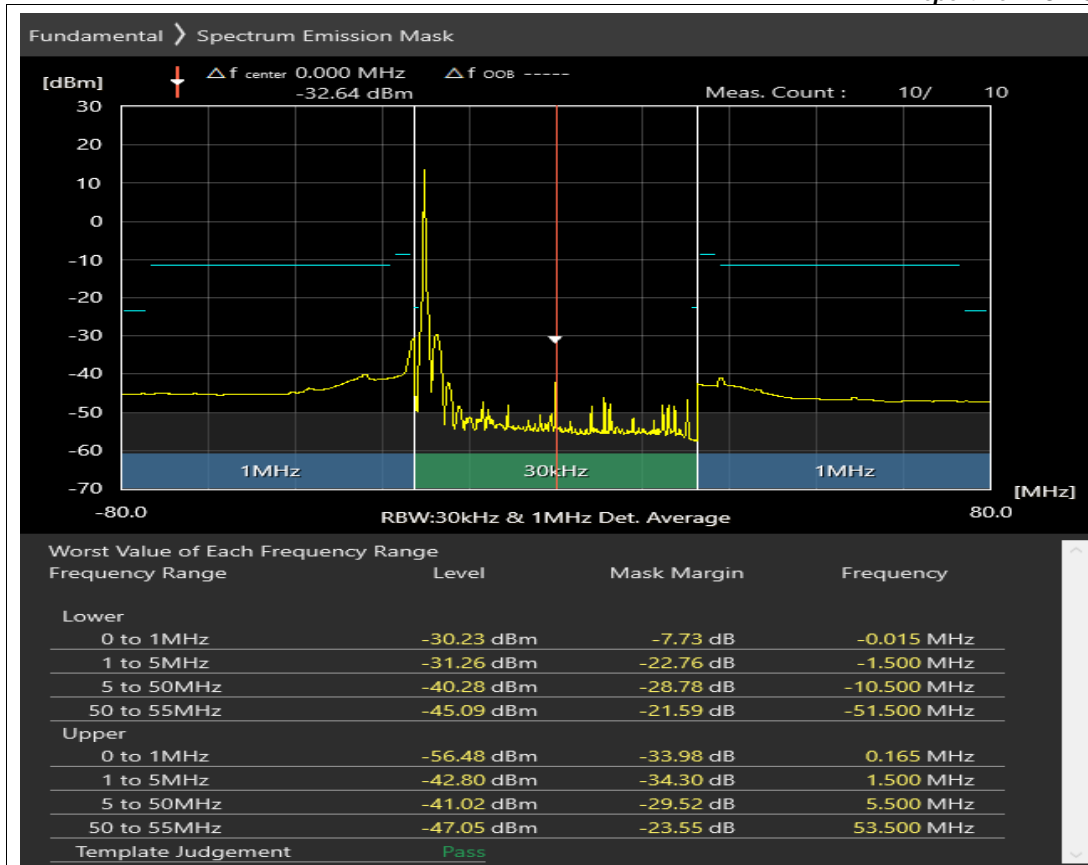
n1 SCS=15kHz DFT_QPSK BW=50MHz Channel=389000 RB=270@0



n1 SCS=15kHz DFT_16QAM BW=50MHz Channel=389000 RB=1@0



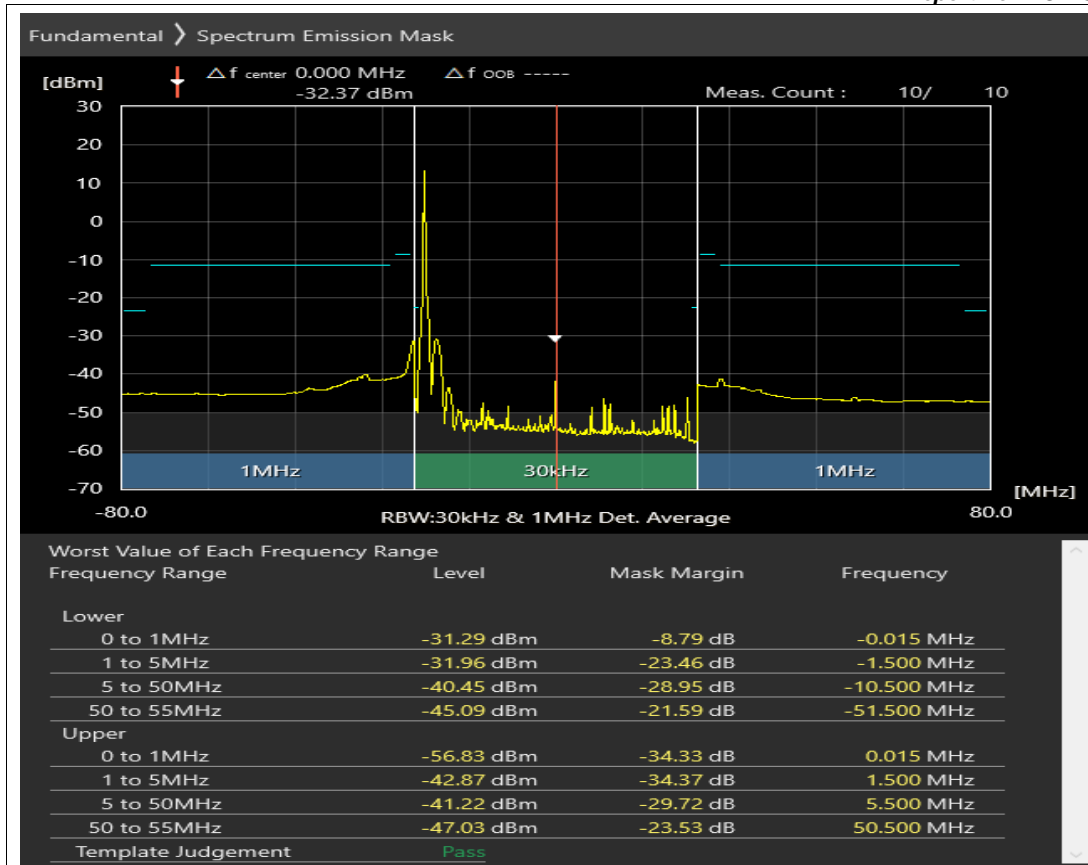
n1 SCS=15kHz DFT_16QAM BW=50MHz Channel=389000 RB=270@0



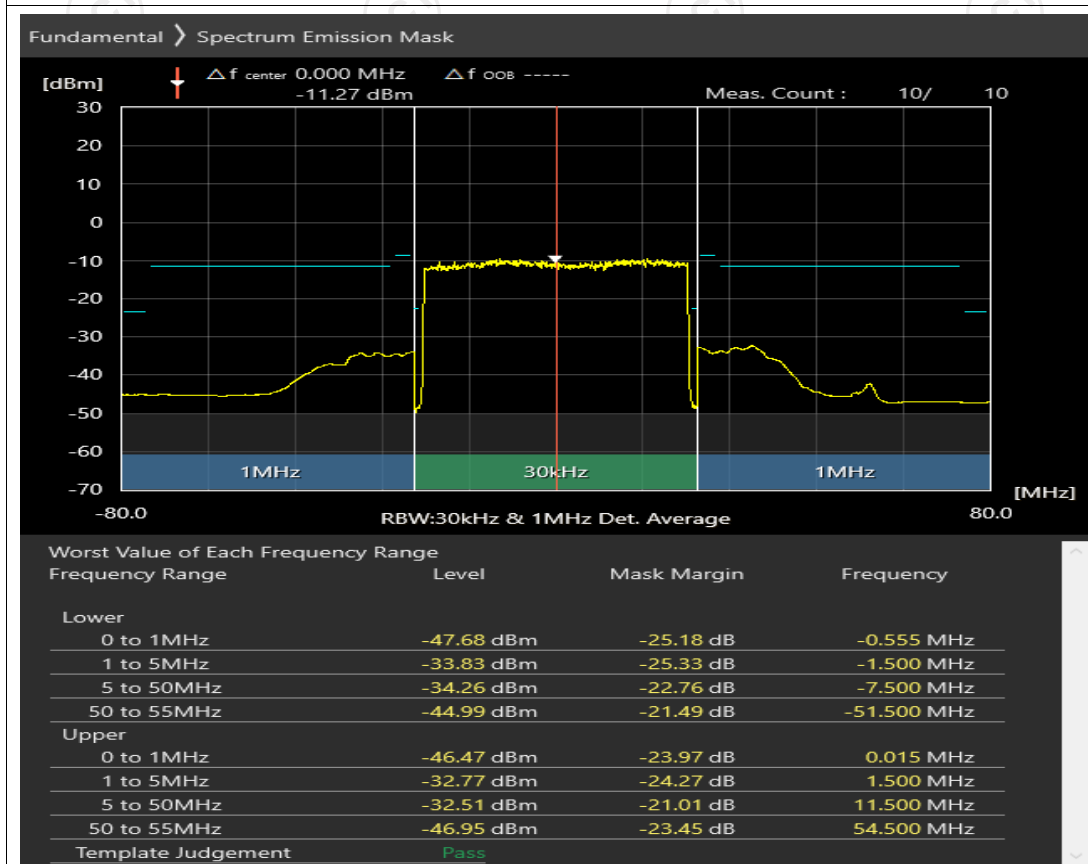
n1 SCS=15kHz DFT_64QAM BW=50MHz Channel=389000 RB=1@0



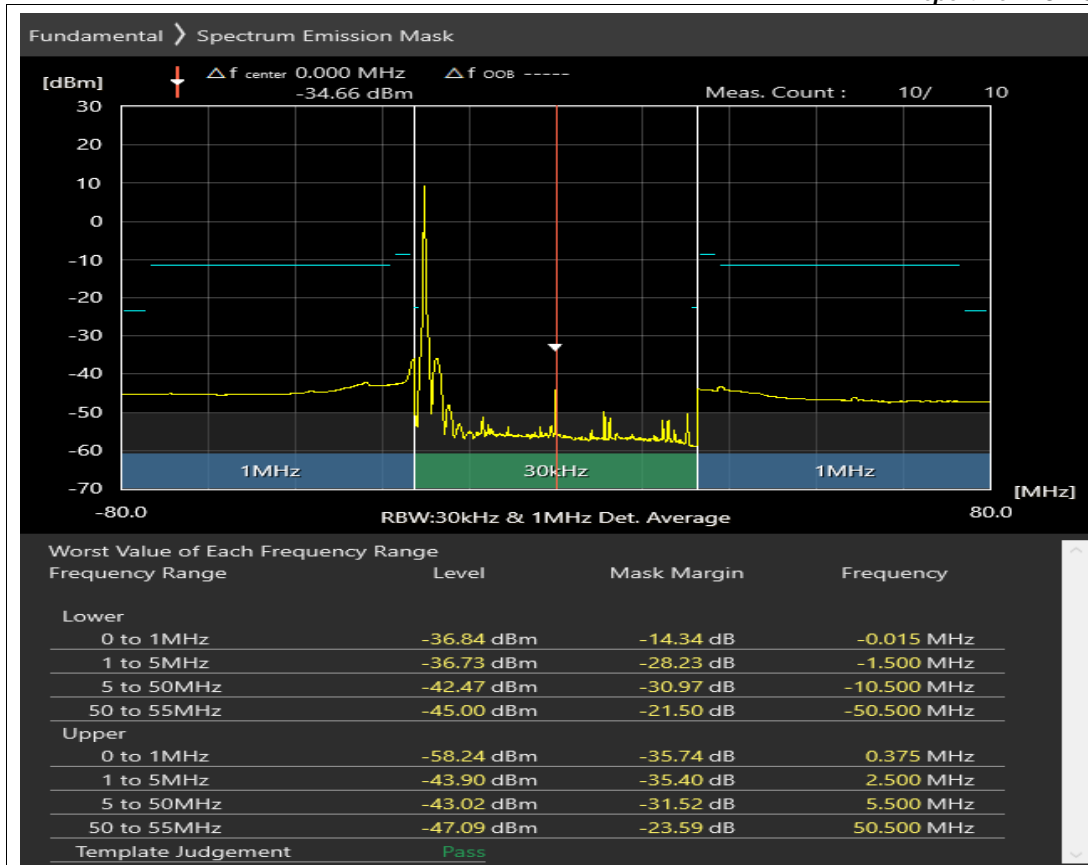
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n1 SCS=15kHz DFT_256QAM BW=50MHz Channel=389000 RB=1@0



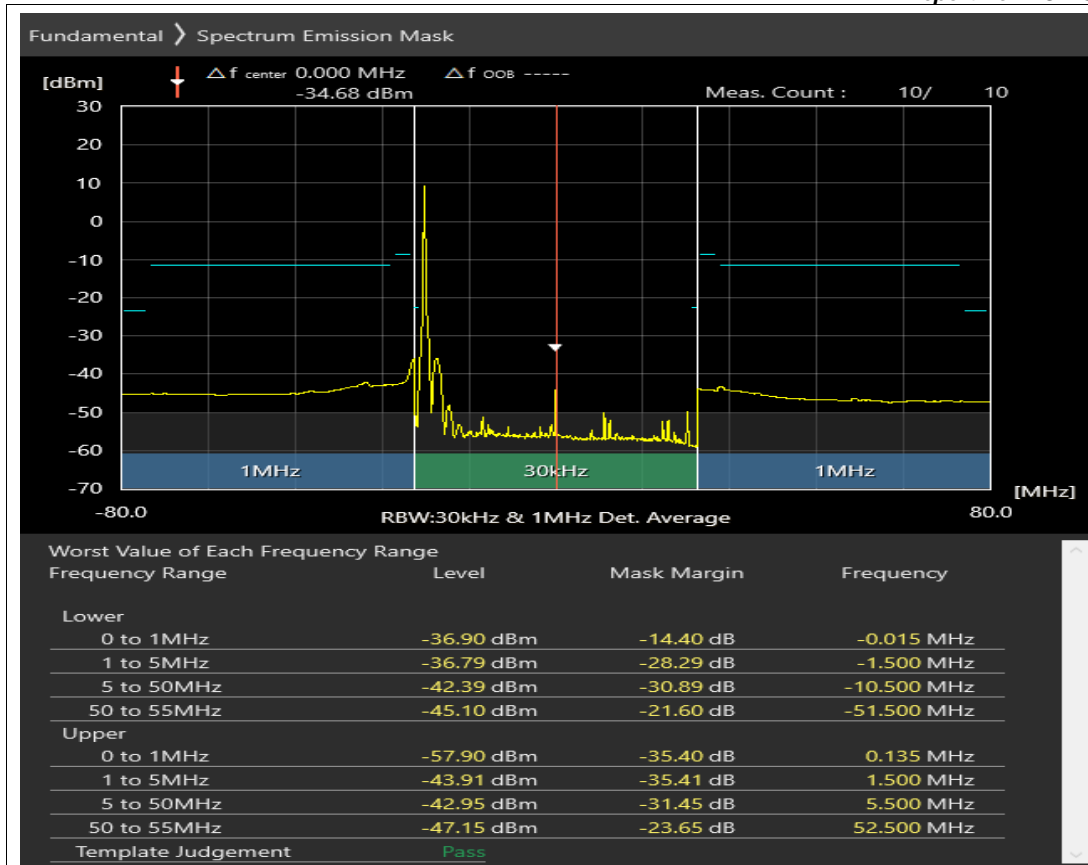
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n1 SCS=15kHz CP_QPSK BW=50MHz Channel=389000 RB=1@0



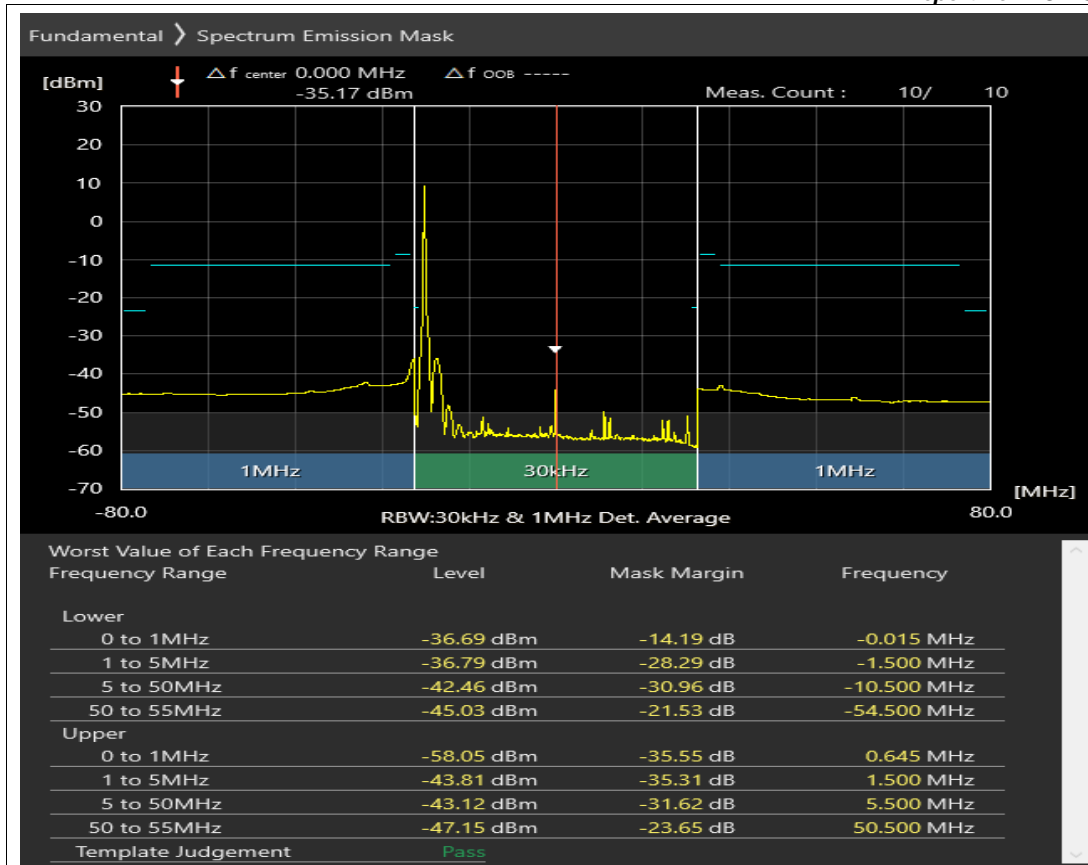
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n1 SCS=15kHz CP_16QAM BW=50MHz Channel=389000 RB=1@0



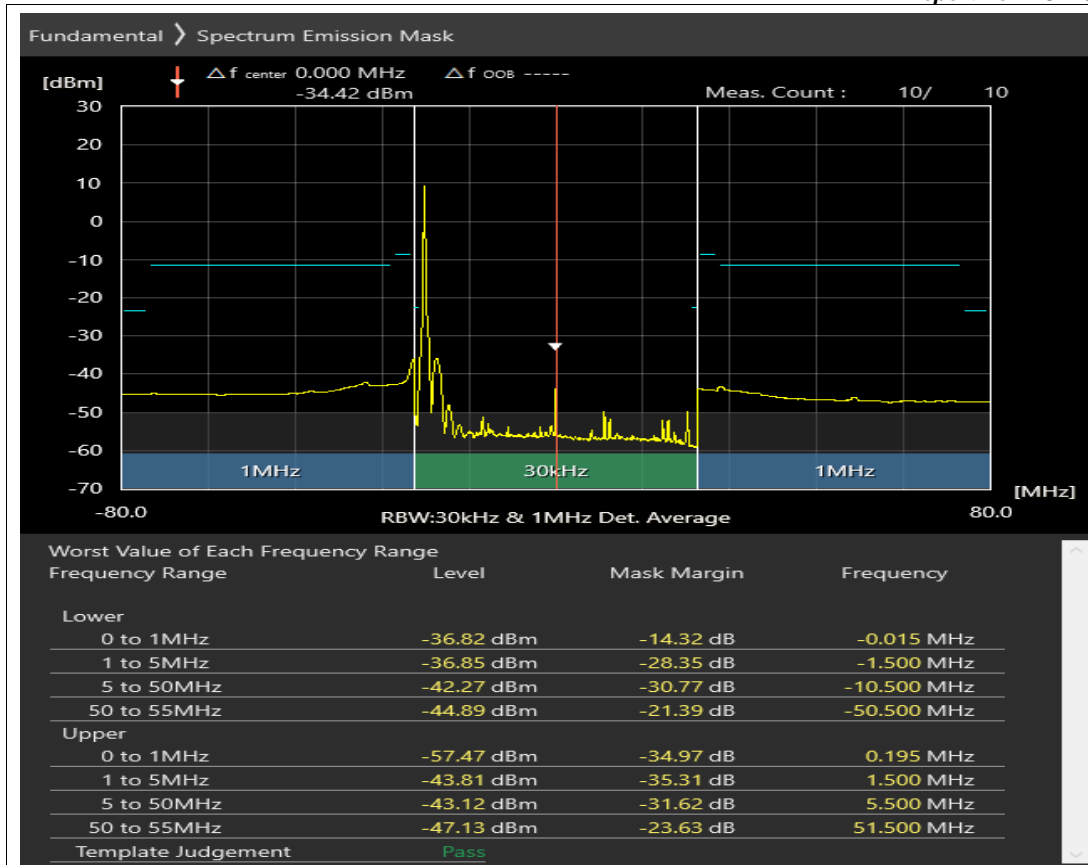
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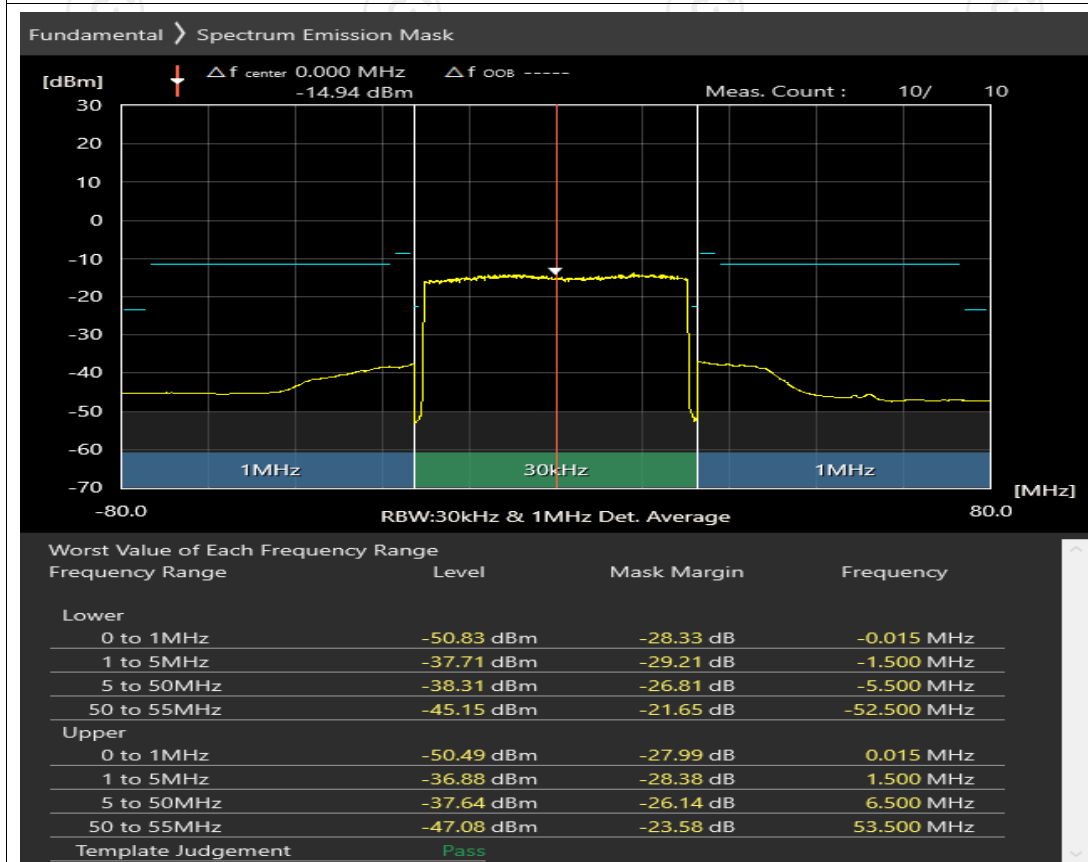
n1 SCS=15kHz CP_64QAM BW=50MHz Channel=389000 RB=1@0



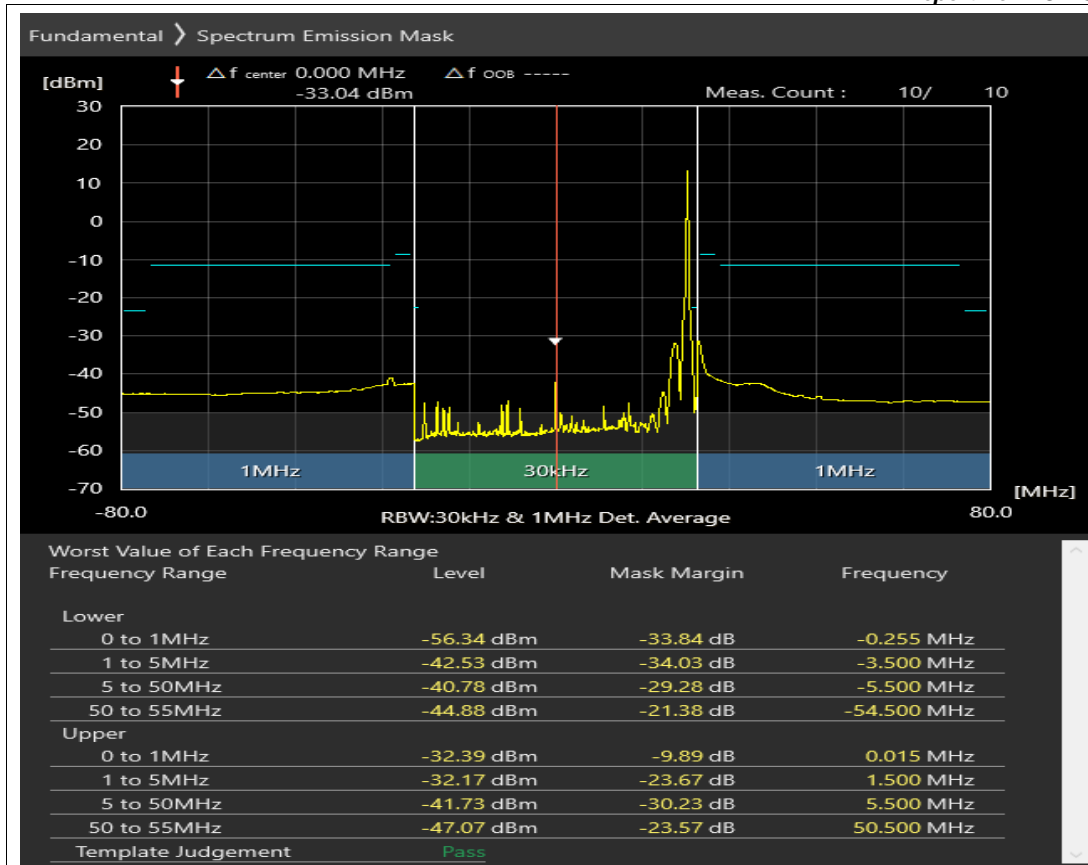
n1 SCS=15kHz CP_64QAM BW=50MHz Channel=389000 RB=270@0



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



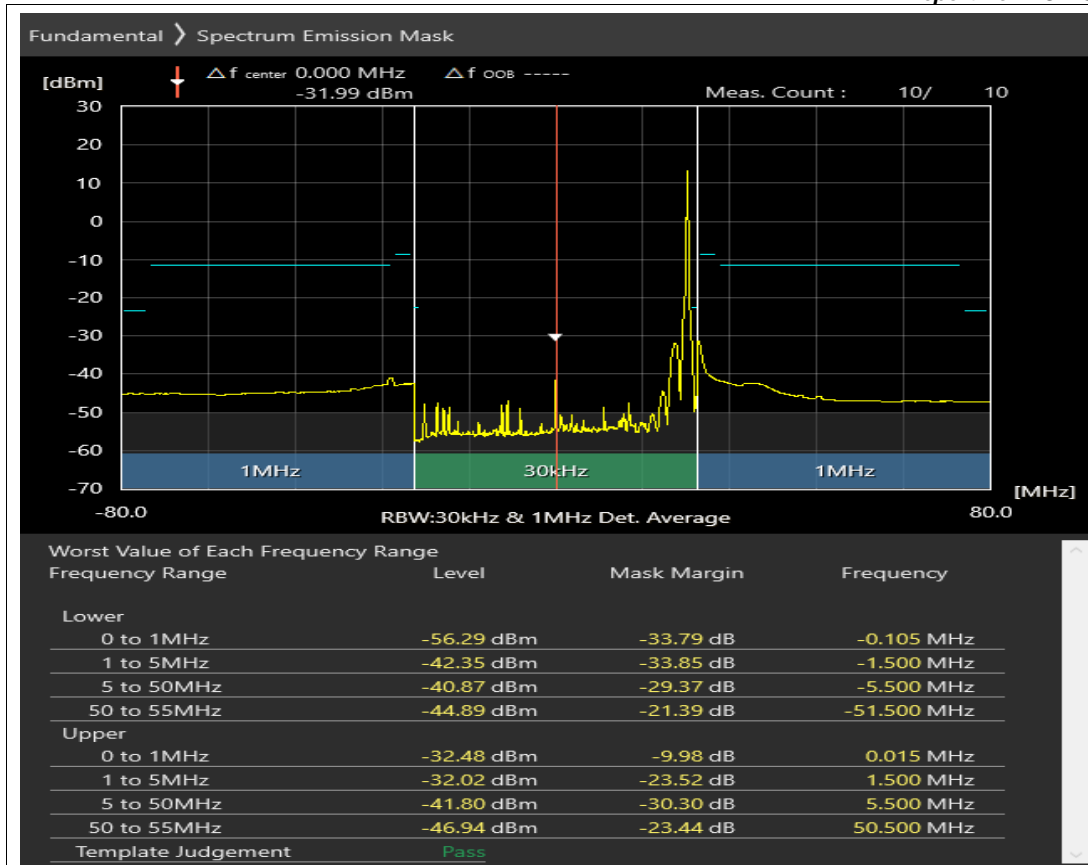
n1 SCS=15kHz CP_256QAM BW=50MHz Channel=389000 RB=270@0



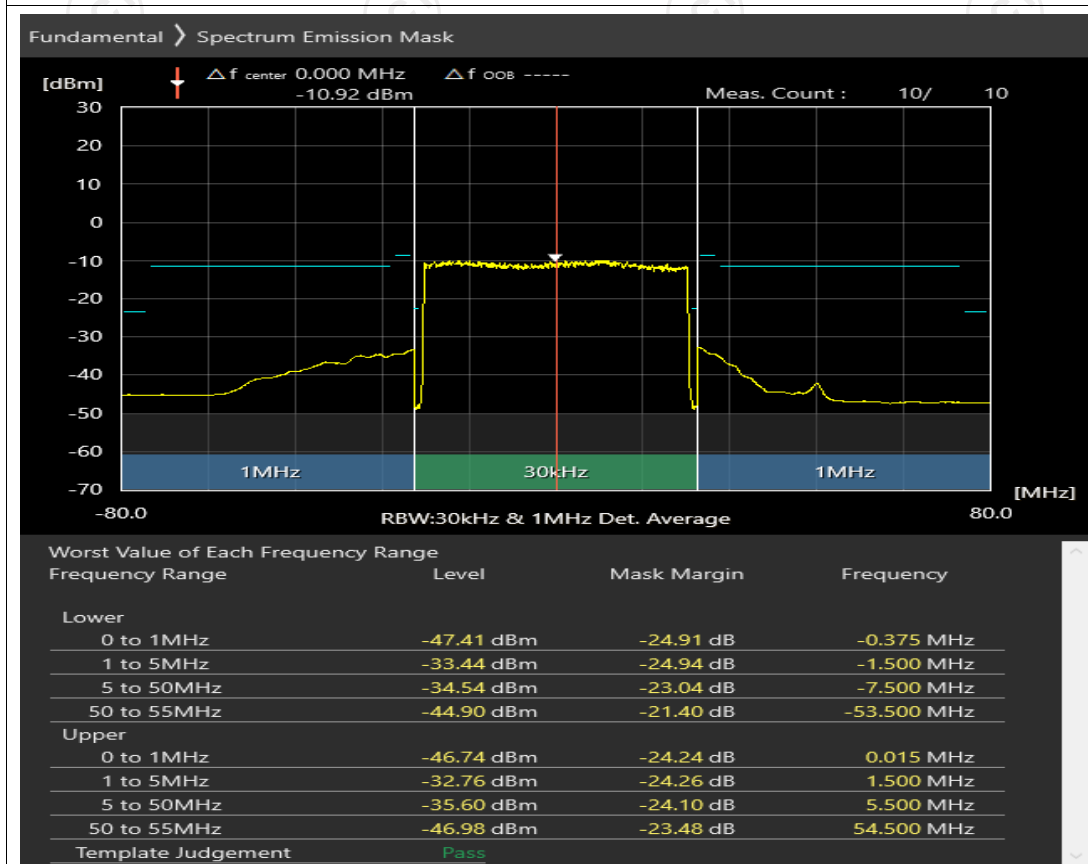
n1 SCS=15kHz DFT_BPSK BW=50MHz Channel=391000 RB=1@269



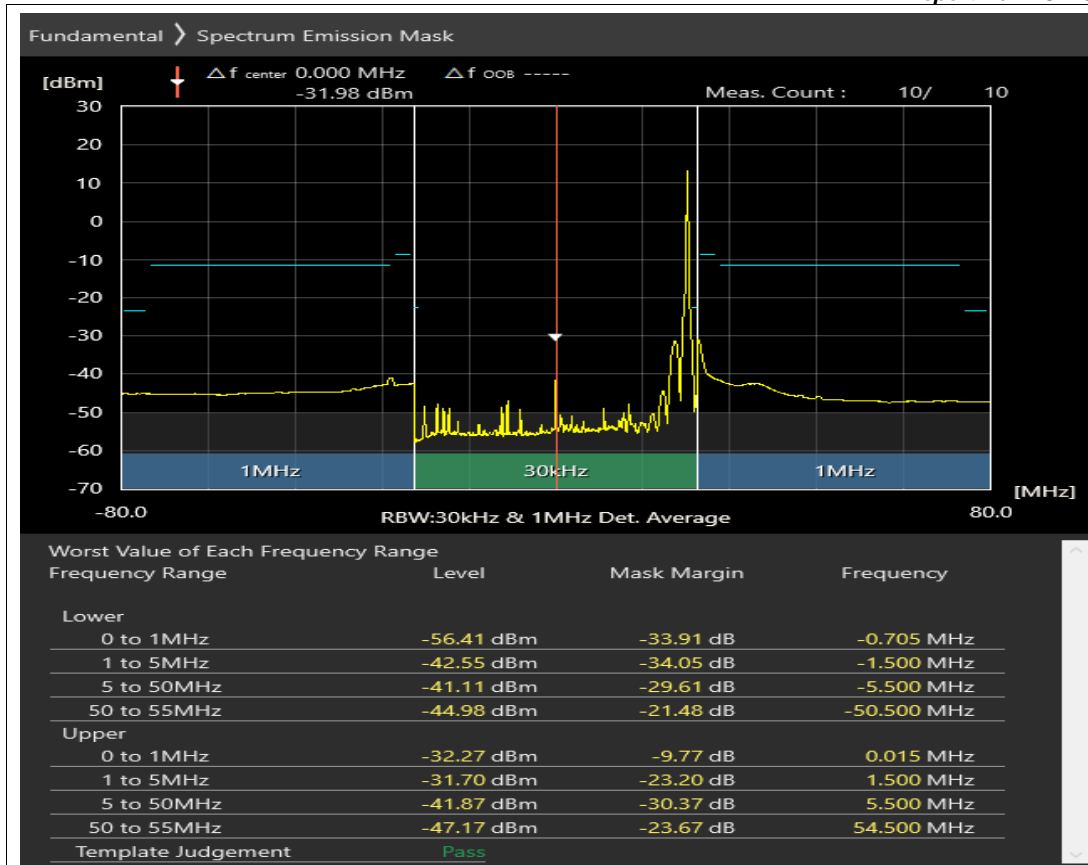
n1 SCS=15kHz DFT_BPSK BW=50MHz Channel=391000 RB=270@0



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



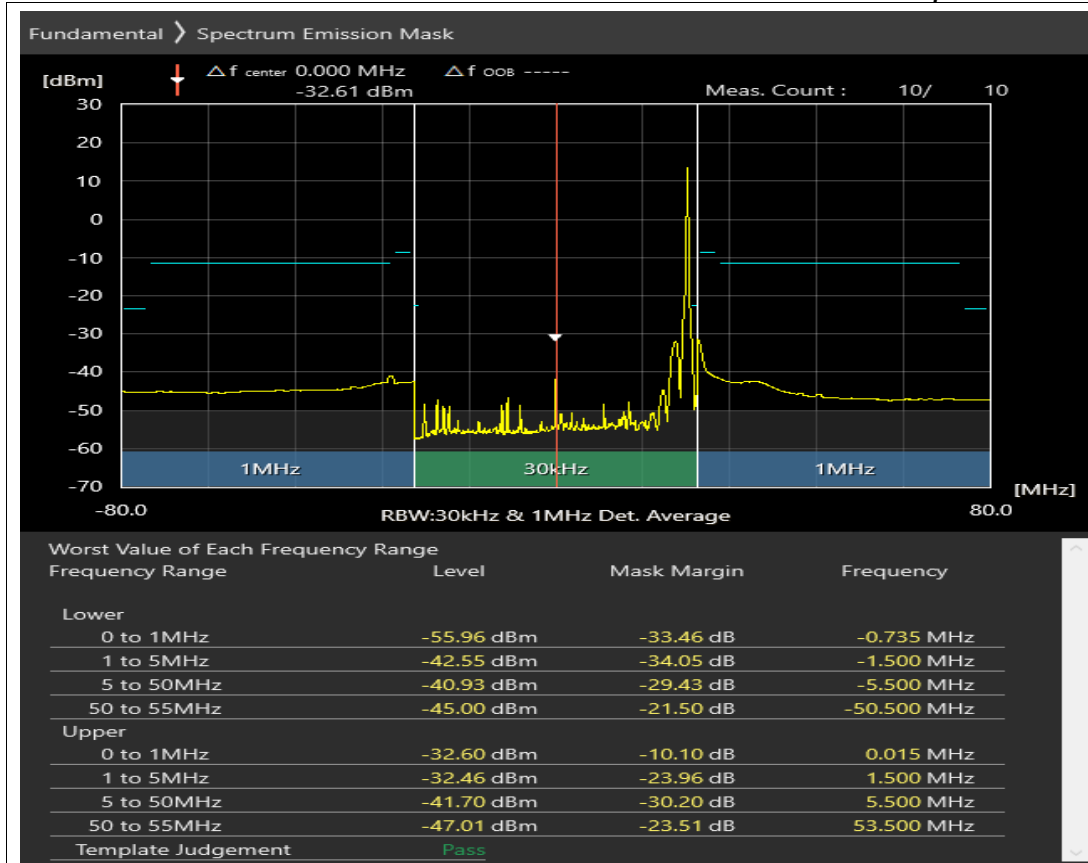
n1 SCS=15kHz DFT_QPSK BW=50MHz Channel=391000 RB=270@0



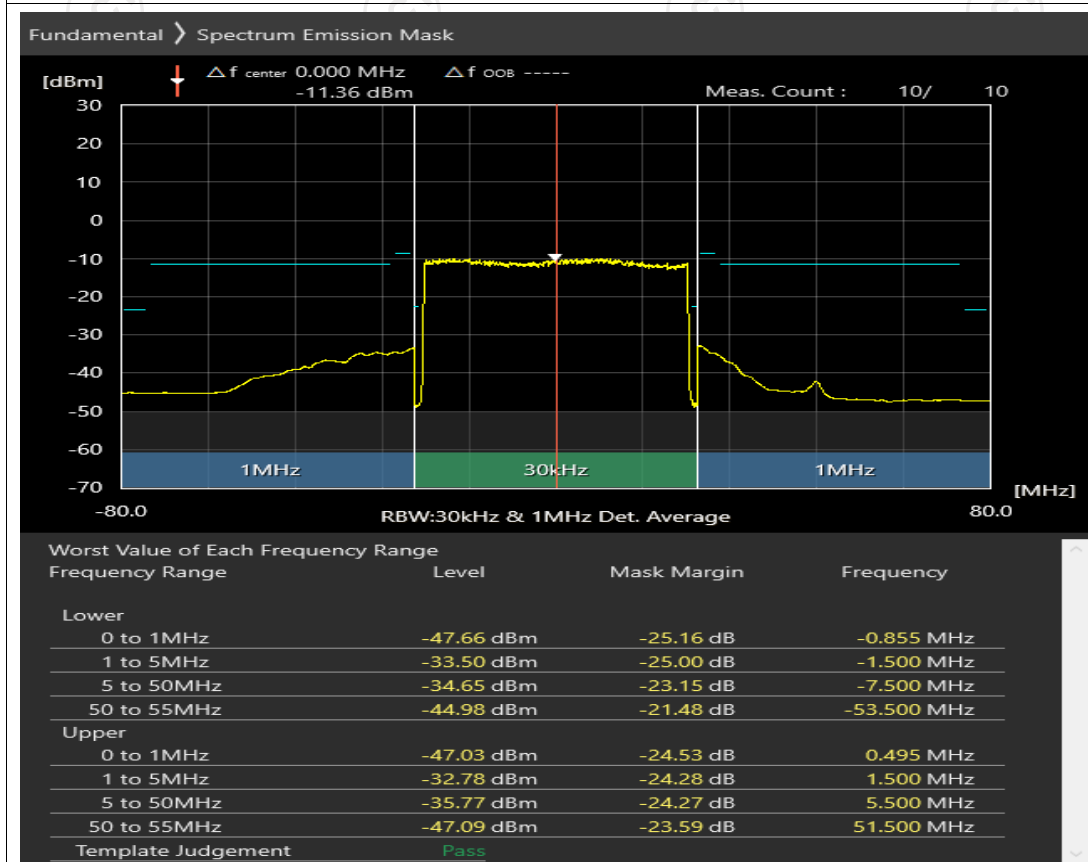
n1 SCS=15kHz DFT_16QAM BW=50MHz Channel=391000 RB=1 @269



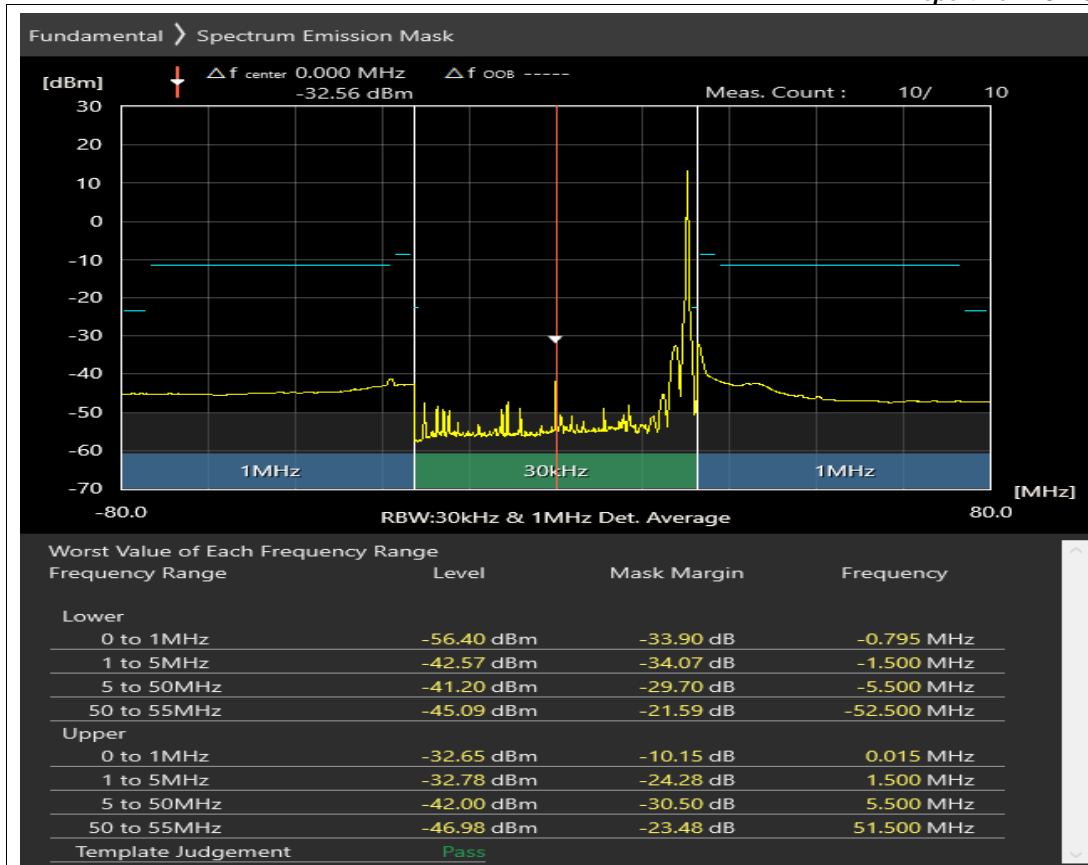
n1 SCS=15kHz DFT_16QAM BW=50MHz Channel=391000 RB=270 @0



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



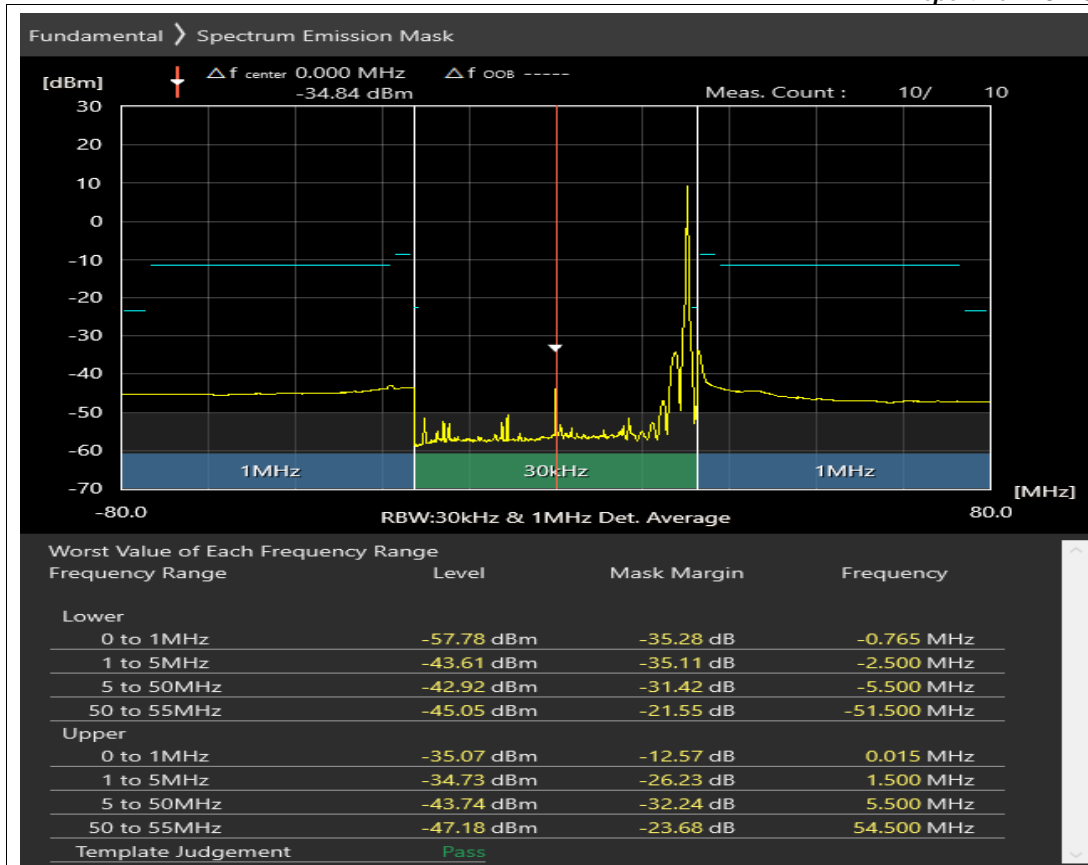
n1 SCS=15kHz DFT_64QAM BW=50MHz Channel=391000 RB=270 @0



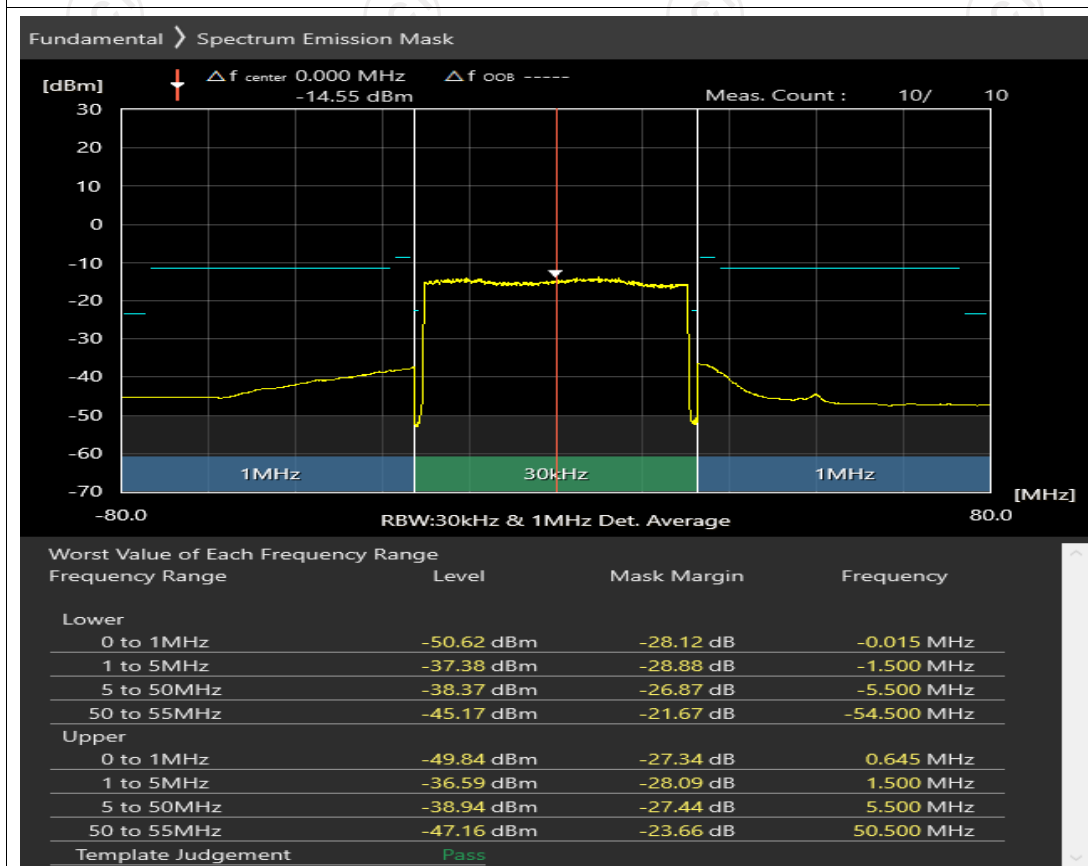
n1 SCS=15kHz DFT_256QAM BW=50MHz Channel=391000 RB=1@269



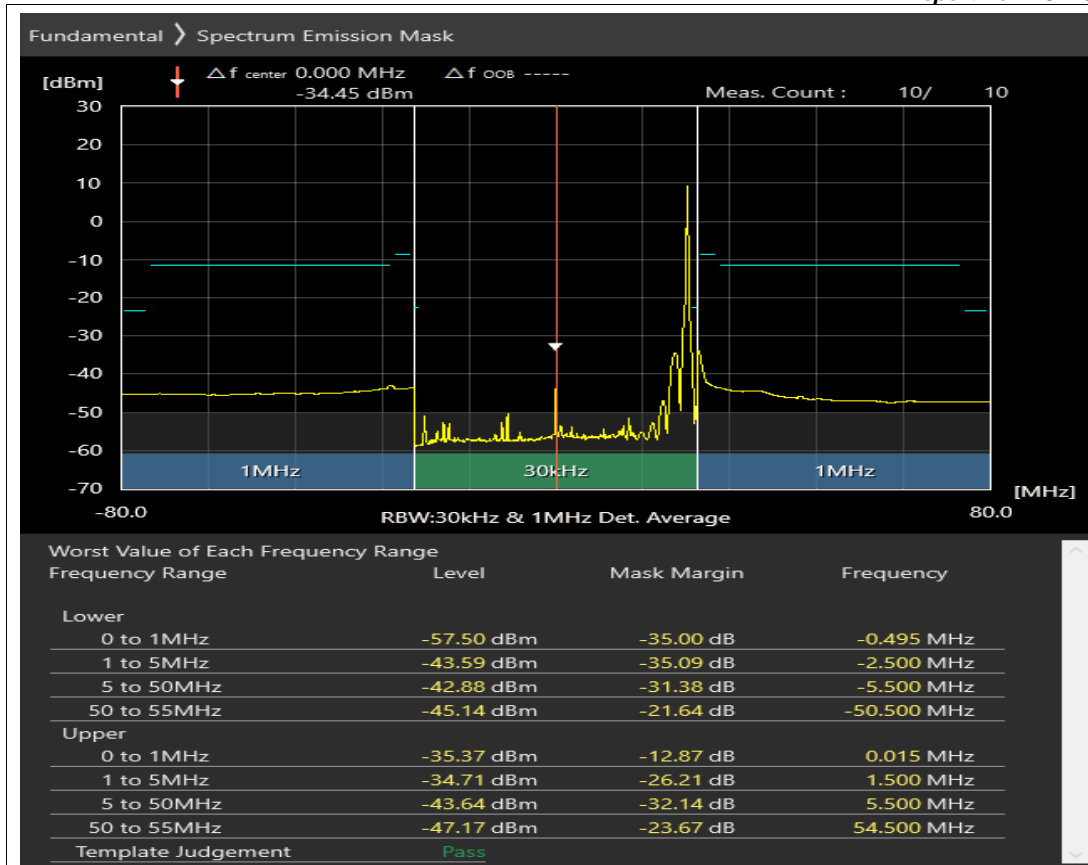
n1 SCS=15kHz DFT_256QAM BW=50MHz Channel=391000 RB=270@0



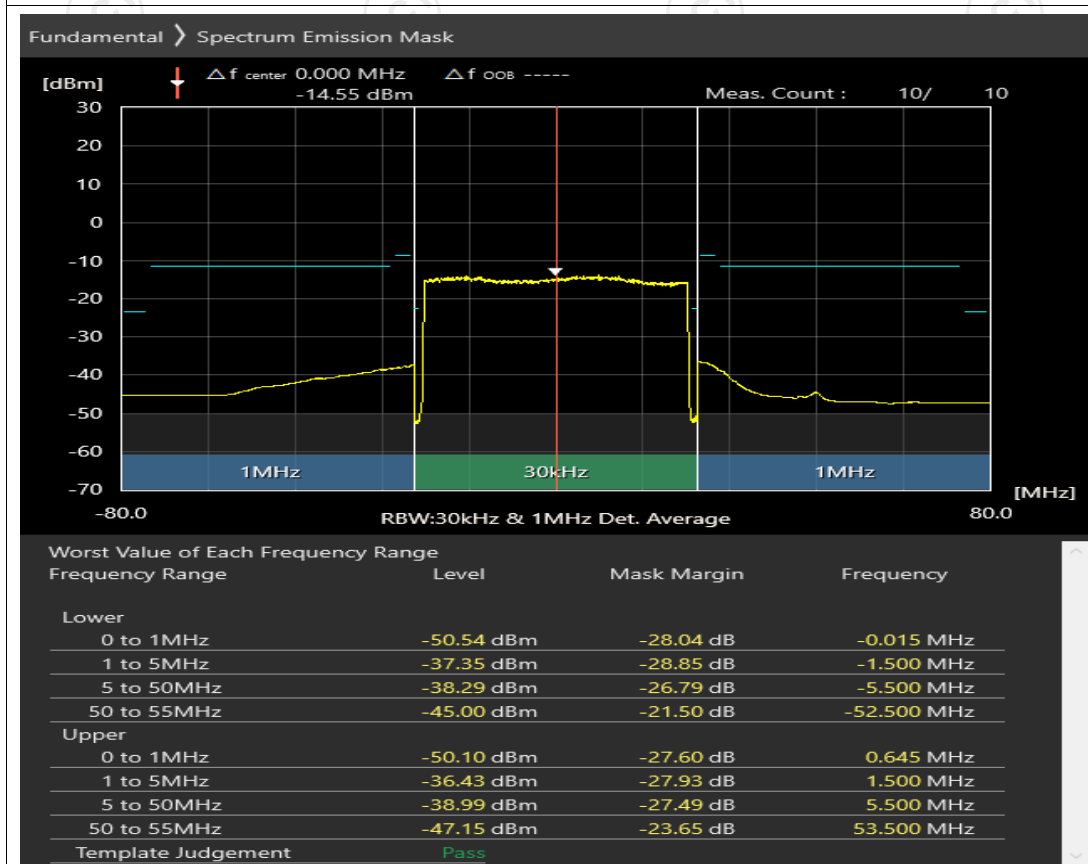
n1 SCS=15kHz CP_QPSK BW=50MHz Channel=391000 RB=1@269



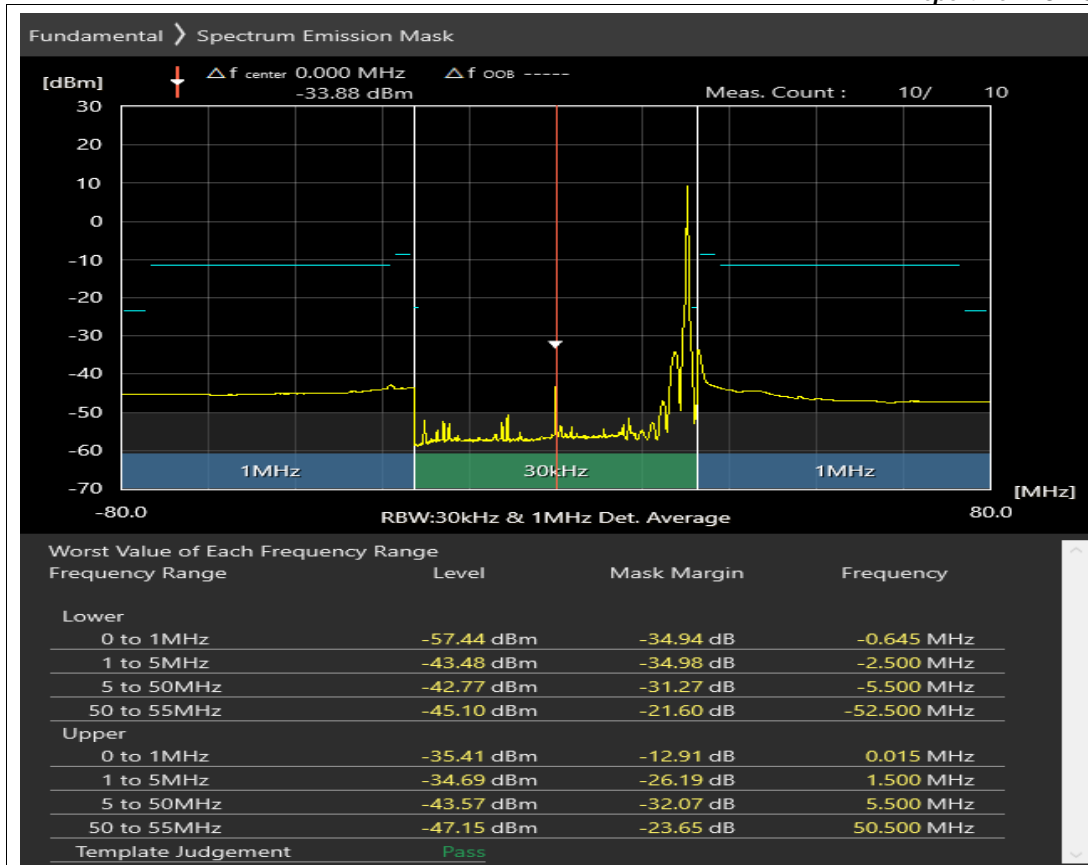
n1 SCS=15kHz CP_QPSK BW=50MHz Channel=391000 RB=270@0



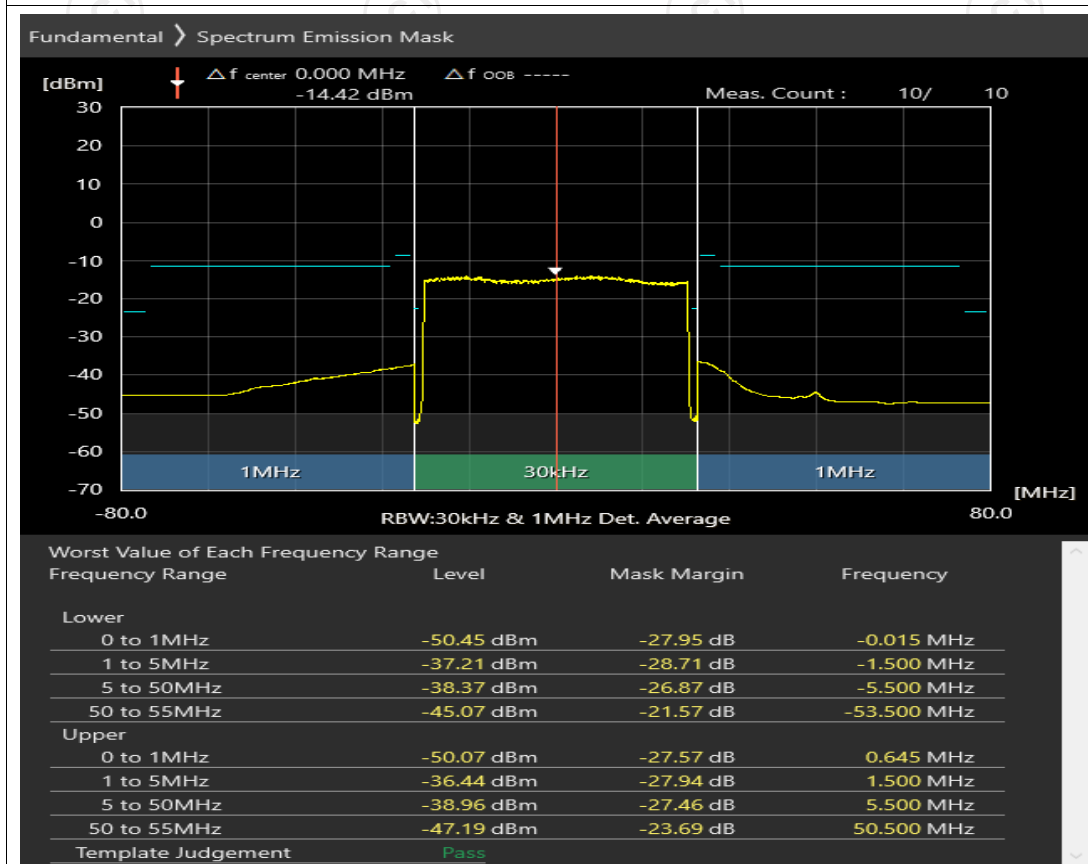
n1 SCS=15kHz CP_16QAM BW=50MHz Channel=391000 RB=1@269



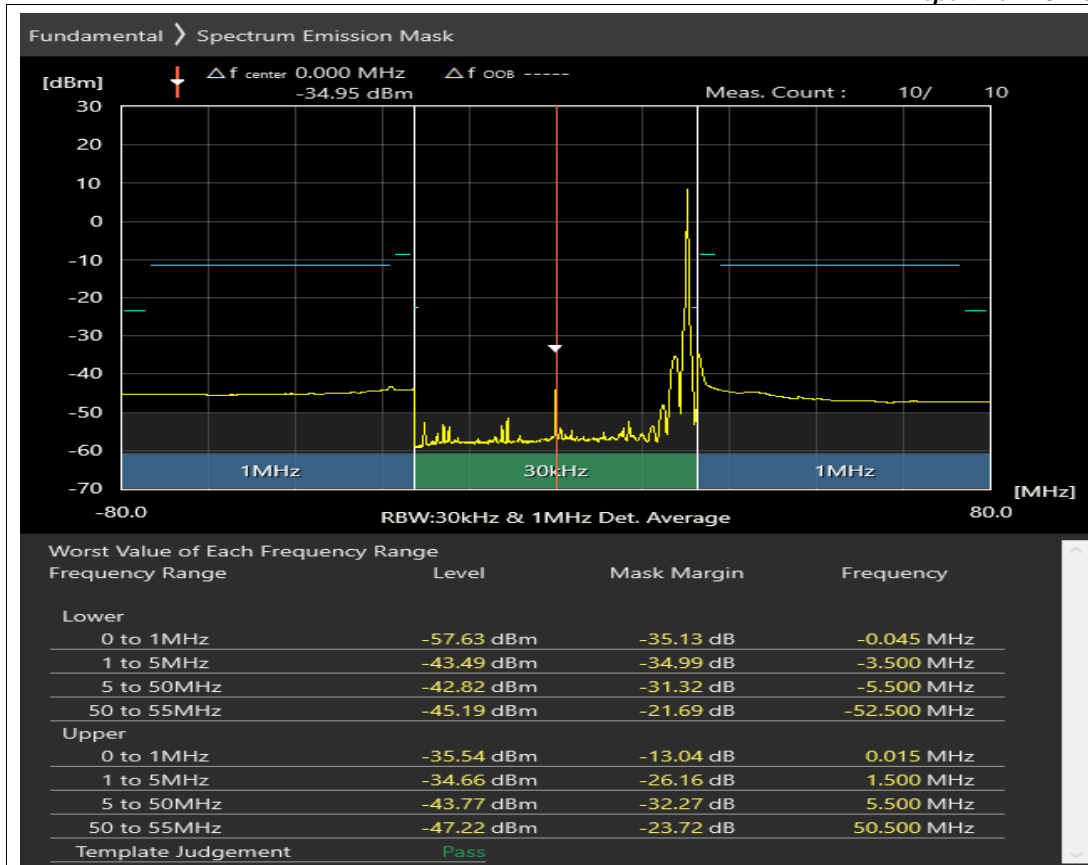
n1 SCS=15kHz CP_16QAM BW=50MHz Channel=391000 RB=270@0



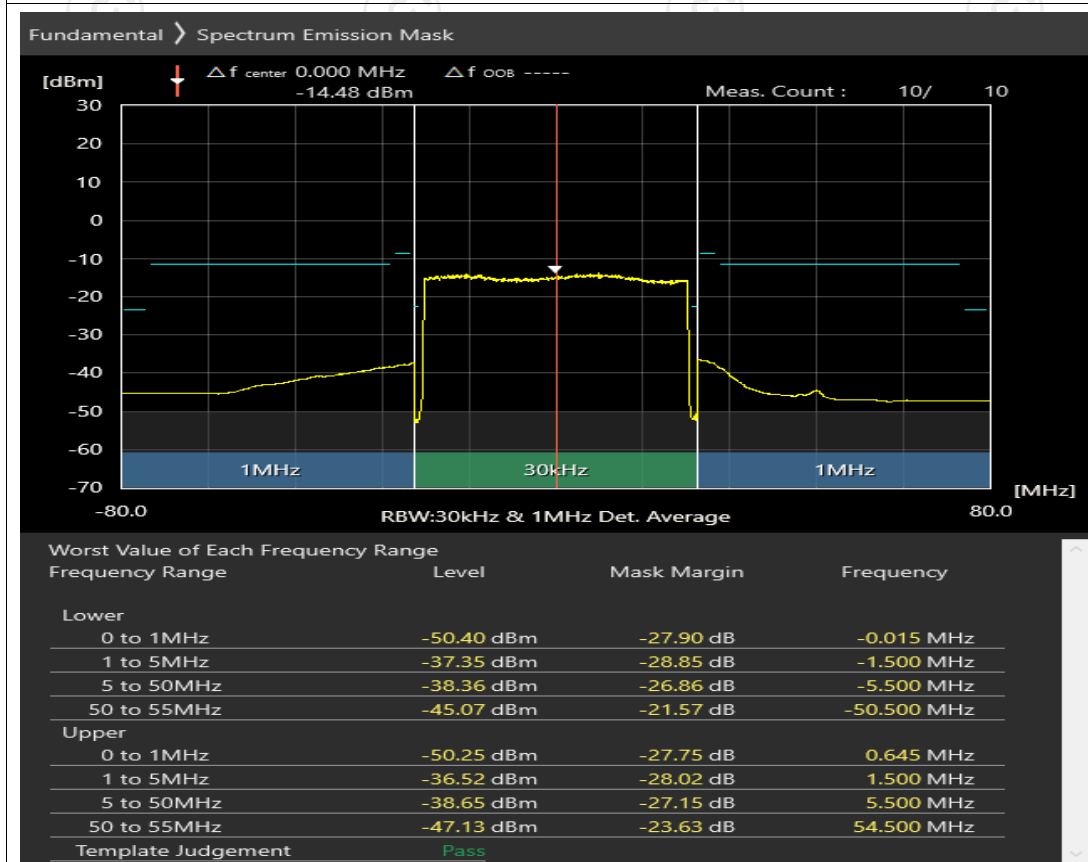
n1 SCS=15kHz CP_64QAM BW=50MHz Channel=391000 RB=1@269



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



n1 SCS=15kHz CP_256QAM BW=50MHz Channel=391000 RB=1 @269



n1 SCS=15kHz CP_256QAM BW=50MHz Channel=391000 RB=270 @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
n1	15	5	384500	25@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-68.10	-36	PASS
n1	15	5	384500	25@0	CP_QPSK	150 kHz-30 MHz	10 kHz	27.83	-63.15	-36	PASS
n1	15	5	384500	25@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	832.29	-53.87	-36	PASS
n1	15	5	384500	25@0	CP_QPSK	1000 MHz-1910.00 MHz	1 MHz	1697.97	-41.86	-30	PASS
n1	15	5	384500	25@0	CP_QPSK	1935.00 MHz-3000 MHz	1 MHz	2723.10	-46.31	-30	PASS
n1	15	5	384500	25@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12506.25	-48.68	-30	PASS
n1	15	5	384500	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-66.17	-36	PASS
n1	15	5	384500	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	22.30	-63.27	-36	PASS
n1	15	5	384500	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	917.55	-54.27	-36	PASS
n1	15	5	384500	1@0	CP_QPSK	1000 MHz-1910.00 MHz	1 MHz	1725.27	-41.83	-30	PASS
n1	15	5	384500	1@0	CP_QPSK	1935.00 MHz-3000 MHz	1 MHz	2689.38	-46.32	-30	PASS
n1	15	5	384500	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12514.38	-48.70	-30	PASS
n1	15	5	384500	1@24	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-66.17	-36	PASS
n1	15	5	384500	1@24	CP_QPSK	150 kHz-30 MHz	10 kHz	28.26	-64.66	-36	PASS
n1	15	5	384500	1@24	CP_QPSK	30 MHz-1000 MHz	100 kHz	787.76	-54.11	-36	PASS

						MHz-1000 MHz	kHz				
n1	15	5	384500	1@24	CP_QPSK	1000 MHz-1910.0 0 MHz	1 MHz	1749.84	-41.87	-30	PASS
n1	15	5	384500	1@24	CP_QPSK	1935.00 MHz-3000 MHz	1 MHz	2691.15	-46.32	-30	PASS
n1	15	5	384500	1@24	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12481.8 8	-48.62	-30	PASS
n1	15	5	390000	25@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-67.36	-36	PASS
n1	15	5	390000	25@0	CP_QPSK	150 kHz-30 MHz	10 kHz	22.31	-64.26	-36	PASS
n1	15	5	390000	25@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	990.20	-54.54	-36	PASS
n1	15	5	390000	25@0	CP_QPSK	1000 MHz-1937.5 0 MHz	1 MHz	1768.75	-41.82	-30	PASS
n1	15	5	390000	25@0	CP_QPSK	1962.50 MHz-3000 MHz	1 MHz	2680.97	-46.27	-30	PASS
n1	15	5	390000	25@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12484.3 1	-48.59	-30	PASS
n1	15	5	390000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-66.72	-36	PASS
n1	15	5	390000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	24.04	-63.59	-36	PASS
n1	15	5	390000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	806.19	-54.46	-36	PASS
n1	15	5	390000	1@0	CP_QPSK	1000 MHz-1937.5 0 MHz	1 MHz	1733.13	-41.86	-30	PASS
n1	15	5	390000	1@0	CP_QPSK	1962.50 MHz-3000 MHz	1 MHz	2668.86	-46.26	-30	PASS
n1	15	5	390000	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	11170.50	-48.53	-30	PASS

n1	15	5	390000	1@24	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-68.49	-36	PASS
n1	15	5	390000	1@24	CP_QPSK	150 kHz-30 MHz	10 kHz	0.19	-65.08	-36	PASS
n1	15	5	390000	1@24	CP_QPSK	30 MHz-1000 MHz	100 kHz	822.68	-54.81	-36	PASS
n1	15	5	390000	1@24	CP_QPSK	1000 MHz-1937.50 MHz	1 MHz	1790.31	-41.86	-30	PASS
n1	15	5	390000	1@24	CP_QPSK	1962.50 MHz-3000 MHz	1 MHz	2717.28	-46.35	-30	PASS
n1	15	5	390000	1@24	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12425.81	-48.60	-30	PASS
n1	15	5	395500	25@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-67.04	-36	PASS
n1	15	5	395500	25@0	CP_QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.20	-36	PASS
n1	15	5	395500	25@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	970.51	-54.45	-36	PASS
n1	15	5	395500	25@0	CP_QPSK	1000 MHz-1965.00 MHz	1 MHz	1960.18	-41.79	-30	PASS
n1	15	5	395500	25@0	CP_QPSK	1990.00 MHz-3000 MHz	1 MHz	2681.01	-46.27	-30	PASS
n1	15	5	395500	25@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12462.38	-48.63	-30	PASS
n1	15	5	395500	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-66.07	-36	PASS
n1	15	5	395500	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	27.26	-64.85	-36	PASS
n1	15	5	395500	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	489.10	-53.89	-36	PASS
n1	15	5	395500	1@0	CP_QPSK	1000 MHz-1965.00 MHz	1 MHz	1953.42	-41.74	-30	PASS
n1	15	5	395500	1@0	CP_QPSK	1990.00 MHz-3000 MHz	1 MHz	2697.00	-46.29	-30	PASS

						MHz-3000 MHz	MHz				
n1	15	5	395500	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12558.2 5	-48.67	-30	PASS
n1	15	5	395500	1@24	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-66.87	-36	PASS
n1	15	5	395500	1@24	CP_QPSK	150 kHz-30 MHz	10 kHz	29.93	-64.71	-36	PASS
n1	15	5	395500	1@24	CP_QPSK	30 MHz-1000 MHz	100 kHz	752.65	-54.02	-36	PASS
n1	15	5	395500	1@24	CP_QPSK	1000 MHz-1965.0 0 MHz	1 MHz	1773.93	-41.77	-30	PASS
n1	15	5	395500	1@24	CP_QPSK	1990.00 MHz-3000 MHz	1 MHz	2688.58	-46.26	-30	PASS
n1	15	5	395500	1@24	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12628.9 4	-48.69	-30	PASS
n1	15	20	386000	106@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-67.59	-36	PASS
n1	15	20	386000	106@0	CP_QPSK	150 kHz-30 MHz	10 kHz	29.59	-63.47	-36	PASS
n1	15	20	386000	106@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	979.82	-54.32	-36	PASS
n1	15	20	386000	106@0	CP_QPSK	1000 MHz-1890.0 0 MHz	1 MHz	1765.40	-41.79	-30	PASS
n1	15	20	386000	106@0	CP_QPSK	1975.00 MHz-3000 MHz	1 MHz	2696.77	-46.33	-30	PASS
n1	15	20	386000	106@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12051.2 5	-48.55	-30	PASS
n1	15	20	386000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-66.79	-36	PASS
n1	15	20	386000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	23.61	-64.03	-36	PASS
n1	15	20	386000	1@0	CP_QPSK	30 MHz-1000 kHz	100 kHz	530.91	-54.36	-36	PASS

						MHz					
n1	15	20	386000	1@0	CP_QPSK	1000 MHz-1890.0 0 MHz	1 MHz	1734.25	-41.82	-30	PASS
n1	15	20	386000	1@0	CP_QPSK	1975.00 MHz-3000 MHz	1 MHz	2714.71	-46.30	-30	PASS
n1	15	20	386000	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12450.1 9	-48.65	-30	PASS
n1	15	20	386000	1@105	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-68.46	-36	PASS
n1	15	20	386000	1@105	CP_QPSK	150 kHz-30 MHz	10 kHz	25.13	-64.34	-36	PASS
n1	15	20	386000	1@105	CP_QPSK	30 MHz-1000 MHz	100 kHz	958.68	-53.92	-36	PASS
n1	15	20	386000	1@105	CP_QPSK	1000 MHz-1890.0 0 MHz	1 MHz	1722.68	-41.85	-30	PASS
n1	15	20	386000	1@105	CP_QPSK	1975.00 MHz-3000 MHz	1 MHz	2693.35	-46.28	-30	PASS
n1	15	20	386000	1@105	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12483.5 0	-48.64	-30	PASS
n1	15	20	390000	106@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-67.67	-36	PASS
n1	15	20	390000	106@0	CP_QPSK	150 kHz-30 MHz	10 kHz	23.97	-64.55	-36	PASS
n1	15	20	390000	106@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	405.10	-54.49	-36	PASS
n1	15	20	390000	106@0	CP_QPSK	1000 MHz-1907.5 0 MHz	1 MHz	1721.46	-41.77	-30	PASS
n1	15	20	390000	106@0	CP_QPSK	1992.50 MHz-3000 MHz	1 MHz	2695.23	-46.26	-30	PASS
n1	15	20	390000	106@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12488.3 8	-48.53	-30	PASS
n1	15	20	390000	1@0	CP_QPSK	9 kHz-150	1	0.01	-66.84	-36	PASS

						kHz	kHz				
n1	15	20	390000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	21.46	-63.31	-36	PASS
n1	15	20	390000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	448.17	-54.52	-36	PASS
n1	15	20	390000	1@0	CP_QPSK	1000 MHz-1907.50 MHz	1 MHz	1732.35	-41.78	-30	PASS
n1	15	20	390000	1@0	CP_QPSK	1992.50 MHz-3000 MHz	1 MHz	2708.66	-46.24	-30	PASS
n1	15	20	390000	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12447.75	-48.56	-30	PASS
n1	15	20	390000	1@105	CP_QPSK	9 kHz-150 kHz	1 kHz	0.03	-68.65	-36	PASS
n1	15	20	390000	1@105	CP_QPSK	150 kHz-30 MHz	10 kHz	24.17	-63.88	-36	PASS
n1	15	20	390000	1@105	CP_QPSK	30 MHz-1000 MHz	100 kHz	998.55	-53.97	-36	PASS
n1	15	20	390000	1@105	CP_QPSK	1000 MHz-1907.50 MHz	1 MHz	1743.24	-41.76	-30	PASS
n1	15	20	390000	1@105	CP_QPSK	1992.50 MHz-3000 MHz	1 MHz	2682.64	-46.35	-30	PASS
n1	15	20	390000	1@105	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12035.81	-48.59	-30	PASS
n1	15	20	394000	106@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-66.71	-36	PASS
n1	15	20	394000	106@0	CP_QPSK	150 kHz-30 MHz	10 kHz	29.94	-64.92	-36	PASS
n1	15	20	394000	106@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	832.97	-54.20	-36	PASS
n1	15	20	394000	106@0	CP_QPSK	1000 MHz-1925.00 MHz	1 MHz	1861.18	-41.75	-30	PASS
n1	15	20	394000	106@0	CP_QPSK	2010.00 MHz-3000 MHz	1 MHz	2703.00	-46.32	-30	PASS

						MHz					
n1	15	20	394000	106@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	11998.44	-48.66	-30	PASS
n1	15	20	394000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-66.62	-36	PASS
n1	15	20	394000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	25.17	-64.10	-36	PASS
n1	15	20	394000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	774.77	-54.58	-36	PASS
n1	15	20	394000	1@0	CP_QPSK	1000 MHz-1925.0 0 MHz	1 MHz	1819.55	-41.75	-30	PASS
n1	15	20	394000	1@0	CP_QPSK	2010.00 MHz-3000 MHz	1 MHz	2690.63	-46.27	-30	PASS
n1	15	20	394000	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	11121.75	-48.41	-30	PASS
n1	15	20	394000	1@105	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-68.45	-36	PASS
n1	15	20	394000	1@105	CP_QPSK	150 kHz-30 MHz	10 kHz	25.24	-63.19	-36	PASS
n1	15	20	394000	1@105	CP_QPSK	30 MHz-1000 MHz	100 kHz	912.22	-54.23	-36	PASS
n1	15	20	394000	1@105	CP_QPSK	1000 MHz-1925.0 0 MHz	1 MHz	1713.18	-41.82	-30	PASS
n1	15	20	394000	1@105	CP_QPSK	2010.00 MHz-3000 MHz	1 MHz	2705.48	-46.20	-30	PASS
n1	15	20	394000	1@105	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12048.0 0	-48.65	-30	PASS
n1	15	40	388000	216@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-67.48	-36	PASS
n1	15	40	388000	216@0	CP_QPSK	150 kHz-30 MHz	10 kHz	27.19	-61.51	-36	PASS
n1	15	40	388000	216@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	746.15	-54.21	-36	PASS

n1	15	40	388000	216@0	CP_QPSK	1000 MHz-1865.0 0 MHz	1 MHz	1800.99	-41.84	-30	PASS
n1	15	40	388000	216@0	CP_QPSK	2025.00 MHz-3000 MHz	1 MHz	2713.19	-46.20	-30	PASS
n1	15	40	388000	216@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12450.1 9	-48.64	-30	PASS
n1	15	40	388000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-63.65	-36	PASS
n1	15	40	388000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	26.27	-63.97	-36	PASS
n1	15	40	388000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	781.07	-54.47	-36	PASS
n1	15	40	388000	1@0	CP_QPSK	1000 MHz-1865.0 0 MHz	1 MHz	1765.53	-41.80	-30	PASS
n1	15	40	388000	1@0	CP_QPSK	2025.00 MHz-3000 MHz	1 MHz	2731.88	-46.33	-30	PASS
n1	15	40	388000	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12455.8 8	-48.41	-30	PASS
n1	15	40	388000	1@215	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-67.25	-36	PASS
n1	15	40	388000	1@215	CP_QPSK	150 kHz-30 MHz	10 kHz	24.73	-64.61	-36	PASS
n1	15	40	388000	1@215	CP_QPSK	30 MHz-1000 MHz	100 kHz	730.15	-54.67	-36	PASS
n1	15	40	388000	1@215	CP_QPSK	1000 MHz-1865.0 0 MHz	1 MHz	1751.69	-41.82	-30	PASS
n1	15	40	388000	1@215	CP_QPSK	2025.00 MHz-3000 MHz	1 MHz	2649.00	-46.24	-30	PASS
n1	15	40	388000	1@215	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12511.13	-48.51	-30	PASS
n1	15	40	390000	216@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-68.57	-36	PASS

n1	15	40	390000	216@0	CP_QPSK	150 kHz-30 MHz	10 kHz	24.14	-64.71	-36	PASS
n1	15	40	390000	216@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	920.46	-54.81	-36	PASS
n1	15	40	390000	216@0	CP_QPSK	1000 MHz-1870.00 MHz	1 MHz	1765.60	-41.85	-30	PASS
n1	15	40	390000	216@0	CP_QPSK	2030.00 MHz-3000 MHz	1 MHz	2695.26	-46.32	-30	PASS
n1	15	40	390000	216@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12483.50	-48.62	-30	PASS
n1	15	40	390000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-68.16	-36	PASS
n1	15	40	390000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	27.85	-64.48	-36	PASS
n1	15	40	390000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	985.55	-53.90	-36	PASS
n1	15	40	390000	1@0	CP_QPSK	1000 MHz-1870.00 MHz	1 MHz	1715.14	-41.80	-30	PASS
n1	15	40	390000	1@0	CP_QPSK	2030.00 MHz-3000 MHz	1 MHz	2700.92	-46.25	-30	PASS
n1	15	40	390000	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	11997.63	-48.79	-30	PASS
n1	15	40	390000	1@215	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-67.93	-36	PASS
n1	15	40	390000	1@215	CP_QPSK	150 kHz-30 MHz	10 kHz	23.85	-64.50	-36	PASS
n1	15	40	390000	1@215	CP_QPSK	30 MHz-1000 MHz	100 kHz	961.01	-54.30	-36	PASS
n1	15	40	390000	1@215	CP_QPSK	1000 MHz-1870.00 MHz	1 MHz	1786.48	-41.84	-30	PASS
n1	15	40	390000	1@215	CP_QPSK	2030.00 MHz-3000 MHz	1 MHz	2754.27	-46.33	-30	PASS

n1	15	40	390000	1@215	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12449.3 8	-48.51	-30	PASS
n1	15	40	392000	216@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-66.29	-36	PASS
n1	15	40	392000	216@0	CP_QPSK	150 kHz-30 MHz	10 kHz	21.76	-64.13	-36	PASS
n1	15	40	392000	216@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	860.22	-53.60	-36	PASS
n1	15	40	392000	216@0	CP_QPSK	1000 MHz-1875.0 0 MHz	1 MHz	1763.00	-41.84	-30	PASS
n1	15	40	392000	216@0	CP_QPSK	2035.00 MHz-3000 MHz	1 MHz	2737.84	-46.32	-30	PASS
n1	15	40	392000	216@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12682.5 6	-48.67	-30	PASS
n1	15	40	392000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-66.35	-36	PASS
n1	15	40	392000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	26.86	-63.74	-36	PASS
n1	15	40	392000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	990.79	-54.40	-36	PASS
n1	15	40	392000	1@0	CP_QPSK	1000 MHz-1875.0 0 MHz	1 MHz	1761.25	-41.83	-30	PASS
n1	15	40	392000	1@0	CP_QPSK	2035.00 MHz-3000 MHz	1 MHz	2683.96	-46.15	-30	PASS
n1	15	40	392000	1@0	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12455.8 8	-48.69	-30	PASS
n1	15	40	392000	1@215	CP_QPSK	9 kHz-150 kHz	1 kHz	0.02	-66.64	-36	PASS
n1	15	40	392000	1@215	CP_QPSK	150 kHz-30 MHz	10 kHz	27.30	-62.64	-36	PASS
n1	15	40	392000	1@215	CP_QPSK	30 MHz-1000 MHz	100 kHz	816.57	-54.20	-36	PASS
n1	15	40	392000	1@215	CP_QPSK	1000	1	1720.13	-41.79	-30	PASS

						MHz-1875.0 0 MHz	MHz				
n1	15	40	392000	1@215	CP_QPSK	2035.00 MHz-3000 MHz	1 MHz	2706.48	-46.30	-30	PASS
n1	15	40	392000	1@215	CP_QPSK	3000 MHz-12.75 GHz	1 MHz	12711.81	-48.71	-30	PASS

4. Transmitter Spurious Emissions co-existence for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Range	RBW	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n1	15	5	384500	25@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2167.42	-51.15	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1807.33	-51.64	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2666.56	-51.41	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	925 MHz-960 MHz	1 MHz	947.23	-52.30	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	791 MHz-821 MHz	1 MHz	820.16	-52.20	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3567.78	-52.30	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	758 MHz-803 MHz	1 MHz	784.73	-52.17	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	465.83	-53.11	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1480.64	-51.88	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2015.75	-51.25	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2606.70	-50.18	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2302.40	-51.26	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2687.40	-51.31	-50	PASS

						MHz					
n1	15	5	384500	25@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3498.30	-52.85	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3748.70	-52.62	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1438.72	-51.85	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.49	-51.85	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2169.13	-51.17	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	738 MHz-758 MHz	1 MHz	755.30	-52.30	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	753 MHz-783 MHz	1 MHz	760.47	-52.26	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2588.30	-50.19	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1437.87	-51.84	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.22	-51.86	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4089.80	-52.86	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3759.50	-51.40	-50	PASS
n1	15	5	384500	25@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1885.72	-51.78	-40	PASS
n1	15	5	384500	25@0	CP_QPSK	1895 MHz-1915 MHz	5 MHz	1909.64	-42.83	-15.5	PASS

n1	15	5	384500	25@0	CP_QPSK	1915 MHz-1920 MHz	5 MHz	1915.12	-46.53	1.6	PASS
n1	15	5	384500	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2168.20	-51.24	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1835.53	-51.71	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2655.78	-51.64	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	926.75	-52.24	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	794.36	-52.24	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3516.74	-51.80	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	778.07	-52.24	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	464.83	-53.01	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1457.46	-51.87	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2016.57	-51.28	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2618.85	-50.15	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2398.70	-51.24	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2686.43	-51.44	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	3400	1	3512.10	-51.88	-50	PASS

						MHz-3600 MHz	MHz				
n1	15	5	384500	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3758.70	-52.46	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1438.21	-51.87	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.56	-51.80	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2187.85	-51.11	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	745.16	-52.25	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	755.52	-52.26	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2614.15	-50.08	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1447.05	-51.91	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.00	-51.88	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4050.20	-51.61	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3775.50	-52.14	-50	PASS
n1	15	5	384500	1@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1889.24	-51.72	-40	PASS
n1	15	5	384500	1@0	CP_QPSK	1895 MHz-1915 MHz	5 MHz	1909.52	-46.58	-15.5	PASS
n1	15	5	384500	1@0	CP_QPSK	1915 MHz-1920 MHz	5 MHz	1919.98	-47.73	1.6	PASS

						MHz					
n1	15	5	384500	1@24	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2168.14	-51.08	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1823.08	-51.69	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2681.04	-50.01	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	925 MHz-960 MHz	1 MHz	929.55	-52.36	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	791 MHz-821 MHz	1 MHz	796.04	-52.25	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3579.70	-51.34	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	758 MHz-803 MHz	1 MHz	772.63	-52.22	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	466.79	-53.09	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1455.78	-51.91	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2011.86	-51.31	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2608.95	-50.23	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2394.20	-51.29	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2669.55	-52.43	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3484.70	-51.97	-50	PASS

n1	15	5	384500	1@24	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3788.70	-52.61	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1464.39	-51.87	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.09	-51.90	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2172.91	-51.11	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	738 MHz-758 MHz	1 MHz	741.20	-52.20	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	753 MHz-783 MHz	1 MHz	764.04	-52.25	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2619.75	-50.21	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1440.67	-51.94	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.53	-51.92	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4184.30	-51.81	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3707.50	-51.72	-50	PASS
n1	15	5	384500	1@24	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1888.19	-51.73	-40	PASS
n1	15	5	384500	1@24	CP_QPSK	1895 MHz-1915 MHz	5 MHz	1907.14	-47.70	-15.5	PASS
n1	15	5	384500	1@24	CP_QPSK	1915 MHz-1920 MHz	5 MHz	1915.15	-48.99	1.6	PASS
n1	15	5	390000	25@0	CP_QPSK	2110	1	2165.02	-50.99	-50	PASS

						MHz-2170 MHz	MHz				
n1	15	5	390000	25@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1817.45	-51.74	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2676.08	-51.54	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	925 MHz-960 MHz	1 MHz	929.03	-52.22	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	791 MHz-821 MHz	1 MHz	809.42	-52.26	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3579.14	-51.27	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	758 MHz-803 MHz	1 MHz	761.29	-52.21	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	465.60	-52.99	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1474.75	-51.90	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2011.28	-51.26	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2619.35	-50.05	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2394.80	-51.28	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2653.33	-50.06	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3509.70	-51.87	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3793.90	-51.66	-50	PASS

						MHz					
n1	15	5	390000	25@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1439.91	-51.75	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.08	-51.86	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2165.53	-51.07	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	738 MHz-758 MHz	1 MHz	752.88	-52.24	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	753 MHz-783 MHz	1 MHz	762.84	-52.20	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2614.20	-50.16	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1441.78	-51.94	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.07	-51.74	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4097.00	-51.45	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3736.50	-51.15	-50	PASS
n1	15	5	390000	25@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1885.20	-51.77	-40	PASS
n1	15	5	390000	25@0	CP_QPSK	1895 MHz-1915 MHz	5 MHz	1908.80	-48.32	-15.5	PASS
n1	15	5	390000	25@0	CP_QPSK	1915 MHz-1920 MHz	5 MHz	1915.17	-49.24	1.6	PASS
n1	15	5	390000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2163.76	-51.17	-50	PASS

n1	15	5	390000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1812.58	-51.73	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2667.33	-51.67	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	935.01	-52.27	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	814.31	-52.30	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3536.74	-51.22	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	791.84	-52.25	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	464.88	-53.06	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1454.29	-51.86	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2023.91	-51.20	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2616.50	-50.16	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2397.10	-51.30	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2675.56	-51.40	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3511.50	-51.79	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3784.10	-51.63	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	1432	1	1509.27	-51.90	-50	PASS

						MHz-1517 MHz	MHz				
n1	15	5	390000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.00	-51.89	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2168.77	-51.12	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	745.66	-52.23	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	755.22	-52.22	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2617.50	-50.14	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1461.67	-51.88	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.68	-51.96	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4178.90	-51.08	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3755.00	-51.15	-50	PASS
n1	15	5	390000	1@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1885.45	-51.79	-40	PASS
n1	15	5	390000	1@0	CP_QPSK	1895 MHz-1915 MHz	5 MHz	1909.96	-49.09	-15.5	PASS
n1	15	5	390000	1@0	CP_QPSK	1915 MHz-1920 MHz	5 MHz	1917.80	-49.22	1.6	PASS
n1	15	5	390000	1@24	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2166.94	-51.20	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1810.48	-51.73	-50	PASS

						MHz					
n1	15	5	390000	1@24	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2636.95	-51.62	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	925 MHz-960 MHz	1 MHz	932.74	-52.28	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	791 MHz-821 MHz	1 MHz	819.02	-52.17	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3527.78	-51.08	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	758 MHz-803 MHz	1 MHz	771.59	-52.24	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	466.28	-53.03	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1479.41	-51.92	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2017.58	-51.23	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2612.10	-50.23	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2391.80	-51.23	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2688.64	-50.06	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3507.10	-51.82	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3693.10	-51.68	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1436.00	-51.96	-50	PASS

n1	15	5	390000	1@24	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.46	-51.80	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2181.10	-51.13	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	738 MHz-758 MHz	1 MHz	757.24	-52.26	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	753 MHz-783 MHz	1 MHz	782.43	-52.21	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2619.25	-50.16	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1443.48	-51.91	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.21	-51.86	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	3300 MHz-4200 MHz	1 MHz	3731.60	-51.93	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3788.50	-51.64	-50	PASS
n1	15	5	390000	1@24	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1881.06	-51.74	-40	PASS
n1	15	5	390000	1@24	CP_QPSK	1895 MHz-1915 MHz	5 MHz	1910.82	-49.25	-15.5	PASS
n1	15	5	390000	1@24	CP_QPSK	1915 MHz-1920 MHz	5 MHz	1919.34	-49.21	1.6	PASS
n1	15	5	395500	25@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2165.50	-51.01	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1806.05	-51.74	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	2620	1	2689.10	-51.64	-50	PASS

						MHz-2690 MHz	MHz				
n1	15	5	395500	25@0	CP_QPSK	925 MHz-960 MHz	1 MHz	944.57	-52.24	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	791 MHz-821 MHz	1 MHz	803.42	-52.27	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3572.66	-51.12	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	758 MHz-803 MHz	1 MHz	784.55	-52.27	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	464.15	-53.03	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1473.38	-51.88	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2013.53	-51.24	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2610.20	-50.14	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2398.00	-51.30	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2662.56	-51.40	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3515.10	-51.82	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3714.30	-51.49	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1441.01	-51.89	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.43	-51.81	-50	PASS

						MHz					
n1	15	5	395500	25@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2164.72	-51.13	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	738 MHz-758 MHz	1 MHz	754.88	-52.15	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	753 MHz-783 MHz	1 MHz	774.03	-52.14	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2608.75	-50.14	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1452.06	-51.90	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.20	-51.78	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4169.00	-51.12	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3695.50	-51.49	-50	PASS
n1	15	5	395500	25@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1889.77	-51.71	-40	PASS
n1	15	5	395500	25@0	CP_QPSK	1895 MHz-1915 MHz	5 MHz	1911.98	-49.18	-15.5	PASS
n1	15	5	395500	25@0	CP_QPSK	1915 MHz-1920 MHz	5 MHz	1917.32	-49.15	1.6	PASS
n1	15	5	395500	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2166.34	-51.23	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1813.10	-51.70	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2669.08	-51.61	-50	PASS

n1	15	5	395500	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	938.69	-52.34	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	791.30	-52.23	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3578.50	-51.14	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	770.74	-52.16	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	463.49	-53.07	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1452.75	-51.87	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2021.01	-51.21	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2604.20	-50.16	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2383.20	-51.28	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2647.04	-51.56	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3485.30	-51.62	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3721.10	-51.51	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1458.44	-51.89	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.64	-51.89	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	2110	1	2197.30	-51.02	-50	PASS

						MHz-2200 MHz	MHz				
n1	15	5	395500	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	755.00	-52.20	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	757.80	-52.18	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2619.65	-50.12	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1433.36	-51.78	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.64	-51.80	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4138.40	-52.51	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3708.50	-51.34	-50	PASS
n1	15	5	395500	1@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1880.04	-51.75	-40	PASS
n1	15	5	395500	1@0	CP_QPSK	1895 MHz-1915 MHz	5 MHz	1912.28	-49.21	-15.5	PASS
n1	15	5	395500	1@0	CP_QPSK	1915 MHz-1920 MHz	5 MHz	1915.28	-49.21	1.6	PASS
n1	15	5	395500	1@24	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2165.08	-51.16	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1820.98	-51.58	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2661.31	-51.64	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	925 MHz-960 MHz	1 MHz	929.17	-52.18	-50	PASS

						MHz					
n1	15	5	395500	1@24	CP_QPSK	791 MHz-821 MHz	1 MHz	814.19	-52.22	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3519.86	-52.18	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	758 MHz-803 MHz	1 MHz	792.52	-52.17	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	462.84	-53.08	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1470.13	-51.86	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2019.78	-51.26	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2612.50	-50.13	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2392.60	-51.13	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2683.71	-51.51	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3517.10	-51.69	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3721.10	-51.56	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1484.87	-51.89	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.57	-51.66	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2168.50	-51.14	-50	PASS

n1	15	5	395500	1@24	CP_QPSK	738 MHz-758 MHz	1 MHz	751.38	-52.22	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	753 MHz-783 MHz	1 MHz	757.59	-52.23	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2606.15	-50.11	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1495.41	-51.95	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.83	-51.86	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4187.90	-52.28	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3706.00	-52.35	-50	PASS
n1	15	5	395500	1@24	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1886.36	-51.76	-40	PASS
n1	15	5	395500	1@24	CP_QPSK	1895 MHz-1915 MHz	5 MHz	1910.40	-49.19	-15.5	PASS
n1	15	5	395500	1@24	CP_QPSK	1915 MHz-1920 MHz	5 MHz	1918.62	-49.19	1.6	PASS
n1	15	20	386000	106@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2166.52	-51.17	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1807.70	-51.71	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2658.57	-50.05	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	925 MHz-960 MHz	1 MHz	954.54	-52.25	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	791	1	814.58	-52.30	-50	PASS

						MHz-821 MHz	MHz				
n1	15	20	386000	106@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3571.22	-52.07	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	758 MHz-803 MHz	1 MHz	772.90	-52.22	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	467.47	-53.18	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1457.50	-51.85	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2010.41	-51.28	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2619.50	-50.17	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2380.10	-51.26	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2688.45	-50.02	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3592.90	-52.97	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3778.90	-52.49	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1433.45	-51.84	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.46	-51.86	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2173.18	-51.18	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	738 MHz-758 MHz	1 MHz	742.38	-52.27	-50	PASS

						MHz					
n1	15	20	386000	106@0	CP_QPSK	753 MHz-783 MHz	1 MHz	781.68	-52.17	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2613.90	-50.10	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1451.55	-51.86	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.26	-51.94	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	3923.30	-51.93	-50	PASS
n1	15	20	386000	106@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3436.50	-51.57	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1880.44	-51.74	-40	PASS
n1	15	20	386000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2167.66	-51.21	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1816.18	-51.67	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2663.26	-50.00	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	925.21	-52.31	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	802.43	-52.16	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3510.58	-51.13	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	769.70	-52.27	-50	PASS

n1	15	20	386000	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	464.03	-53.11	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1495.12	-51.92	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2016.56	-51.19	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2591.85	-50.20	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2393.10	-51.18	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2604.36	-52.53	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3428.30	-51.88	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3726.10	-51.70	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1440.59	-51.97	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.79	-51.91	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2193.70	-51.04	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	755.30	-52.24	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	767.46	-52.23	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2608.70	-50.19	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	1432	1	1456.48	-51.89	-50	PASS

						MHz-1517 MHz	MHz				
n1	15	20	386000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.47	-51.84	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4106.90	-52.19	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3725.50	-51.47	-50	PASS
n1	15	20	386000	1@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1884.17	-51.76	-40	PASS
n1	15	20	386000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2163.46	-51.20	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1812.73	-51.70	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2677.48	-51.68	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	925 MHz-960 MHz	1 MHz	939.98	-52.32	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	791 MHz-821 MHz	1 MHz	816.44	-52.27	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3534.58	-52.24	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	758 MHz-803 MHz	1 MHz	767.09	-52.25	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	467.00	-53.08	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1457.06	-51.88	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2018.22	-51.27	-50	PASS

						MHz					
n1	15	20	386000	1@105	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2610.60	-50.19	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2396.30	-51.28	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2625.70	-52.44	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3447.10	-51.68	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3789.10	-52.53	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1491.59	-51.89	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.28	-51.95	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2164.09	-51.19	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	738 MHz-758 MHz	1 MHz	757.94	-52.30	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	753 MHz-783 MHz	1 MHz	753.69	-52.24	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2595.40	-50.20	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1438.04	-51.84	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.22	-51.80	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4039.40	517.82	-50	PASS

n1	15	20	386000	1@105	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3694.50	-51.89	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1885.88	-51.84	-40	PASS
n1	15	20	386000	1@105	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2169.58	-51.19	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1830.35	-51.69	-50	PASS
n1	15	20	386000	1@105	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2685.53	-51.87	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	925 MHz-960 MHz	1 MHz	932.91	-52.32	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	791 MHz-821 MHz	1 MHz	818.33	-52.29	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3518.34	-52.07	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	758 MHz-803 MHz	1 MHz	759.58	-52.19	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	466.59	-53.15	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1494.46	-51.93	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2010.74	-51.18	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2616.55	-50.22	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2372.30	-51.32	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	2496	1	2650.34	-52.40	-50	PASS

						MHz-2690 MHz	MHz				
n1	15	20	390000	106@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3581.10	-51.93	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3747.10	-52.34	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1433.36	-51.90	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.73	-51.89	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2175.52	-51.18	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	738 MHz-758 MHz	1 MHz	743.58	-52.16	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	753 MHz-783 MHz	1 MHz	757.62	-52.23	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2618.75	-50.20	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1439.82	-51.85	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.39	-51.90	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4007.90	-52.01	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3796.50	-51.52	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1884.89	-51.81	-40	PASS
n1	15	20	390000	106@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2167.12	-51.21	-50	PASS

						MHz					
n1	15	20	390000	106@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1864.78	-51.68	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2653.47	-52.66	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	925 MHz-960 MHz	1 MHz	930.74	-52.20	-50	PASS
n1	15	20	390000	106@0	CP_QPSK	791 MHz-821 MHz	1 MHz	807.89	-52.32	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3556.58	-52.13	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	783.47	-52.27	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	465.95	-53.07	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1467.84	-51.94	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2013.05	-51.19	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2618.80	-50.13	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2329.20	-51.33	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2673.70	-50.03	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3466.70	-51.97	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3795.50	-51.62	-50	PASS

n1	15	20	390000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1479.52	-51.95	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.83	-51.78	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2169.22	-51.13	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	741.10	-52.27	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	779.85	-52.18	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2613.65	-50.16	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1474.25	-51.90	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.41	-51.87	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4099.70	-52.00	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3728.00	-52.24	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1884.99	-51.74	-40	PASS
n1	15	20	390000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2165.98	-51.08	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1818.95	-51.71	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2683.35	-50.01	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	925	1	931.37	-52.16	-50	PASS

						MHz-960 MHz	MHz				
n1	15	20	390000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	802.31	-52.30	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3512.98	-52.16	-50	PASS
n1	15	20	390000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	773.66	-52.21	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	465.64	-53.11	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1490.63	-51.93	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2018.46	-51.30	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2591.15	-50.19	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2378.90	-51.29	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2678.67	-52.41	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3539.70	-51.70	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3799.10	-52.51	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1462.01	-51.81	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.61	-51.95	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2165.89	-51.20	-50	PASS

						MHz					
n1	15	20	390000	1@105	CP_QPSK	738 MHz-758 MHz	1 MHz	745.50	-52.22	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	753 MHz-783 MHz	1 MHz	772.35	-51.99	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2613.40	-50.20	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1448.07	-51.85	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.55	-51.91	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4146.50	-52.89	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3787.50	-52.15	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1880.16	-51.60	-40	PASS
n1	15	20	390000	1@105	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2168.26	-51.18	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1815.50	-51.70	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2652.91	-51.71	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	925 MHz-960 MHz	1 MHz	945.69	-52.25	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	791 MHz-821 MHz	1 MHz	802.10	-52.30	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3517.30	-52.14	-50	PASS

n1	15	20	390000	1@105	CP_QPSK	758 MHz-803 MHz	1 MHz	776.81	-52.20	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	463.92	-53.14	-50	PASS
n1	15	20	390000	1@105	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1472.02	-51.93	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2017.47	-51.20	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2611.15	-50.16	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2399.30	-51.24	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2669.74	-52.34	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3483.30	-52.90	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3780.10	-51.63	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1441.35	-51.83	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.32	-51.89	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2166.16	-51.05	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	738 MHz-758 MHz	1 MHz	752.40	-52.23	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	753 MHz-783 MHz	1 MHz	758.40	-52.09	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	2570	1	2595.75	-50.04	-50	PASS

						MHz-2620 MHz	MHz				
n1	15	20	394000	106@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1441.27	-51.92	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.18	-51.83	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4013.30	-51.66	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3580.50	-52.26	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1889.47	-51.79	-40	PASS
n1	15	20	394000	106@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2169.04	-51.22	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1826.53	-51.69	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2621.90	-51.76	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	925 MHz-960 MHz	1 MHz	936.27	-52.20	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	791 MHz-821 MHz	1 MHz	819.05	-52.20	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3570.18	-52.17	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	758 MHz-803 MHz	1 MHz	785.59	-52.17	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	463.10	-53.19	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1462.69	-51.90	-50	PASS

						MHz					
n1	15	20	394000	106@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2023.08	-51.22	-50	PASS
n1	15	20	394000	106@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2612.55	-50.23	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2330.60	-51.28	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2670.32	-52.40	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3492.70	-52.89	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3791.50	-51.67	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1436.93	-51.90	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.28	-51.91	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2195.77	-51.10	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	757.96	-52.22	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	764.16	-52.24	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2611.25	-50.04	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1433.79	-51.91	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.35	-51.87	-50	PASS

n1	15	20	394000	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4070.90	-52.76	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3725.00	-52.37	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1883.33	-51.74	-40	PASS
n1	15	20	394000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2169.28	-51.20	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1809.80	-51.74	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2633.73	-51.62	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	930.85	-52.18	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	793.43	-52.30	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3520.82	-52.06	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	779.78	-52.22	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	464.26	-53.17	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1455.52	-51.77	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2019.51	-51.24	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2612.00	-50.10	-50	PASS
n1	15	20	394000	1@0	CP_QPSK	2300	1	2377.90	-51.33	-50	PASS

						MHz-2400 MHz	MHz				
n1	15	20	394000	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2651.59	-50.10	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3511.10	-51.70	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3783.10	-52.54	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1474.76	-51.87	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.11	-51.91	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2170.93	-51.17	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	738 MHz-758 MHz	1 MHz	756.84	-52.27	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	753 MHz-783 MHz	1 MHz	773.01	-52.24	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2602.25	-50.06	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1465.66	-51.94	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.68	-51.86	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4122.20	-52.26	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3782.50	-52.46	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1885.27	-51.73	-40	PASS

						MHz					
n1	15	20	394000	1@105	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2167.78	-51.17	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1825.93	-51.67	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2674.54	-53.59	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	925 MHz-960 MHz	1 MHz	956.99	-52.24	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	791 MHz-821 MHz	1 MHz	819.68	-52.15	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3522.42	-51.99	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	758 MHz-803 MHz	1 MHz	766.10	-52.24	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	465.91	-53.11	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1460.67	-51.86	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2023.79	-51.00	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2619.10	-50.15	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2385.20	-51.24	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2649.65	-50.07	-50	PASS
n1	15	20	394000	1@105	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3437.70	-51.99	-50	PASS

n1	15	20	394000	1@105	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3771.50	-52.60	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1483.94	-51.90	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.75	-51.80	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2181.55	-51.16	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	738 MHz-758 MHz	1 MHz	742.54	-52.29	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	753 MHz-783 MHz	1 MHz	777.81	-52.15	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2588.55	-50.15	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1453.42	-51.93	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.26	-51.75	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4194.20	-51.55	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3780.00	-52.46	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1889.70	-51.82	-40	PASS
n1	15	40	388000	216@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2165.98	-51.23	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1815.58	-51.74	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	2620	1	2632.61	-51.72	-50	PASS

						MHz-2690 MHz	MHz				
n1	15	40	388000	216@0	CP_QPSK	925 MHz-960 MHz	1 MHz	943.69	-52.02	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	791 MHz-821 MHz	1 MHz	799.91	-52.29	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3547.86	-52.03	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	758 MHz-803 MHz	1 MHz	758.86	-52.29	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	466.15	-53.15	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1482.84	-51.91	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2021.34	-51.21	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2614.90	-50.18	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2378.60	-51.25	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2677.78	-50.01	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3456.30	-52.12	-50	PASS
n1	15	40	388000	216@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3725.10	-51.48	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1444.67	-51.86	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.82	-51.92	-50	PASS

						MHz					
n1	15	40	388000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2183.89	-51.18	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	744.82	-52.27	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	767.43	-52.24	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2612.55	-50.20	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1451.64	-51.98	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.30	-51.98	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	3898.10	-52.90	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3792.50	-52.06	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1884.74	-51.82	-40	PASS
n1	15	40	388000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2167.66	-51.21	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1872.28	-51.68	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2670.34	-51.76	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	952.41	-52.34	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	794.30	-52.22	-50	PASS

n1	15	40	388000	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3575.22	-52.22	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	770.47	-52.24	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	463.47	-53.13	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1475.50	-51.98	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2015.73	-51.31	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2603.55	-50.22	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2399.20	-51.33	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2678.94	-50.00	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3427.30	-52.74	-50	PASS
n1	15	40	388000	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3748.30	-52.68	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1438.21	-51.86	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.34	-51.92	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2179.75	-51.11	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	738 MHz-758 MHz	1 MHz	748.40	-52.31	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	753	1	761.13	-52.26	-50	PASS

						MHz-783 MHz	MHz				
n1	15	40	388000	1@215	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2616.40	-50.20	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1453.68	-51.96	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.55	-51.86	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4050.20	-52.69	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3771.50	-52.41	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1882.25	-51.72	-40	PASS
n1	15	40	388000	1@215	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2164.30	-51.17	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1821.95	-51.77	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2652.56	-52.76	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	925 MHz-960 MHz	1 MHz	929.20	-52.25	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	791 MHz-821 MHz	1 MHz	793.01	-52.23	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3511.06	-52.00	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	758 MHz-803 MHz	1 MHz	762.55	-52.21	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	463.28	-53.13	-50	PASS

						MHz					
n1	15	40	388000	1@215	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1470.04	-51.85	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2011.52	-51.30	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2612.10	-50.21	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2399.50	-51.26	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2646.46	-52.22	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3487.90	-52.84	-50	PASS
n1	15	40	388000	1@215	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3716.10	-52.55	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1473.91	-51.86	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.87	-51.88	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2166.07	-51.10	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	738 MHz-758 MHz	1 MHz	739.24	-52.24	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	753 MHz-783 MHz	1 MHz	764.46	-52.21	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2613.85	-50.16	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1441.44	-51.92	-50	PASS

n1	15	40	390000	216@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.60	-51.78	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4008.80	-52.72	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3680.00	-51.44	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1889.07	-51.63	-40	PASS
n1	15	40	390000	216@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2165.20	-51.30	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1806.88	-51.79	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2639.19	-52.75	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	925 MHz-960 MHz	1 MHz	941.59	-52.28	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	791 MHz-821 MHz	1 MHz	791.33	-52.22	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3544.82	-52.11	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	758 MHz-803 MHz	1 MHz	794.72	-52.10	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	463.99	-53.13	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1490.46	-51.86	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2020.46	-51.29	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	2570	1	2619.30	-50.17	-50	PASS

						MHz-2620 MHz	MHz				
n1	15	40	390000	216@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2393.00	-51.22	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2658.49	-52.17	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3598.30	-52.90	-50	PASS
n1	15	40	390000	216@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3783.10	-52.59	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1444.92	-51.82	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.79	-51.83	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2186.14	-51.18	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	738 MHz-758 MHz	1 MHz	753.78	-52.27	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	770.52	-52.20	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2611.80	-50.09	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1464.39	-51.94	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1431.74	-51.88	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4088.00	-52.71	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3458.00	-52.08	-50	PASS

						MHz					
n1	15	40	390000	1@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1880.59	-51.80	-40	PASS
n1	15	40	390000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2165.80	-51.10	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1805.15	-51.73	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2678.80	-50.03	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	954.96	-52.28	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	812.57	-52.21	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3570.98	-52.32	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	794.18	-52.28	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	466.45	-53.08	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1488.78	-51.84	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2010.17	-51.25	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2619.45	-50.11	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2393.90	-51.26	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2657.80	-50.00	-50	PASS

n1	15	40	390000	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3528.90	-51.85	-50	PASS
n1	15	40	390000	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3730.30	-52.47	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1471.87	-51.90	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1428.65	-51.95	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2169.13	-51.17	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	738 MHz-758 MHz	1 MHz	752.48	-52.27	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	753 MHz-783 MHz	1 MHz	770.91	-52.27	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2619.80	-50.24	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1472.21	-51.95	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.34	-51.84	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4153.70	-51.69	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3787.00	-51.51	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1885.88	-51.80	-40	PASS
n1	15	40	390000	1@215	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2164.72	-51.08	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	1805	1	1862.45	-51.63	-50	PASS

						MHz-1880 MHz	MHz				
n1	15	40	390000	1@215	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2654.86	-50.00	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	925 MHz-960 MHz	1 MHz	950.59	-52.25	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	791 MHz-821 MHz	1 MHz	799.43	-52.24	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3530.42	-52.19	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	758 MHz-803 MHz	1 MHz	774.02	-52.29	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	465.61	-53.04	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1477.74	-51.88	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2016.12	-51.28	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2617.60	-50.20	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2397.20	-51.32	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2661.29	-50.00	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3453.30	-52.01	-50	PASS
n1	15	40	390000	1@215	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3742.50	-51.93	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1493.63	-51.92	-50	PASS

						MHz					
n1	15	40	392000	216@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1427.17	-51.91	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2179.48	-51.15	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	738 MHz-758 MHz	1 MHz	738.34	-52.28	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	753 MHz-783 MHz	1 MHz	759.69	-52.25	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2618.70	-50.16	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1445.01	-51.82	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.31	-51.91	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4086.20	-51.89	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3776.50	-51.78	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1880.52	-51.82	-40	PASS
n1	15	40	392000	216@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2165.98	-51.24	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1807.10	-51.71	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2662.36	-51.68	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	925 MHz-960 MHz	1 MHz	927.38	-52.30	-50	PASS

n1	15	40	392000	216@0	CP_QPSK	791 MHz-821 MHz	1 MHz	798.74	-52.29	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3517.94	-52.16	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	758 MHz-803 MHz	1 MHz	793.19	-52.26	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	464.32	-53.07	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1458.95	-51.92	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2022.77	-51.19	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2617.60	-50.16	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2332.10	-51.25	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2655.27	-50.07	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3542.70	-52.02	-50	PASS
n1	15	40	392000	216@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3781.90	-51.64	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1436.25	-51.94	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1429.05	-51.87	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2167.33	-51.22	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	738	1	738.16	-52.15	-50	PASS

						MHz-758 MHz	MHz				
n1	15	40	392000	1@0	CP_QPSK	753 MHz-783 MHz	1 MHz	763.35	-52.19	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2604.55	-50.15	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1449.26	-51.87	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.17	-51.88	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	3300 MHz-4200 MHz	1 MHz	3748.70	-51.84	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3780.00	-51.28	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1888.54	-51.87	-40	PASS
n1	15	40	392000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2166.52	-51.18	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1838.83	-51.72	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2687.63	-51.63	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	943.10	-52.33	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	820.46	-52.26	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	3510 MHz-3590 MHz	1 MHz	3584.10	-52.25	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	766.69	-52.25	-50	PASS

						MHz					
n1	15	40	392000	1@0	CP_QPSK	462.5 MHz-467.5 MHz	1 MHz	467.11	-53.11	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	1452 MHz-1496 MHz	1 MHz	1485.92	-51.95	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2010.15	-51.25	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2616.40	-50.17	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2386.80	-51.30	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2673.62	-52.01	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	3400 MHz-3600 MHz	1 MHz	3523.90	-51.92	-50	PASS
n1	15	40	392000	1@0	CP_QPSK	3600 MHz-3800 MHz	1 MHz	3784.30	-51.39	-50	PASS
n1	15	40	392000	1@215	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1449.51	-51.88	-50	PASS
n1	15	40	392000	1@215	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.98	-51.89	-50	PASS
n1	15	40	392000	1@215	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2198.47	-51.10	-50	PASS
n1	15	40	392000	1@215	CP_QPSK	738 MHz-758 MHz	1 MHz	743.62	-52.10	-50	PASS
n1	15	40	392000	1@215	CP_QPSK	753 MHz-783 MHz	1 MHz	768.63	-52.22	-50	PASS
n1	15	40	392000	1@215	CP_QPSK	2570 MHz-2620 MHz	1 MHz	2608.35	-50.17	-50	PASS

n1	15	40	392000	1@215	CP_QPSK	1432 MHz-1517 MHz	1 MHz	1454.95	-51.85	-50	PASS
n1	15	40	392000	1@215	CP_QPSK	1427 MHz-1432 MHz	1 MHz	1430.89	-51.84	-50	PASS
n1	15	40	392000	1@215	CP_QPSK	3300 MHz-4200 MHz	1 MHz	4147.40	-51.90	-50	PASS
n1	15	40	392000	1@215	CP_QPSK	3300 MHz-3800 MHz	1 MHz	3789.00	-51.91	-50	PASS
n1	15	40	392000	1@215	CP_QPSK	1880 MHz-1890 MHz	1 MHz	1882.38	-51.74	-40	PASS

5. Transmitter minimum output power for NR FR1

Condition	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	Power (dBm)	Limit (dBm)	Verdict
NVNT	n1	n1	15	5	384500	1922.5	DFT_QPSK	-50.86	-39	PASS
NVNT	n1	n1	15	5	390000	1950	DFT_QPSK	-50.97	-39	PASS
NVNT	n1	n1	15	5	395500	1977.5	DFT_QPSK	-50.92	-39	PASS
NVNT	n1	n1	15	20	386000	1930	DFT_QPSK	-50.82	-38	PASS
NVNT	n1	n1	15	20	390000	1950	DFT_QPSK	-50.96	-38	PASS
NVNT	n1	n1	15	20	394000	1970	DFT_QPSK	-50.71	-38	PASS
NVNT	n1	n1	15	40	388000	1940	DFT_QPSK	-50.79	-34.7	PASS
NVNT	n1	n1	15	40	390000	1950	DFT_QPSK	-50.68	-34.7	PASS
NVNT	n1	n1	15	40	392000	1960	DFT_QPSK	-50.68	-34.7	PASS
LVLT	n1	n1	15	5	384500	1922.5	DFT_QPSK	-50.98	-39	PASS
LVLT	n1	n1	15	5	390000	1950	DFT_QPSK	-51.1	-39	PASS
LVLT	n1	n1	15	5	395500	1977.5	DFT_QPSK	-51.16	-39	PASS
LVLT	n1	n1	15	20	386000	1930	DFT_QPSK	-50.98	-38	PASS
LVLT	n1	n1	15	20	390000	1950	DFT_QPSK	-51	-38	PASS
LVLT	n1	n1	15	20	394000	1970	DFT_QPSK	-51.06	-38	PASS
LVLT	n1	n1	15	40	388000	1940	DFT_QPSK	-51.05	-34.7	PASS
LVLT	n1	n1	15	40	390000	1950	DFT_QPSK	-51.07	-34.7	PASS
LVLT	n1	n1	15	40	392000	1960	DFT_QPSK	-51.1	-34.7	PASS
LVHT	n1	n1	15	5	384500	1922.5	DFT_QPSK	-51.66	-39	PASS
LVHT	n1	n1	15	5	390000	1950	DFT_QPSK	-51.03	-39	PASS
LVHT	n1	n1	15	5	395500	1977.5	DFT_QPSK	-51.11	-39	PASS
LVHT	n1	n1	15	20	386000	1930	DFT_QPSK	-51.04	-38	PASS
LVHT	n1	n1	15	20	390000	1950	DFT_QPSK	-51.31	-38	PASS
LVHT	n1	n1	15	20	394000	1970	DFT_QPSK	-51.07	-38	PASS
LVHT	n1	n1	15	40	388000	1940	DFT_QPSK	-51.14	-34.7	PASS
LVHT	n1	n1	15	40	390000	1950	DFT_QPSK	-50.87	-34.7	PASS
LVHT	n1	n1	15	40	392000	1960	DFT_QPSK	-51.17	-34.7	PASS
HVLT	n1	n1	15	5	384500	1922.5	DFT_QPSK	-51.14	-39	PASS
HVLT	n1	n1	15	5	390000	1950	DFT_QPSK	-51.19	-39	PASS
HVLT	n1	n1	15	5	395500	1977.5	DFT_QPSK	-51.27	-39	PASS
HVLT	n1	n1	15	20	386000	1930	DFT_QPSK	-51.07	-38	PASS
HVLT	n1	n1	15	20	390000	1950	DFT_QPSK	-51.68	-38	PASS
HVLT	n1	n1	15	20	394000	1970	DFT_QPSK	-50.84	-38	PASS
HVLT	n1	n1	15	40	388000	1940	DFT_QPSK	-51.08	-34.7	PASS
HVLT	n1	n1	15	40	390000	1950	DFT_QPSK	-50.97	-34.7	PASS
HVLT	n1	n1	15	40	392000	1960	DFT_QPSK	-51.58	-34.7	PASS
HVHT	n1	n1	15	5	384500	1922.5	DFT_QPSK	-51.16	-39	PASS
HVHT	n1	n1	15	5	390000	1950	DFT_QPSK	-51.44	-39	PASS

HVHT	n1	n1	15	5	395500	1977.5	DFT_QPSK	-51.75	-39	PASS
HVHT	n1	n1	15	20	386000	1930	DFT_QPSK	-51.29	-38	PASS
HVHT	n1	n1	15	20	390000	1950	DFT_QPSK	-51.3	-38	PASS
HVHT	n1	n1	15	20	394000	1970	DFT_QPSK	-51.27	-38	PASS
HVHT	n1	n1	15	40	388000	1940	DFT_QPSK	-51.05	-34.7	PASS
HVHT	n1	n1	15	40	390000	1950	DFT_QPSK	-51.52	-34.7	PASS
HVHT	n1	n1	15	40	392000	1960	DFT_QPSK	-51.45	-34.7	PASS

6. Transmitter adjacent channel leakage power ratio for NR FR1

Condition	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Type	ACLR (dB)	Limit (dB)	Verdict
NVNT	n1	15	5	384500	12@6	DFT_BPSK	NR-ACLR1-	46.00	29.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_BPSK	NR-ACLR1+	46.37	29.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_BPSK	U-ACLR2-	59.05	35.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_BPSK	U-ACLR1-	47.71	32.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_BPSK	U-ACLR1+	48.35	32.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_BPSK	U-ACLR2+	59.03	35.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_BPSK	NR-ACLR1-	50.94	29.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_BPSK	NR-ACLR1+	54.55	29.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_BPSK	U-ACLR2-	58.74	35.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_BPSK	U-ACLR1-	53.12	32.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_BPSK	U-ACLR1+	55.36	32.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_BPSK	U-ACLR2+	58.25	35.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_BPSK	NR-ACLR1-	41.31	29.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_BPSK	NR-ACLR1+	41.11	29.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_BPSK	U-ACLR2-	53.84	35.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_BPSK	U-ACLR1-	42.15	32.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_BPSK	U-ACLR1+	41.81	32.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_BPSK	U-ACLR2+	52.61	35.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_QPSK	NR-ACLR1-	45.95	29.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_QPSK	NR-ACLR1+	46.46	29.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_QPSK	U-ACLR2-	59.01	35.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_QPSK	U-ACLR1-	47.65	32.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_QPSK	U-ACLR1+	48.41	32.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_QPSK	U-ACLR2+	59.03	35.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_QPSK	NR-ACLR1-	50.74	29.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_QPSK	NR-ACLR1+	54.40	29.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_QPSK	U-ACLR2-	58.74	35.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_QPSK	U-ACLR1-	53.16	32.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_QPSK	U-ACLR1+	55.21	32.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_QPSK	U-ACLR2+	58.30	35.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_QPSK	NR-ACLR1-	41.48	29.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_QPSK	NR-ACLR1+	41.26	29.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_QPSK	U-ACLR2-	53.80	35.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_QPSK	U-ACLR1-	42.31	32.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_QPSK	U-ACLR1+	41.97	32.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_QPSK	U-ACLR2+	52.54	35.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_16QAM	NR-ACLR1-	45.91	29.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_16QAM	NR-ACLR1+	46.43	29.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_16QAM	U-ACLR2-	59.11	35.2	PASS

NVNT	n1	15	5	384500	12@6	DFT_16QAM	U-ACLR1-	47.59	32.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_16QAM	U-ACLR1+	48.35	32.2	PASS
NVNT	n1	15	5	384500	12@6	DFT_16QAM	U-ACLR2+	59.03	35.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_16QAM	NR-ACLR1-	50.82	29.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_16QAM	NR-ACLR1+	54.54	29.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_16QAM	U-ACLR2-	58.80	35.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_16QAM	U-ACLR1-	53.21	32.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_16QAM	U-ACLR1+	55.32	32.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_16QAM	U-ACLR2+	58.32	35.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_16QAM	NR-ACLR1-	41.53	29.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_16QAM	NR-ACLR1+	41.32	29.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_16QAM	U-ACLR2-	53.76	35.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_16QAM	U-ACLR1-	42.36	32.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_16QAM	U-ACLR1+	42.02	32.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_16QAM	U-ACLR2+	52.49	35.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_64QAM	NR-ACLR1-	50.83	29.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_64QAM	NR-ACLR1+	54.50	29.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_64QAM	U-ACLR2-	58.81	35.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_64QAM	U-ACLR1-	53.20	32.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_64QAM	U-ACLR1+	55.31	32.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_64QAM	U-ACLR2+	58.38	35.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_64QAM	NR-ACLR1-	41.56	29.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_64QAM	NR-ACLR1+	41.33	29.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_64QAM	U-ACLR2-	53.75	35.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_64QAM	U-ACLR1-	42.38	32.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_64QAM	U-ACLR1+	42.04	32.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_64QAM	U-ACLR2+	52.52	35.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_256QAM	NR-ACLR1-	50.29	29.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_256QAM	NR-ACLR1+	53.42	29.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_256QAM	U-ACLR2-	58.08	35.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_256QAM	U-ACLR1-	52.71	32.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_256QAM	U-ACLR1+	54.19	32.2	PASS
NVNT	n1	15	5	384500	1@0	DFT_256QAM	U-ACLR2+	57.71	35.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_256QAM	NR-ACLR1-	40.69	29.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_256QAM	NR-ACLR1+	40.45	29.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_256QAM	U-ACLR2-	54.29	35.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_256QAM	U-ACLR1-	41.54	32.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_256QAM	U-ACLR1+	41.18	32.2	PASS
NVNT	n1	15	5	384500	25@0	DFT_256QAM	U-ACLR2+	53.37	35.2	PASS
NVNT	n1	15	5	384500	13@6	CP_QPSK	NR-ACLR1-	47.35	29.2	PASS
NVNT	n1	15	5	384500	13@6	CP_QPSK	NR-ACLR1+	47.46	29.2	PASS
NVNT	n1	15	5	384500	13@6	CP_QPSK	U-ACLR2-	55.53	35.2	PASS
NVNT	n1	15	5	384500	13@6	CP_QPSK	U-ACLR1-	49.03	32.2	PASS

NVNT	n1	15	5	384500	13@6	CP_QPSK	U-ACLR1+	49.06	32.2	PASS
NVNT	n1	15	5	384500	13@6	CP_QPSK	U-ACLR2+	55.72	35.2	PASS
NVNT	n1	15	5	384500	1@0	CP_QPSK	NR-ACLR1-	49.10	29.2	PASS
NVNT	n1	15	5	384500	1@0	CP_QPSK	NR-ACLR1+	51.61	29.2	PASS
NVNT	n1	15	5	384500	1@0	CP_QPSK	U-ACLR2-	55.49	35.2	PASS
NVNT	n1	15	5	384500	1@0	CP_QPSK	U-ACLR1-	51.19	32.2	PASS
NVNT	n1	15	5	384500	1@0	CP_QPSK	U-ACLR1+	52.39	32.2	PASS
NVNT	n1	15	5	384500	1@0	CP_QPSK	U-ACLR2+	55.43	35.2	PASS
NVNT	n1	15	5	384500	25@0	CP_QPSK	NR-ACLR1-	40.62	29.2	PASS
NVNT	n1	15	5	384500	25@0	CP_QPSK	NR-ACLR1+	40.65	29.2	PASS
NVNT	n1	15	5	384500	25@0	CP_QPSK	U-ACLR2-	53.97	35.2	PASS
NVNT	n1	15	5	384500	25@0	CP_QPSK	U-ACLR1-	41.66	32.2	PASS
NVNT	n1	15	5	384500	25@0	CP_QPSK	U-ACLR1+	41.58	32.2	PASS
NVNT	n1	15	5	384500	25@0	CP_QPSK	U-ACLR2+	53.89	35.2	PASS
NVNT	n1	15	5	384500	13@6	CP_16QAM	NR-ACLR1-	47.33	29.2	PASS
NVNT	n1	15	5	384500	13@6	CP_16QAM	NR-ACLR1+	47.46	29.2	PASS
NVNT	n1	15	5	384500	13@6	CP_16QAM	U-ACLR2-	55.45	35.2	PASS
NVNT	n1	15	5	384500	13@6	CP_16QAM	U-ACLR1-	49.04	32.2	PASS
NVNT	n1	15	5	384500	13@6	CP_16QAM	U-ACLR1+	49.08	32.2	PASS
NVNT	n1	15	5	384500	13@6	CP_16QAM	U-ACLR2+	55.66	35.2	PASS
NVNT	n1	15	5	384500	1@0	CP_16QAM	NR-ACLR1-	49.05	29.2	PASS
NVNT	n1	15	5	384500	1@0	CP_16QAM	NR-ACLR1+	51.65	29.2	PASS
NVNT	n1	15	5	384500	1@0	CP_16QAM	U-ACLR2-	55.48	35.2	PASS
NVNT	n1	15	5	384500	1@0	CP_16QAM	U-ACLR1-	51.19	32.2	PASS
NVNT	n1	15	5	384500	1@0	CP_16QAM	U-ACLR1+	52.44	32.2	PASS
NVNT	n1	15	5	384500	1@0	CP_16QAM	U-ACLR2+	55.42	35.2	PASS
NVNT	n1	15	5	384500	25@0	CP_16QAM	NR-ACLR1-	40.62	29.2	PASS
NVNT	n1	15	5	384500	25@0	CP_16QAM	NR-ACLR1+	40.64	29.2	PASS
NVNT	n1	15	5	384500	25@0	CP_16QAM	U-ACLR2-	53.97	35.2	PASS
NVNT	n1	15	5	384500	25@0	CP_16QAM	U-ACLR1-	41.66	32.2	PASS
NVNT	n1	15	5	384500	25@0	CP_16QAM	U-ACLR1+	41.58	32.2	PASS
NVNT	n1	15	5	384500	25@0	CP_16QAM	U-ACLR2+	53.83	35.2	PASS
NVNT	n1	15	5	384500	1@0	CP_64QAM	NR-ACLR1-	49.16	29.2	PASS
NVNT	n1	15	5	384500	1@0	CP_64QAM	NR-ACLR1+	51.65	29.2	PASS
NVNT	n1	15	5	384500	1@0	CP_64QAM	U-ACLR2-	55.49	35.2	PASS
NVNT	n1	15	5	384500	1@0	CP_64QAM	U-ACLR1-	51.23	32.2	PASS
NVNT	n1	15	5	384500	1@0	CP_64QAM	U-ACLR1+	52.45	32.2	PASS
NVNT	n1	15	5	384500	1@0	CP_64QAM	U-ACLR2+	55.42	35.2	PASS
NVNT	n1	15	5	384500	25@0	CP_64QAM	NR-ACLR1-	40.63	29.2	PASS
NVNT	n1	15	5	384500	25@0	CP_64QAM	NR-ACLR1+	40.67	29.2	PASS
NVNT	n1	15	5	384500	25@0	CP_64QAM	U-ACLR2-	53.93	35.2	PASS
NVNT	n1	15	5	384500	25@0	CP_64QAM	U-ACLR1-	41.68	32.2	PASS
NVNT	n1	15	5	384500	25@0	CP_64QAM	U-ACLR1+	41.62	32.2	PASS

NVNT	n1	15	5	384500	25@0	CP_64QAM	U-ACLR2+	53.80	35.2	PASS
NVNT	n1	15	5	384500	1@0	CP_256QAM	NR-ACLR1-	49.10	29.2	PASS
NVNT	n1	15	5	384500	1@0	CP_256QAM	NR-ACLR1+	51.63	29.2	PASS
NVNT	n1	15	5	384500	1@0	CP_256QAM	U-ACLR2-	55.50	35.2	PASS
NVNT	n1	15	5	384500	1@0	CP_256QAM	U-ACLR1-	51.23	32.2	PASS
NVNT	n1	15	5	384500	1@0	CP_256QAM	U-ACLR1+	52.41	32.2	PASS
NVNT	n1	15	5	384500	1@0	CP_256QAM	U-ACLR2+	55.46	35.2	PASS
NVNT	n1	15	5	384500	25@0	CP_256QAM	NR-ACLR1-	40.61	29.2	PASS
NVNT	n1	15	5	384500	25@0	CP_256QAM	NR-ACLR1+	40.61	29.2	PASS
NVNT	n1	15	5	384500	25@0	CP_256QAM	U-ACLR2-	53.99	35.2	PASS
NVNT	n1	15	5	384500	25@0	CP_256QAM	U-ACLR1-	41.65	32.2	PASS
NVNT	n1	15	5	384500	25@0	CP_256QAM	U-ACLR1+	41.55	32.2	PASS
NVNT	n1	15	5	384500	25@0	CP_256QAM	U-ACLR2+	53.87	35.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_BPSK	NR-ACLR1-	46.56	29.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_BPSK	NR-ACLR1+	46.91	29.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_BPSK	U-ACLR2-	57.89	35.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_BPSK	U-ACLR1-	48.26	32.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_BPSK	U-ACLR1+	48.64	32.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_BPSK	U-ACLR2+	58.15	35.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_BPSK	NR-ACLR1-	53.56	29.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_BPSK	NR-ACLR1+	50.61	29.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_BPSK	U-ACLR2-	57.81	35.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_BPSK	U-ACLR1-	54.36	32.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_BPSK	U-ACLR1+	53.04	32.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_BPSK	U-ACLR2+	58.40	35.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_BPSK	NR-ACLR1-	40.70	29.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_BPSK	NR-ACLR1+	40.85	29.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_BPSK	U-ACLR2-	53.59	35.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_BPSK	U-ACLR1-	41.55	32.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_BPSK	U-ACLR1+	41.65	32.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_BPSK	U-ACLR2+	55.48	35.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_QPSK	NR-ACLR1-	46.50	29.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_QPSK	NR-ACLR1+	46.78	29.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_QPSK	U-ACLR2-	57.85	35.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_QPSK	U-ACLR1-	48.22	32.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_QPSK	U-ACLR1+	48.52	32.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_QPSK	U-ACLR2+	58.12	35.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_QPSK	NR-ACLR1-	53.49	29.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_QPSK	NR-ACLR1+	50.56	29.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_QPSK	U-ACLR2-	57.68	35.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_QPSK	U-ACLR1-	54.27	32.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_QPSK	U-ACLR1+	52.99	32.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_QPSK	U-ACLR2+	58.36	35.2	PASS

NVNT	n1	15	5	395500	25@0	DFT_QPSK	NR-ACLR1-	40.80	29.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_QPSK	NR-ACLR1+	40.98	29.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_QPSK	U-ACLR2-	53.65	35.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_QPSK	U-ACLR1-	41.65	32.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_QPSK	U-ACLR1+	41.78	32.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_QPSK	U-ACLR2+	55.62	35.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_16QAM	NR-ACLR1-	46.52	29.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_16QAM	NR-ACLR1+	46.77	29.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_16QAM	U-ACLR2-	57.89	35.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_16QAM	U-ACLR1-	48.20	32.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_16QAM	U-ACLR1+	48.47	32.2	PASS
NVNT	n1	15	5	395500	12@6	DFT_16QAM	U-ACLR2+	58.14	35.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_16QAM	NR-ACLR1-	53.51	29.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_16QAM	NR-ACLR1+	50.60	29.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_16QAM	U-ACLR2-	57.67	35.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_16QAM	U-ACLR1-	54.30	32.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_16QAM	U-ACLR1+	52.97	32.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_16QAM	U-ACLR2+	58.41	35.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_16QAM	NR-ACLR1-	40.83	29.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_16QAM	NR-ACLR1+	41.04	29.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_16QAM	U-ACLR2-	53.63	35.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_16QAM	U-ACLR1-	41.67	32.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_16QAM	U-ACLR1+	41.85	32.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_16QAM	U-ACLR2+	55.60	35.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_64QAM	NR-ACLR1-	53.52	29.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_64QAM	NR-ACLR1+	50.69	29.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_64QAM	U-ACLR2-	57.69	35.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_64QAM	U-ACLR1-	54.31	32.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_64QAM	U-ACLR1+	53.08	32.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_64QAM	U-ACLR2+	58.39	35.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_64QAM	NR-ACLR1-	40.84	29.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_64QAM	NR-ACLR1+	41.05	29.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_64QAM	U-ACLR2-	53.60	35.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_64QAM	U-ACLR1-	41.68	32.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_64QAM	U-ACLR1+	41.85	32.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_64QAM	U-ACLR2+	55.61	35.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_256QAM	NR-ACLR1-	53.50	29.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_256QAM	NR-ACLR1+	50.91	29.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_256QAM	U-ACLR2-	57.66	35.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_256QAM	U-ACLR1-	54.28	32.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_256QAM	U-ACLR1+	53.07	32.2	PASS
NVNT	n1	15	5	395500	1@24	DFT_256QAM	U-ACLR2+	58.37	35.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_256QAM	NR-ACLR1-	41.01	29.2	PASS

NVNT	n1	15	5	395500	25@0	DFT_256QAM	NR-ACLR1+	41.22	29.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_256QAM	U-ACLR2-	53.70	35.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_256QAM	U-ACLR1-	41.84	32.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_256QAM	U-ACLR1+	41.99	32.2	PASS
NVNT	n1	15	5	395500	25@0	DFT_256QAM	U-ACLR2+	55.64	35.2	PASS
NVNT	n1	15	5	395500	13@6	CP_QPSK	NR-ACLR1-	47.18	29.2	PASS
NVNT	n1	15	5	395500	13@6	CP_QPSK	NR-ACLR1+	47.00	29.2	PASS
NVNT	n1	15	5	395500	13@6	CP_QPSK	U-ACLR2-	55.29	35.2	PASS
NVNT	n1	15	5	395500	13@6	CP_QPSK	U-ACLR1-	48.81	32.2	PASS
NVNT	n1	15	5	395500	13@6	CP_QPSK	U-ACLR1+	48.56	32.2	PASS
NVNT	n1	15	5	395500	13@6	CP_QPSK	U-ACLR2+	55.64	35.2	PASS
NVNT	n1	15	5	395500	1@24	CP_QPSK	NR-ACLR1-	51.61	29.2	PASS
NVNT	n1	15	5	395500	1@24	CP_QPSK	NR-ACLR1+	49.80	29.2	PASS
NVNT	n1	15	5	395500	1@24	CP_QPSK	U-ACLR2-	55.39	35.2	PASS
NVNT	n1	15	5	395500	1@24	CP_QPSK	U-ACLR1-	52.40	32.2	PASS
NVNT	n1	15	5	395500	1@24	CP_QPSK	U-ACLR1+	51.70	32.2	PASS
NVNT	n1	15	5	395500	1@24	CP_QPSK	U-ACLR2+	56.00	35.2	PASS
NVNT	n1	15	5	395500	25@0	CP_QPSK	NR-ACLR1-	40.81	29.2	PASS
NVNT	n1	15	5	395500	25@0	CP_QPSK	NR-ACLR1+	40.71	29.2	PASS
NVNT	n1	15	5	395500	25@0	CP_QPSK	U-ACLR2-	53.54	35.2	PASS
NVNT	n1	15	5	395500	25@0	CP_QPSK	U-ACLR1-	41.73	32.2	PASS
NVNT	n1	15	5	395500	25@0	CP_QPSK	U-ACLR1+	41.60	32.2	PASS
NVNT	n1	15	5	395500	25@0	CP_QPSK	U-ACLR2+	54.72	35.2	PASS
NVNT	n1	15	5	395500	13@6	CP_16QAM	NR-ACLR1-	46.99	29.2	PASS
NVNT	n1	15	5	395500	13@6	CP_16QAM	NR-ACLR1+	46.86	29.2	PASS
NVNT	n1	15	5	395500	13@6	CP_16QAM	U-ACLR2-	55.35	35.2	PASS
NVNT	n1	15	5	395500	13@6	CP_16QAM	U-ACLR1-	48.65	32.2	PASS
NVNT	n1	15	5	395500	13@6	CP_16QAM	U-ACLR1+	48.48	32.2	PASS
NVNT	n1	15	5	395500	13@6	CP_16QAM	U-ACLR2+	55.65	35.2	PASS
NVNT	n1	15	5	395500	1@24	CP_16QAM	NR-ACLR1-	51.37	29.2	PASS
NVNT	n1	15	5	395500	1@24	CP_16QAM	NR-ACLR1+	49.61	29.2	PASS
NVNT	n1	15	5	395500	1@24	CP_16QAM	U-ACLR2-	55.27	35.2	PASS
NVNT	n1	15	5	395500	1@24	CP_16QAM	U-ACLR1-	52.17	32.2	PASS
NVNT	n1	15	5	395500	1@24	CP_16QAM	U-ACLR1+	51.48	32.2	PASS
NVNT	n1	15	5	395500	1@24	CP_16QAM	U-ACLR2+	55.82	35.2	PASS
NVNT	n1	15	5	395500	25@0	CP_16QAM	NR-ACLR1-	40.86	29.2	PASS
NVNT	n1	15	5	395500	25@0	CP_16QAM	NR-ACLR1+	40.78	29.2	PASS
NVNT	n1	15	5	395500	25@0	CP_16QAM	U-ACLR2-	53.49	35.2	PASS
NVNT	n1	15	5	395500	25@0	CP_16QAM	U-ACLR1-	41.78	32.2	PASS
NVNT	n1	15	5	395500	25@0	CP_16QAM	U-ACLR1+	41.66	32.2	PASS
NVNT	n1	15	5	395500	25@0	CP_16QAM	U-ACLR2+	54.77	35.2	PASS
NVNT	n1	15	5	395500	1@24	CP_64QAM	NR-ACLR1-	51.33	29.2	PASS
NVNT	n1	15	5	395500	1@24	CP_64QAM	NR-ACLR1+	49.62	29.2	PASS

NVNT	n1	15	5	395500	1@24	CP_64QAM	U-ACLR2-	55.25	35.2	PASS
NVNT	n1	15	5	395500	1@24	CP_64QAM	U-ACLR1-	52.12	32.2	PASS
NVNT	n1	15	5	395500	1@24	CP_64QAM	U-ACLR1+	51.50	32.2	PASS
NVNT	n1	15	5	395500	1@24	CP_64QAM	U-ACLR2+	55.76	35.2	PASS
NVNT	n1	15	5	395500	25@0	CP_64QAM	NR-ACLR1-	40.89	29.2	PASS
NVNT	n1	15	5	395500	25@0	CP_64QAM	NR-ACLR1+	40.84	29.2	PASS
NVNT	n1	15	5	395500	25@0	CP_64QAM	U-ACLR2-	53.53	35.2	PASS
NVNT	n1	15	5	395500	25@0	CP_64QAM	U-ACLR1-	41.79	32.2	PASS
NVNT	n1	15	5	395500	25@0	CP_64QAM	U-ACLR1+	41.73	32.2	PASS
NVNT	n1	15	5	395500	25@0	CP_64QAM	U-ACLR2+	54.80	35.2	PASS
NVNT	n1	15	5	395500	1@24	CP_256QAM	NR-ACLR1-	51.40	29.2	PASS
NVNT	n1	15	5	395500	1@24	CP_256QAM	NR-ACLR1+	49.56	29.2	PASS
NVNT	n1	15	5	395500	1@24	CP_256QAM	U-ACLR2-	55.21	35.2	PASS
NVNT	n1	15	5	395500	1@24	CP_256QAM	U-ACLR1-	52.19	32.2	PASS
NVNT	n1	15	5	395500	1@24	CP_256QAM	U-ACLR1+	51.54	32.2	PASS
NVNT	n1	15	5	395500	1@24	CP_256QAM	U-ACLR2+	55.79	35.2	PASS
NVNT	n1	15	5	395500	25@0	CP_256QAM	NR-ACLR1-	40.95	29.2	PASS
NVNT	n1	15	5	395500	25@0	CP_256QAM	NR-ACLR1+	40.87	29.2	PASS
NVNT	n1	15	5	395500	25@0	CP_256QAM	U-ACLR2-	53.57	35.2	PASS
NVNT	n1	15	5	395500	25@0	CP_256QAM	U-ACLR1-	41.86	32.2	PASS
NVNT	n1	15	5	395500	25@0	CP_256QAM	U-ACLR1+	41.78	32.2	PASS
NVNT	n1	15	5	395500	25@0	CP_256QAM	U-ACLR2+	54.87	35.2	PASS
NVNT	n1	15	40	388000	108@54	DFT_BPSK	NR-ACLR1-	46.12	29.2	PASS
NVNT	n1	15	40	388000	108@54	DFT_BPSK	NR-ACLR1+	45.81	29.2	PASS
NVNT	n1	15	40	388000	108@54	DFT_BPSK	U-ACLR2-	54.61	35.2	PASS
NVNT	n1	15	40	388000	108@54	DFT_BPSK	U-ACLR1-	51.48	32.2	PASS
NVNT	n1	15	40	388000	108@54	DFT_BPSK	U-ACLR1+	50.91	32.2	PASS
NVNT	n1	15	40	388000	108@54	DFT_BPSK	U-ACLR2+	52.88	35.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_BPSK	NR-ACLR1-	46.17	29.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_BPSK	NR-ACLR1+	49.67	29.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_BPSK	U-ACLR2-	56.72	35.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_BPSK	U-ACLR1-	49.94	32.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_BPSK	U-ACLR1+	58.19	32.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_BPSK	U-ACLR2+	58.31	35.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_BPSK	NR-ACLR1-	42.58	29.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_BPSK	NR-ACLR1+	41.99	29.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_BPSK	U-ACLR2-	49.77	35.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_BPSK	U-ACLR1-	49.18	32.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_BPSK	U-ACLR1+	48.55	32.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_BPSK	U-ACLR2+	48.51	35.2	PASS
NVNT	n1	15	40	388000	108@54	DFT_QPSK	NR-ACLR1-	46.00	29.2	PASS
NVNT	n1	15	40	388000	108@54	DFT_QPSK	NR-ACLR1+	45.68	29.2	PASS
NVNT	n1	15	40	388000	108@54	DFT_QPSK	U-ACLR2-	54.51	35.2	PASS

NVNT	n1	15	40	388000	108@54	DFT_QPSK	U-ACLR1-	51.19	32.2	PASS
NVNT	n1	15	40	388000	108@54	DFT_QPSK	U-ACLR1+	50.65	32.2	PASS
NVNT	n1	15	40	388000	108@54	DFT_QPSK	U-ACLR2+	52.78	35.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_QPSK	NR-ACLR1-	46.19	29.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_QPSK	NR-ACLR1+	49.62	29.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_QPSK	U-ACLR2-	56.56	35.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_QPSK	U-ACLR1-	50.16	32.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_QPSK	U-ACLR1+	58.15	32.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_QPSK	U-ACLR2+	58.27	35.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_QPSK	NR-ACLR1-	42.61	29.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_QPSK	NR-ACLR1+	42.05	29.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_QPSK	U-ACLR2-	49.80	35.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_QPSK	U-ACLR1-	49.23	32.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_QPSK	U-ACLR1+	48.61	32.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_QPSK	U-ACLR2+	48.55	35.2	PASS
NVNT	n1	15	40	388000	108@54	DFT_16QAM	NR-ACLR1-	45.98	29.2	PASS
NVNT	n1	15	40	388000	108@54	DFT_16QAM	NR-ACLR1+	45.69	29.2	PASS
NVNT	n1	15	40	388000	108@54	DFT_16QAM	U-ACLR2-	54.47	35.2	PASS
NVNT	n1	15	40	388000	108@54	DFT_16QAM	U-ACLR1-	51.18	32.2	PASS
NVNT	n1	15	40	388000	108@54	DFT_16QAM	U-ACLR1+	50.64	32.2	PASS
NVNT	n1	15	40	388000	108@54	DFT_16QAM	U-ACLR2+	52.77	35.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_16QAM	NR-ACLR1-	46.05	29.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_16QAM	NR-ACLR1+	49.38	29.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_16QAM	U-ACLR2-	56.45	35.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_16QAM	U-ACLR1-	50.16	32.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_16QAM	U-ACLR1+	58.01	32.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_16QAM	U-ACLR2+	58.16	35.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_16QAM	NR-ACLR1-	42.79	29.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_16QAM	NR-ACLR1+	42.22	29.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_16QAM	U-ACLR2-	50.02	35.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_16QAM	U-ACLR1-	49.44	32.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_16QAM	U-ACLR1+	48.80	32.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_16QAM	U-ACLR2+	48.86	35.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_64QAM	NR-ACLR1-	46.19	29.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_64QAM	NR-ACLR1+	49.62	29.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_64QAM	U-ACLR2-	56.62	35.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_64QAM	U-ACLR1-	50.16	32.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_64QAM	U-ACLR1+	58.14	32.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_64QAM	U-ACLR2+	58.32	35.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_64QAM	NR-ACLR1-	42.61	29.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_64QAM	NR-ACLR1+	42.03	29.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_64QAM	U-ACLR2-	49.84	35.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_64QAM	U-ACLR1-	49.20	32.2	PASS

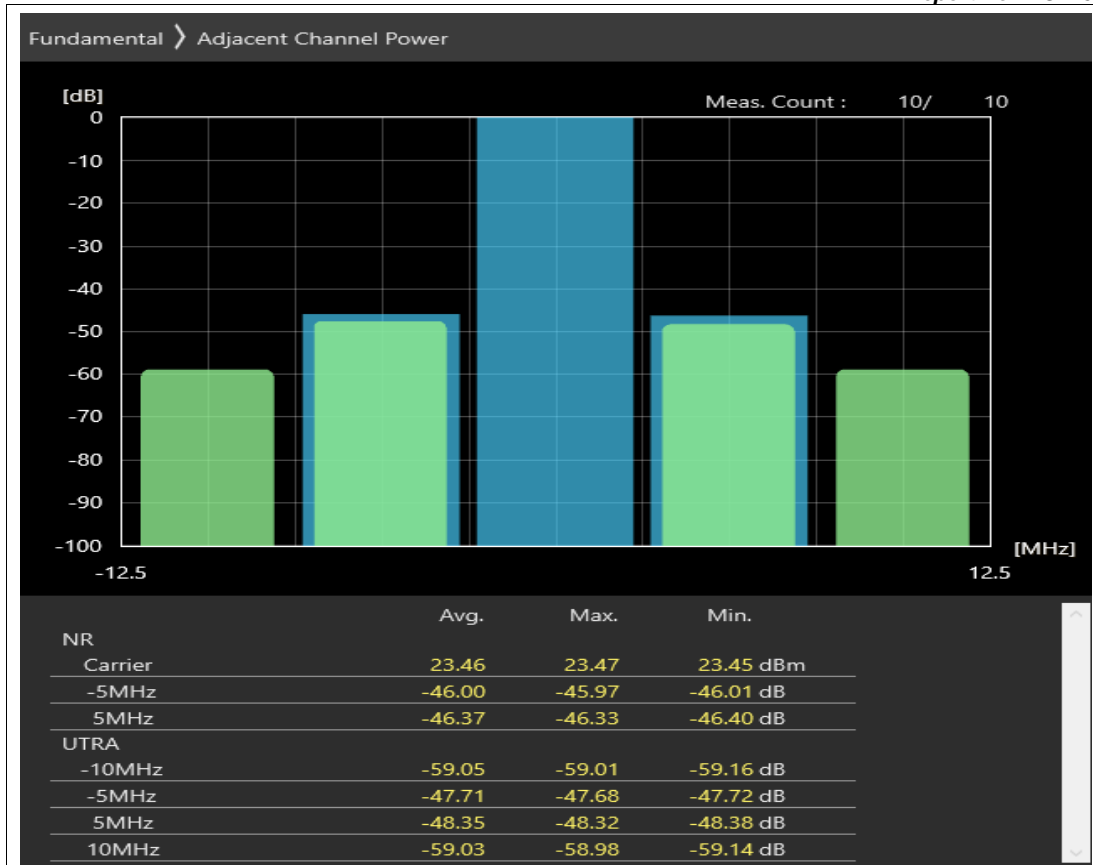
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NVNT	n1	15	40	388000	216@0	DFT_64QAM	U-ACLR2+	48.56	35.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_256QAM	NR-ACLR1-	46.24	29.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_256QAM	NR-ACLR1+	49.60	29.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_256QAM	U-ACLR2-	56.61	35.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_256QAM	U-ACLR1-	50.26	32.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_256QAM	U-ACLR1+	58.07	32.2	PASS
NVNT	n1	15	40	388000	1@0	DFT_256QAM	U-ACLR2+	58.18	35.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_256QAM	NR-ACLR1-	42.56	29.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_256QAM	NR-ACLR1+	41.94	29.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_256QAM	U-ACLR2-	49.59	35.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_256QAM	U-ACLR1-	49.31	32.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_256QAM	U-ACLR1+	48.40	32.2	PASS
NVNT	n1	15	40	388000	216@0	DFT_256QAM	U-ACLR2+	48.46	35.2	PASS
NVNT	n1	15	40	388000	108@54	CP_QPSK	NR-ACLR1-	43.86	29.2	PASS
NVNT	n1	15	40	388000	108@54	CP_QPSK	NR-ACLR1+	44.58	29.2	PASS
NVNT	n1	15	40	388000	108@54	CP_QPSK	U-ACLR2-	53.18	35.2	PASS
NVNT	n1	15	40	388000	108@54	CP_QPSK	U-ACLR1-	51.23	32.2	PASS
NVNT	n1	15	40	388000	108@54	CP_QPSK	U-ACLR1+	50.71	32.2	PASS
NVNT	n1	15	40	388000	108@54	CP_QPSK	U-ACLR2+	53.10	35.2	PASS
NVNT	n1	15	40	388000	1@0	CP_QPSK	NR-ACLR1-	43.42	29.2	PASS
NVNT	n1	15	40	388000	1@0	CP_QPSK	NR-ACLR1+	45.96	29.2	PASS
NVNT	n1	15	40	388000	1@0	CP_QPSK	U-ACLR2-	54.03	35.2	PASS
NVNT	n1	15	40	388000	1@0	CP_QPSK	U-ACLR1-	48.82	32.2	PASS
NVNT	n1	15	40	388000	1@0	CP_QPSK	U-ACLR1+	55.11	32.2	PASS
NVNT	n1	15	40	388000	1@0	CP_QPSK	U-ACLR2+	55.29	35.2	PASS
NVNT	n1	15	40	388000	216@0	CP_QPSK	NR-ACLR1-	41.87	29.2	PASS
NVNT	n1	15	40	388000	216@0	CP_QPSK	NR-ACLR1+	41.83	29.2	PASS
NVNT	n1	15	40	388000	216@0	CP_QPSK	U-ACLR2-	49.86	35.2	PASS
NVNT	n1	15	40	388000	216@0	CP_QPSK	U-ACLR1-	49.09	32.2	PASS
NVNT	n1	15	40	388000	216@0	CP_QPSK	U-ACLR1+	48.28	32.2	PASS
NVNT	n1	15	40	388000	216@0	CP_QPSK	U-ACLR2+	49.01	35.2	PASS
NVNT	n1	15	40	388000	108@54	CP_16QAM	NR-ACLR1-	43.88	29.2	PASS
NVNT	n1	15	40	388000	108@54	CP_16QAM	NR-ACLR1+	44.62	29.2	PASS
NVNT	n1	15	40	388000	108@54	CP_16QAM	U-ACLR2-	53.20	35.2	PASS
NVNT	n1	15	40	388000	108@54	CP_16QAM	U-ACLR1-	51.26	32.2	PASS
NVNT	n1	15	40	388000	108@54	CP_16QAM	U-ACLR1+	50.76	32.2	PASS
NVNT	n1	15	40	388000	108@54	CP_16QAM	U-ACLR2+	53.14	35.2	PASS
NVNT	n1	15	40	388000	1@0	CP_16QAM	NR-ACLR1-	43.47	29.2	PASS
NVNT	n1	15	40	388000	1@0	CP_16QAM	NR-ACLR1+	45.93	29.2	PASS
NVNT	n1	15	40	388000	1@0	CP_16QAM	U-ACLR2-	54.03	35.2	PASS
NVNT	n1	15	40	388000	1@0	CP_16QAM	U-ACLR1-	49.04	32.2	PASS
NVNT	n1	15	40	388000	1@0	CP_16QAM	U-ACLR1+	55.10	32.2	PASS

NVNT	n1	15	40	388000	1@0	CP_16QAM	U-ACLR2+	55.30	35.2	PASS
NVNT	n1	15	40	388000	216@0	CP_16QAM	NR-ACLR1-	41.87	29.2	PASS
NVNT	n1	15	40	388000	216@0	CP_16QAM	NR-ACLR1+	41.84	29.2	PASS
NVNT	n1	15	40	388000	216@0	CP_16QAM	U-ACLR2-	49.86	35.2	PASS
NVNT	n1	15	40	388000	216@0	CP_16QAM	U-ACLR1-	49.16	32.2	PASS
NVNT	n1	15	40	388000	216@0	CP_16QAM	U-ACLR1+	48.31	32.2	PASS
NVNT	n1	15	40	388000	216@0	CP_16QAM	U-ACLR2+	49.02	35.2	PASS
NVNT	n1	15	40	388000	1@0	CP_64QAM	NR-ACLR1-	43.45	29.2	PASS
NVNT	n1	15	40	388000	1@0	CP_64QAM	NR-ACLR1+	46.00	29.2	PASS
NVNT	n1	15	40	388000	1@0	CP_64QAM	U-ACLR2-	54.05	35.2	PASS
NVNT	n1	15	40	388000	1@0	CP_64QAM	U-ACLR1-	48.85	32.2	PASS
NVNT	n1	15	40	388000	1@0	CP_64QAM	U-ACLR1+	55.20	32.2	PASS
NVNT	n1	15	40	388000	1@0	CP_64QAM	U-ACLR2+	55.35	35.2	PASS
NVNT	n1	15	40	388000	216@0	CP_64QAM	NR-ACLR1-	41.86	29.2	PASS
NVNT	n1	15	40	388000	216@0	CP_64QAM	NR-ACLR1+	41.86	29.2	PASS
NVNT	n1	15	40	388000	216@0	CP_64QAM	U-ACLR2-	49.84	35.2	PASS
NVNT	n1	15	40	388000	216@0	CP_64QAM	U-ACLR1-	49.11	32.2	PASS
NVNT	n1	15	40	388000	216@0	CP_64QAM	U-ACLR1+	48.29	32.2	PASS
NVNT	n1	15	40	388000	216@0	CP_64QAM	U-ACLR2+	49.02	35.2	PASS
NVNT	n1	15	40	388000	1@0	CP_256QAM	NR-ACLR1-	43.51	29.2	PASS
NVNT	n1	15	40	388000	1@0	CP_256QAM	NR-ACLR1+	45.91	29.2	PASS
NVNT	n1	15	40	388000	1@0	CP_256QAM	U-ACLR2-	53.99	35.2	PASS
NVNT	n1	15	40	388000	1@0	CP_256QAM	U-ACLR1-	49.25	32.2	PASS
NVNT	n1	15	40	388000	1@0	CP_256QAM	U-ACLR1+	55.06	32.2	PASS
NVNT	n1	15	40	388000	1@0	CP_256QAM	U-ACLR2+	55.24	35.2	PASS
NVNT	n1	15	40	388000	216@0	CP_256QAM	NR-ACLR1-	41.86	29.2	PASS
NVNT	n1	15	40	388000	216@0	CP_256QAM	NR-ACLR1+	41.87	29.2	PASS
NVNT	n1	15	40	388000	216@0	CP_256QAM	U-ACLR2-	49.84	35.2	PASS
NVNT	n1	15	40	388000	216@0	CP_256QAM	U-ACLR1-	49.15	32.2	PASS
NVNT	n1	15	40	388000	216@0	CP_256QAM	U-ACLR1+	48.35	32.2	PASS
NVNT	n1	15	40	388000	216@0	CP_256QAM	U-ACLR2+	49.05	35.2	PASS
NVNT	n1	15	40	392000	108@54	DFT_BPSK	NR-ACLR1-	45.62	29.2	PASS
NVNT	n1	15	40	392000	108@54	DFT_BPSK	NR-ACLR1+	46.93	29.2	PASS
NVNT	n1	15	40	392000	108@54	DFT_BPSK	U-ACLR2-	54.13	35.2	PASS
NVNT	n1	15	40	392000	108@54	DFT_BPSK	U-ACLR1-	50.72	32.2	PASS
NVNT	n1	15	40	392000	108@54	DFT_BPSK	U-ACLR1+	50.28	32.2	PASS
NVNT	n1	15	40	392000	108@54	DFT_BPSK	U-ACLR2+	56.16	35.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_BPSK	NR-ACLR1-	48.45	29.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_BPSK	NR-ACLR1+	47.17	29.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_BPSK	U-ACLR2-	58.09	35.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_BPSK	U-ACLR1-	57.79	32.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_BPSK	U-ACLR1+	50.41	32.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_BPSK	U-ACLR2+	57.87	35.2	PASS

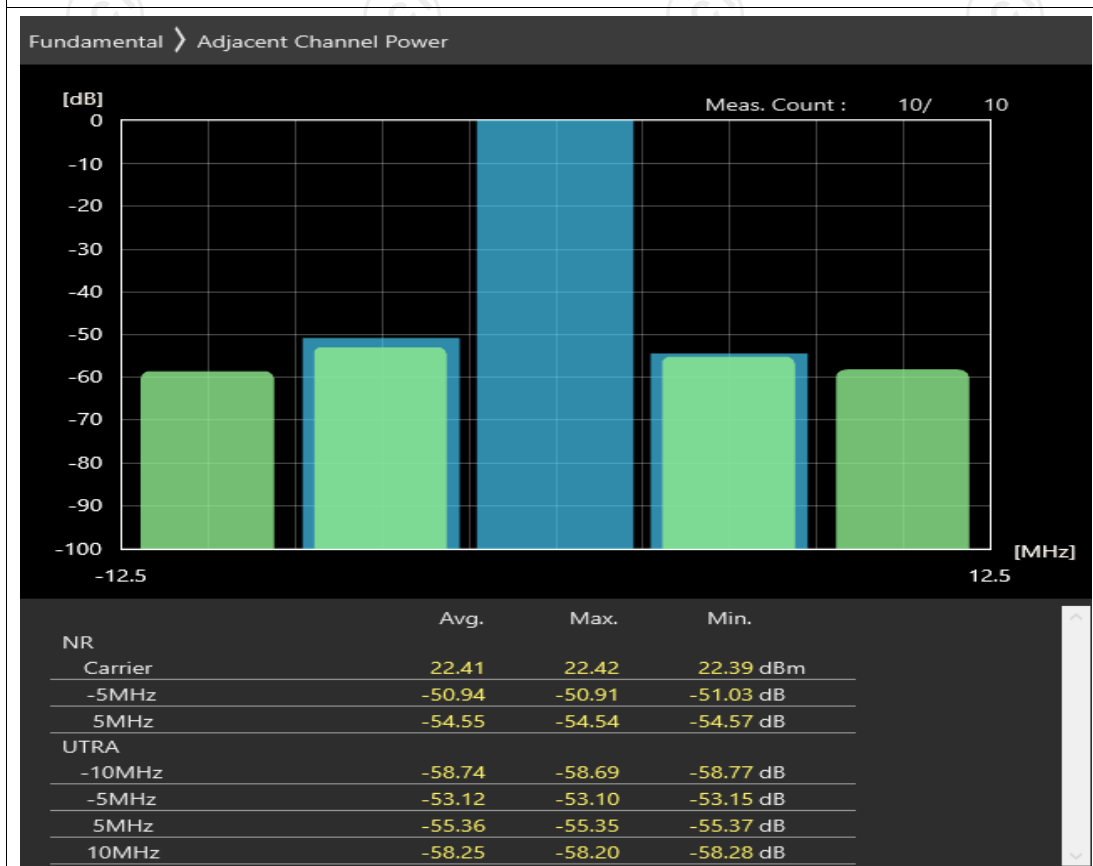
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NVNT	n1	15	40	392000	216@0	DFT_BPSK	U-ACLR1-	48.94	32.2	PASS
NVNT	n1	15	40	392000	216@0	DFT_BPSK	U-ACLR1+	48.86	32.2	PASS
NVNT	n1	15	40	392000	216@0	DFT_BPSK	U-ACLR2+	53.15	35.2	PASS
NVNT	n1	15	40	392000	108@54	DFT_QPSK	NR-ACLR1-	45.63	29.2	PASS
NVNT	n1	15	40	392000	108@54	DFT_QPSK	NR-ACLR1+	47.04	29.2	PASS
NVNT	n1	15	40	392000	108@54	DFT_QPSK	U-ACLR2-	54.09	35.2	PASS
NVNT	n1	15	40	392000	108@54	DFT_QPSK	U-ACLR1-	50.80	32.2	PASS
NVNT	n1	15	40	392000	108@54	DFT_QPSK	U-ACLR1+	50.45	32.2	PASS
NVNT	n1	15	40	392000	108@54	DFT_QPSK	U-ACLR2+	56.33	35.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_QPSK	NR-ACLR1-	48.46	29.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_QPSK	NR-ACLR1+	47.09	29.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_QPSK	U-ACLR2-	58.08	35.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_QPSK	U-ACLR1-	57.80	32.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_QPSK	U-ACLR1+	50.27	32.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_QPSK	U-ACLR2+	57.85	35.2	PASS
NVNT	n1	15	40	392000	216@0	DFT_QPSK	NR-ACLR1-	41.82	29.2	PASS
NVNT	n1	15	40	392000	216@0	DFT_QPSK	NR-ACLR1+	44.97	29.2	PASS
NVNT	n1	15	40	392000	216@0	DFT_QPSK	U-ACLR2-	49.62	35.2	PASS
NVNT	n1	15	40	392000	216@0	DFT_QPSK	U-ACLR1-	48.59	32.2	PASS
NVNT	n1	15	40	392000	216@0	DFT_QPSK	U-ACLR1+	48.48	32.2	PASS
NVNT	n1	15	40	392000	216@0	DFT_QPSK	U-ACLR2+	52.81	35.2	PASS
NVNT	n1	15	40	392000	108@54	DFT_16QAM	NR-ACLR1-	45.46	29.2	PASS
NVNT	n1	15	40	392000	108@54	DFT_16QAM	NR-ACLR1+	46.85	29.2	PASS
NVNT	n1	15	40	392000	108@54	DFT_16QAM	U-ACLR2-	53.90	35.2	PASS
NVNT	n1	15	40	392000	108@54	DFT_16QAM	U-ACLR1-	50.46	32.2	PASS
NVNT	n1	15	40	392000	108@54	DFT_16QAM	U-ACLR1+	50.05	32.2	PASS
NVNT	n1	15	40	392000	108@54	DFT_16QAM	U-ACLR2+	56.21	35.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_16QAM	NR-ACLR1-	48.51	29.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_16QAM	NR-ACLR1+	47.20	29.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_16QAM	U-ACLR2-	58.10	35.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_16QAM	U-ACLR1-	57.83	32.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_16QAM	U-ACLR1+	50.44	32.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_16QAM	U-ACLR2+	57.94	35.2	PASS
NVNT	n1	15	40	392000	216@0	DFT_16QAM	NR-ACLR1-	41.85	29.2	PASS
NVNT	n1	15	40	392000	216@0	DFT_16QAM	NR-ACLR1+	45.03	29.2	PASS
NVNT	n1	15	40	392000	216@0	DFT_16QAM	U-ACLR2-	49.65	35.2	PASS
NVNT	n1	15	40	392000	216@0	DFT_16QAM	U-ACLR1-	48.61	32.2	PASS
NVNT	n1	15	40	392000	216@0	DFT_16QAM	U-ACLR1+	48.53	32.2	PASS
NVNT	n1	15	40	392000	216@0	DFT_16QAM	U-ACLR2+	52.92	35.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_64QAM	NR-ACLR1-	48.48	29.2	PASS

NVNT	n1	15	40	392000	1@215	DFT_64QAM	NR-ACLR1+	47.15	29.2	PASS
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NVNT	n1	15	40	392000	1@215	DFT_64QAM	U-ACLR1-	57.79	32.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_64QAM	U-ACLR1+	50.35	32.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_64QAM	U-ACLR2+	57.92	35.2	PASS
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NVNT	n1	15	40	392000	216@0	DFT_64QAM	NR-ACLR1+	44.95	29.2	PASS
NVNT	n1	15	40	392000	216@0	DFT_64QAM	U-ACLR2-	49.60	35.2	PASS
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NVNT	n1	15	40	392000	1@215	DFT_256QAM	U-ACLR1+	50.19	32.2	PASS
NVNT	n1	15	40	392000	1@215	DFT_256QAM	U-ACLR2+	57.82	35.2	PASS
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NVNT	n1	15	40	392000	216@0	DFT_256QAM	U-ACLR2-	49.48	35.2	PASS
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NVNT	n1	15	40	392000	216@0	DFT_256QAM	U-ACLR1+	48.52	32.2	PASS
NVNT	n1	15	40	392000	216@0	DFT_256QAM	U-ACLR2+	52.94	35.2	PASS
NVNT	n1	15	40	392000	108@54	CP_QPSK	NR-ACLR1-	43.64	29.2	PASS
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NVNT	n1	15	40	392000	108@54	CP_16QAM	NR-ACLR1-	43.64	29.2	PASS
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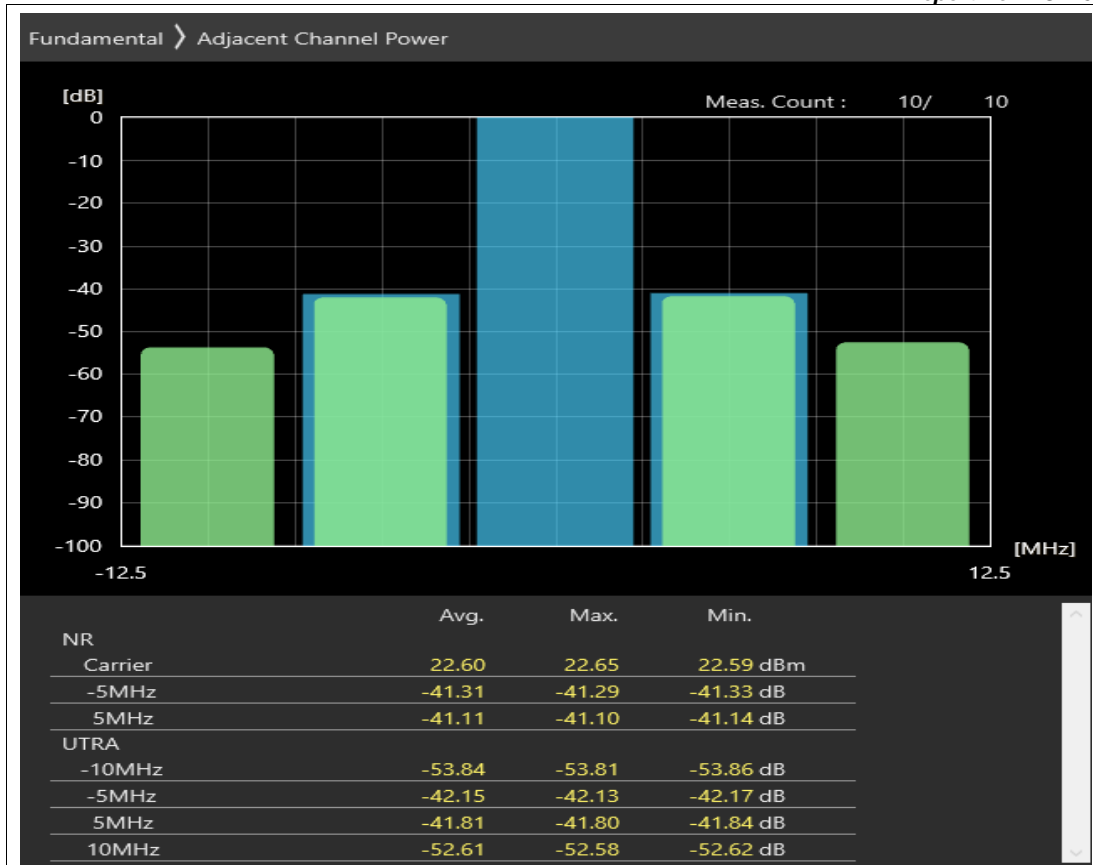
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NVNT	n1	15	40	392000	108@54	CP_16QAM	U-ACLR1+	50.71	32.2	PASS
NVNT	n1	15	40	392000	108@54	CP_16QAM	U-ACLR2+	55.15	35.2	PASS
NVNT	n1	15	40	392000	1@215	CP_16QAM	NR-ACLR1-	44.94	29.2	PASS
NVNT	n1	15	40	392000	1@215	CP_16QAM	NR-ACLR1+	44.75	29.2	PASS
NVNT	n1	15	40	392000	1@215	CP_16QAM	U-ACLR2-	55.09	35.2	PASS
NVNT	n1	15	40	392000	1@215	CP_16QAM	U-ACLR1-	54.85	32.2	PASS
NVNT	n1	15	40	392000	1@215	CP_16QAM	U-ACLR1+	49.20	32.2	PASS
NVNT	n1	15	40	392000	1@215	CP_16QAM	U-ACLR2+	55.51	35.2	PASS
NVNT	n1	15	40	392000	216@0	CP_16QAM	NR-ACLR1-	41.31	29.2	PASS
NVNT	n1	15	40	392000	216@0	CP_16QAM	NR-ACLR1+	43.51	29.2	PASS
NVNT	n1	15	40	392000	216@0	CP_16QAM	U-ACLR2-	49.80	35.2	PASS
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NVNT	n1	15	40	392000	216@0	CP_16QAM	U-ACLR1+	47.96	32.2	PASS
NVNT	n1	15	40	392000	216@0	CP_16QAM	U-ACLR2+	52.16	35.2	PASS
NVNT	n1	15	40	392000	1@215	CP_64QAM	NR-ACLR1-	44.87	29.2	PASS
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NVNT	n1	15	40	392000	1@215	CP_64QAM	U-ACLR2-	55.07	35.2	PASS
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NVNT	n1	15	40	392000	1@215	CP_64QAM	U-ACLR1+	49.11	32.2	PASS
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NVNT	n1	15	40	392000	216@0	CP_64QAM	U-ACLR2-	49.80	35.2	PASS
NVNT	n1	15	40	392000	216@0	CP_64QAM	U-ACLR1-	48.59	32.2	PASS
NVNT	n1	15	40	392000	216@0	CP_64QAM	U-ACLR1+	48.01	32.2	PASS
NVNT	n1	15	40	392000	216@0	CP_64QAM	U-ACLR2+	52.21	35.2	PASS
NVNT	n1	15	40	392000	1@215	CP_256QAM	NR-ACLR1-	44.95	29.2	PASS
NVNT	n1	15	40	392000	1@215	CP_256QAM	NR-ACLR1+	44.76	29.2	PASS
NVNT	n1	15	40	392000	1@215	CP_256QAM	U-ACLR2-	55.13	35.2	PASS
NVNT	n1	15	40	392000	1@215	CP_256QAM	U-ACLR1-	54.88	32.2	PASS
NVNT	n1	15	40	392000	1@215	CP_256QAM	U-ACLR1+	49.21	32.2	PASS
NVNT	n1	15	40	392000	1@215	CP_256QAM	U-ACLR2+	55.54	35.2	PASS
NVNT	n1	15	40	392000	216@0	CP_256QAM	NR-ACLR1-	41.32	29.2	PASS
NVNT	n1	15	40	392000	216@0	CP_256QAM	NR-ACLR1+	43.53	29.2	PASS
NVNT	n1	15	40	392000	216@0	CP_256QAM	U-ACLR2-	49.83	35.2	PASS
NVNT	n1	15	40	392000	216@0	CP_256QAM	U-ACLR1-	48.58	32.2	PASS
NVNT	n1	15	40	392000	216@0	CP_256QAM	U-ACLR1+	47.99	32.2	PASS
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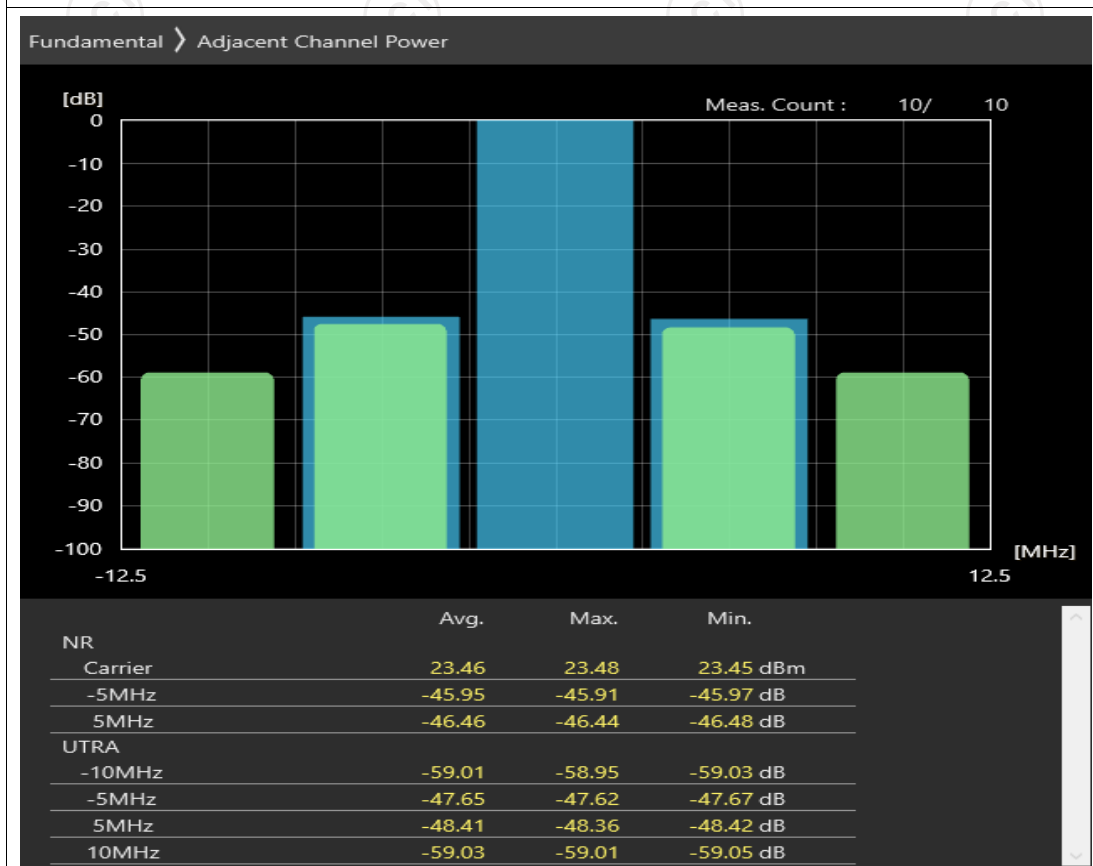
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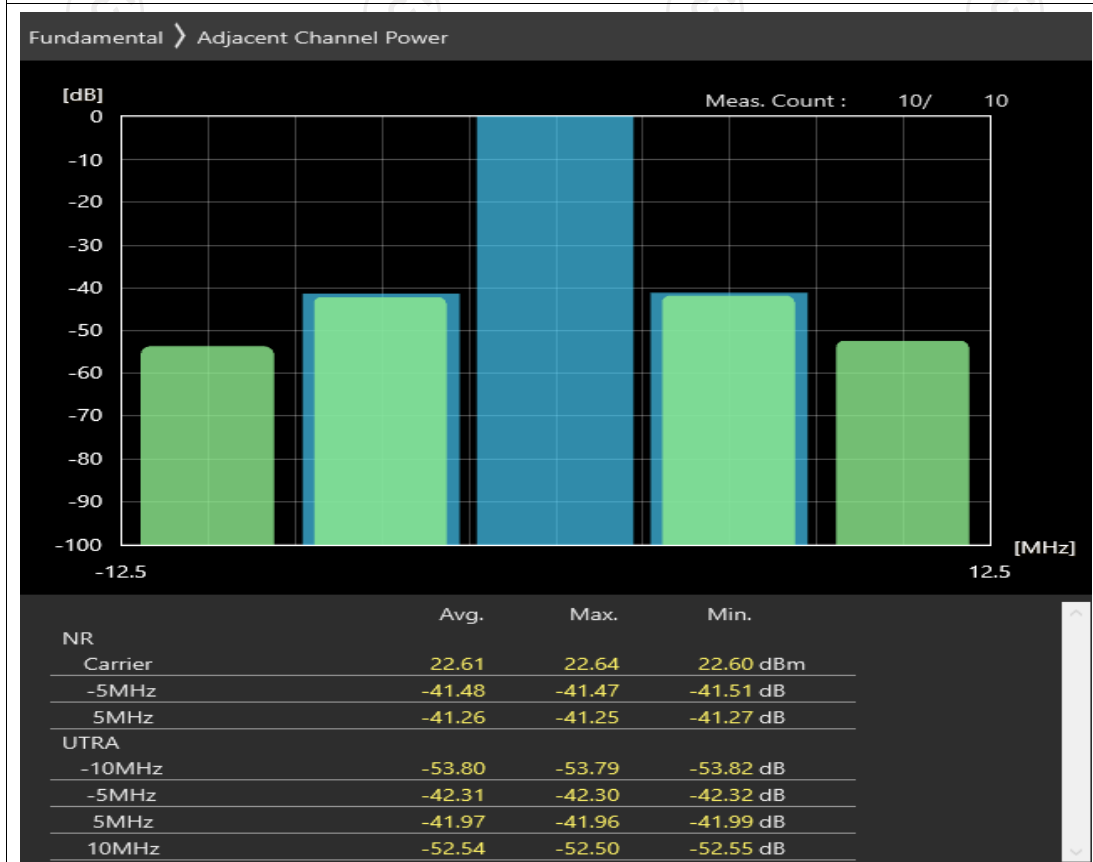
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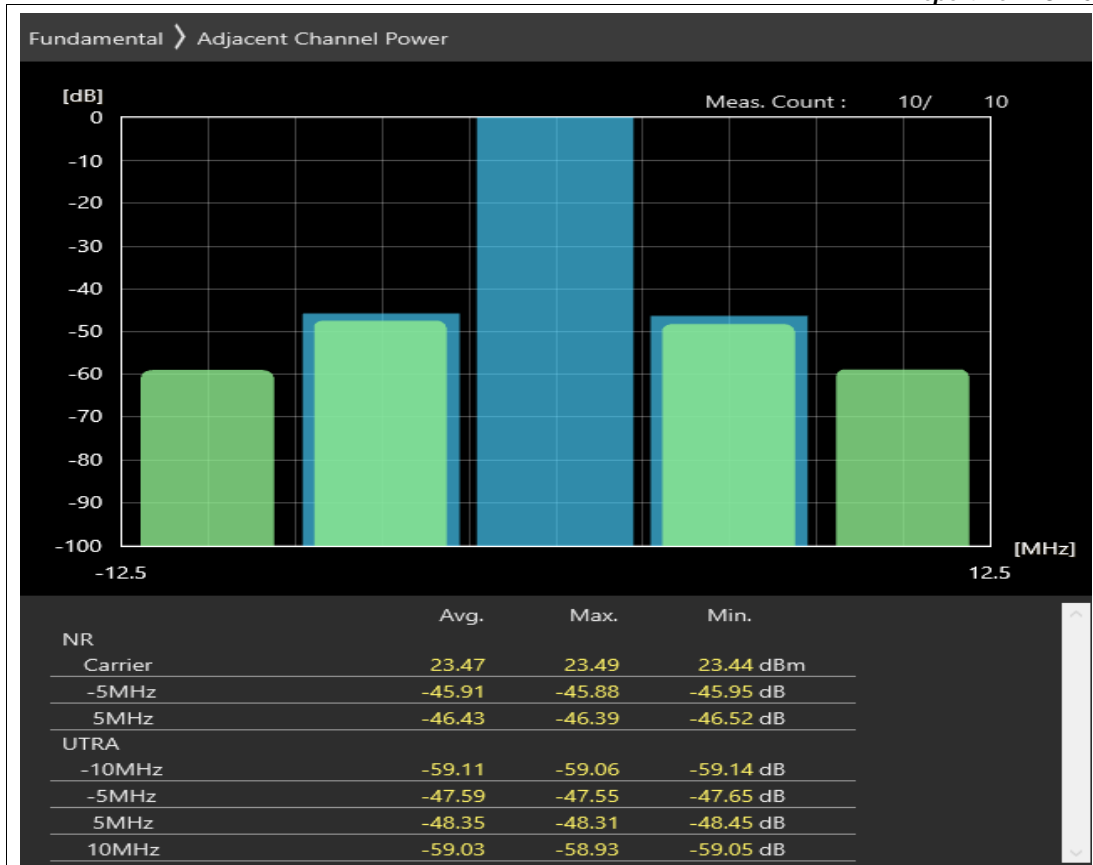
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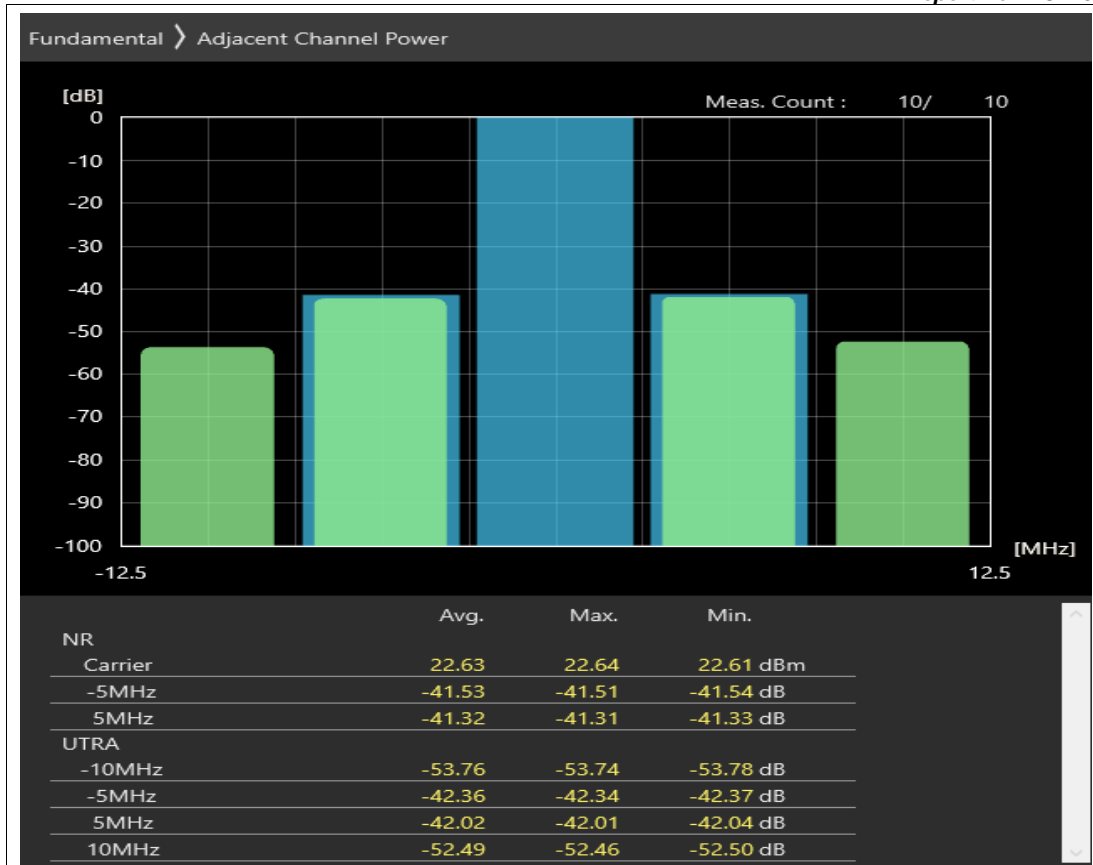
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n1 SCS=15kHz DFT_16QAM BW=5MHz Channel=384500 RB=12@6 NVNT



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n1 SCS=15kHz DFT_16QAM BW=5MHz Channel=384500 RB=25@0 NVNT



n1 SCS=15kHz DFT_64QAM BW=5MHz Channel=384500 RB=1@0 NVNT



n1 SCS=15kHz DFT_64QAM BW=5MHz Channel=384500 RB=25@0 NVNT



n1 SCS=15kHz DFT_256QAM BW=5MHz Channel=384500 RB=1@0 NVNT



n1 SCS=15kHz DFT_256QAM BW=5MHz Channel=384500 RB=25@0 NVNT



n1 SCS=15kHz CP_QPSK BW=5MHz Channel=384500 RB=13@6 NVNT



n1 SCS=15kHz CP_QPSK BW=5MHz Channel=384500 RB=1@0 NVNT



n1 SCS=15kHz CP_QPSK BW=5MHz Channel=384500 RB=25@0 NVNT



n1 SCS=15kHz CP_16QAM BW=5MHz Channel=384500 RB=13@6 NVNT



n1 SCS=15kHz CP_16QAM BW=5MHz Channel=384500 RB=1@0 NVNT



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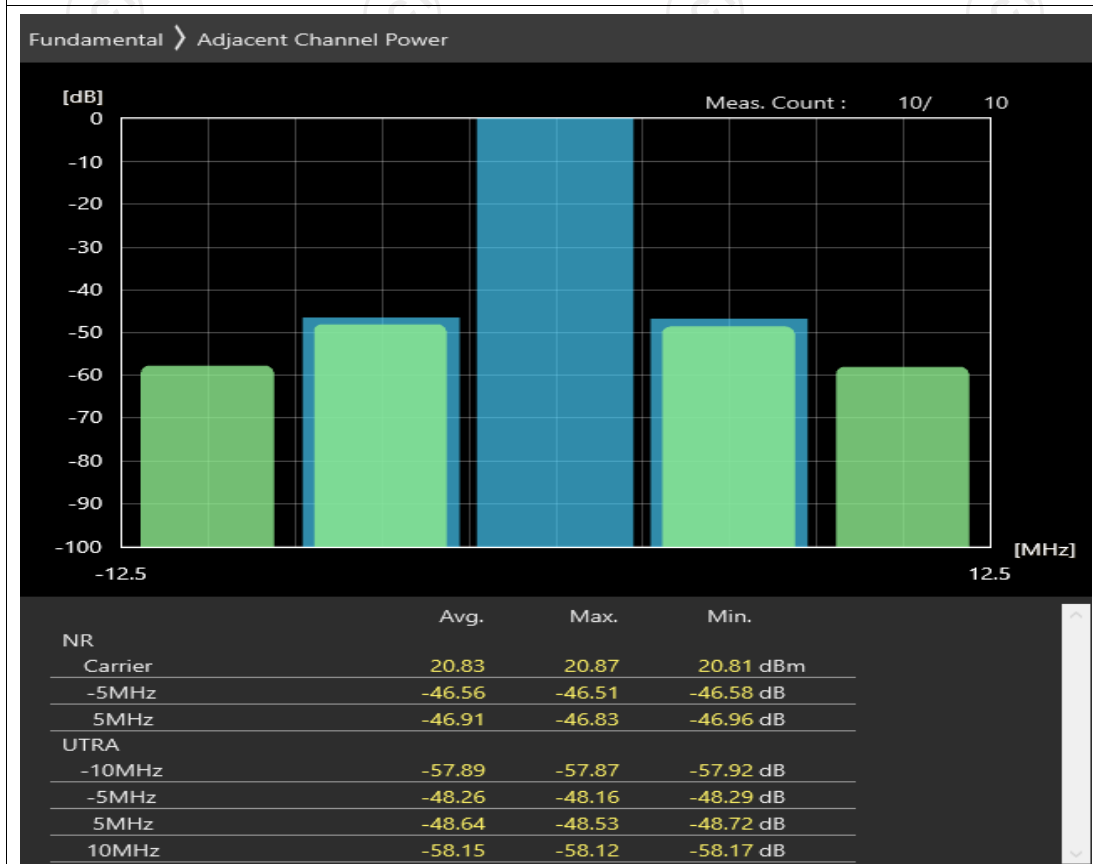
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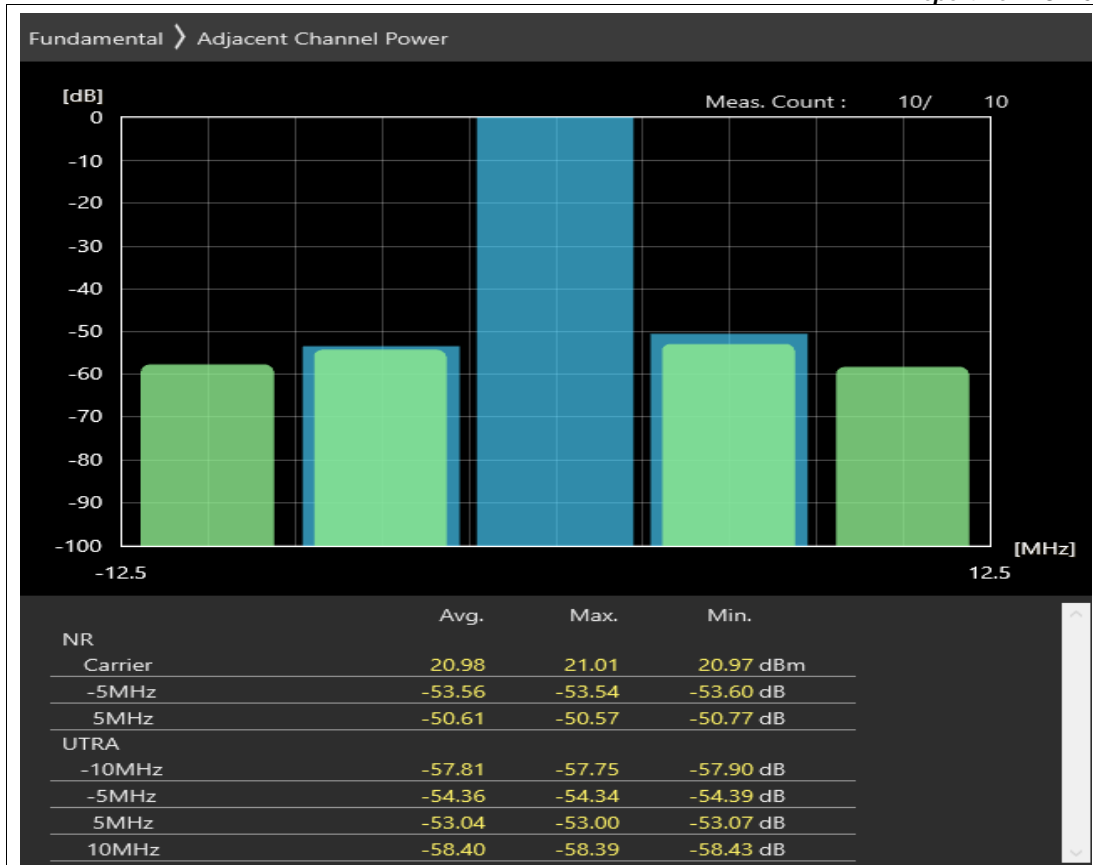
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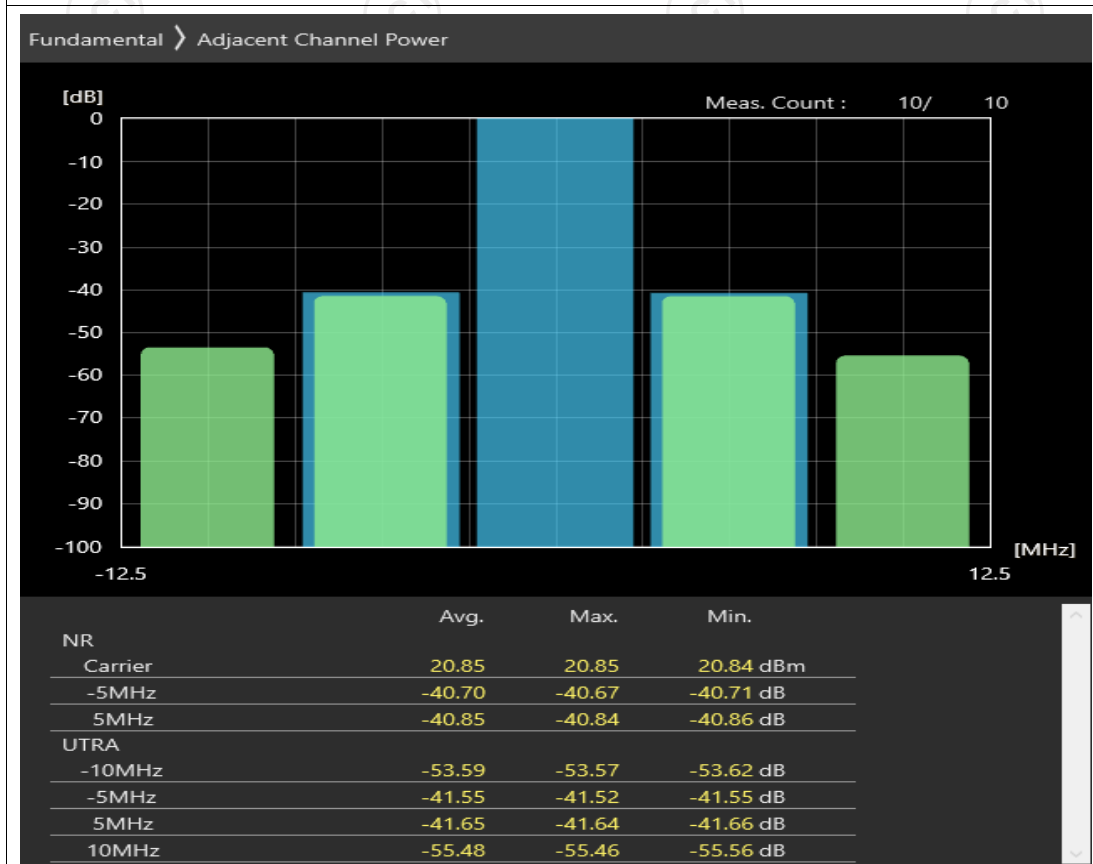
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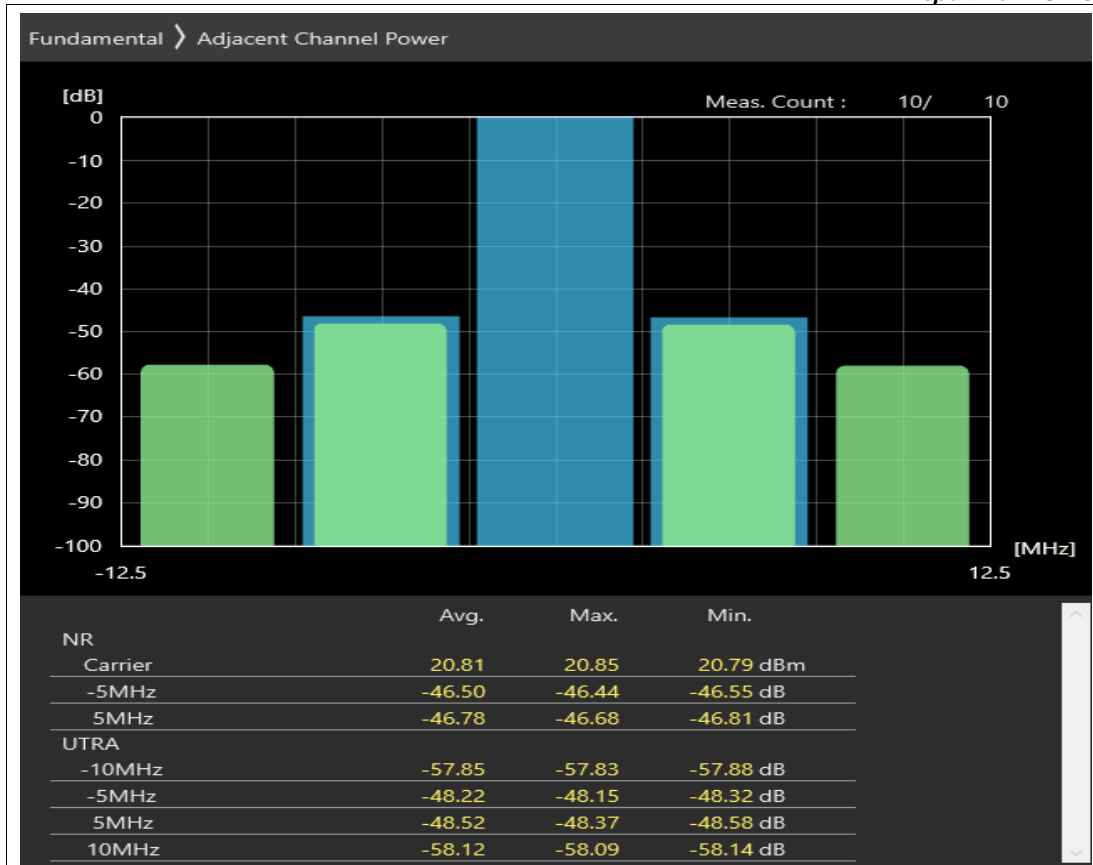
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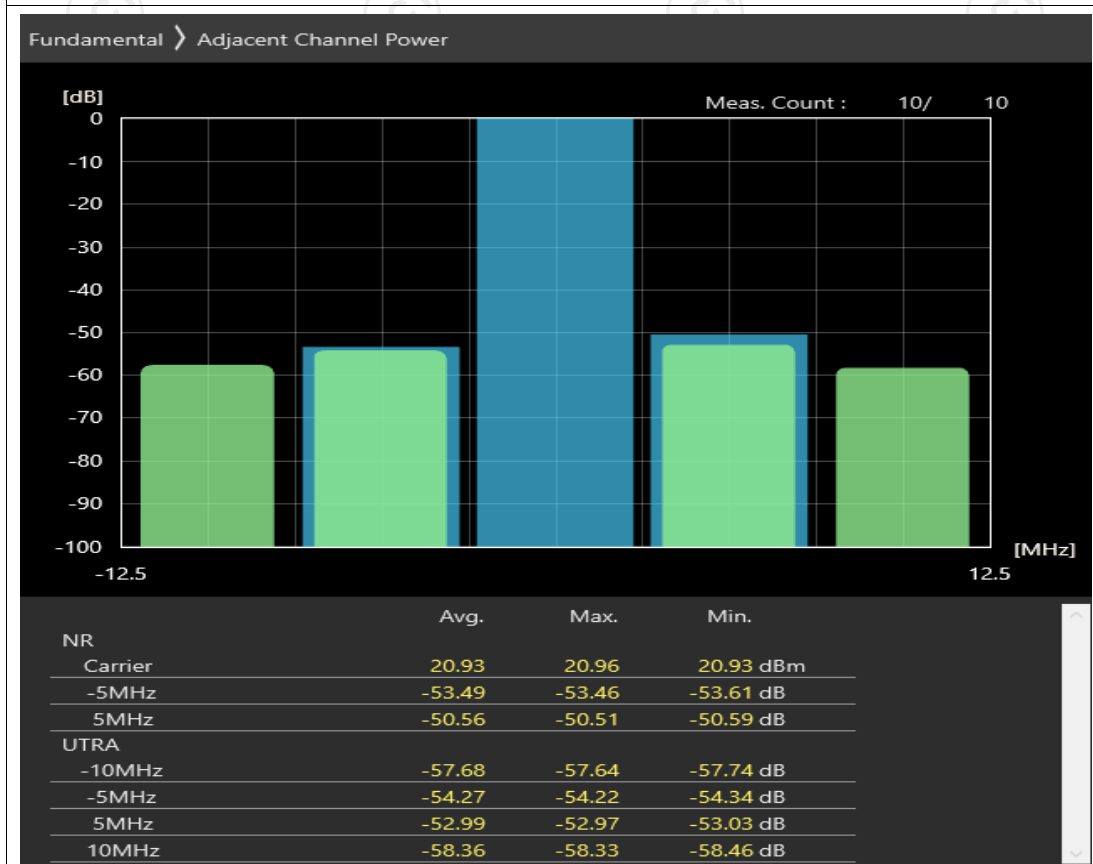
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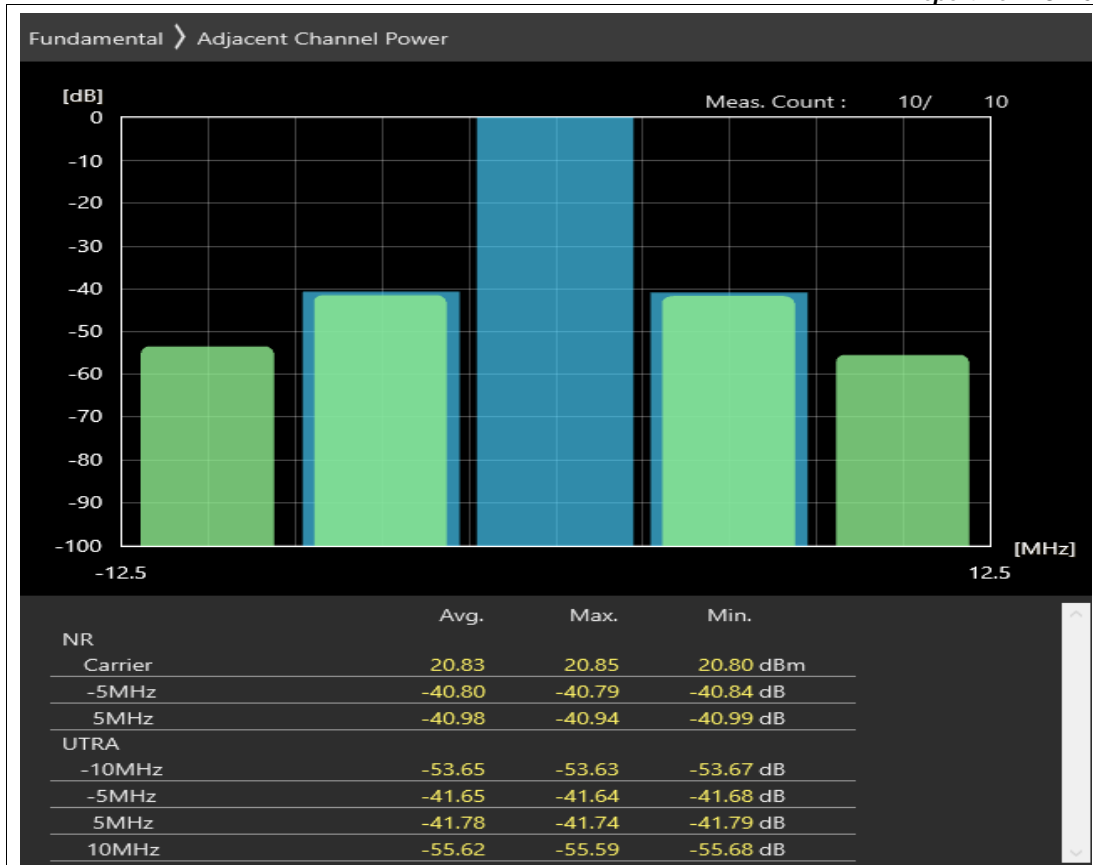
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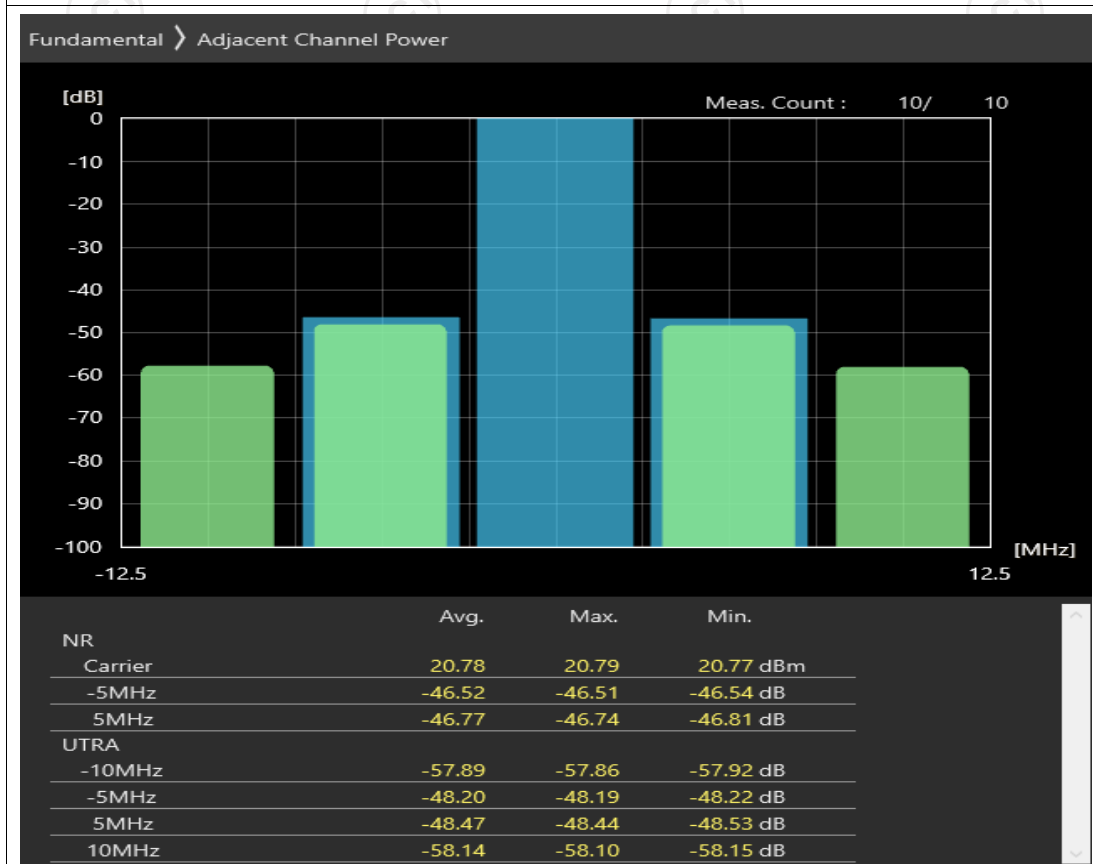
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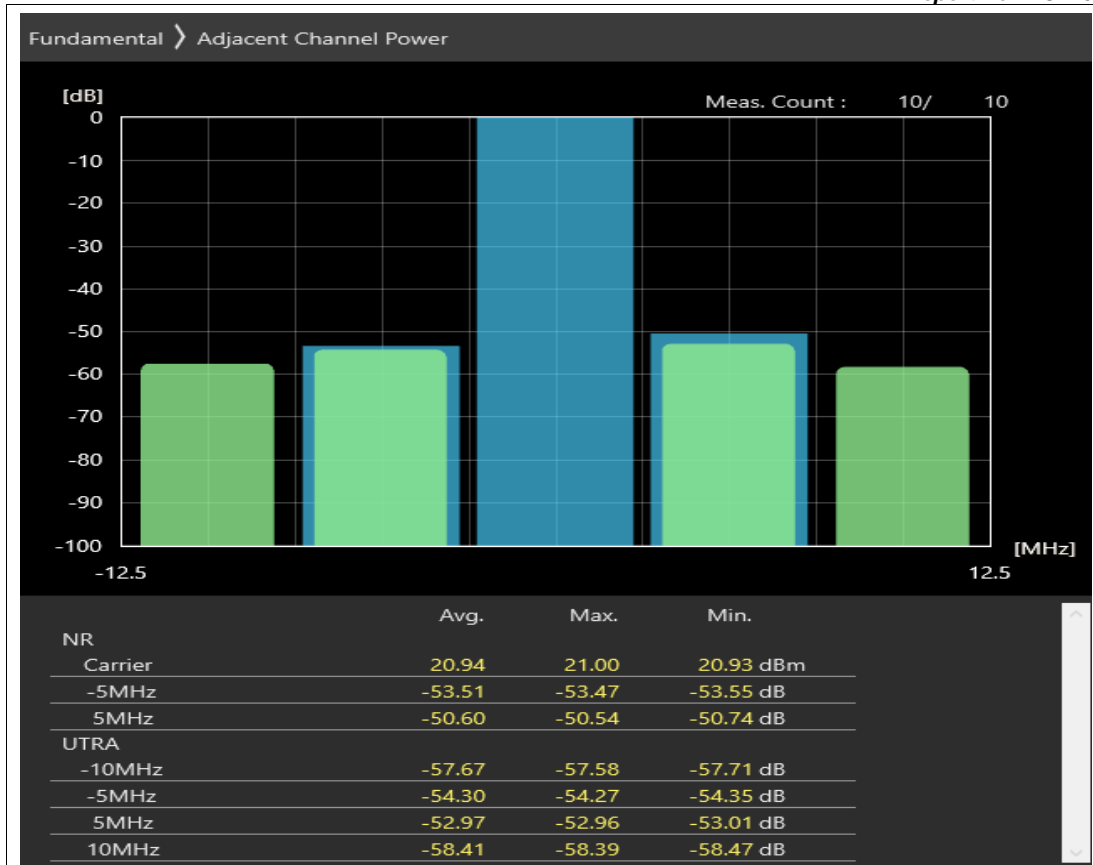
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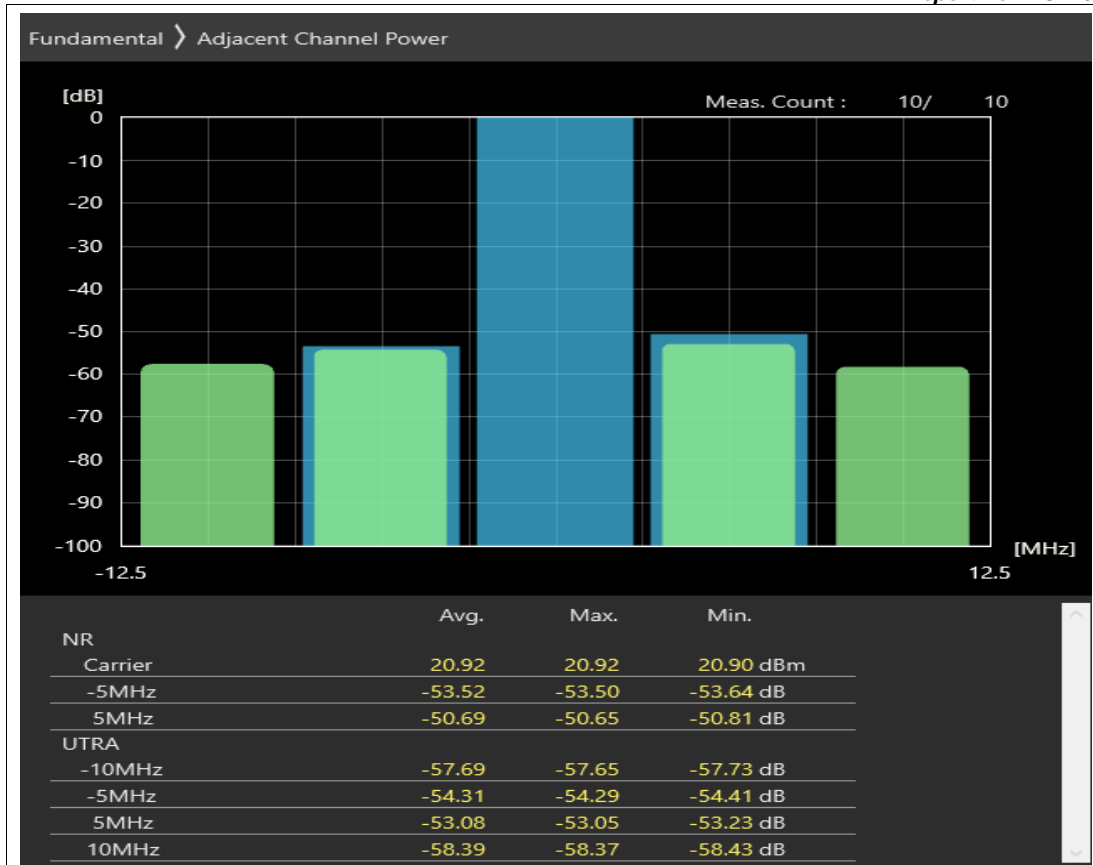
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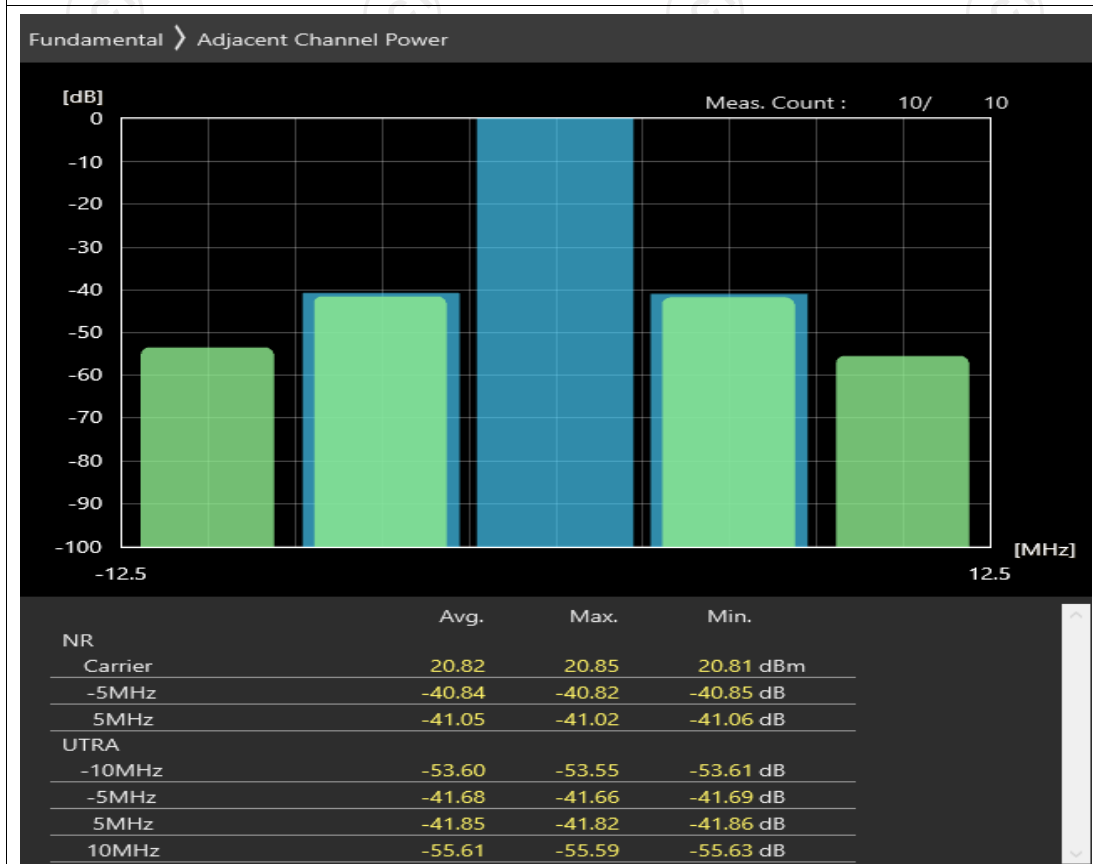
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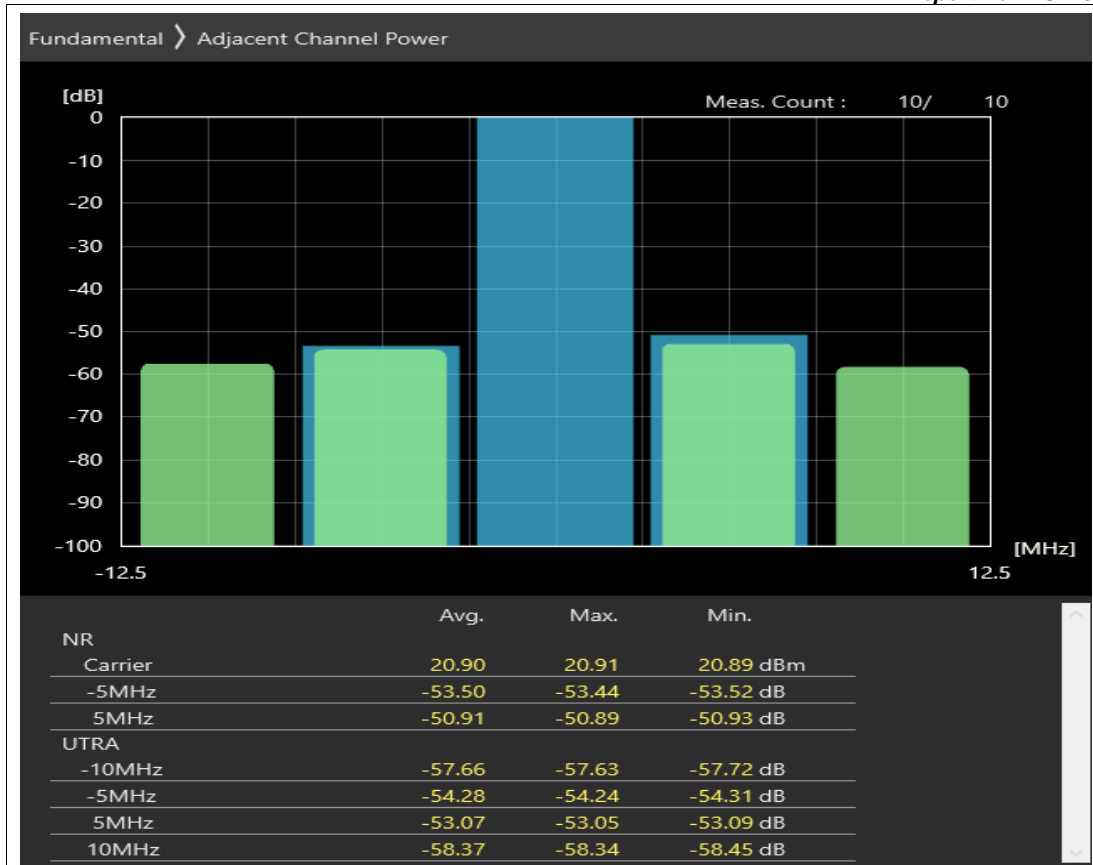
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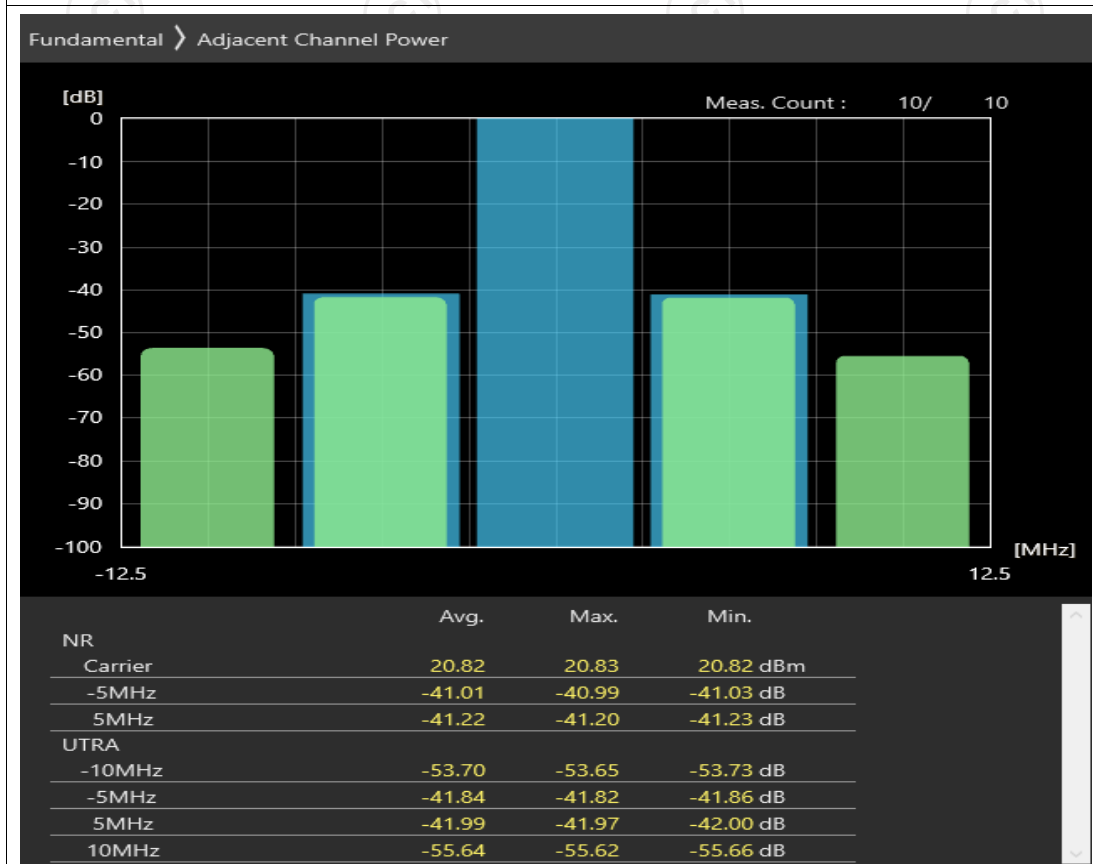
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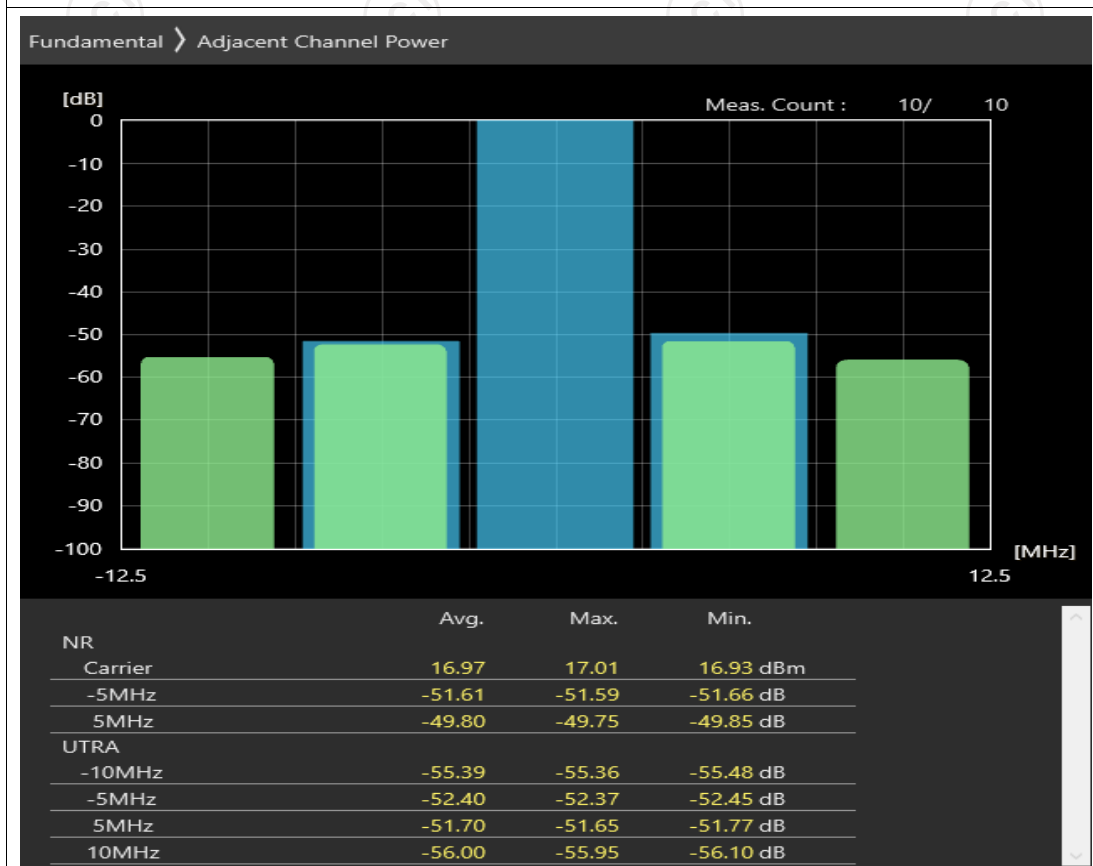
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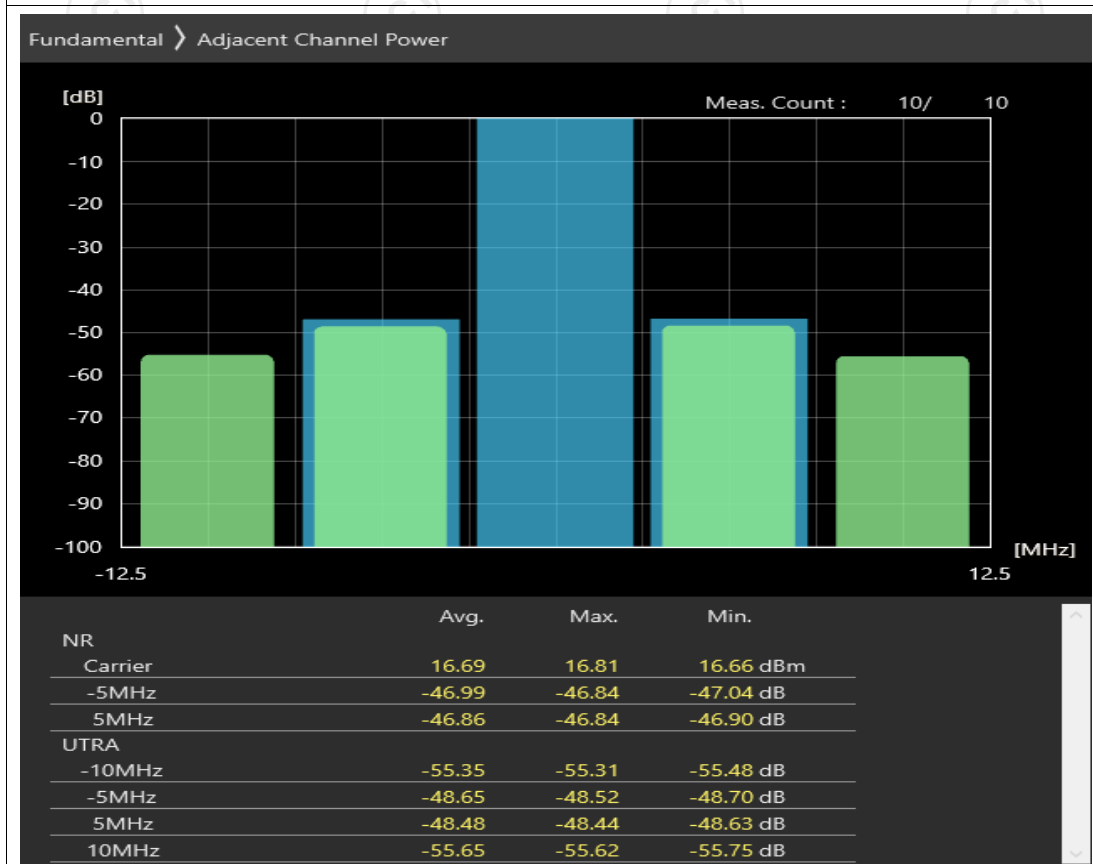
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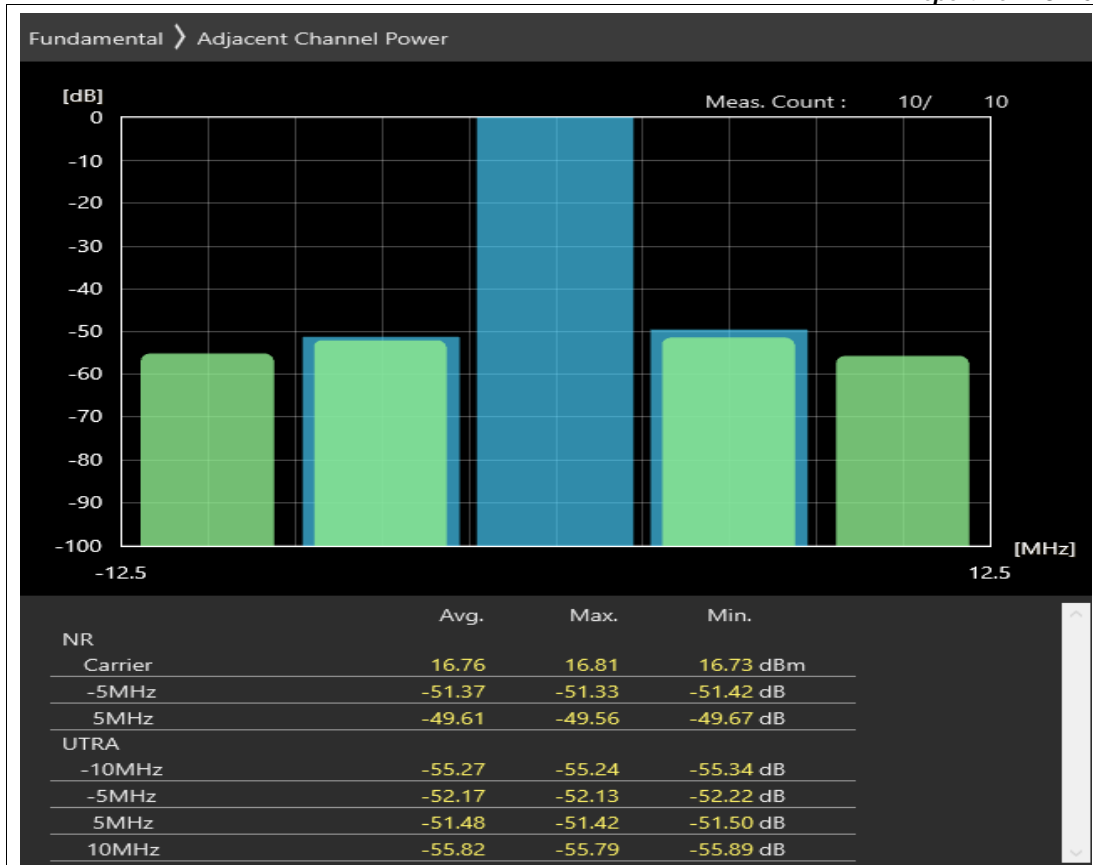
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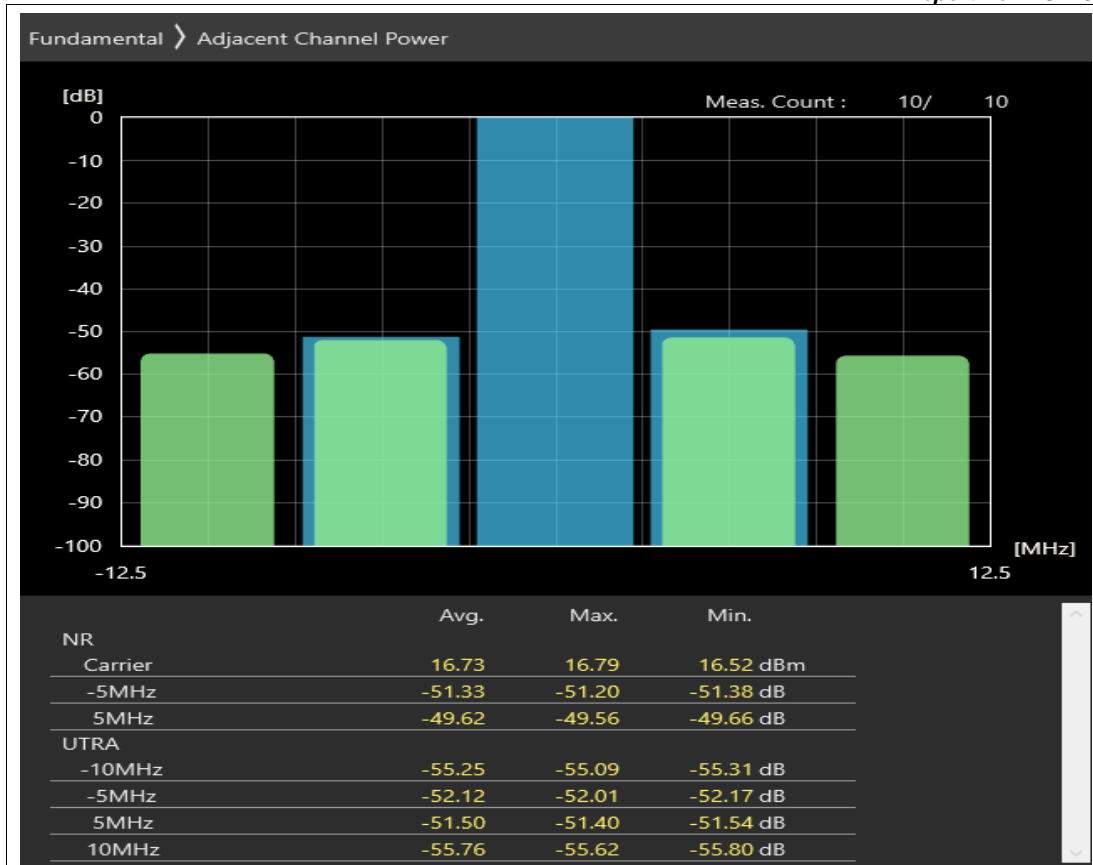
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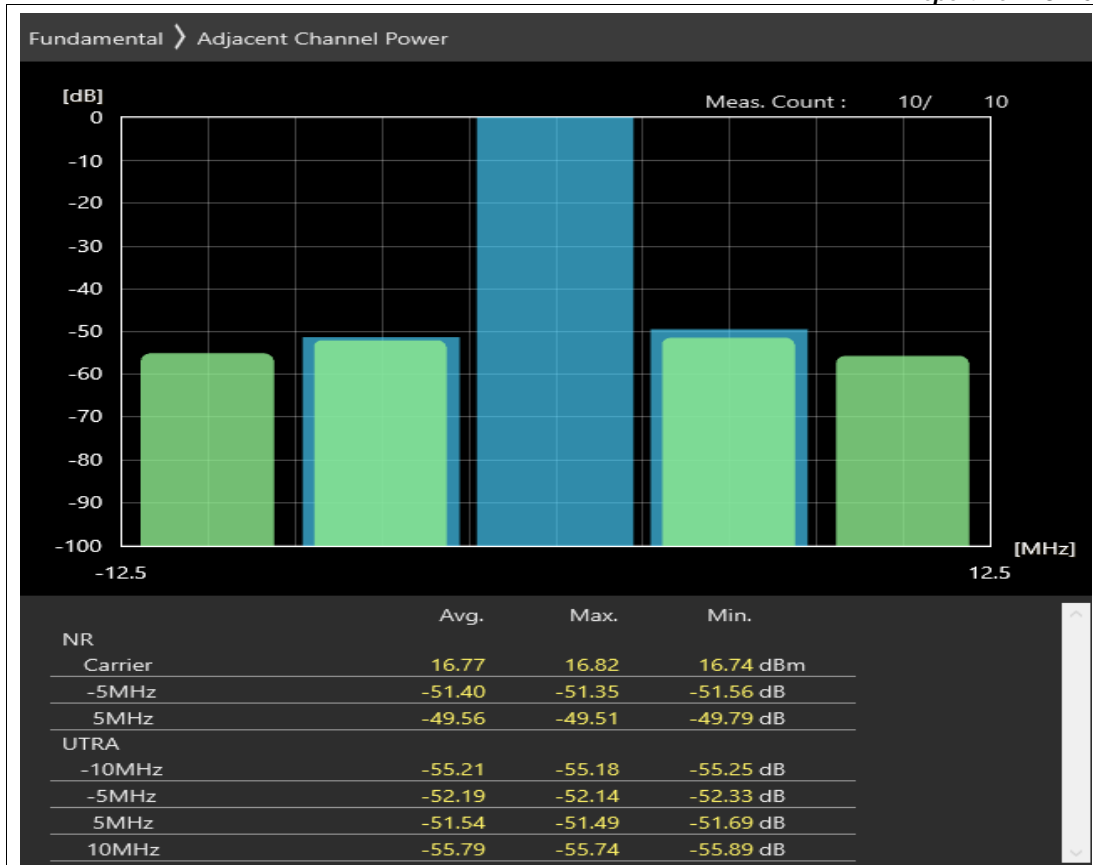
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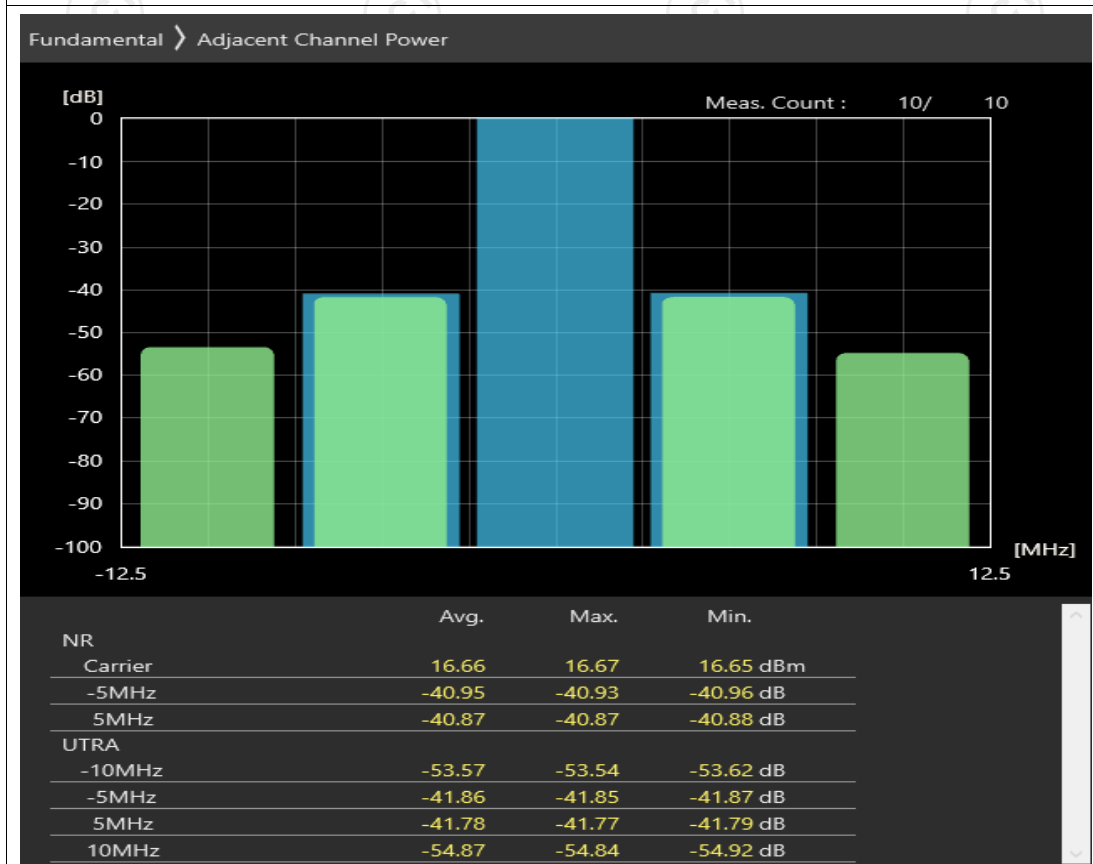
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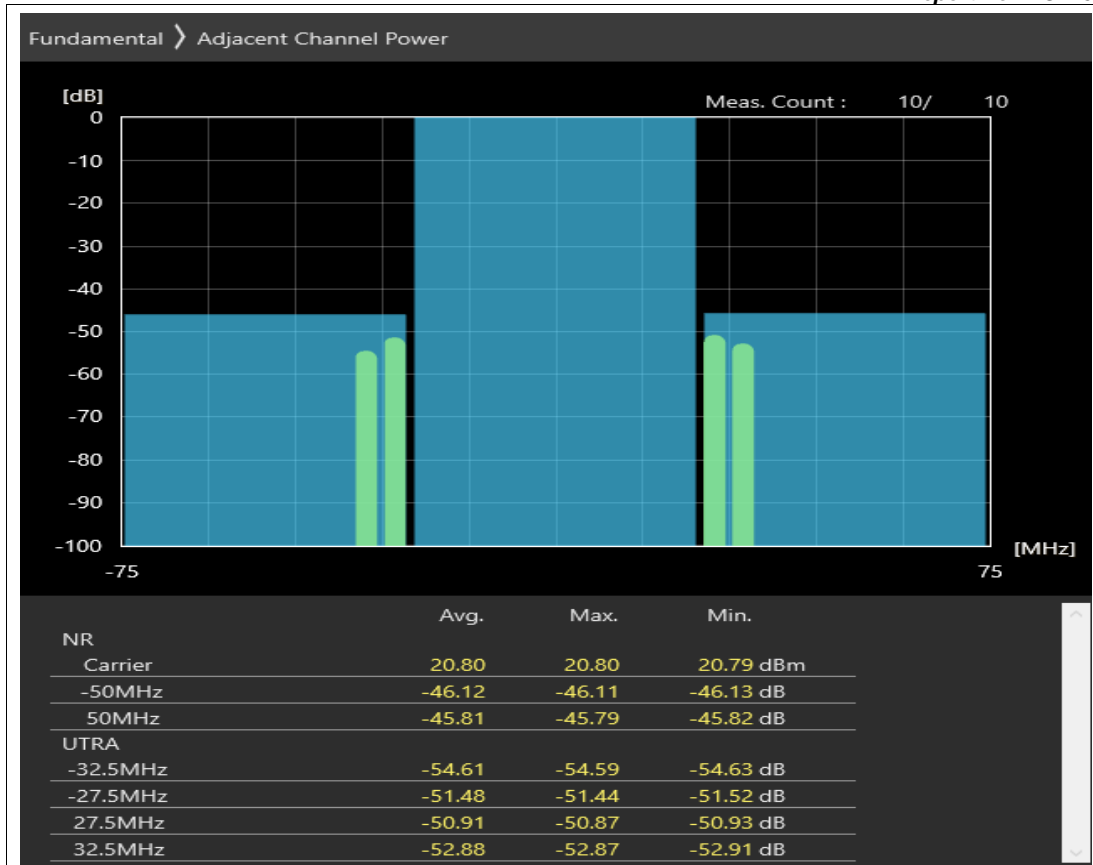
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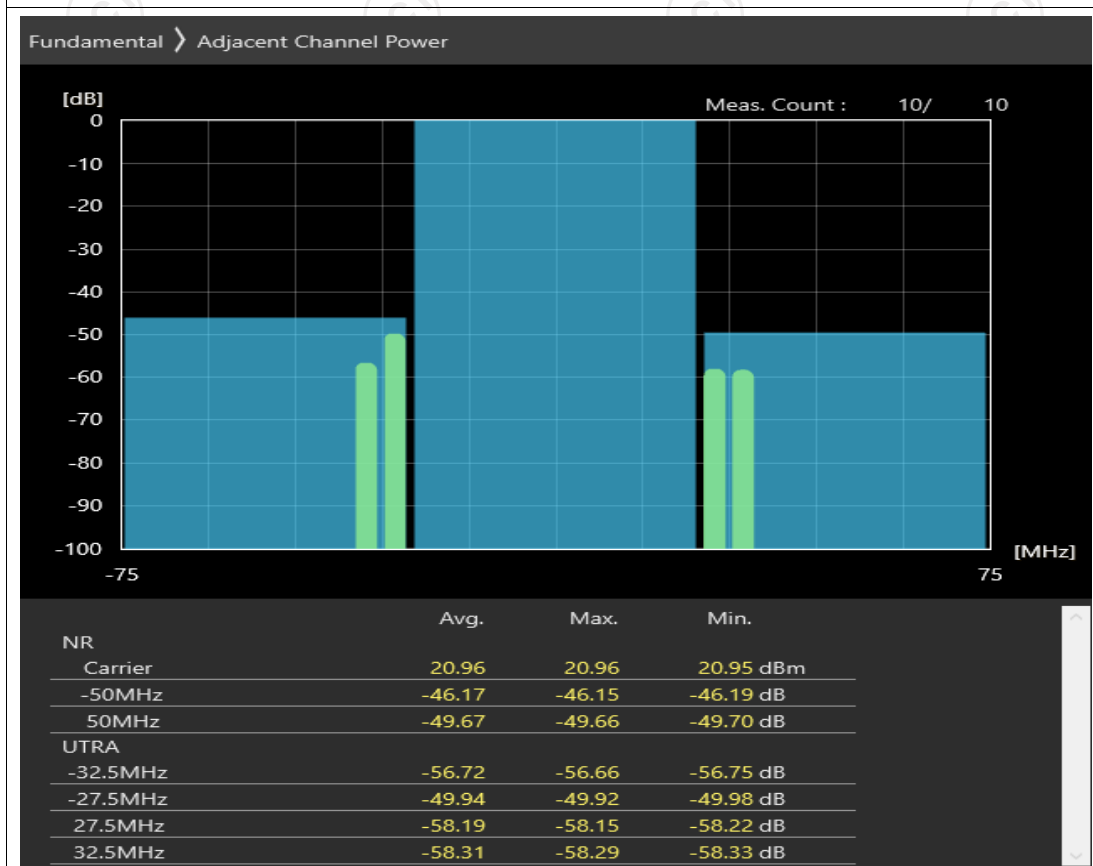
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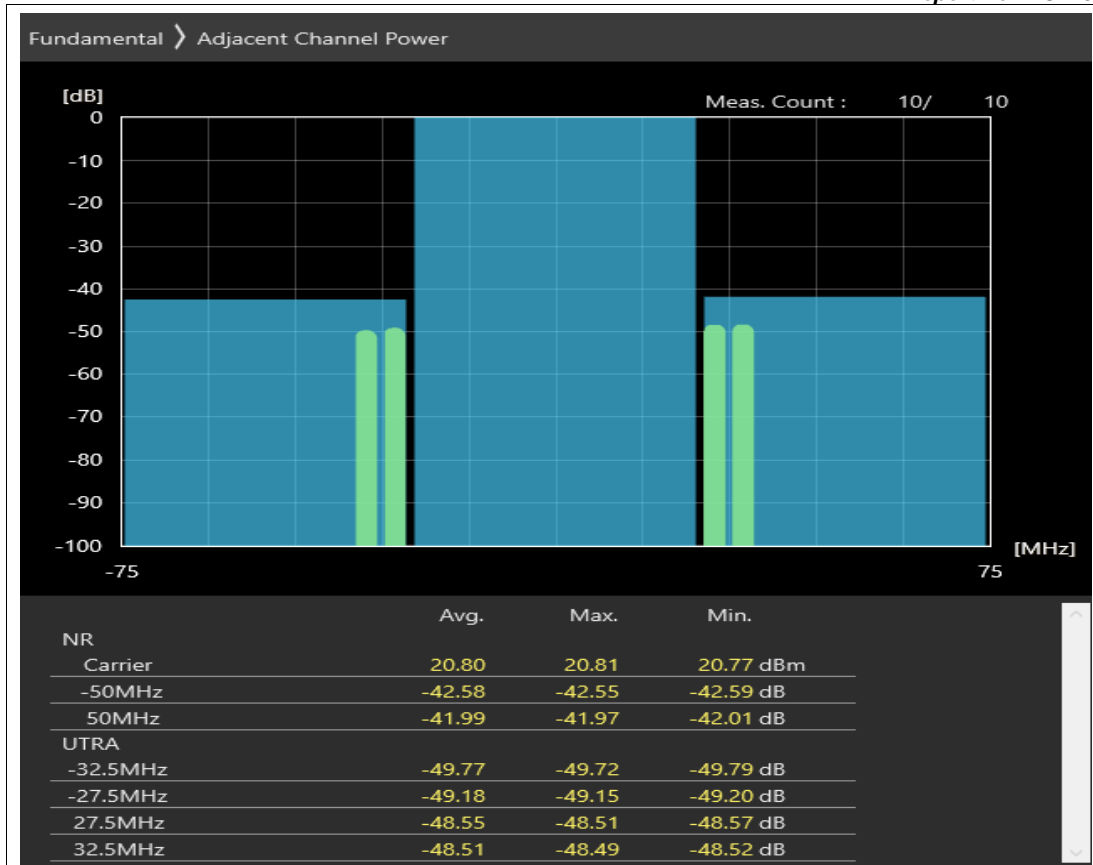
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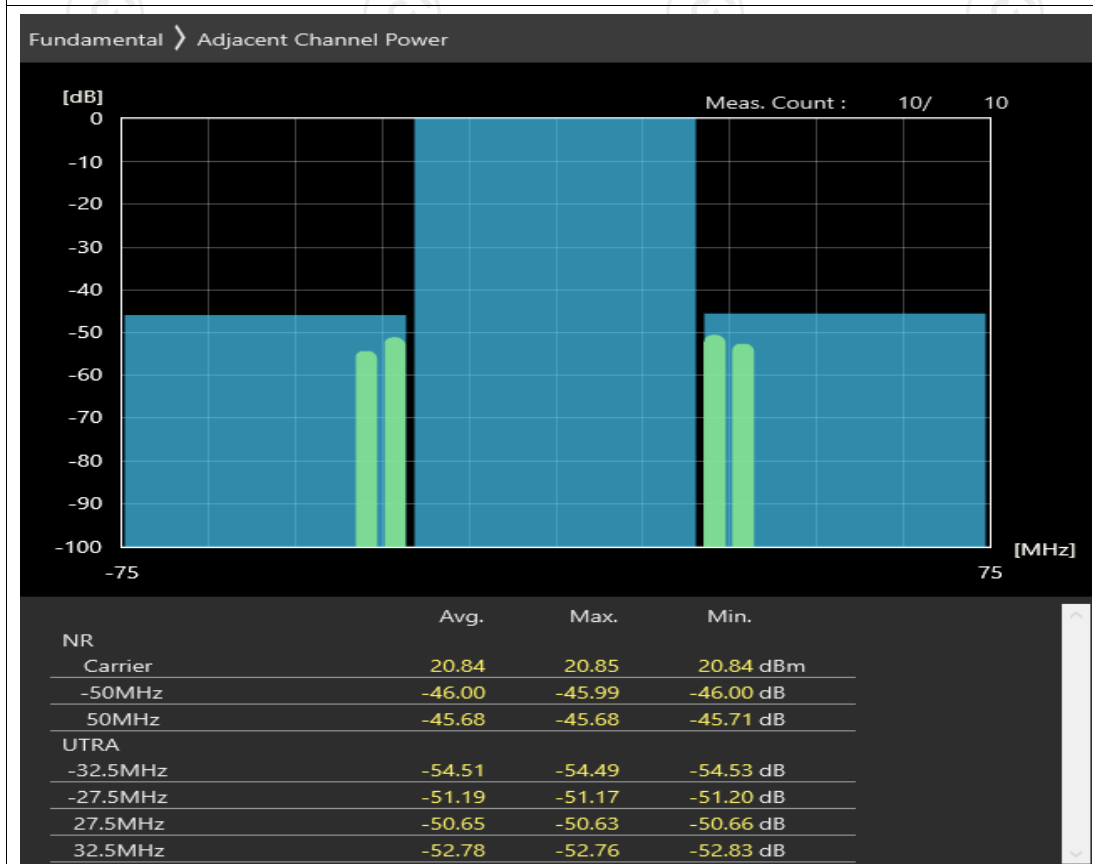
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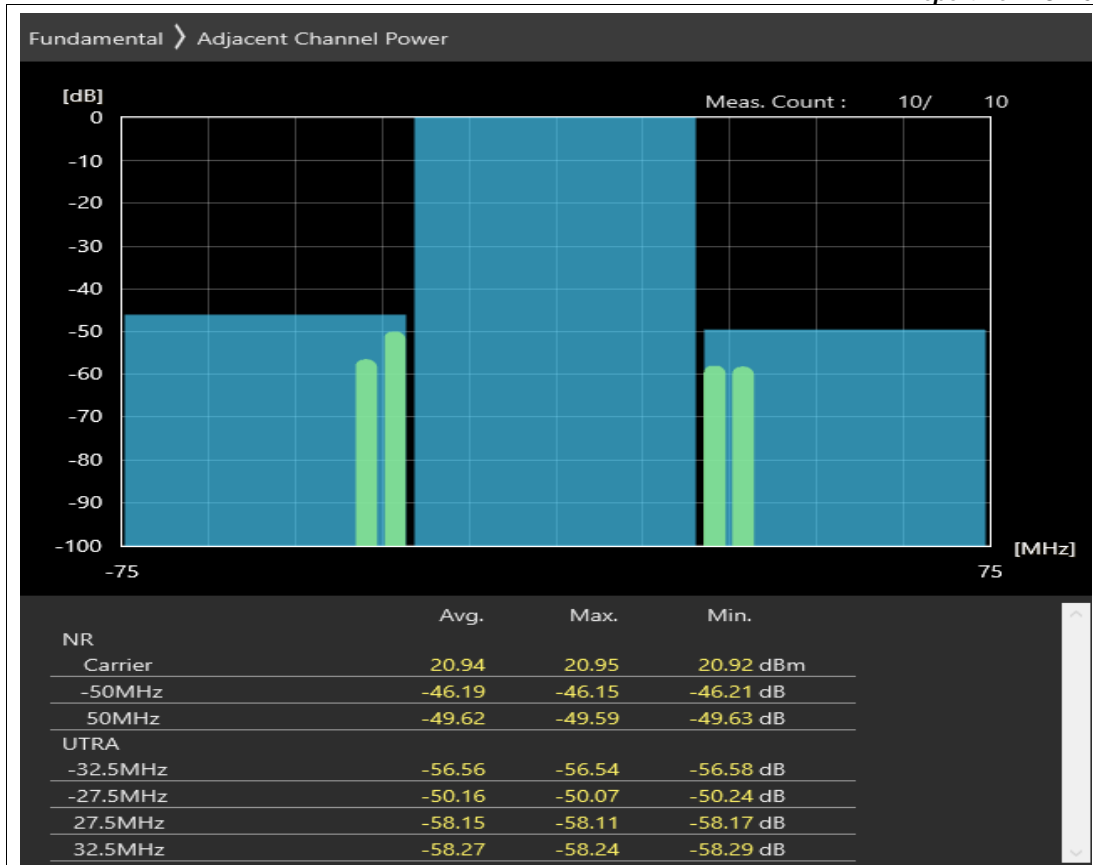
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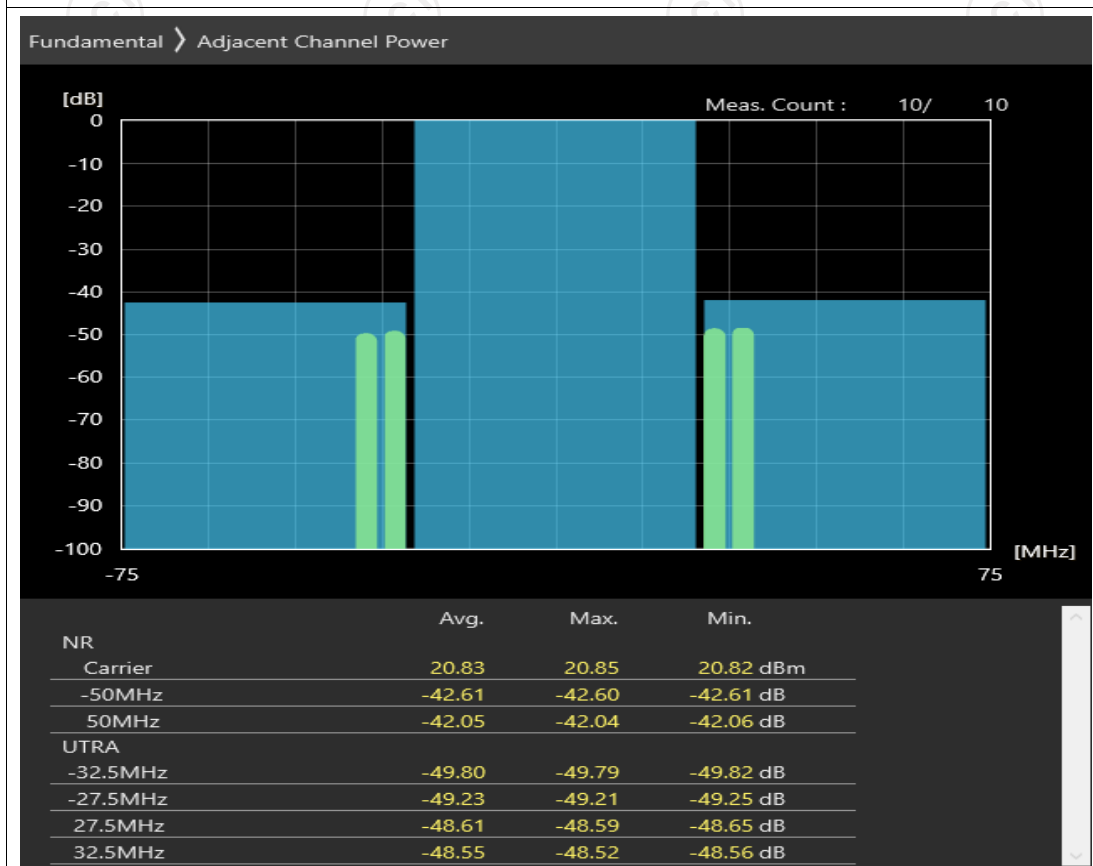
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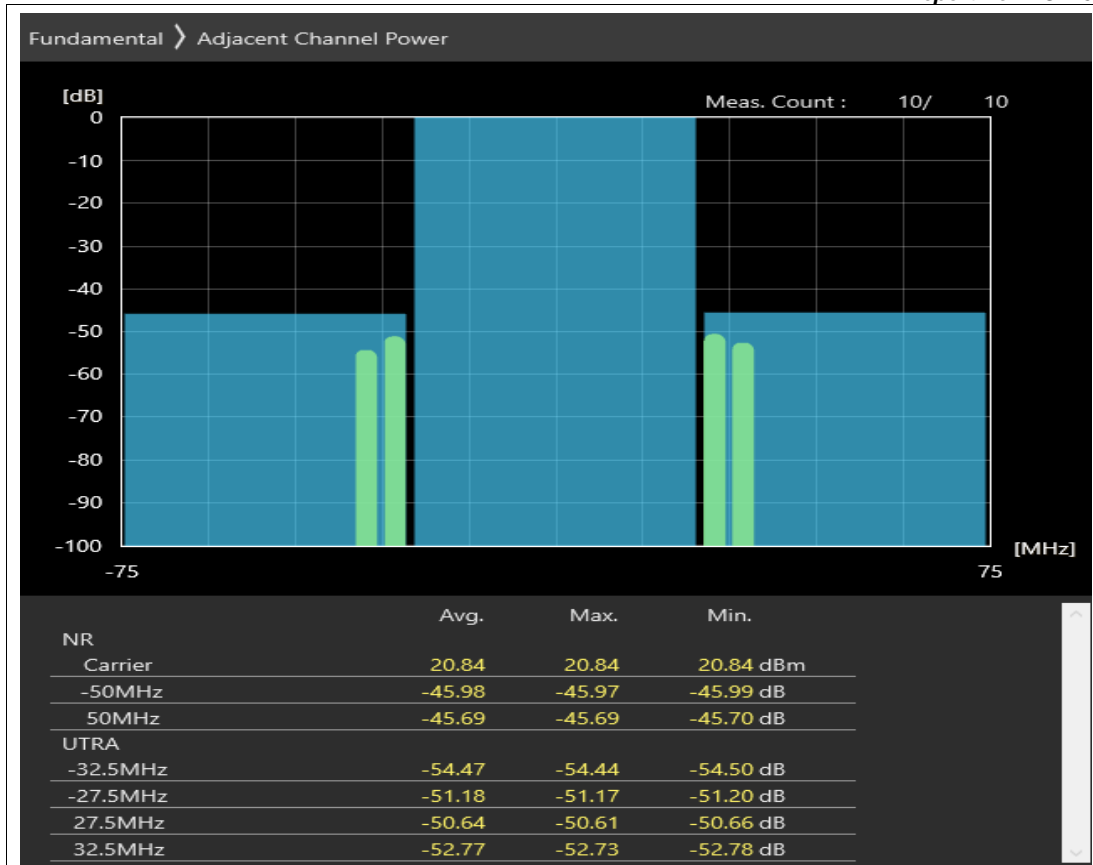
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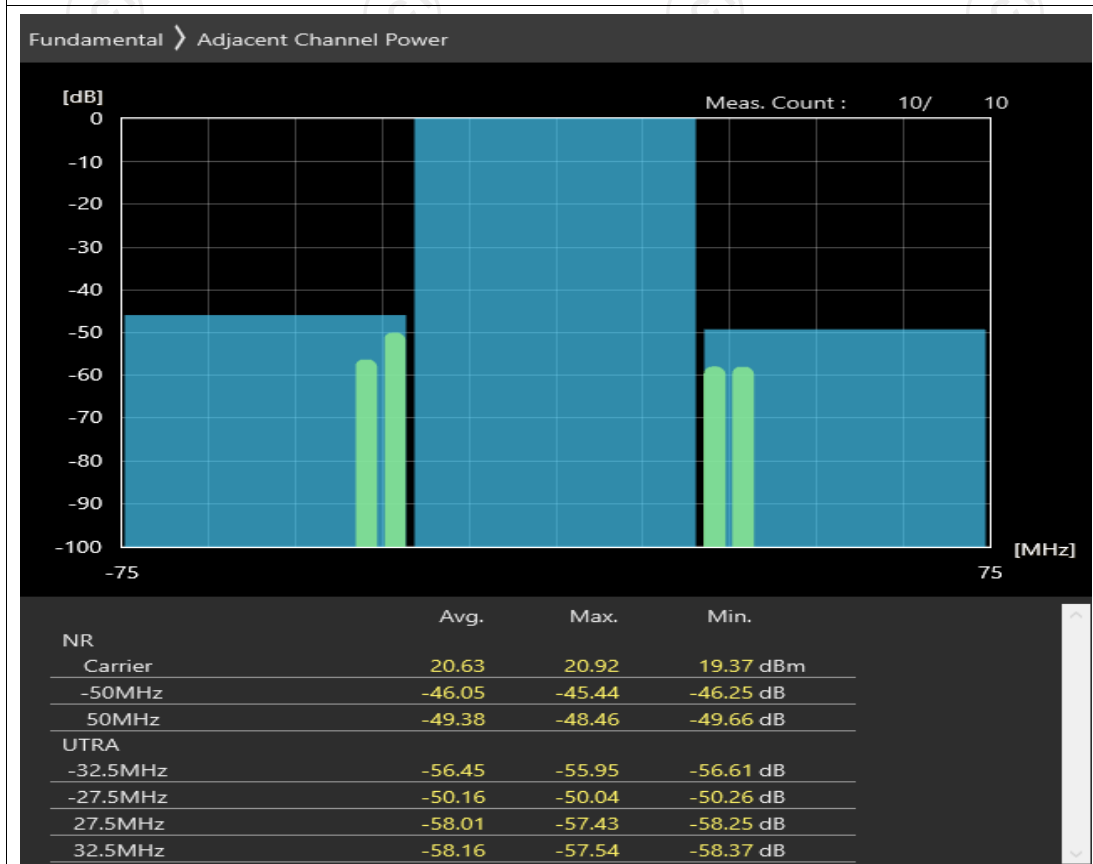
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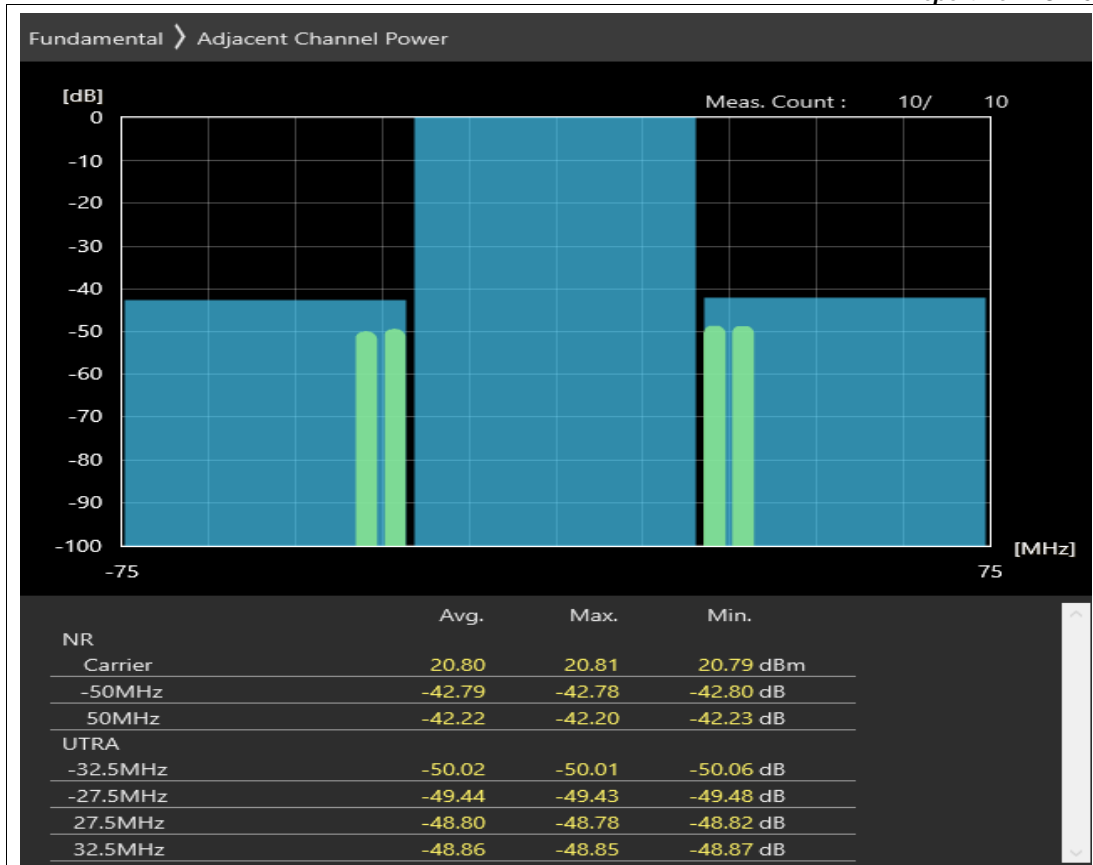
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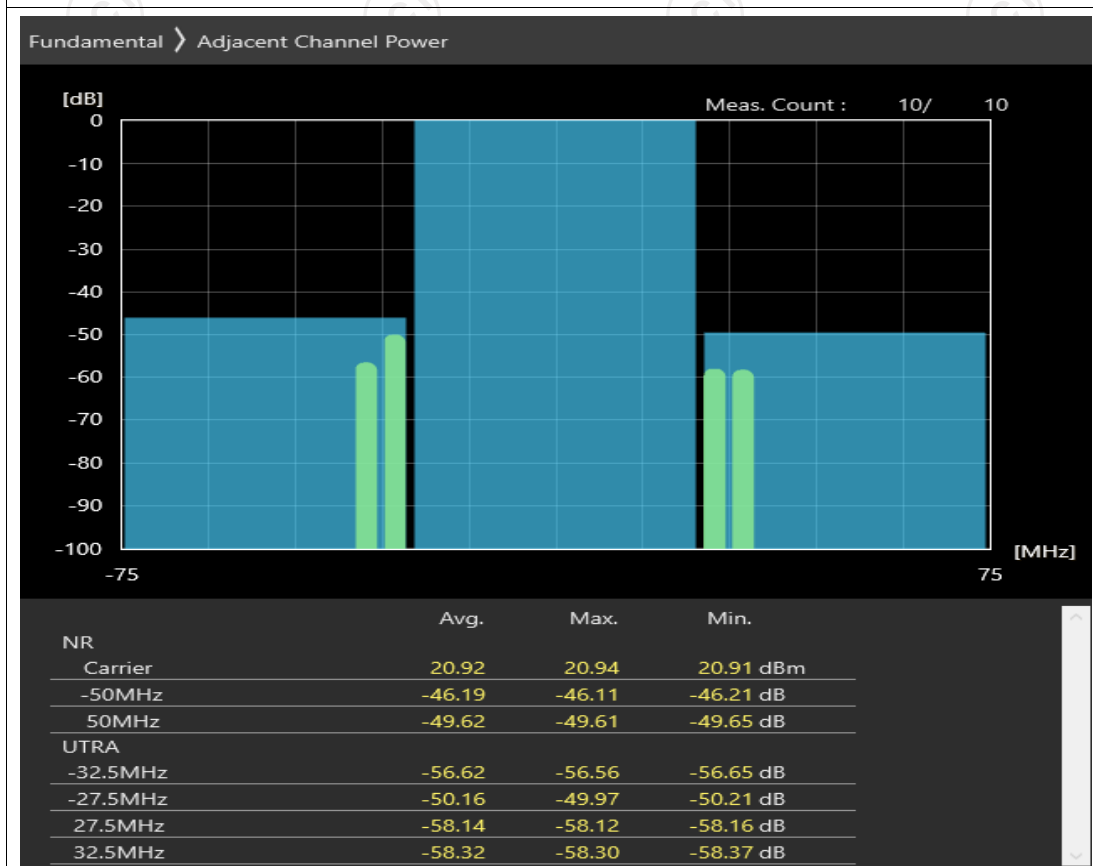
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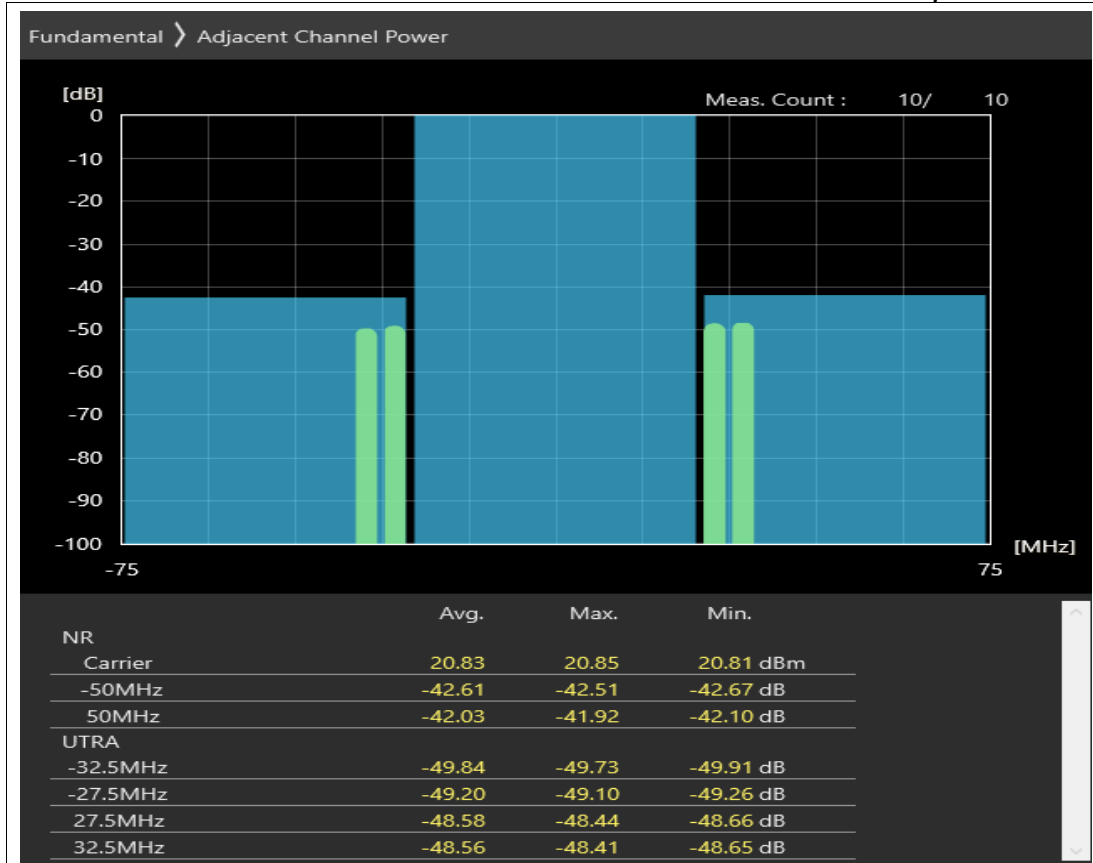
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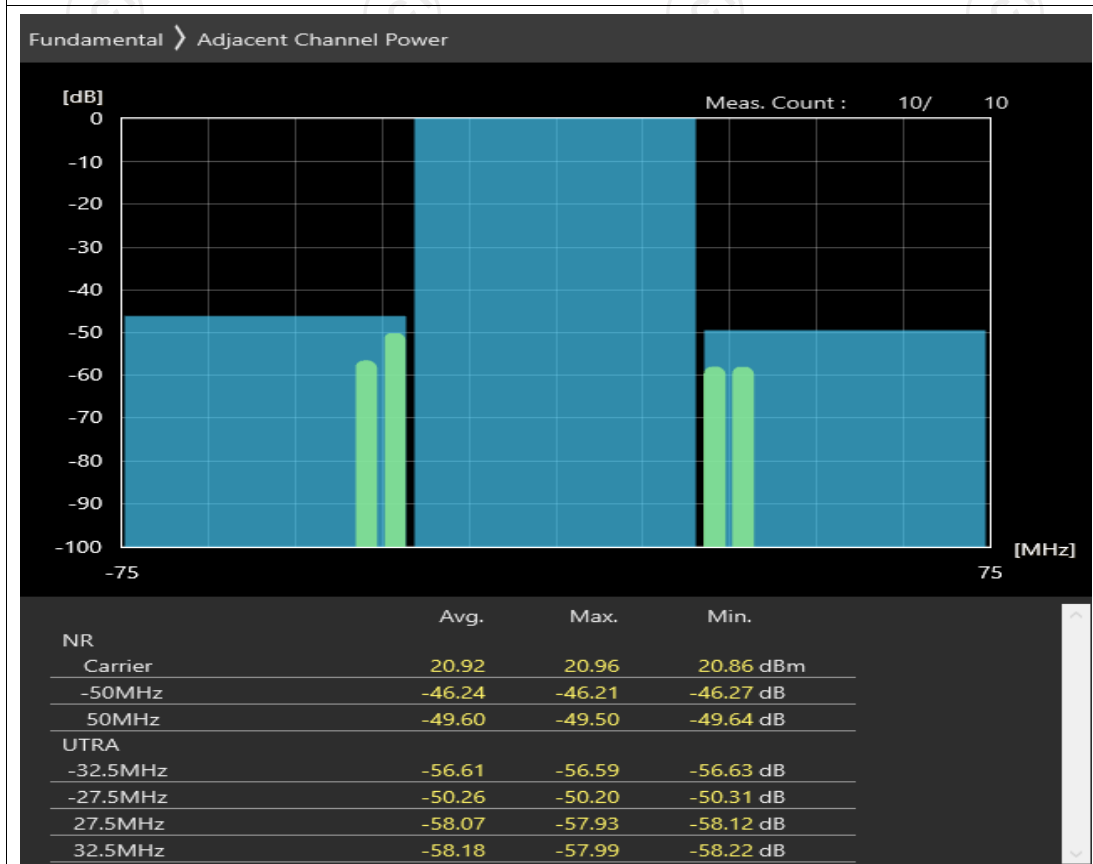
n1 SCS=15kHz DFT_16QAM BW=50MHz Channel=389000 RB=270@0 NVNT



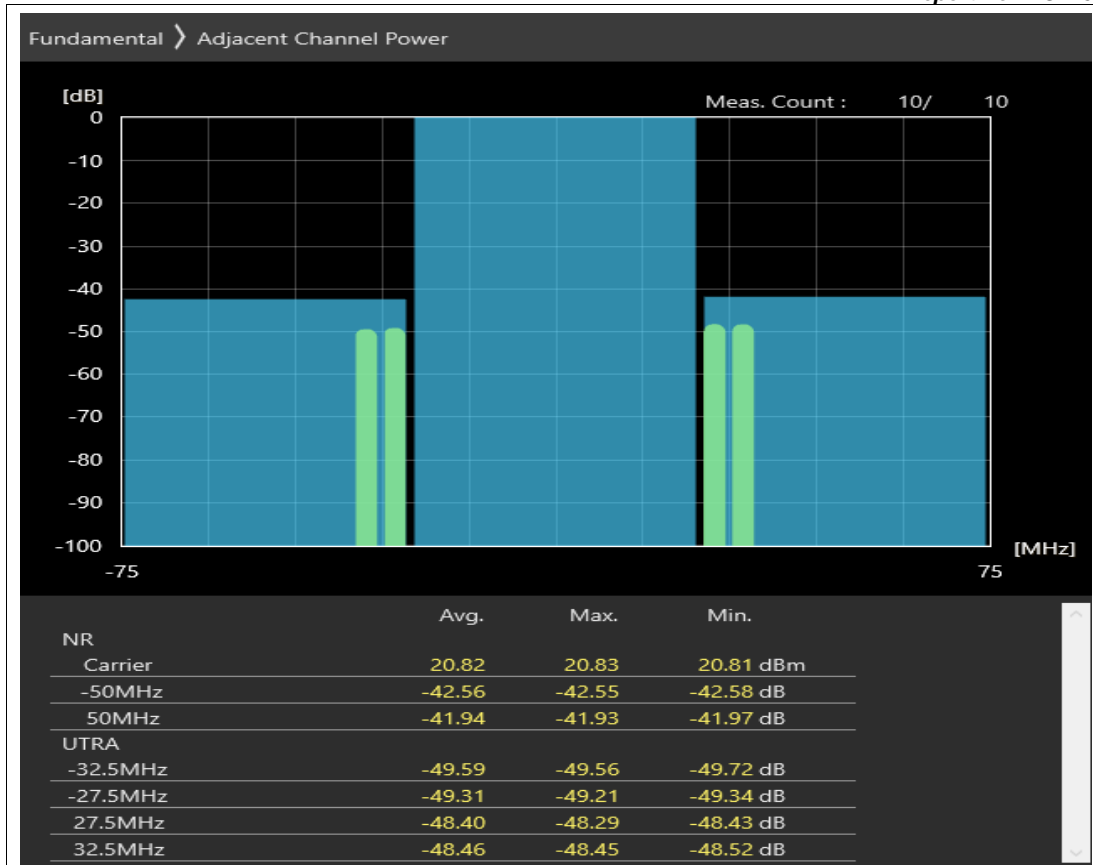
n1 SCS=15kHz DFT_64QAM BW=50MHz Channel=389000 RB=1@0 NVNT



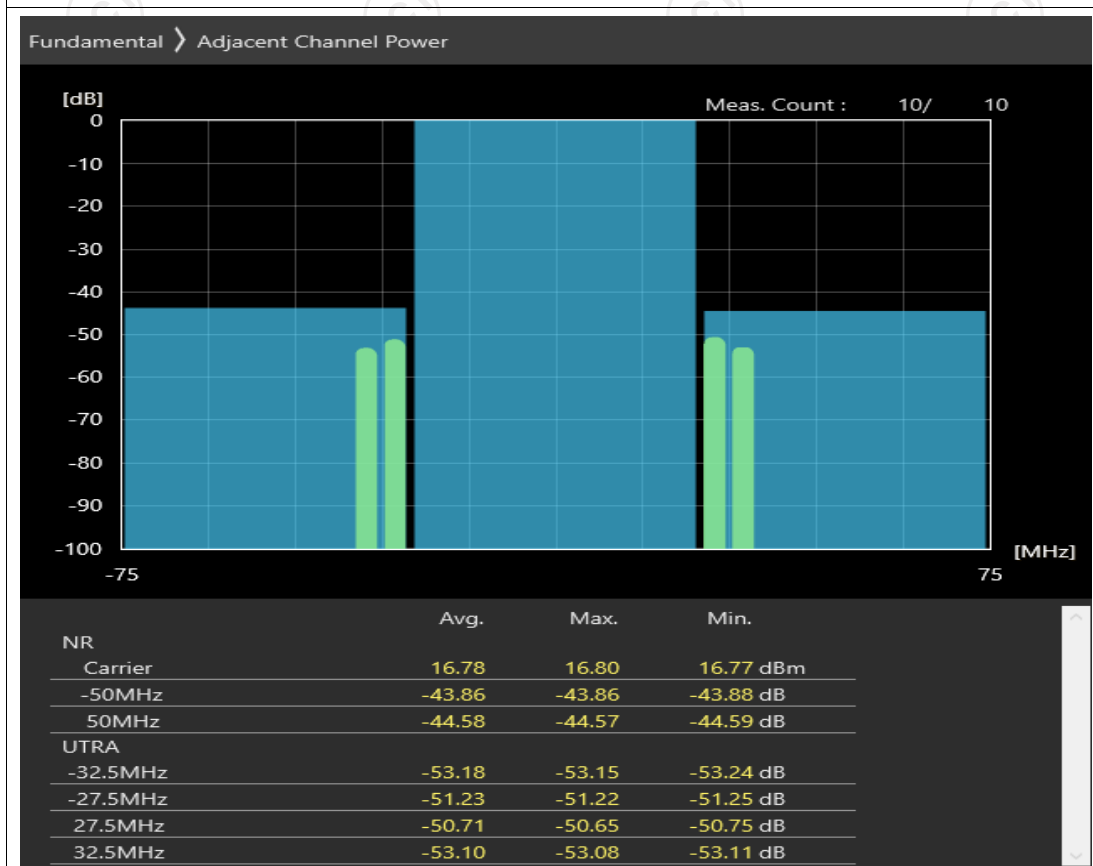
n1 SCS=15kHz DFT_64QAM BW=50MHz Channel=389000 RB=270@0 NVNT



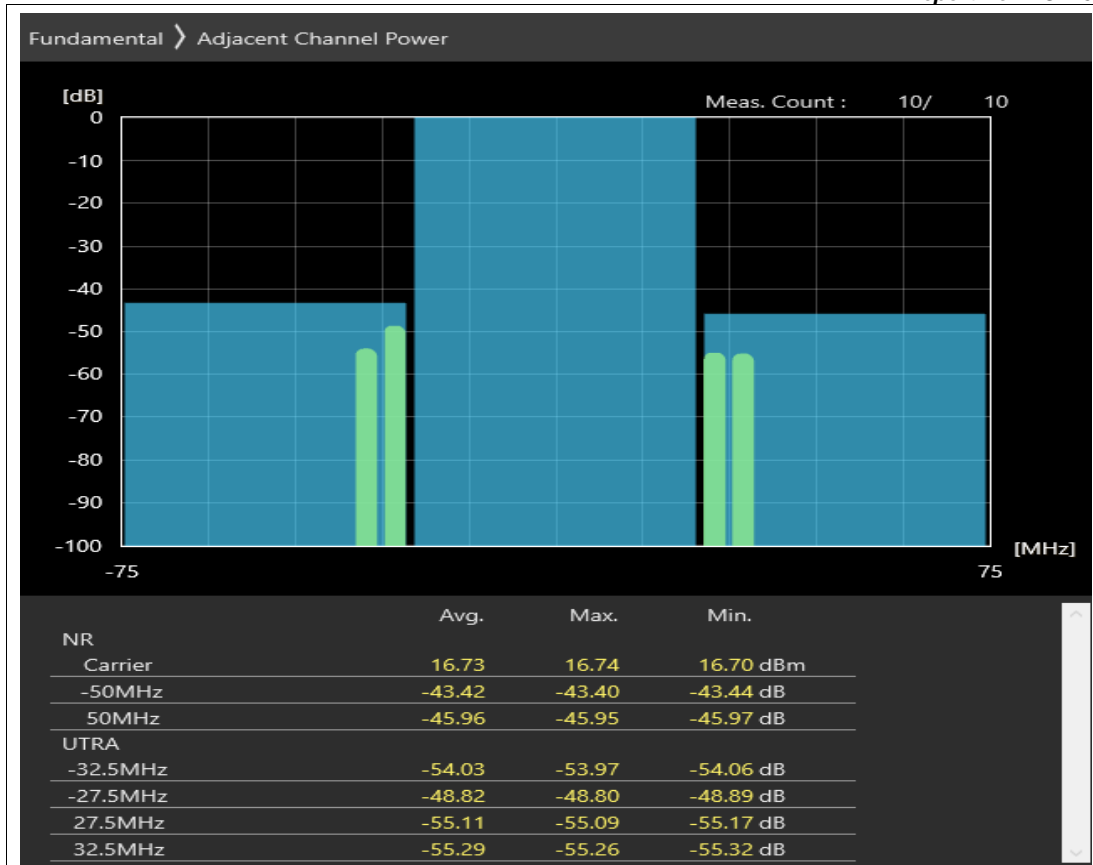
n1 SCS=15kHz DFT_256QAM BW=50MHz Channel=389000 RB=1@0 NVNT



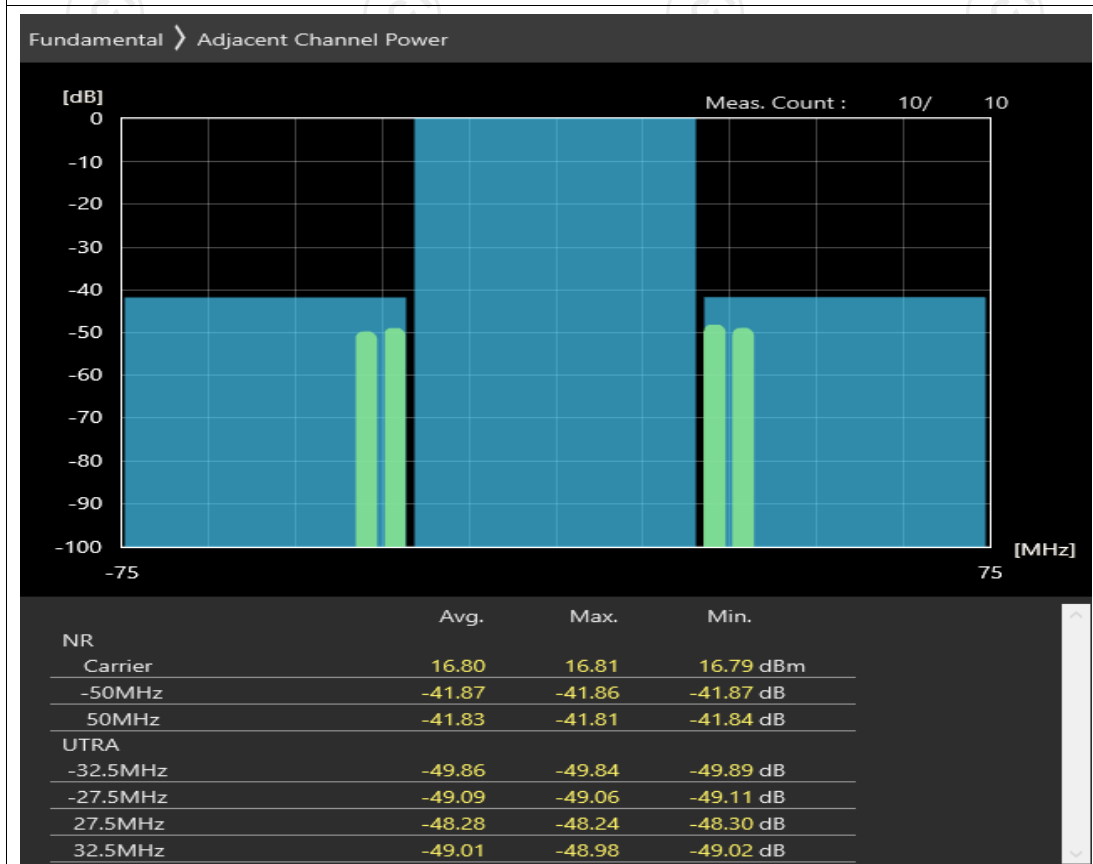
n1 SCS=15kHz DFT_256QAM BW=50MHz Channel=389000 RB=270@0 NVNT



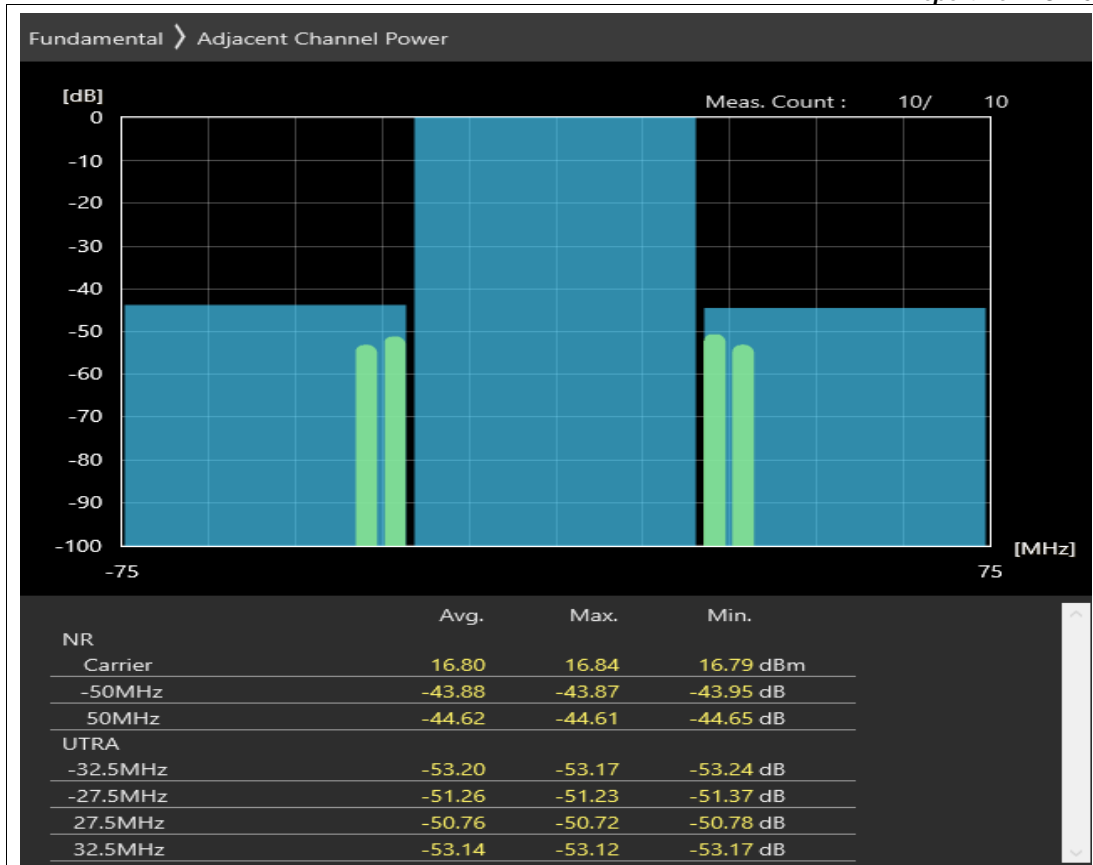
n1 SCS=15kHz CP_QPSK BW=50MHz Channel=389000 RB=135@67 NVNT



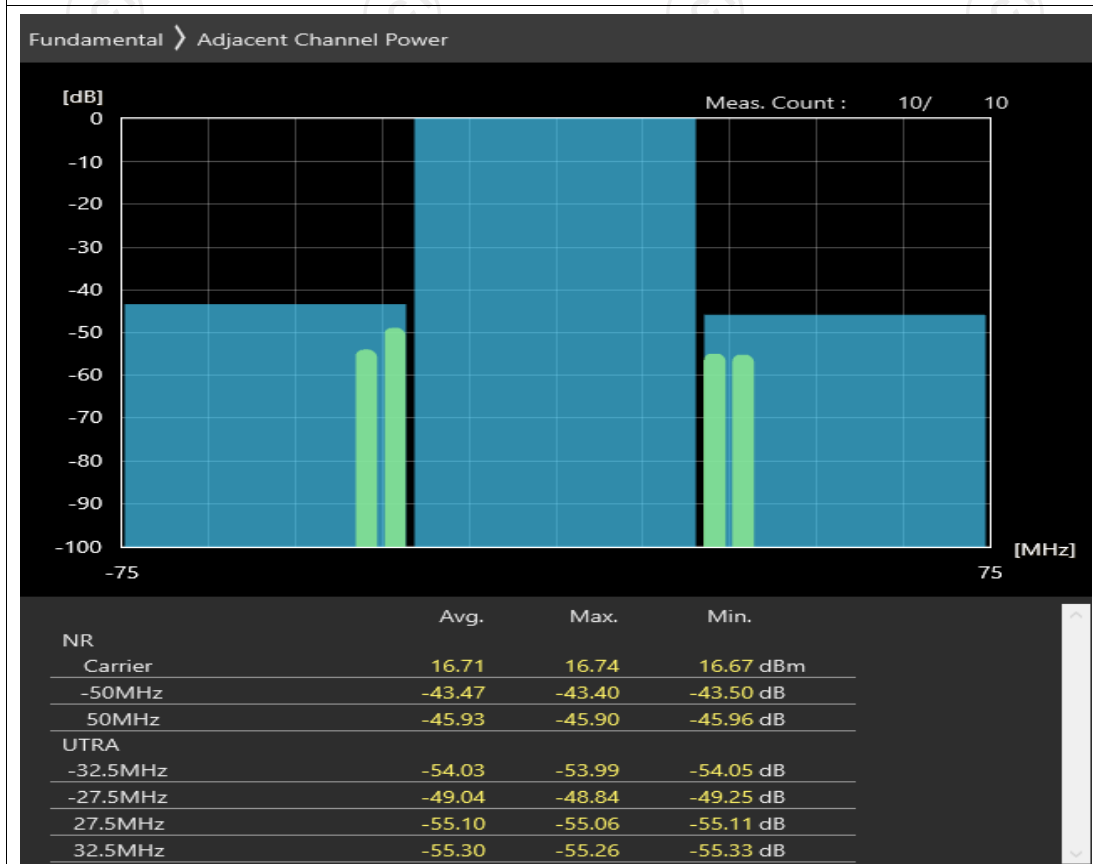
n1 SCS=15kHz CP_QPSK BW=50MHz Channel=389000 RB=1@0 NVNT



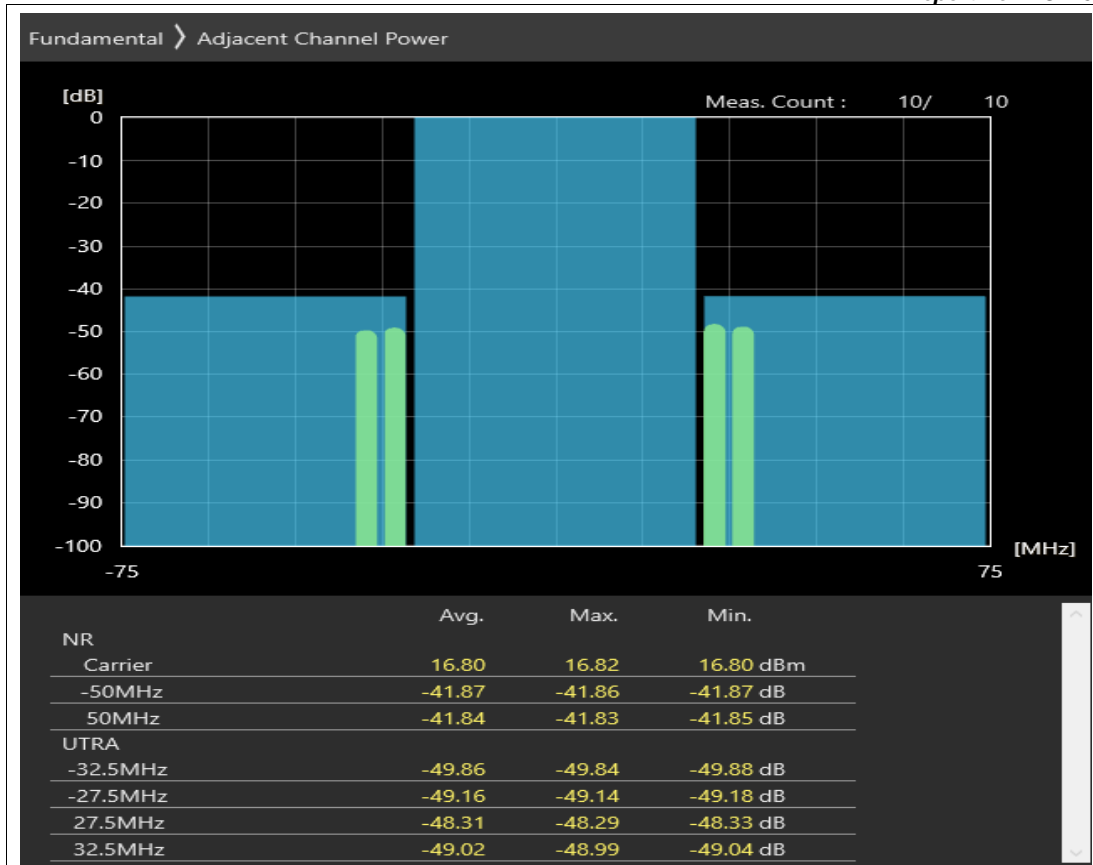
n1 SCS=15kHz CP_QPSK BW=50MHz Channel=389000 RB=270@0 NVNT



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



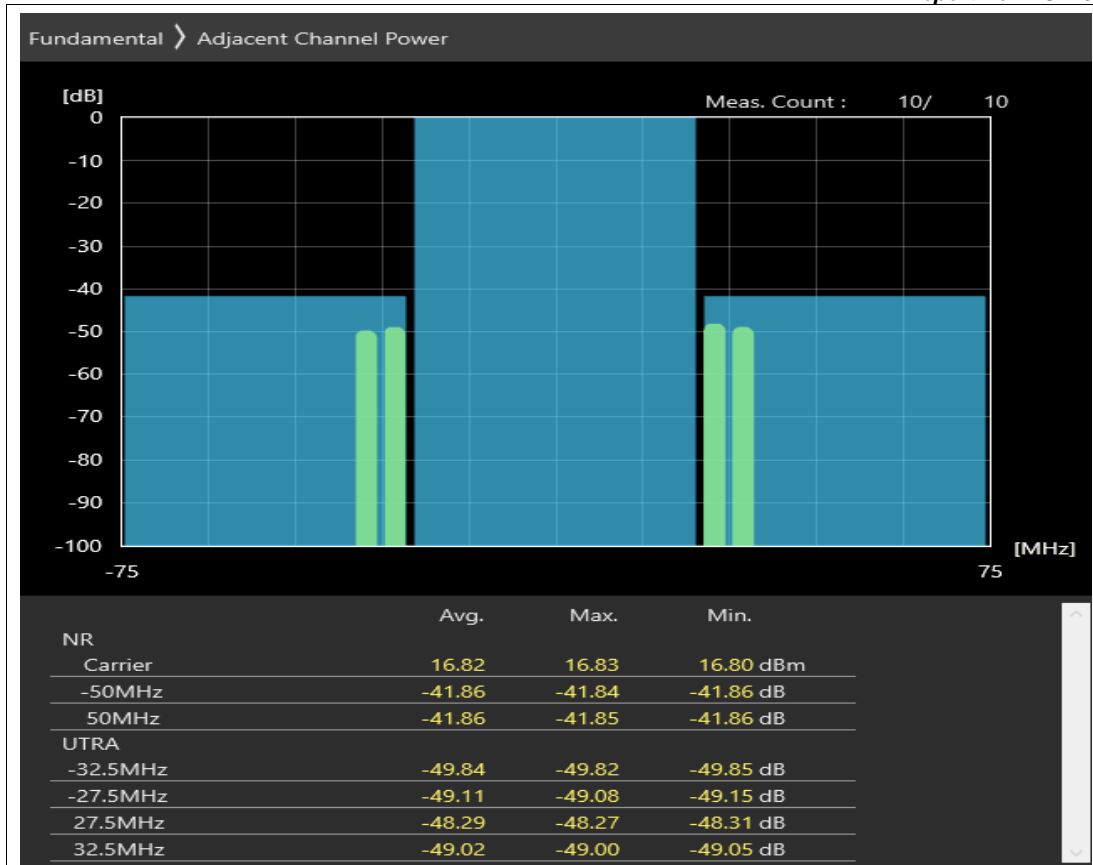
n1 SCS=15kHz CP_16QAM BW=50MHz Channel=389000 RB=1@0 NVNT



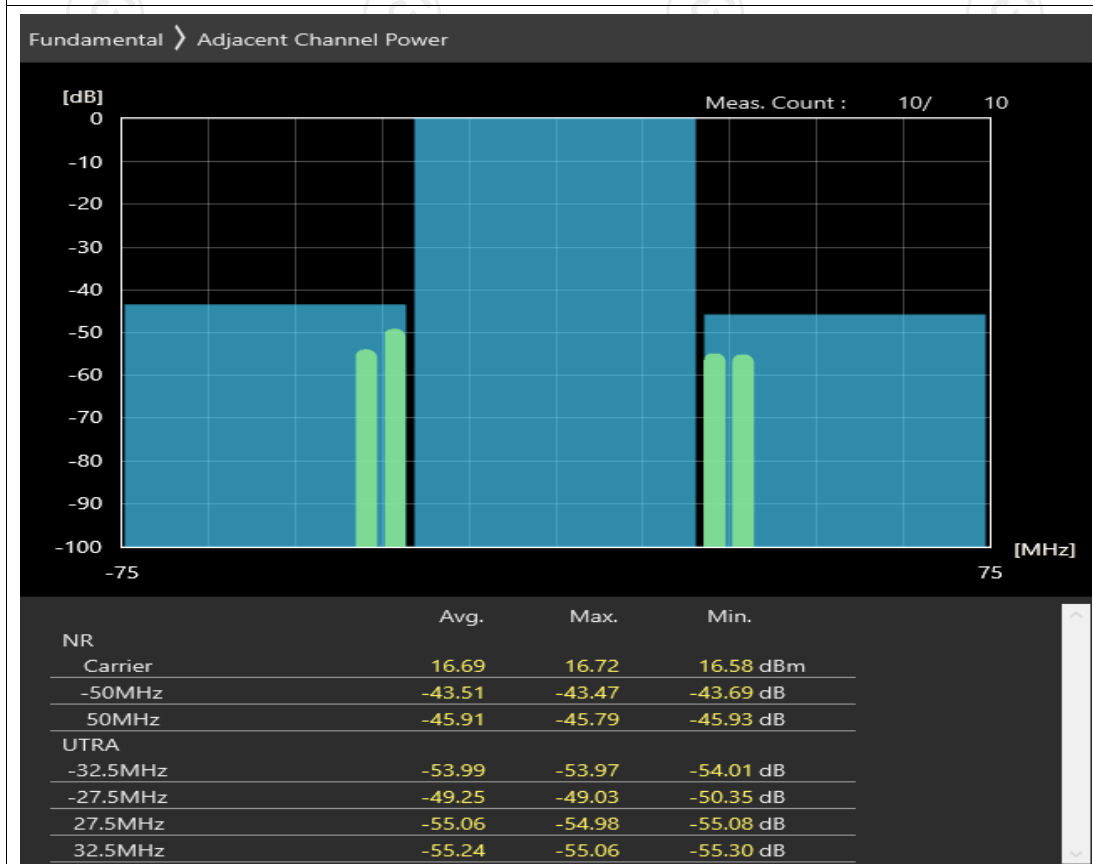
n1 SCS=15kHz CP_16QAM BW=50MHz Channel=389000 RB=270@0 NVNT



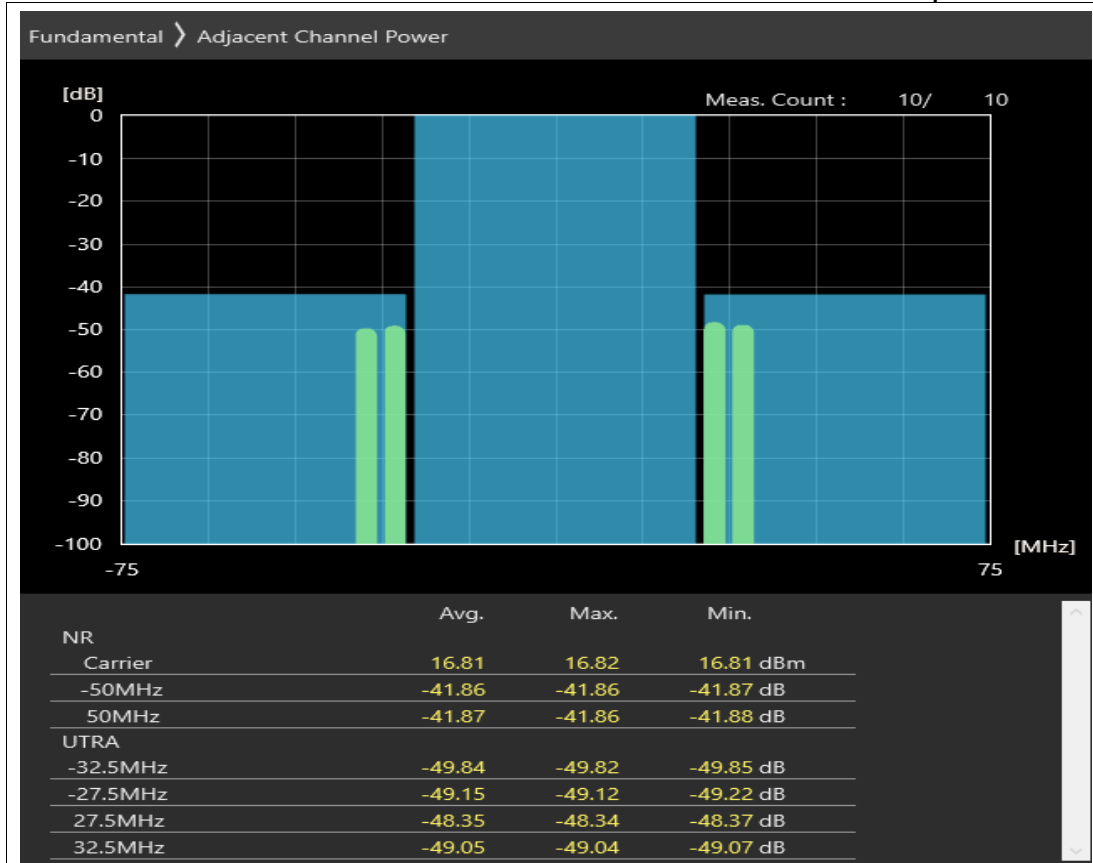
n1 SCS=15kHz CP_64QAM BW=50MHz Channel=389000 RB=1@0 NVNT



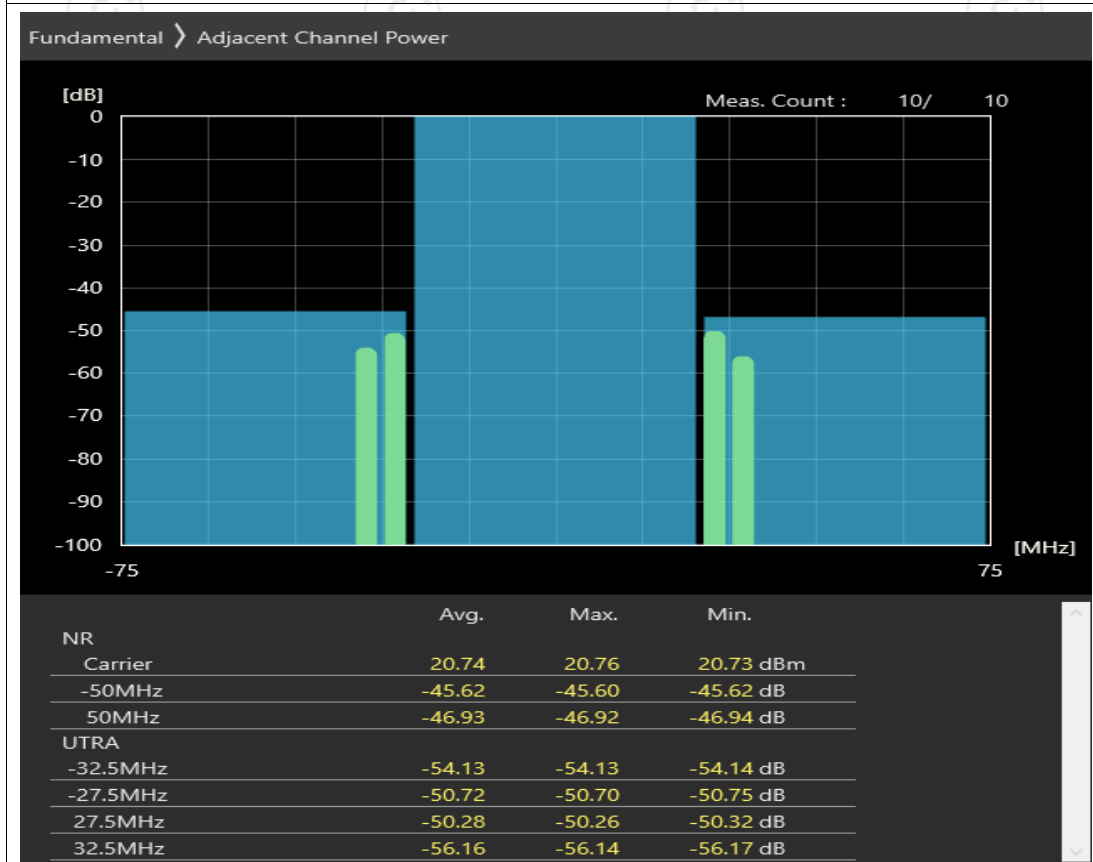
n1 SCS=15kHz CP_64QAM BW=50MHz Channel=389000 RB=270@0 NVNT



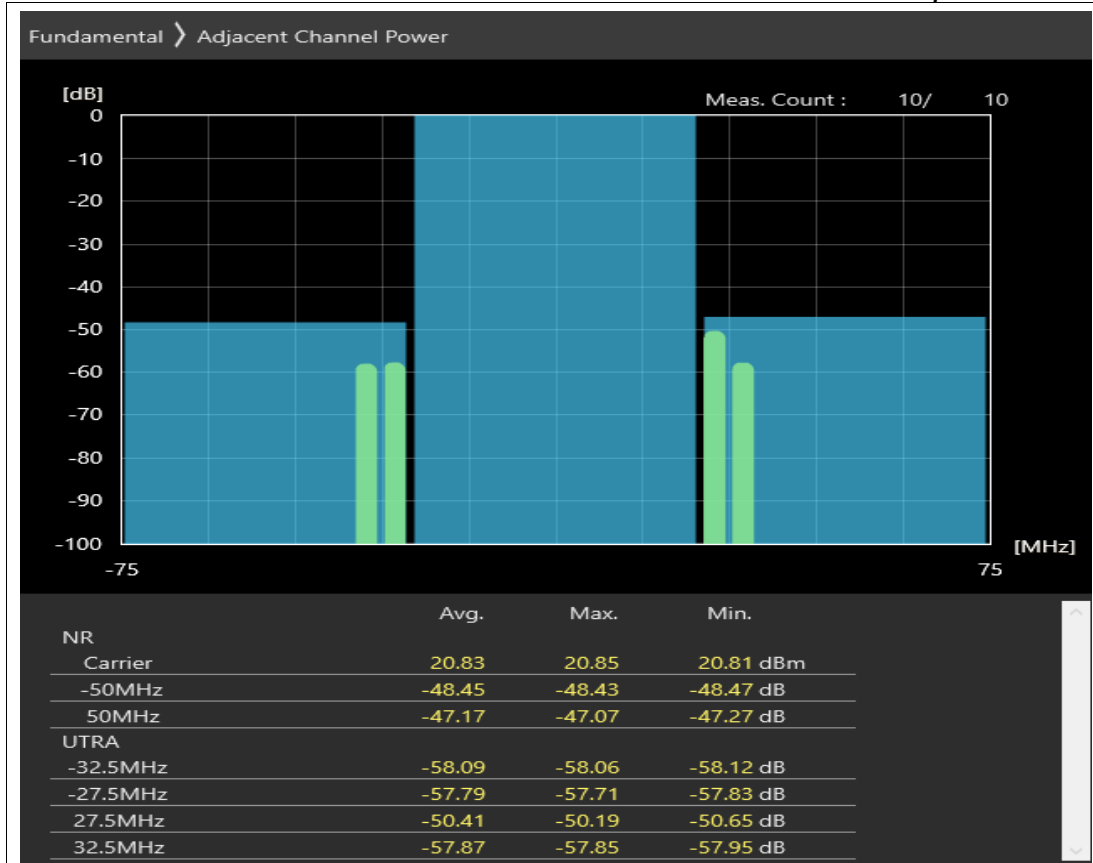
n1 SCS=15kHz CP_256QAM BW=50MHz Channel=389000 RB=1@0 NVNT



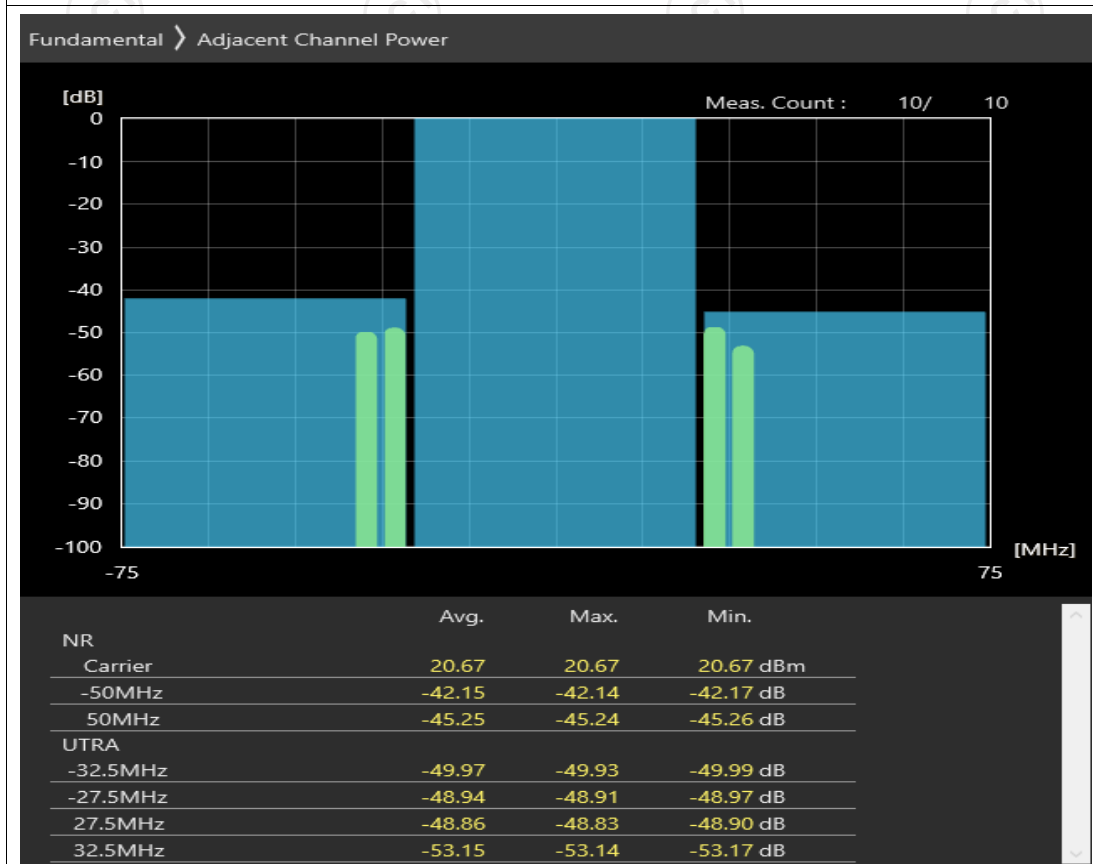
n1 SCS=15kHz CP_256QAM BW=50MHz Channel=389000 RB=270@0 NVNT



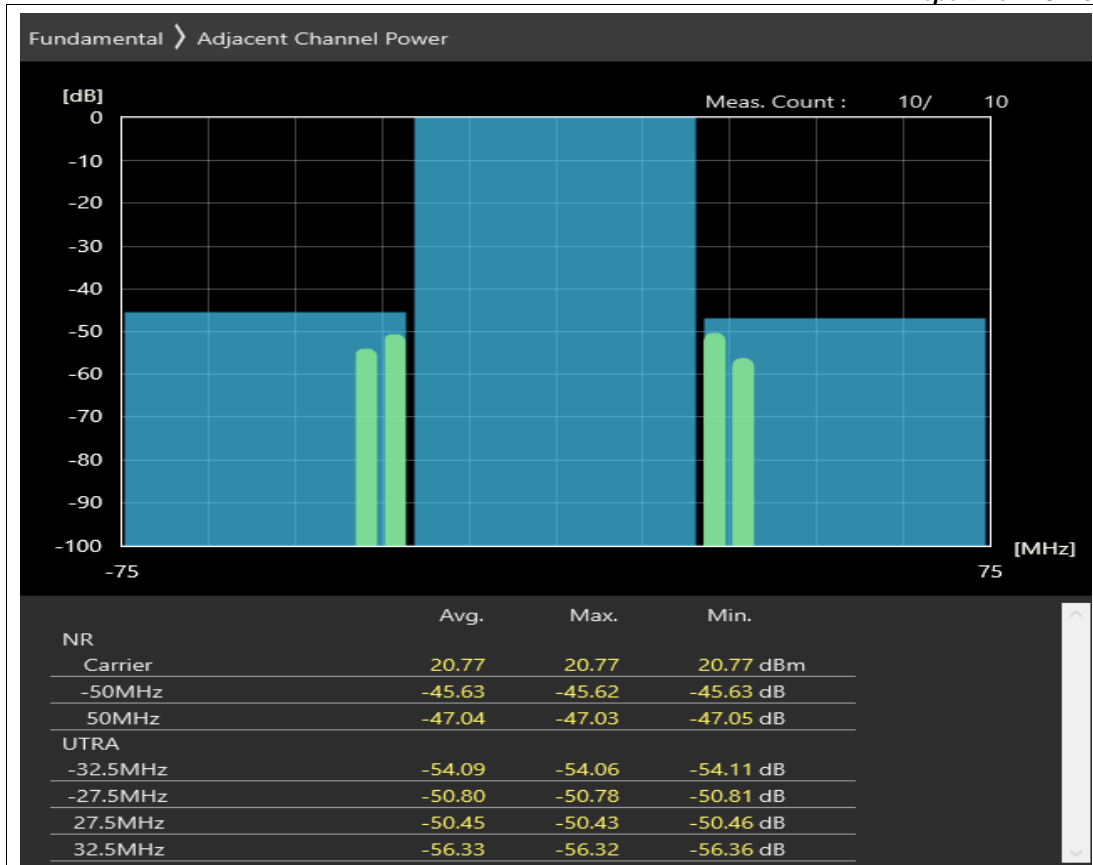
n1 SCS=15kHz DFT_BPSK BW=50MHz Channel=391000 RB=135@67 NVNT



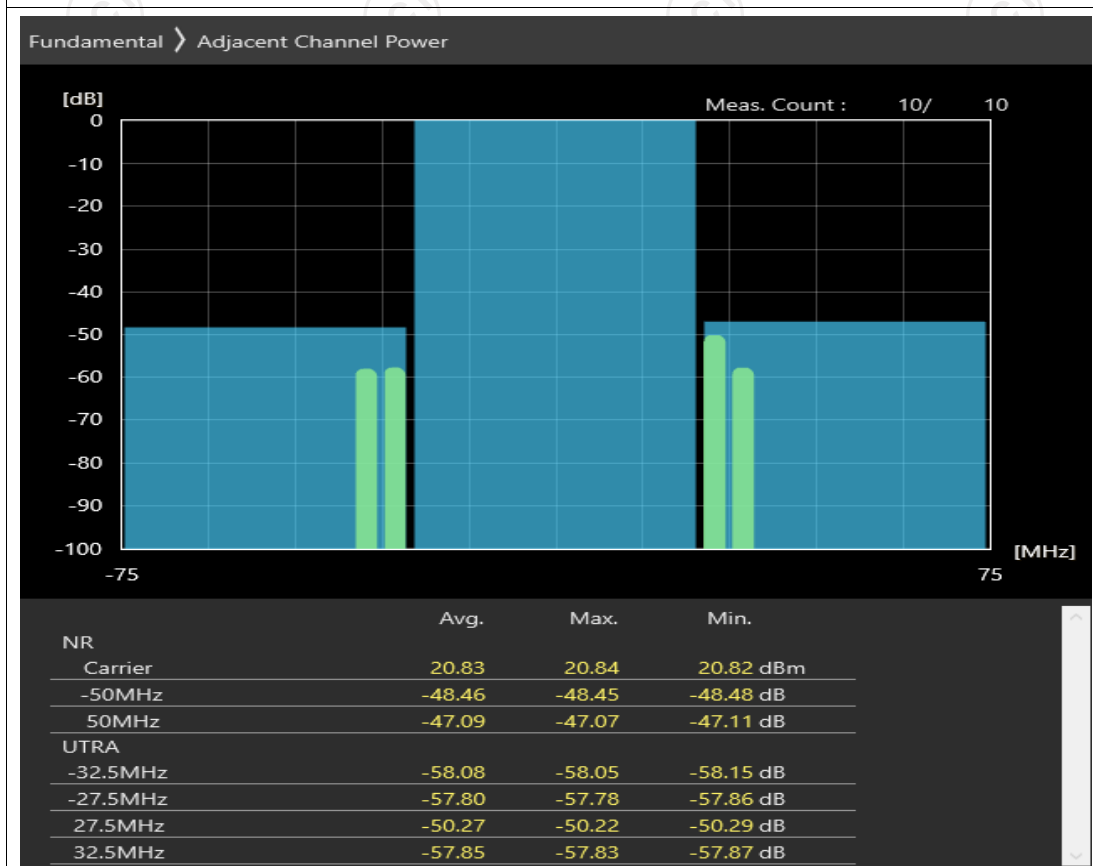
n1 SCS=15kHz DFT_BPSK BW=50MHz Channel=391000 RB=1 @269 NVNT



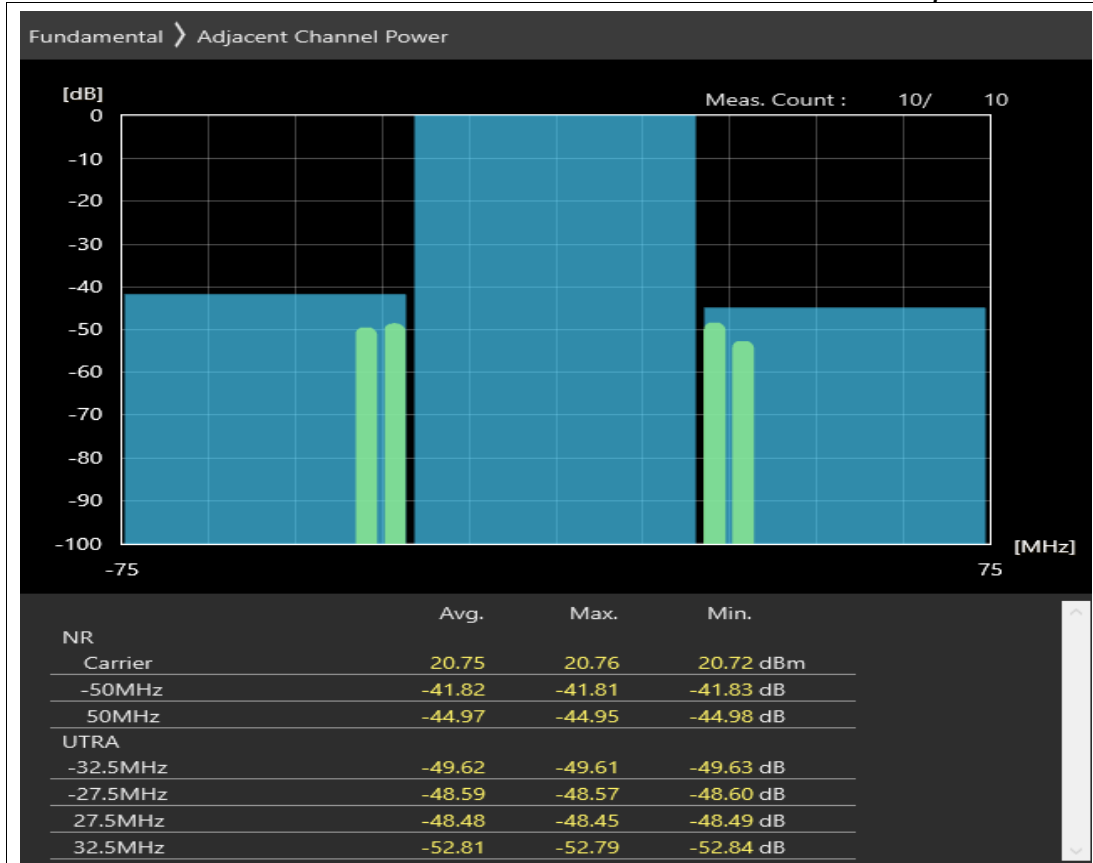
n1 SCS=15kHz DFT_BPSK BW=50MHz Channel=391000 RB=270 @0 NVNT



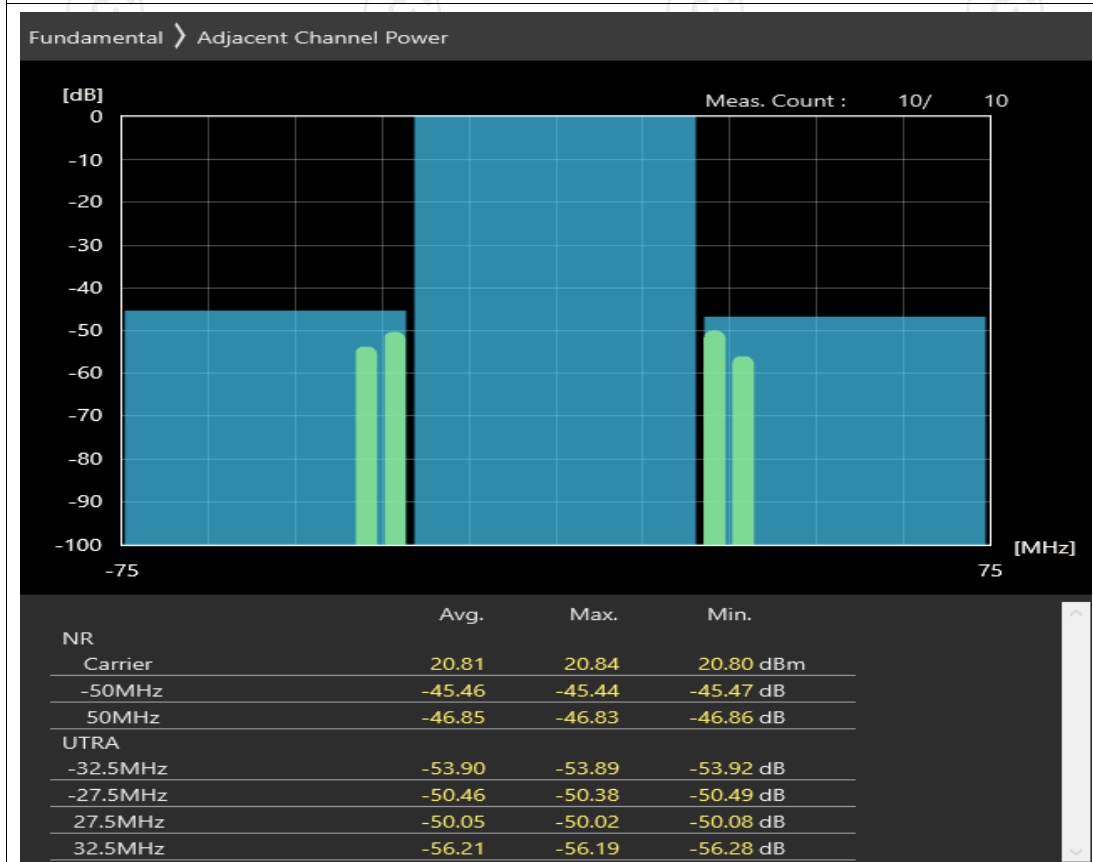
n1 SCS=15kHz DFT_QPSK BW=50MHz Channel=391000 RB=135@67 NVNT



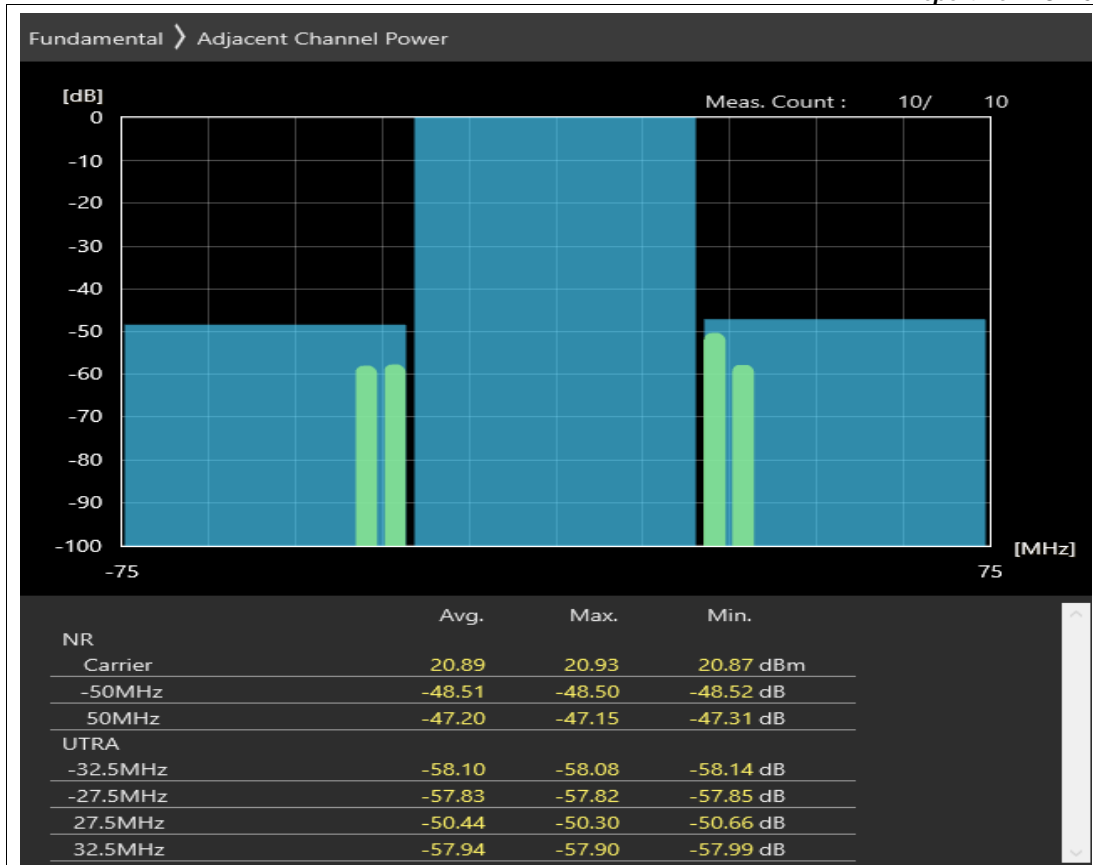
n1 SCS=15kHz DFT_QPSK BW=50MHz Channel=391000 RB=1@269 NVNT



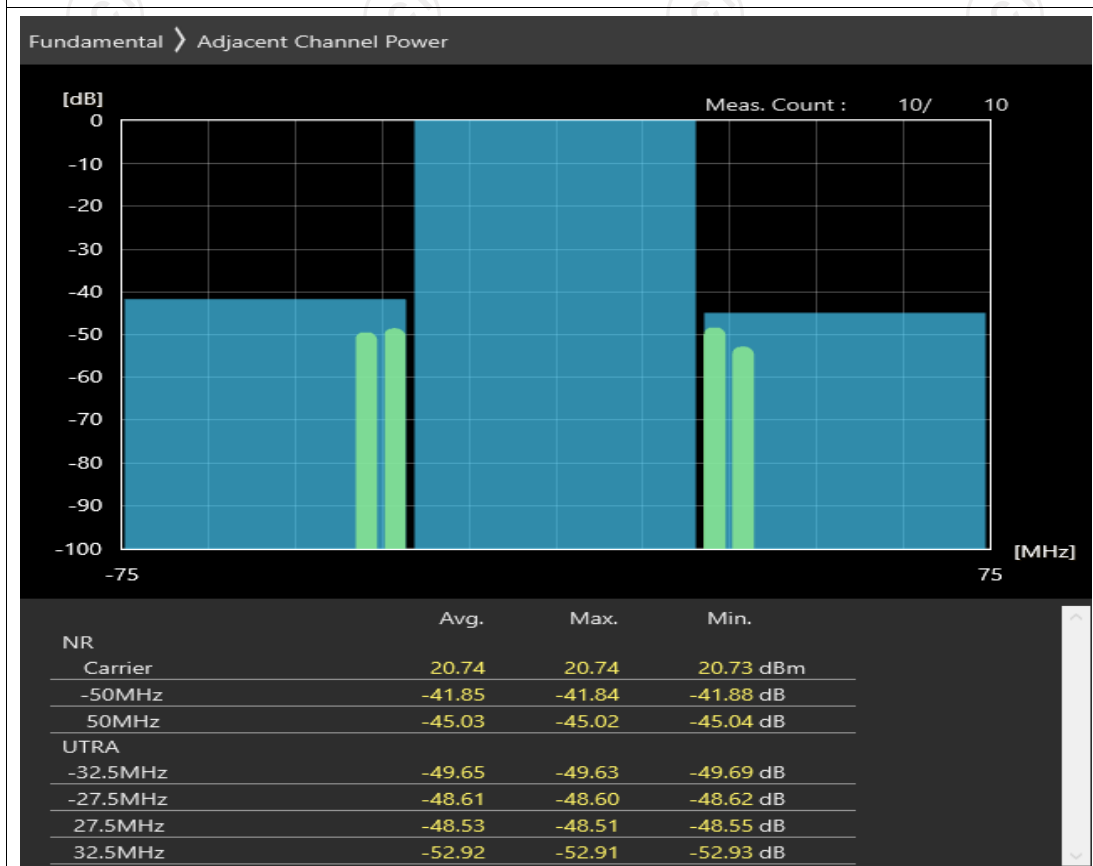
n1 SCS=15kHz DFT_QPSK BW=50MHz Channel=391000 RB=270@0 NVNT



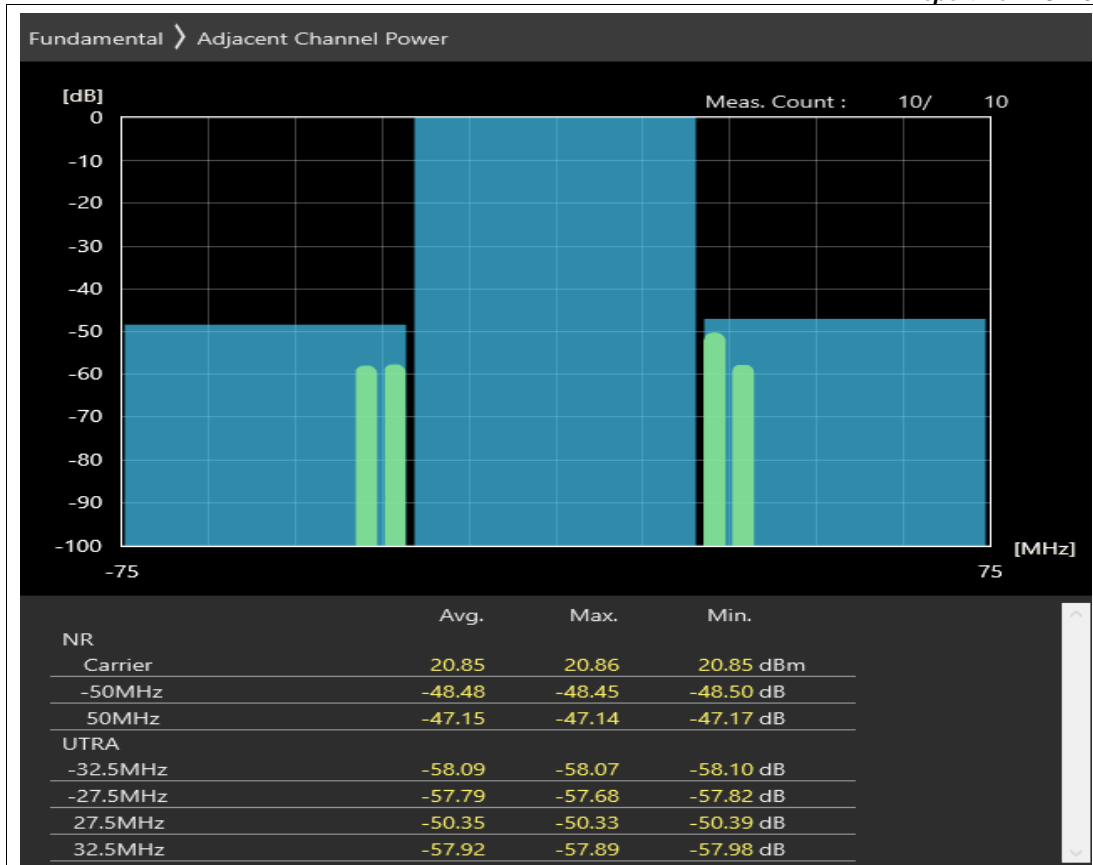
n1 SCS=15kHz DFT_16QAM BW=50MHz Channel=391000 RB=135@67 NVNT



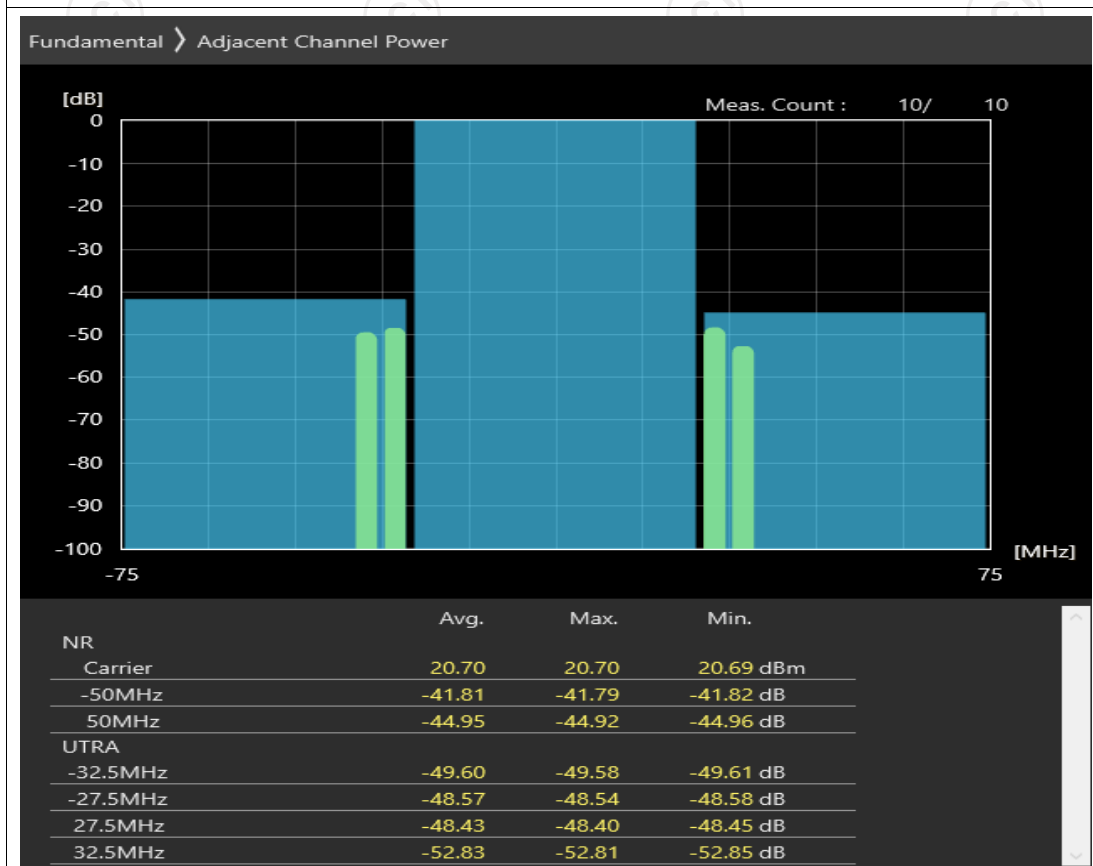
n1 SCS=15kHz DFT_16QAM BW=50MHz Channel=391000 RB=1@269 NVNT



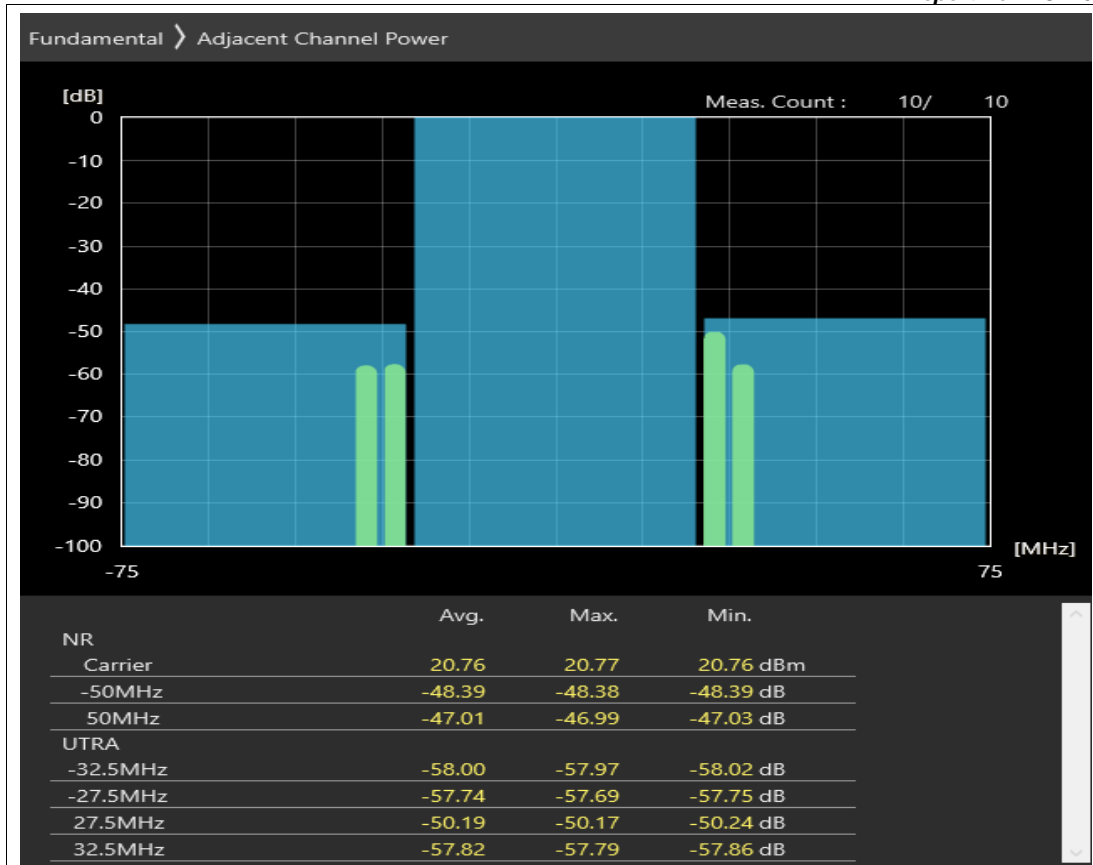
n1 SCS=15kHz DFT_16QAM BW=50MHz Channel=391000 RB=270@0 NVNT



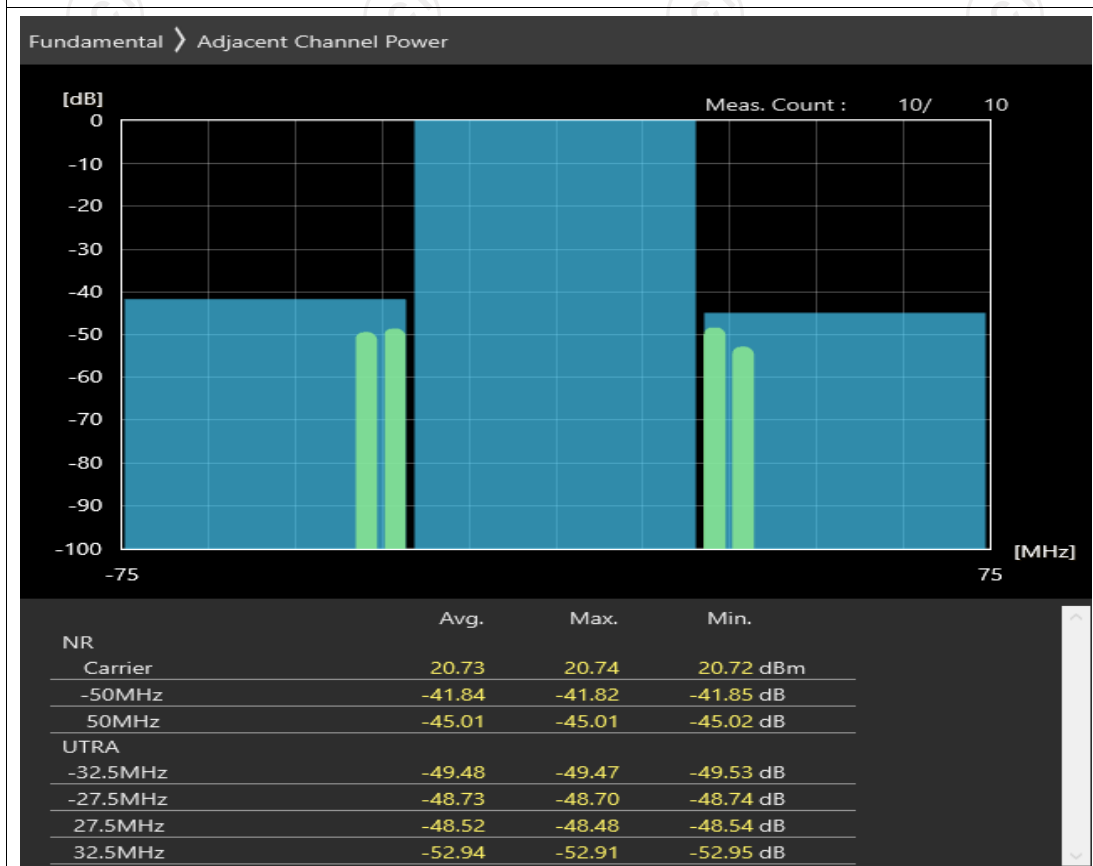
n1 SCS=15kHz DFT_64QAM BW=50MHz Channel=391000 RB=1@269 NVNT



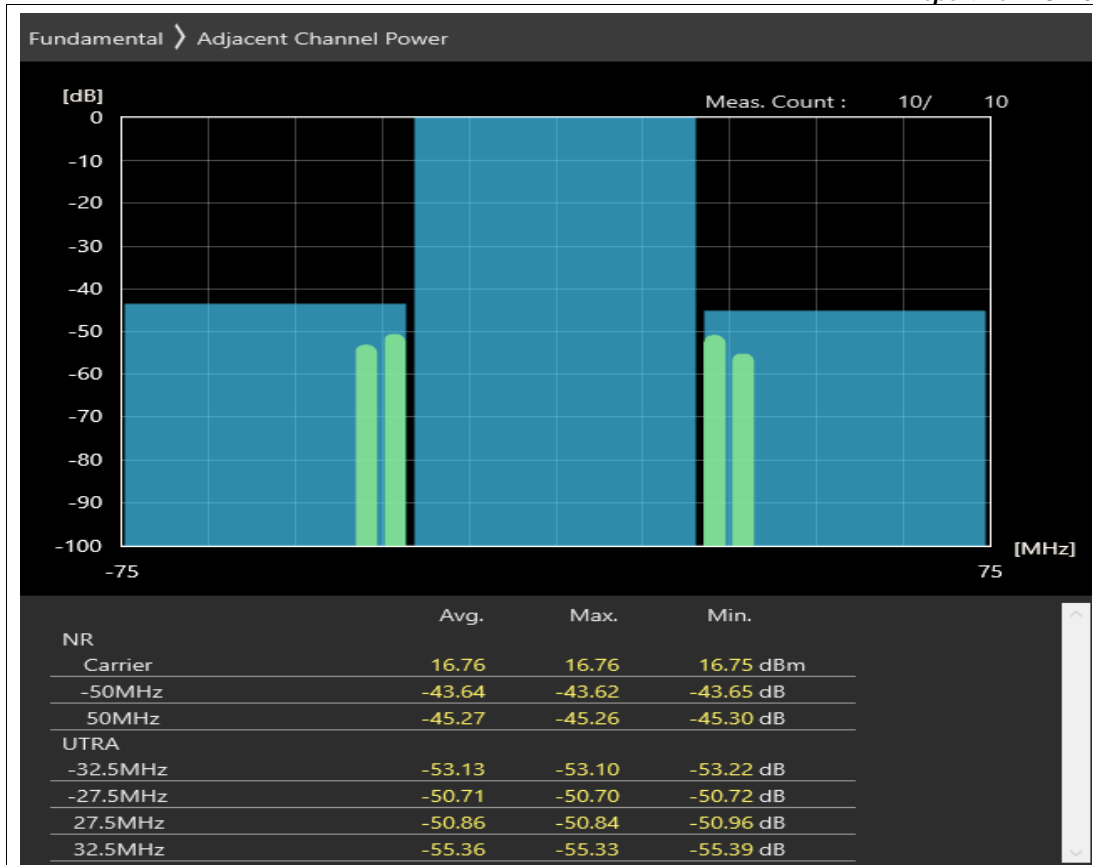
n1 SCS=15kHz DFT_64QAM BW=50MHz Channel=391000 RB=270@0 NVNT



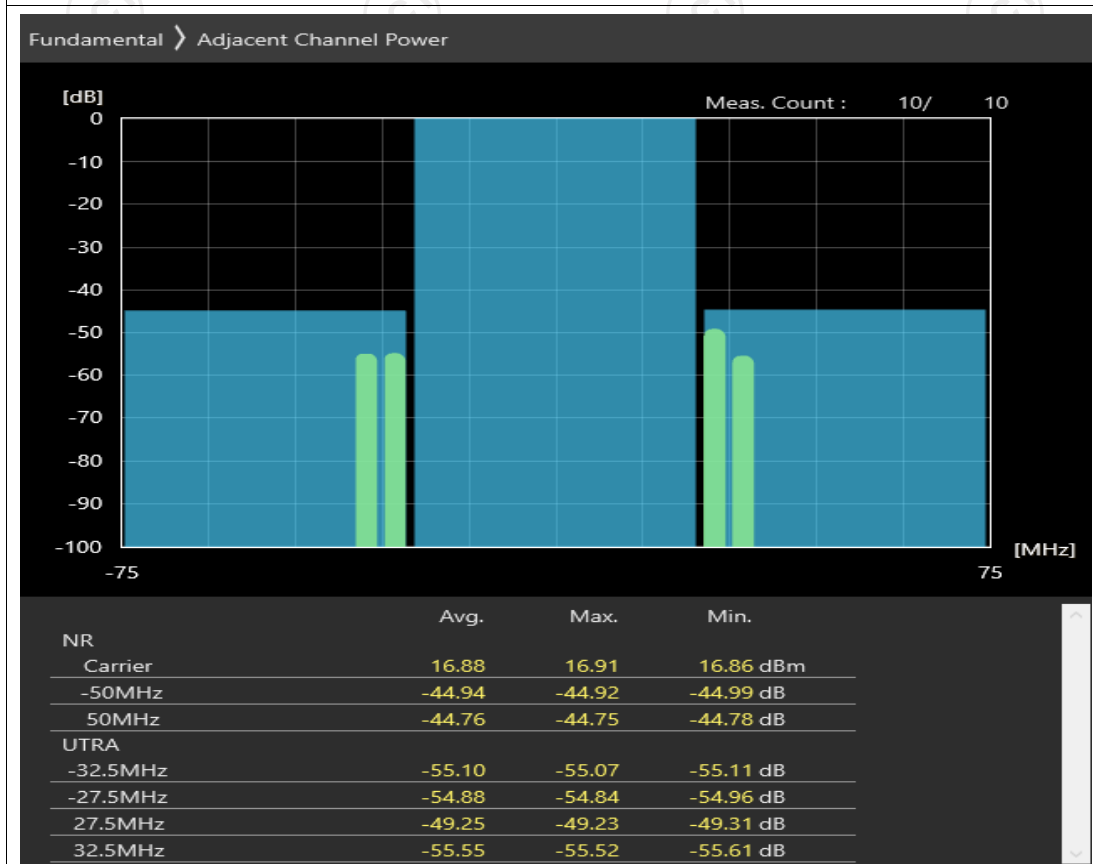
n1 SCS=15kHz DFT_256QAM BW=50MHz Channel=391000 RB=1 @269 NVNT



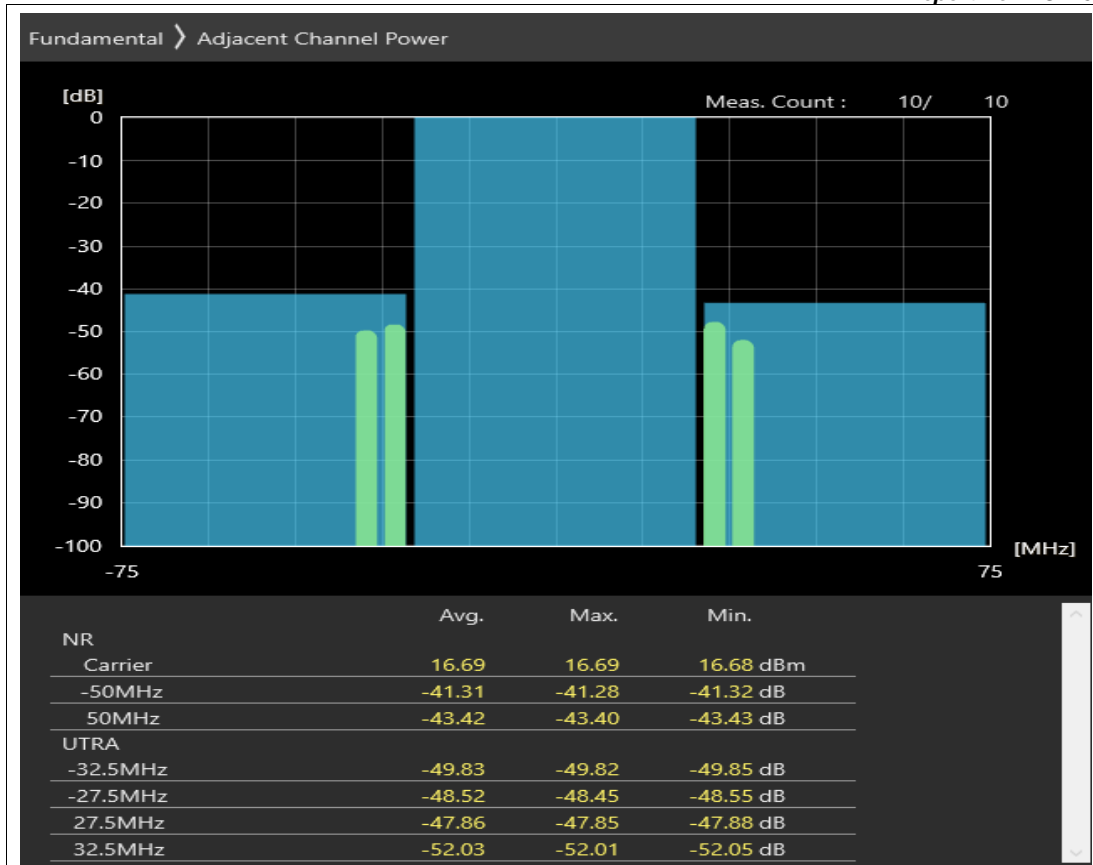
n1 SCS=15kHz DFT_256QAM BW=50MHz Channel=391000 RB=270 @0 NVNT



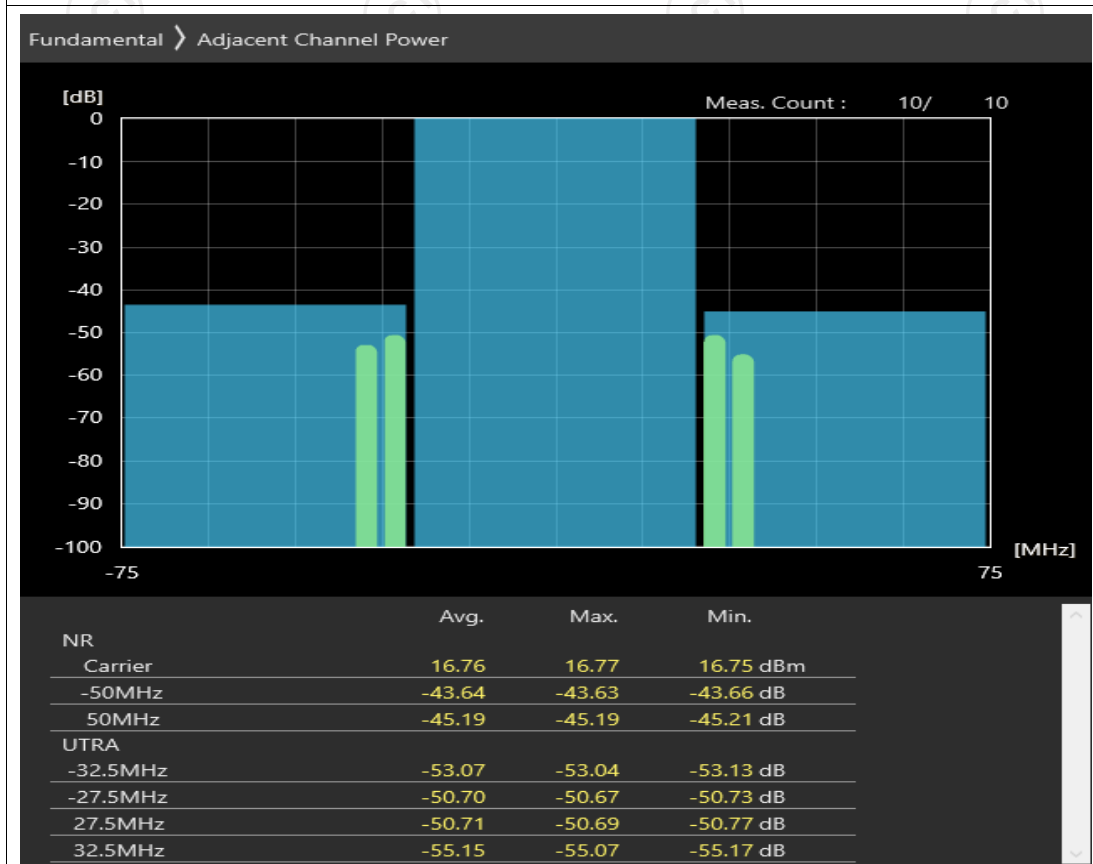
n1 SCS=15kHz CP_QPSK BW=50MHz Channel=391000 RB=135@67 NVNT



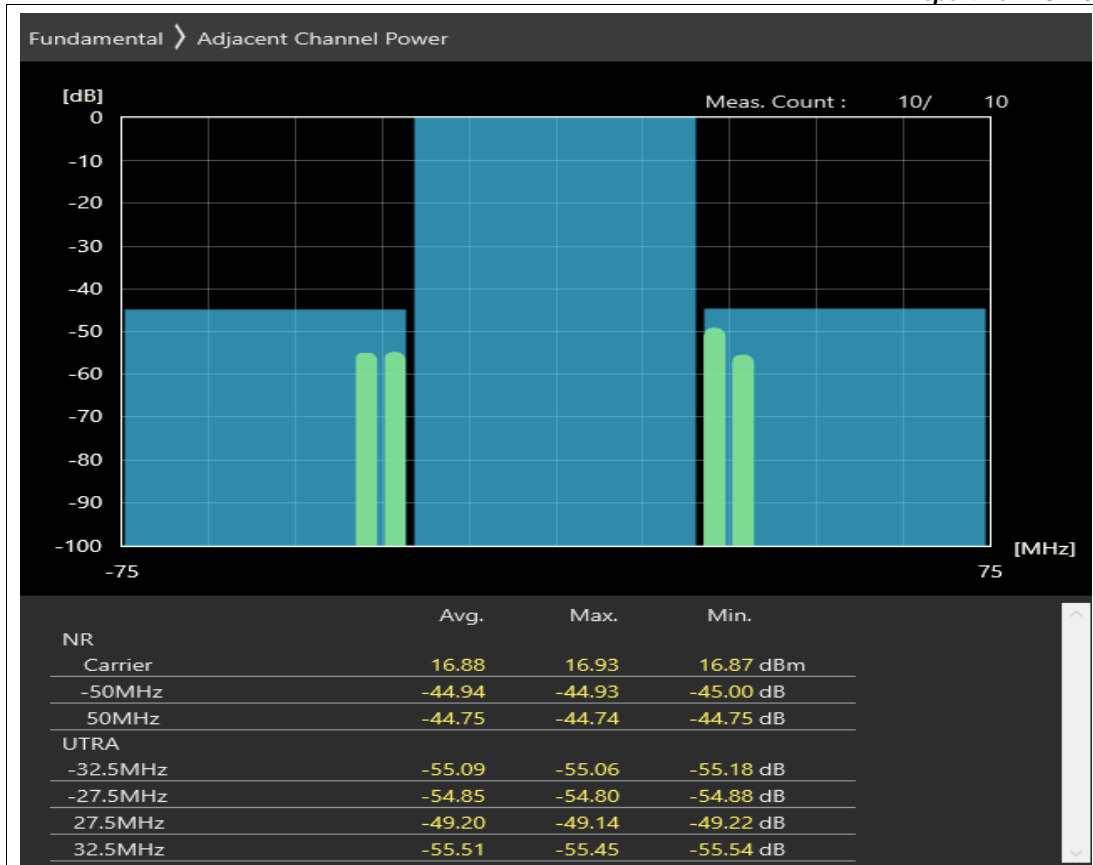
n1 SCS=15kHz CP_QPSK BW=50MHz Channel=391000 RB=1@269 NVNT



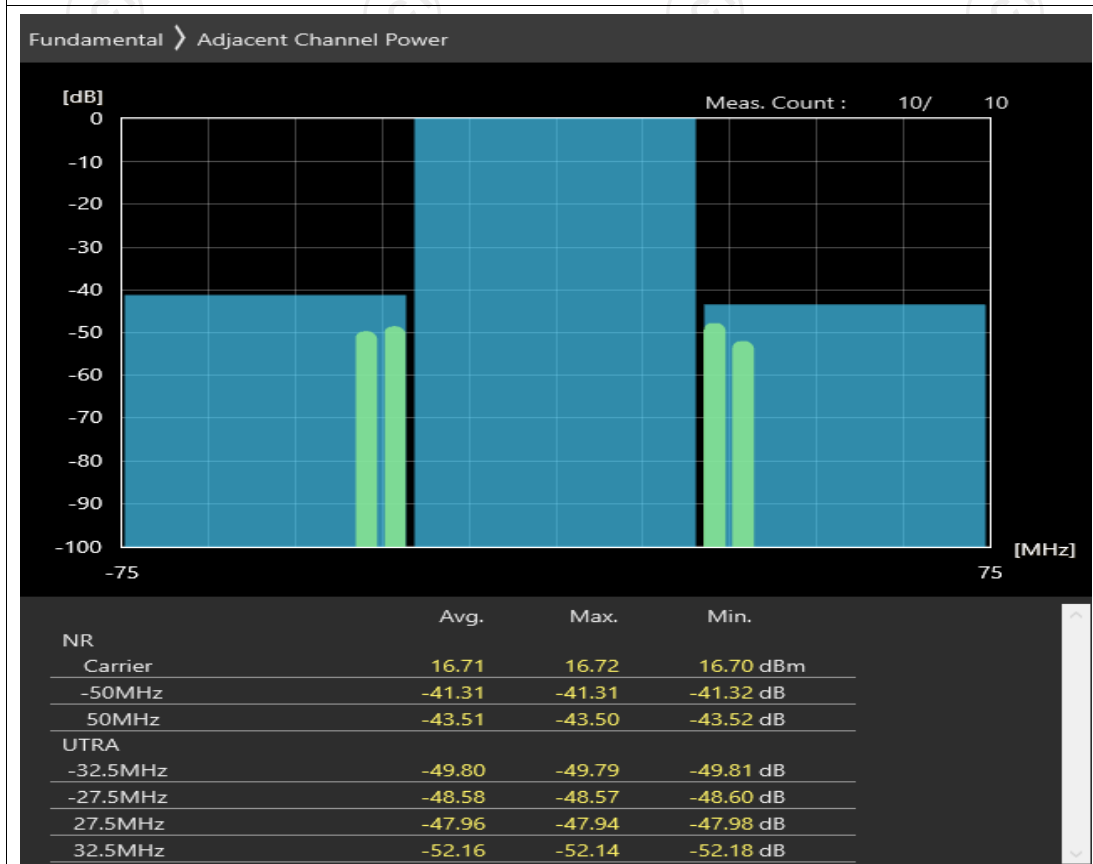
n1 SCS=15kHz CP_QPSK BW=50MHz Channel=391000 RB=270@0 NVNT



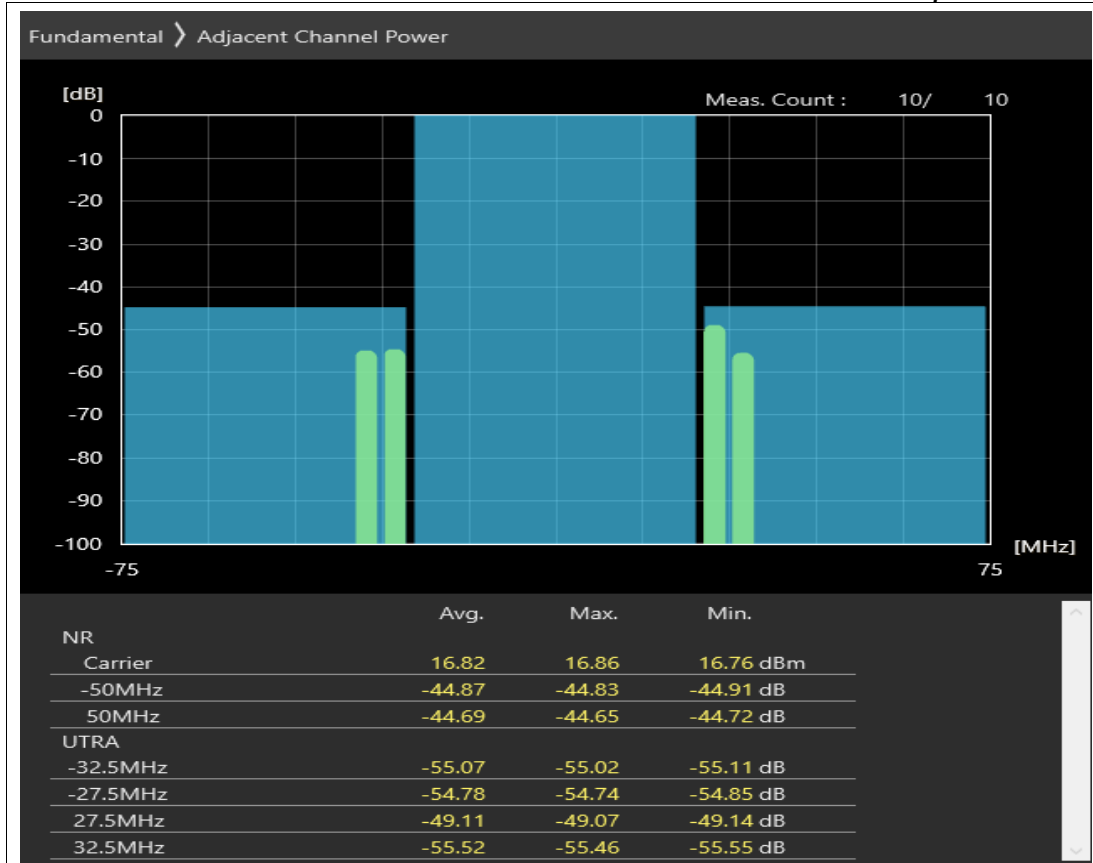
n1 SCS=15kHz CP_16QAM BW=50MHz Channel=391000 RB=135@67 NVNT



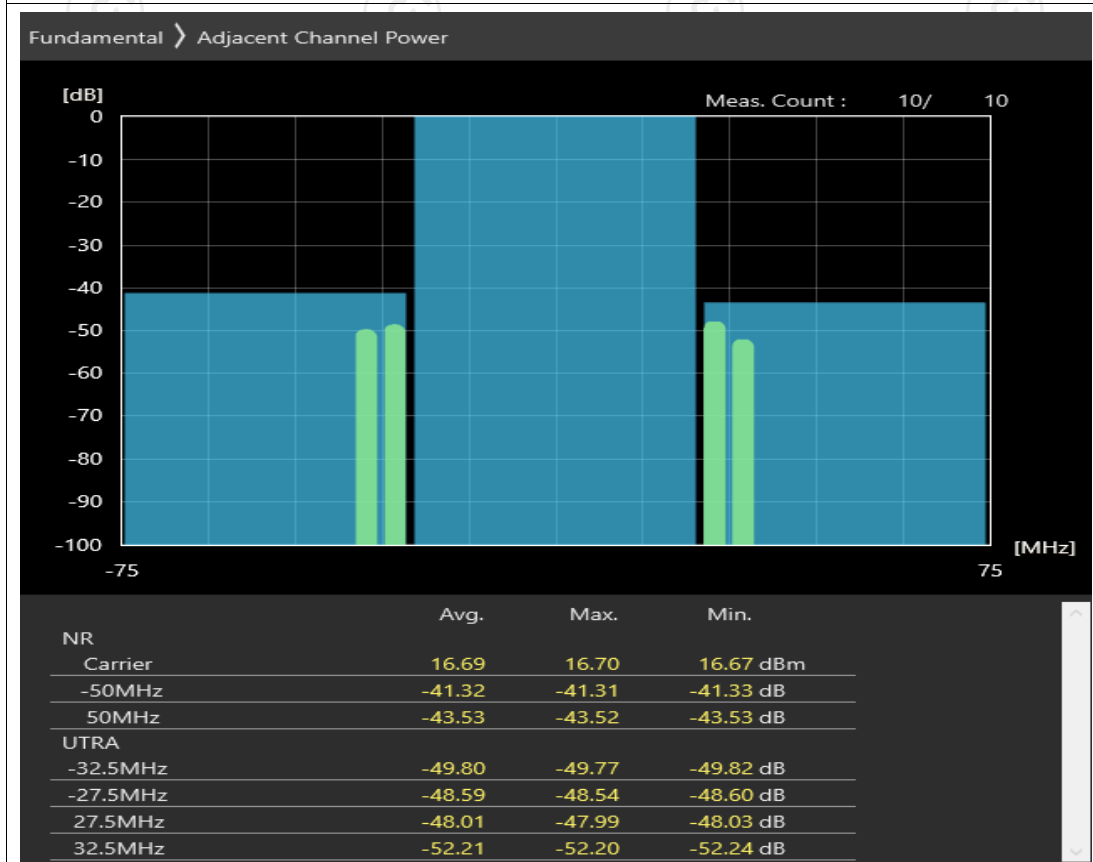
n1 SCS=15kHz CP_16QAM BW=50MHz Channel=391000 RB=1@269 NVNT



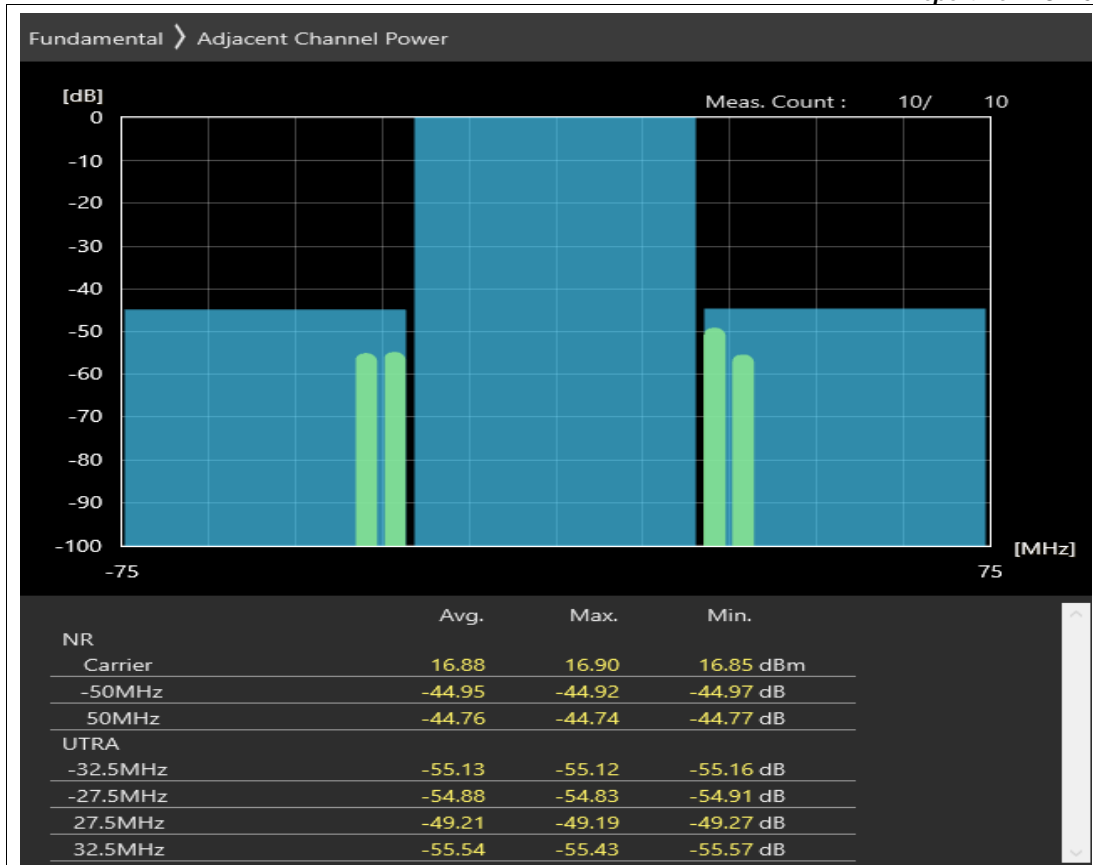
n1 SCS=15kHz CP_16QAM BW=50MHz Channel=391000 RB=270@0 NVNT



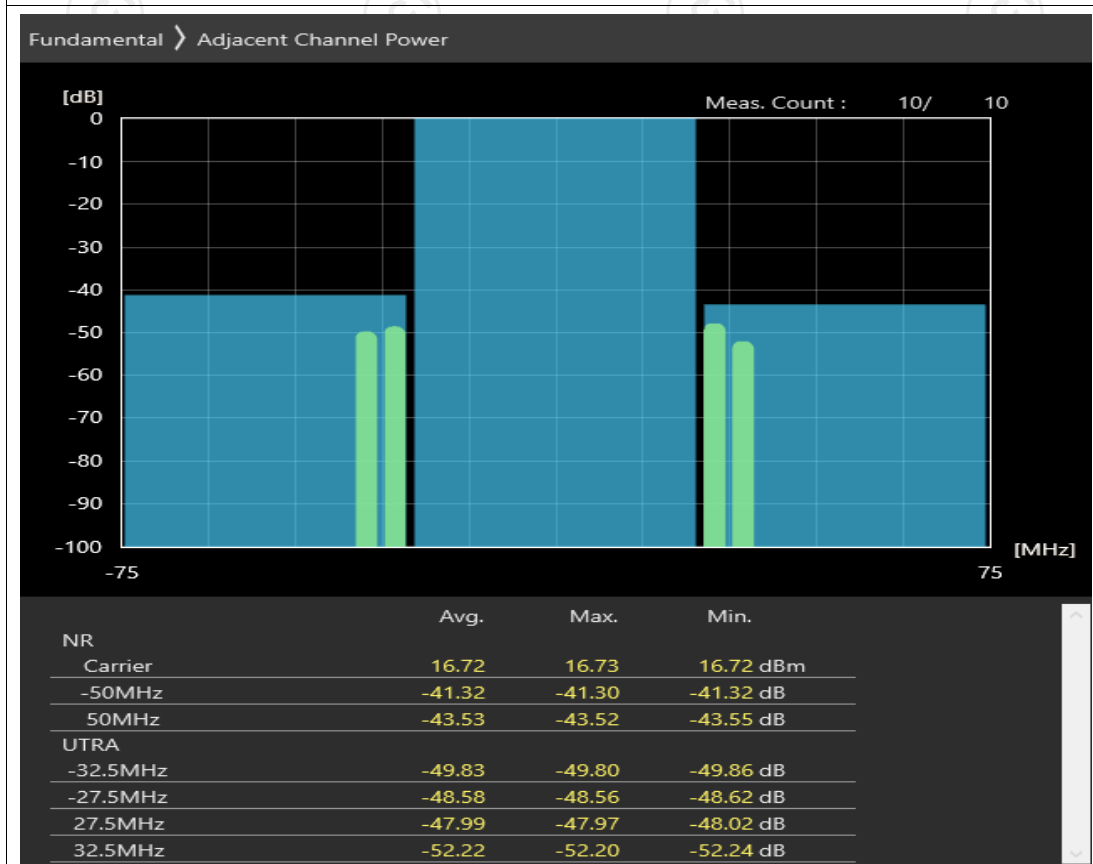
n1 SCS=15kHz CP_64QAM BW=50MHz Channel=391000 RB=1@269 NVNT



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



n1 SCS=15kHz CP_256QAM BW=50MHz Channel=391000 RB=1@269 NVNT



n1 SCS=15kHz CP_256QAM BW=50MHz Channel=391000 RB=270@0 NVNT

7. Receiver adjacent channel selectivity for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	DL RB Allocation	DL Modulation	Case	Interference Freq (MHz)	Interference Level (dBm)	DL Throughput (%)	Limit (%)	Verdict
n1	15	5	390000	25@0	CP_QPSK	Case 1	2134.9825	-53.8	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 1	2145.0175	-53.8	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2134.9825	-25	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2145.0175	-25	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	Case 1	2127.4825	-53.5	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	Case 1	2152.5175	-53.5	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	Case 2	2127.4825	-25	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	Case 2	2152.5175	-25	100.00	95	PASS
n1	15	40	390000	216@0	CP_QPSK	Case 1	2117.4925	-53.4	97.77	95	PASS
n1	15	40	390000	216@0	CP_QPSK	Case 1	2162.5075	-53.4	100.00	95	PASS
n1	15	40	390000	216@0	CP_QPSK	Case 2	2117.4925	-25	100.00	95	PASS
n1	15	40	390000	216@0	CP_QPSK	Case 2	2162.5075	-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
n1	15	5	390000	25@0	CP_QPSK	Case 1	2129.9875	-56	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 1	2150.0125	-56	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2124.9925	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2119.9825	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2114.9875	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2109.9925	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2104.9825	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2099.9875	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2095	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2155.0075	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2160.0175	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2165.0125	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2170.0075	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2175.0175	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2180.0125	-44	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	Case 2	2185	-44	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	Case 1	2122.4875	-56	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	Case 1	2157.5125	-56	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	Case 2	2117.4925	-44	100.00	95	PASS

n1	15	20	390000	106@0	CP_QPSK	Case 2	2112.4825	-44	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	Case 2	2107.4875	-44	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	Case 2	2102.4925	-44	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	Case 2	2097.4825	-44	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	Case 2	2095	-44	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	Case 2	2162.5075	-44	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	Case 2	2167.5175	-44	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	Case 2	2172.5125	-44	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	Case 2	2177.5075	-44	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	Case 2	2182.5175	-44	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	Case 2	2185	-44	100.00	95	PASS
n1	15	40	390000	216@0	CP_QPSK	Case 1	2112.4825	-56	100.00	95	PASS
n1	15	40	390000	216@0	CP_QPSK	Case 1	2167.5175	-56	100.00	95	PASS
n1	15	40	390000	216@0	CP_QPSK	Case 2	2107.4875	-44	100.00	95	PASS
n1	15	40	390000	216@0	CP_QPSK	Case 2	2102.4925	-44	100.00	95	PASS
n1	15	40	390000	216@0	CP_QPSK	Case 2	2097.4825	-44	100.00	95	PASS
n1	15	40	390000	216@0	CP_QPSK	Case 2	2095	-44	100.00	95	PASS
n1	15	40	390000	216@0	CP_QPSK	Case 2	2172.5125	-44	100.00	95	PASS
n1	15	40	390000	216@0	CP_QPSK	Case 2	2177.5075	-44	100.00	95	PASS
n1	15	40	390000	216@0	CP_QPSK	Case 2	2182.5175	-44	100.00	95	PASS
n1	15	40	390000	216@0	CP_QPSK	Case 2	2185	-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
n1	15	5	384500	25@0	CP_QPSK	0	0	0	0	15	PASS
n1	15	20	386000	106@0	CP_QPSK	0	0	0	0	21	PASS
n1	15	40	388000	216@0	CP_QPSK	0	0	0	0	43	PASS

10. Receiver blocking characteristics narrow-band for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	DL RB Allocation	DL Modulation	Interference Freq (MHz)	Interference Level (dBm)	DL Throughput (%)	Limit (%)	Verdict
n1	15	5	390000	25@0	CP_QPSK	2137.2925	-55	100.00	95	PASS
n1	15	5	390000	25@0	CP_QPSK	2142.7075	-55	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	2129.7925	-55	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	2150.2075	-55	100.00	95	PASS
n1	15	40	390000	216@0	CP_QPSK	2119.4425	-55	100.00	95	PASS
n1	15	40	390000	216@0	CP_QPSK	2160.5575	-55	100.00	95	PASS

11. Receiver intermodulation characteristics for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	DL RB Allocation	DL Modulation	Interference1 Freq (MHz)	Interference1 Level (dBm)	Interference2 Freq (MHz)	Interference2 Level (dBm)	DL Throughput (%)	Limit (%)	Verdict
n1	15	5	390000	25@0	CP_QPSK	2130	-46	2120	-46	98.77	95	PASS
n1	15	5	390000	25@0	CP_QPSK	2150	-46	2160	-46	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	2122.5	-46	2105	-46	100.00	95	PASS
n1	15	20	390000	106@0	CP_QPSK	2157.5	-46	2175	-46	100.00	95	PASS
n1	15	40	390000	216@0	CP_QPSK	2112.5	-46	2085	-46	100.00	95	PASS
n1	15	40	390000	216@0	CP_QPSK	2167.5	-46	2195	-46	100.00	95	PASS

12. Receiver Reference Sensitivity Level for NR FR1

Condition	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL RB Allocation	DL RB Allocation	DL Modulation	Ref Sensitivity (dBm)	DL Throughput (%)	Limit (%)	Verdict
NVNT	n1	15	5	384500	25@0	25@0	CP_QPSK	-99.3	95.58	95	PASS
NVNT	n1	15	5	390000	25@0	25@0	CP_QPSK	-99.3	98.86	95	PASS
NVNT	n1	15	5	395500	25@0	25@0	CP_QPSK	-99.3	99.54	95	PASS
NVNT	n1	15	20	386000	100@6	106@0	CP_QPSK	-93.1	99.13	95	PASS
NVNT	n1	15	20	390000	100@6	106@0	CP_QPSK	-93.1	98.23	95	PASS
NVNT	n1	15	20	394000	100@6	106@0	CP_QPSK	-93.1	98.32	95	PASS
NVNT	n1	15	40	388000	128@88	216@0	CP_QPSK	-89.9	99.21	95	PASS
NVNT	n1	15	40	390000	128@88	216@0	CP_QPSK	-89.9	99.41	95	PASS
NVNT	n1	15	40	392000	128@88	216@0	CP_QPSK	-89.9	100.00	95	PASS

13. Receiver spurious emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	Range	RBW	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n1	15	40	388000	30 MHz-1000 MHz	100 kHz	997.38	-75.27	-57	PASS
n1	15	40	388000	1000 MHz-12.75 GHz	1 MHz	6929.83	-62.36	-47	PASS
n1	15	40	390000	30 MHz-1000 MHz	100 kHz	671.46	-75.82	-57	PASS
n1	15	40	390000	1000 MHz-12.75 GHz	1 MHz	12678.52	-62.34	-47	PASS
n1	15	40	392000	30 MHz-1000 MHz	100 kHz	990.88	-75.63	-57	PASS
n1	15	40	392000	1000 MHz-12.75 GHz	1 MHz	12035.21	-62.50	-47	PASS

14. Transmitter off power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	High Limit (dBm)	Verdict
n1	15	5	384500	25@0	CP_QPSK	-81.70	-48.5	PASS
n1	15	5	390000	25@0	CP_QPSK	-81.75	-48.5	PASS
n1	15	5	395500	25@0	CP_QPSK	-81.73	-48.5	PASS
n1	15	20	386000	106@0	CP_QPSK	-74.59	-48.5	PASS
n1	15	20	390000	106@0	CP_QPSK	-74.52	-48.5	PASS
n1	15	20	394000	106@0	CP_QPSK	-74.48	-48.5	PASS
n1	15	40	388000	216@0	CP_QPSK	-71.30	-48.3	PASS
n1	15	40	390000	216@0	CP_QPSK	-71.37	-48.3	PASS
n1	15	40	392000	216@0	CP_QPSK	-71.31	-48.3	PASS

15. Transmitter additional spurious emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Range	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n1	15	5	384500	25@0	DFT_BPSK	1884.5 MHz-1915.7 MHz	300	1907.34	-46.28	-41	PASS
n1	15	5	384500	25@0	DFT_QPSK	1884.5 MHz-1915.7 MHz	300	1912.42	-45.87	-41	PASS
n1	15	5	384500	25@0	DFT_16QAM	1884.5 MHz-1915.7 MHz	300	1892.42	-45.89	-41	PASS
n1	15	5	384500	25@0	DFT_64QAM	1884.5 MHz-1915.7 MHz	300	1912.42	-45.99	-41	PASS
n1	15	5	384500	25@0	DFT_256QAM	1884.5 MHz-1915.7 MHz	300	1912.49	-46.31	-41	PASS
n1	15	5	384500	25@0	CP_QPSK	1884.5 MHz-1915.7 MHz	300	1911.11	-46.20	-41	PASS
n1	15	5	384500	25@0	CP_16QAM	1884.5 MHz-1915.7 MHz	300	1911.55	-46.38	-41	PASS
n1	15	5	384500	25@0	CP_64QAM	1884.5 MHz-1915.7 MHz	300	1914.48	-46.43	-41	PASS
n1	15	5	384500	25@0	CP_256QAM	1884.5 MHz-1915.7 MHz	300	1895.08	-46.54	-41	PASS
n1	15	10	385000	50@0	DFT_BPSK	1884.5 MHz-1915.7 MHz	300	1913.52	-46.13	-41	PASS
n1	15	10	385000	40@10	DFT_BPSK	1884.5 MHz-1915.7 MHz	300	1912.39	-45.75	-41	PASS
n1	15	10	385000	6@40	DFT_BPSK	1884.5 MHz-1915.7 MHz	300	1906.25	-46.21	-41	PASS
n1	15	10	385000	50@0	DFT_QPSK	1884.5 MHz-1915.7 MHz	300	1913.5	-46.21	-41	PASS

						MHz-1915. 7 MHz		5			
n1	15	10	385000	40@10	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1911.21	-45.52	-41	PASS
n1	15	10	385000	6@40	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1909.9 3	-46.37	-41	PASS
n1	15	10	385000	50@0	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1913.6 7	-46.21	-41	PASS
n1	15	10	385000	40@10	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1911.77	-45.73	-41	PASS
n1	15	10	385000	6@40	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1911.30	-46.21	-41	PASS
n1	15	10	385000	50@0	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1911.36	-46.30	-41	PASS
n1	15	10	385000	40@10	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1912.8 3	-45.84	-41	PASS
n1	15	10	385000	6@40	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1894.1 4	-46.20	-41	PASS
n1	15	10	385000	50@0	DFT_256QAM	1884.5 MHz-1915. 7 MHz	300	1913.0 5	-46.28	-41	PASS
n1	15	10	385000	40@10	DFT_256QAM	1884.5 MHz-1915. 7 MHz	300	1911.33	-45.64	-41	PASS
n1	15	10	385000	6@40	DFT_256QAM	1884.5 MHz-1915. 7 MHz	300	1915.4 8	-46.09	-41	PASS
n1	15	10	385000	52@0	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1913.1 4	-46.29	-41	PASS
n1	15	10	385000	42@10	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1912.3 0	-45.75	-41	PASS
n1	15	10	385000	6@40	CP_QPSK	1884.5 MHz-1915.	300	1886.0 6	-46.21	-41	PASS

						7 MHz					
n1	15	10	385000	52@0	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1910.1 2	-46.10	-41	PASS
n1	15	10	385000	42@10	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1912.3 9	-45.68	-41	PASS
n1	15	10	385000	6@40	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1904.7 8	-46.19	-41	PASS
n1	15	10	385000	52@0	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1912.3 9	-46.32	-41	PASS
n1	15	10	385000	42@10	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1912.5 5	-45.72	-41	PASS
n1	15	10	385000	6@40	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1887.5 3	-46.23	-41	PASS
n1	15	10	385000	52@0	CP_256QAM	1884.5 MHz-1915. 7 MHz	300	1912.9 2	-46.41	-41	PASS
n1	15	10	385000	42@10	CP_256QAM	1884.5 MHz-1915. 7 MHz	300	1912.2 4	-46.43	-41	PASS
n1	15	10	387000	50@0	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1911.83	-46.08	-41	PASS
n1	15	10	387000	52@0	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1911.49	-46.41	-41	PASS
n1	15	10	387000	52@0	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1910.7 7	-46.02	-41	PASS
n1	15	15	385500	75@0	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1910.7 4	-45.60	-41	PASS
n1	15	15	385500	60@19	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1911.21	-45.86	-41	PASS
n1	15	15	385500	6@56	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1910.1 8	-46.13	-41	PASS

n1	15	15	385500	75@0	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1911.43	-45.25	-41	PASS
n1	15	15	385500	60@19	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1912.2 7	-45.92	-41	PASS
n1	15	15	385500	6@56	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1893.6 7	-45.96	-41	PASS
n1	15	15	385500	75@0	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1910.4 9	-46.43	-41	PASS
n1	15	15	385500	60@19	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1911.61	-45.91	-41	PASS
n1	15	15	385500	6@56	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1909.4 6	-46.22	-41	PASS
n1	15	15	385500	75@0	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1910.5 5	-45.57	-41	PASS
n1	15	15	385500	60@19	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1911.71	-45.84	-41	PASS
n1	15	15	385500	6@56	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1896.6 4	-46.15	-41	PASS
n1	15	15	385500	75@0	DFT_256QAM	1884.5 MHz-1915. 7 MHz	300	1910.4 0	-45.80	-41	PASS
n1	15	15	385500	60@19	DFT_256QAM	1884.5 MHz-1915. 7 MHz	300	1910.4 0	-45.83	-41	PASS
n1	15	15	385500	6@56	DFT_256QAM	1884.5 MHz-1915. 7 MHz	300	1904.0 0	-46.28	-41	PASS
n1	15	15	385500	79@0	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1910.4 6	-46.02	-41	PASS
n1	15	15	385500	60@19	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1898.1 7	-46.35	-41	PASS
n1	15	15	385500	6@56	CP_QPSK	1884.5	300	1912.7	-46.27	-41	PASS

						MHz-1915. 7 MHz		4			
n1	15	15	385500	79@0	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1912.1 7	-46.00	-41	PASS
n1	15	15	385500	60@19	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1912.3 9	-45.63	-41	PASS
n1	15	15	385500	6@56	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1911.46	-46.05	-41	PASS
n1	15	15	385500	79@0	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1911.74	-46.02	-41	PASS
n1	15	15	385500	60@19	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1911.43	-45.61	-41	PASS
n1	15	15	385500	6@56	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1891.6 4	-46.15	-41	PASS
n1	15	15	385500	79@0	CP_256QAM	1884.5 MHz-1915. 7 MHz	300	1912.6 7	-46.03	-41	PASS
n1	15	15	385500	60@19	CP_256QAM	1884.5 MHz-1915. 7 MHz	300	1912.4 9	-45.52	-41	PASS
n1	15	15	386500	75@0	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1912.1 7	-46.26	-41	PASS
n1	15	15	386500	6@68	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1893.5 2	-46.35	-41	PASS
n1	15	15	386500	75@0	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1911.39	-46.29	-41	PASS
n1	15	15	386500	6@68	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1908.7 1	-46.10	-41	PASS
n1	15	15	386500	75@0	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1895.3 0	-46.33	-41	PASS
n1	15	15	386500	6@68	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1909.0 5	-46.25	-41	PASS

						7 MHz					
n1	15	15	386500	75@0	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1911.89	-46.40	-41	PASS
n1	15	15	386500	6@68	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1894.1 7	-46.30	-41	PASS
n1	15	15	386500	75@0	DFT_256QAM	1884.5 MHz-1915. 7 MHz	300	1913.3 6	-46.27	-41	PASS
n1	15	15	386500	6@68	DFT_256QAM	1884.5 MHz-1915. 7 MHz	300	1908.5 9	-46.37	-41	PASS
n1	15	15	386500	79@0	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1913.0 5	-46.41	-41	PASS
n1	15	15	386500	6@68	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1911.14	-46.36	-41	PASS
n1	15	15	386500	79@0	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1884.7 5	-46.32	-41	PASS
n1	15	15	386500	6@68	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1897.8 8	-46.40	-41	PASS
n1	15	15	386500	79@0	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1912.4 2	-46.30	-41	PASS
n1	15	15	386500	6@68	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1913.6 1	-46.22	-41	PASS
n1	15	15	386500	79@0	CP_256QAM	1884.5 MHz-1915. 7 MHz	300	1885.0 0	-46.25	-41	PASS
n1	15	15	388500	75@0	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1911.36	-46.25	-41	PASS
n1	15	15	388500	75@0	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1912.7 0	-46.22	-41	PASS
n1	15	15	388500	79@0	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1912.2 1	-46.31	-41	PASS

n1	15	15	388500	79@0	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1911.80	-46.17	-41	PASS
n1	15	20	386000	100@0	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1908.9 9	-45.62	-41	PASS
n1	15	20	386000	72@28	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1910.2 7	-45.77	-41	PASS
n1	15	20	386000	6@76	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1900.6 3	-46.27	-41	PASS
n1	15	20	386000	100@0	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1908.9 9	-45.66	-41	PASS
n1	15	20	386000	72@28	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1910.3 6	-45.70	-41	PASS
n1	15	20	386000	6@76	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1905.4 0	-46.23	-41	PASS
n1	15	20	386000	100@0	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1898.8 8	-45.30	-41	PASS
n1	15	20	386000	72@28	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1910.4 0	-46.36	-41	PASS
n1	15	20	386000	6@76	DFT_16QAM	1884.5 MHz-1915. 7 MHz	300	1884.5 9	-45.74	-41	PASS
n1	15	20	386000	100@0	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1908.4 3	-45.41	-41	PASS
n1	15	20	386000	72@28	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1910.3 0	-45.88	-41	PASS
n1	15	20	386000	6@76	DFT_64QAM	1884.5 MHz-1915. 7 MHz	300	1904.2 5	-46.29	-41	PASS
n1	15	20	386000	100@0	DFT_256QA M	1884.5 MHz-1915. 7 MHz	300	1909.7 4	-45.78	-41	PASS
n1	15	20	386000	72@28	DFT_256QA	1884.5	300	1909.8	-45.63	-41	PASS

					M	MHz-1915. 7 MHz		0			
n1	15	20	386000	6@76	DFT_256QA M	1884.5 MHz-1915. 7 MHz	300	1892.4 9	-46.28	-41	PASS
n1	15	20	386000	106@0	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1911.24	-45.83	-41	PASS
n1	15	20	386000	78@28	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1912.3 3	-45.68	-41	PASS
n1	15	20	386000	6@76	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1901.2 9	-46.40	-41	PASS
n1	15	20	386000	106@0	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1911.24	-46.37	-41	PASS
n1	15	20	386000	78@28	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1912.2 4	-45.63	-41	PASS
n1	15	20	386000	6@76	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1911.89	-46.12	-41	PASS
n1	15	20	386000	106@0	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1909.9 3	-46.19	-41	PASS
n1	15	20	386000	78@28	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1912.2 1	-45.68	-41	PASS
n1	15	20	386000	6@76	CP_64QAM	1884.5 MHz-1915. 7 MHz	300	1909.4 6	-46.26	-41	PASS
n1	15	20	386000	106@0	CP_256QAM	1884.5 MHz-1915. 7 MHz	300	1911.52	-46.06	-41	PASS
n1	15	20	386000	78@28	CP_256QAM	1884.5 MHz-1915. 7 MHz	300	1911.92	-45.75	-41	PASS
n1	15	20	390000	100@0	DFT_BPSK	1884.5 MHz-1915. 7 MHz	300	1910.5 5	-46.16	-41	PASS
n1	15	20	390000	100@0	DFT_QPSK	1884.5 MHz-1915. 7 MHz	300	1910.9 3	-46.08	-41	PASS

						7 MHz					
n1	15	20	390000	106@0	CP_QPSK	1884.5 MHz-1915. 7 MHz	300	1911.96	-46.09	-41	PASS
n1	15	20	390000	106@0	CP_16QAM	1884.5 MHz-1915. 7 MHz	300	1908.5 6	-46.16	-41	PASS