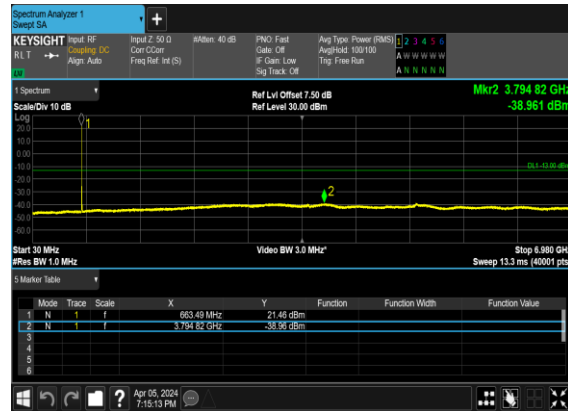


N71(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



N71(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



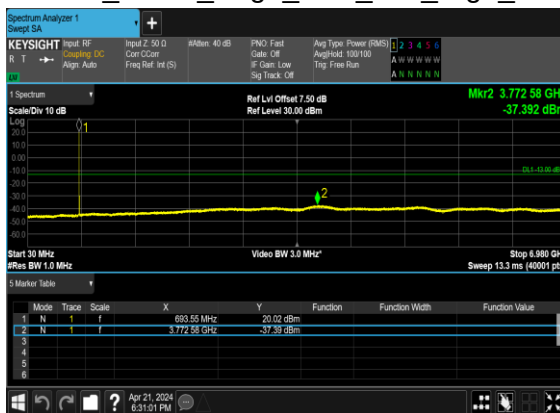
N71(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



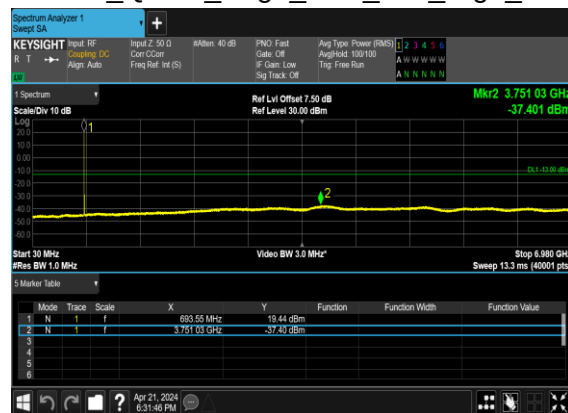
N71(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



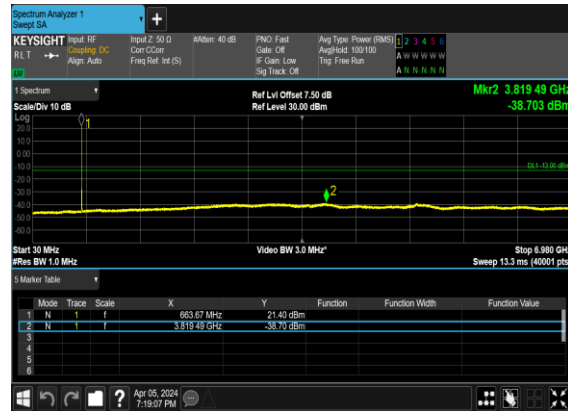
N71(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



N71(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



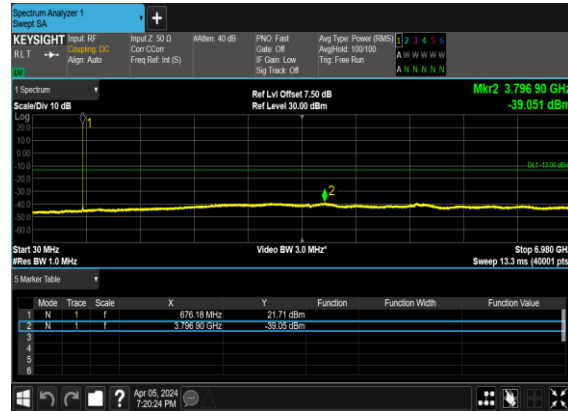
N71(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



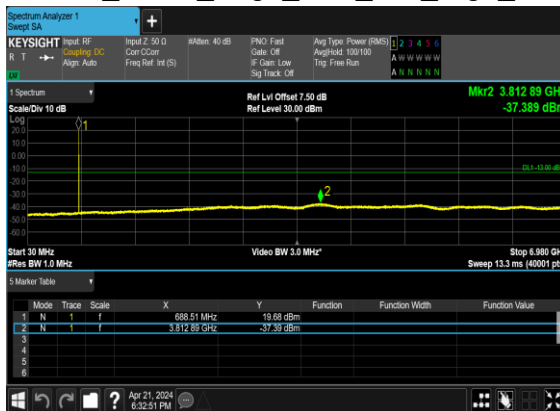
N71(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



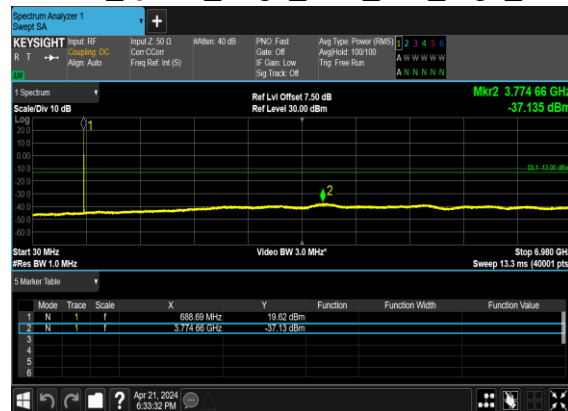
N71(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



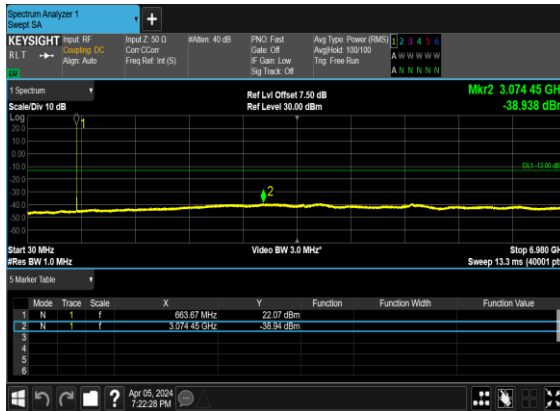
N71(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



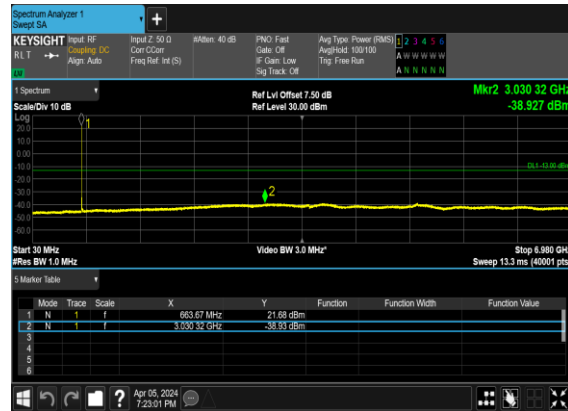
N71(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



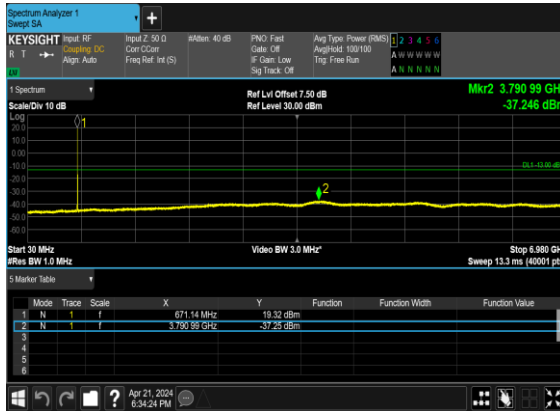
N71(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



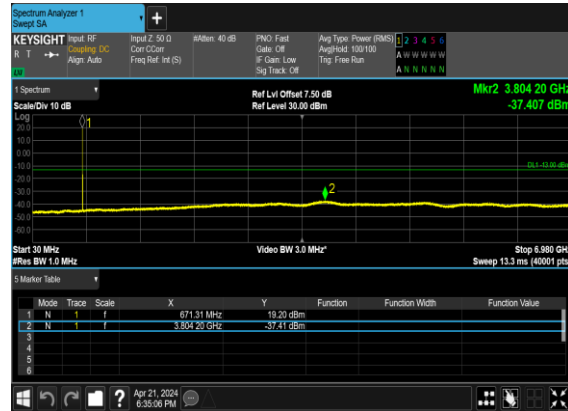
N71(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



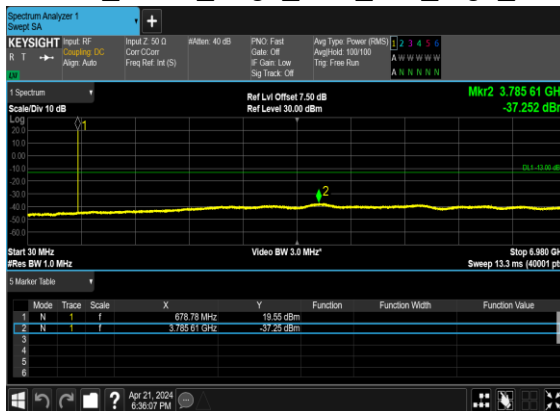
N71(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



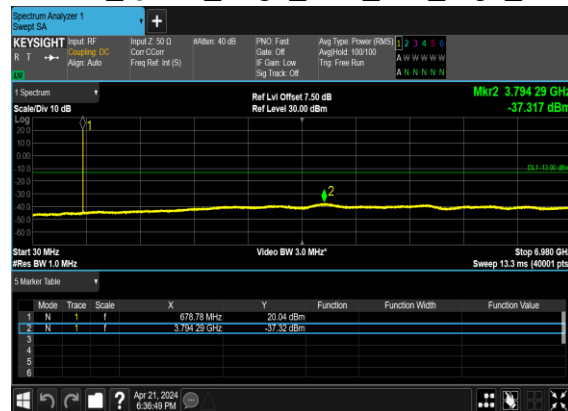
N71(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N71(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



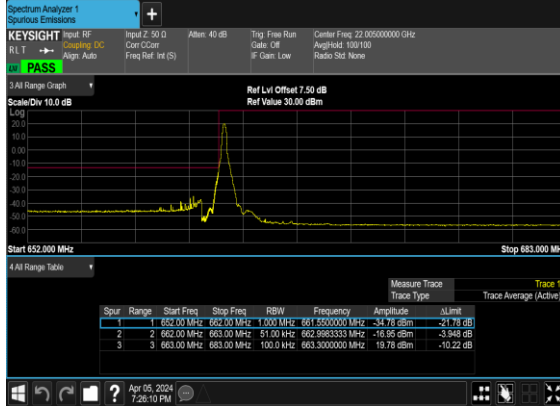
N71(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



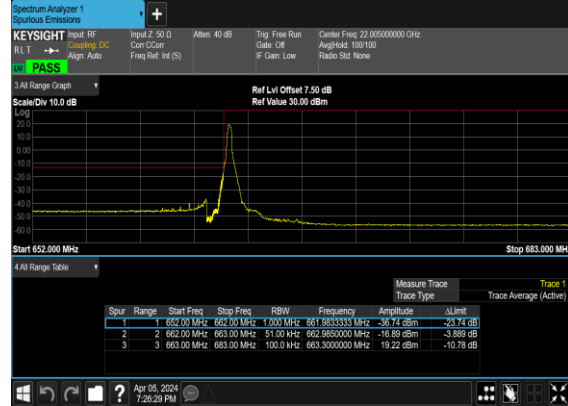
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

N71(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



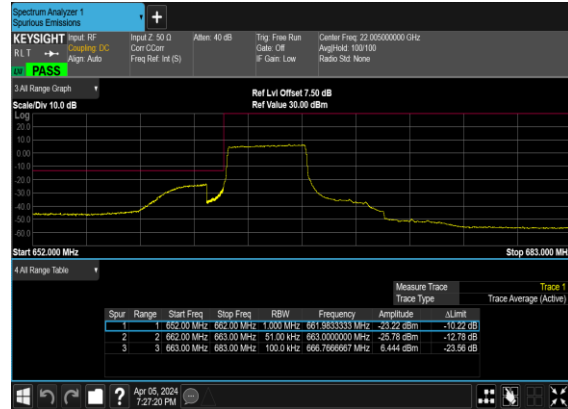
N71(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



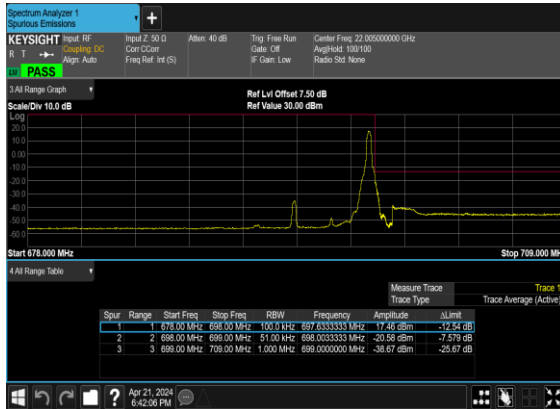
N71(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N71(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N71(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N71(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



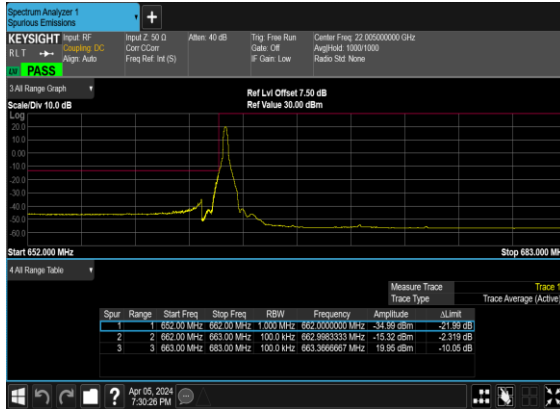
N71(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N71(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



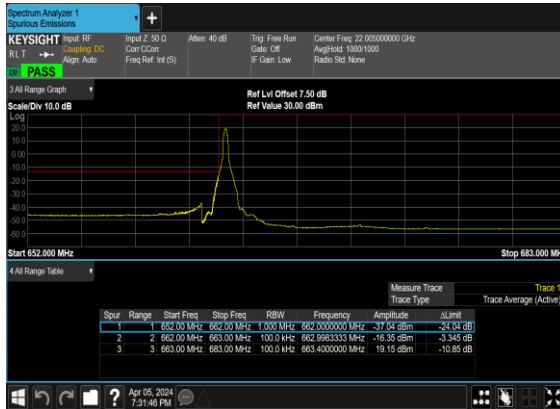
N71(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



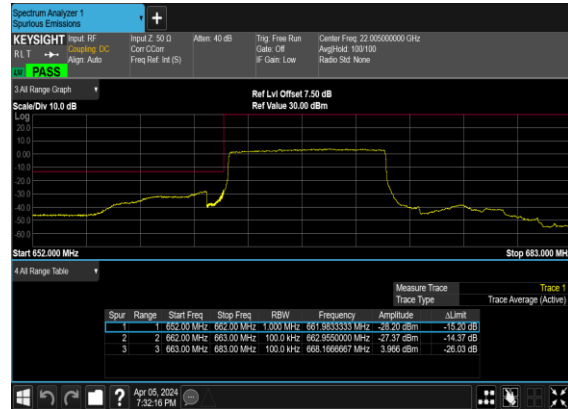
N71(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_chp_ PASS



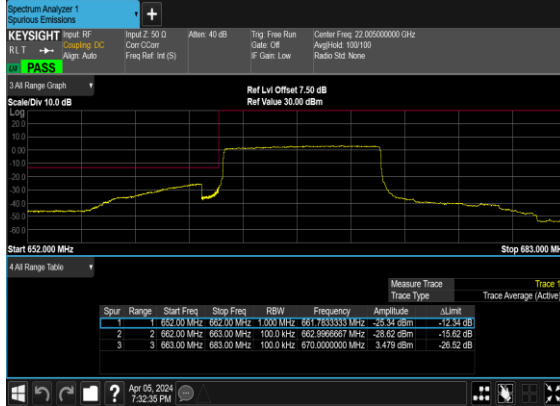
N71(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



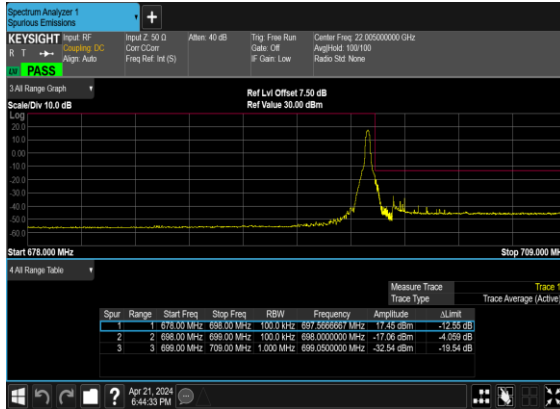
N71(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N71(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



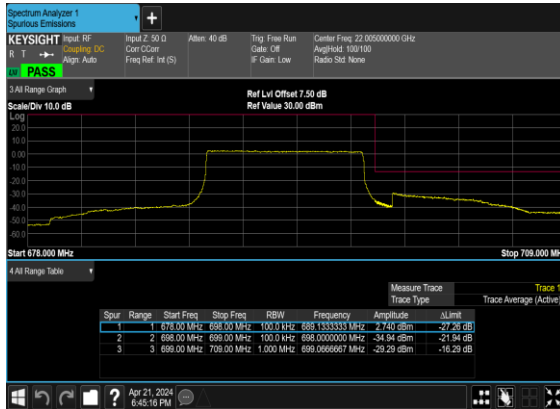
N71(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



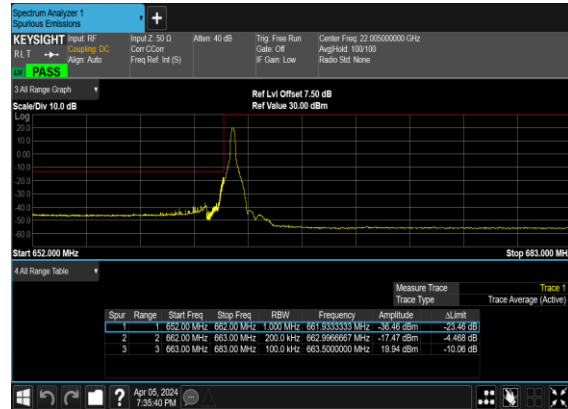
N71(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



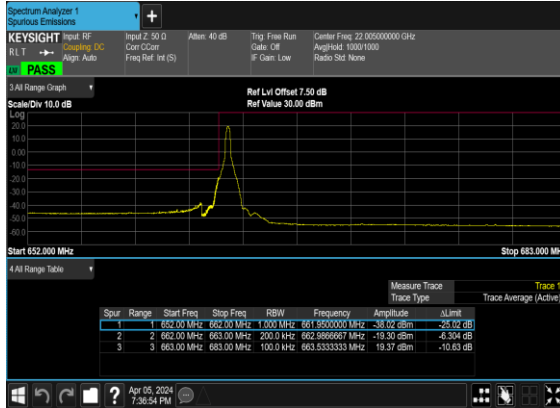
N71(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N71(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



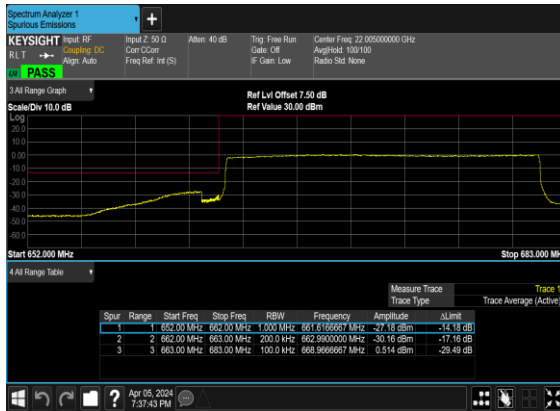
N71(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



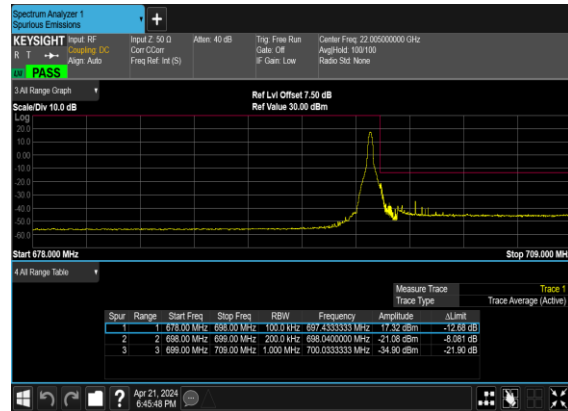
N71(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



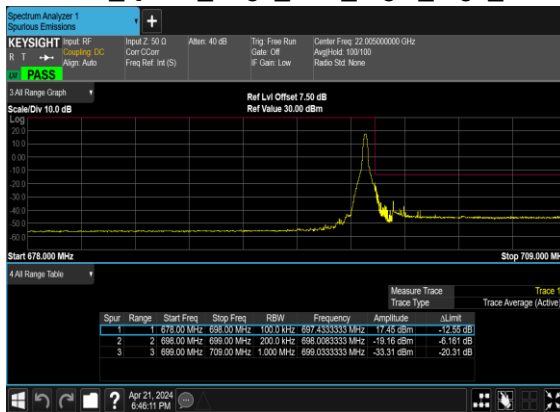
N71(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



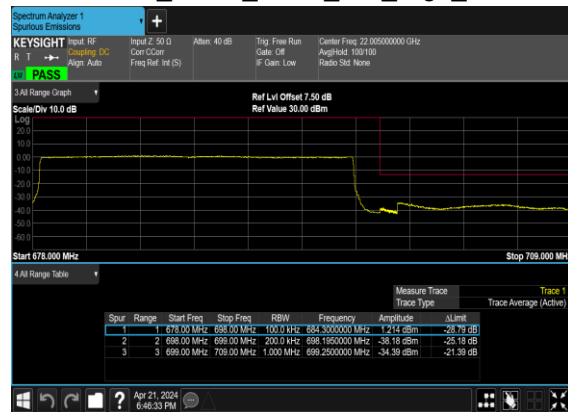
N71(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N71(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N71(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N71(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 n71 MIMO (Ant 0 + 1)

Transmitter Conducted Output Power And ERP, ($G_T - L_C$)=0.5dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT0 Power(dBm)	ANT1 Power(dBm)	Conducted Power(dBm)	ERP (dBm)	ERP (W)
71	15	5	133100	665.5	CP-OFDM QPSK	1@1	22.18	21.73	24.97	23.32	0.2148
71	15	5	133100	665.5	CP-OFDM 16 QAM	1@1	21.75	21.13	24.46	22.81	0.1910
71	15	5	136100	680.5	CP-OFDM QPSK	1@1	21.89	21.58	24.75	23.10	0.2042
71	15	5	136100	680.5	CP-OFDM 16 QAM	1@1	21.52	21.07	24.31	22.66	0.1845
71	15	5	139100	695.5	CP-OFDM QPSK	1@1	21.48	21.94	24.73	23.08	0.2032
71	15	5	139100	695.5	CP-OFDM 16 QAM	1@1	20.97	21.34	24.17	22.52	0.1786
71	15	10	133600	668	CP-OFDM QPSK	1@1	22.23	21.69	24.98	23.33	0.2153
71	15	10	133600	668	CP-OFDM 16 QAM	1@1	21.76	21.18	24.49	22.84	0.1923
71	15	10	136100	680.5	CP-OFDM QPSK	1@1	22.15	21.57	24.88	23.23	0.2104
71	15	10	136100	680.5	CP-OFDM 16 QAM	1@1	21.6	21.08	24.36	22.71	0.1866
71	15	10	138600	693	CP-OFDM QPSK	1@1	21.66	21.95	24.82	23.17	0.2075
71	15	10	138600	693	CP-OFDM 16 QAM	1@1	21.05	21.03	24.05	22.40	0.1738
71	15	15	134100	670.5	CP-OFDM QPSK	1@1	22.01	21.6	24.82	23.17	0.2075
71	15	15	134100	670.5	CP-OFDM 16 QAM	1@1	21.54	21.06	24.32	22.67	0.1849
71	15	15	136100	680.5	CP-OFDM QPSK	1@1	22.11	21.71	24.92	23.27	0.2123
71	15	15	136100	680.5	CP-OFDM 16 QAM	1@1	21.71	21.15	24.45	22.80	0.1905
71	15	15	138100	690.5	CP-OFDM QPSK	1@1	21.62	21.67	24.66	23.01	0.2000
71	15	15	138100	690.5	CP-OFDM 16 QAM	1@1	21.29	21.11	24.21	22.56	0.1803
71	15	20	134600	673	CP-OFDM QPSK	53@26	22.06	21.58	24.84	23.19	0.2084
71	15	20	134600	673	CP-OFDM QPSK	1@1	22.14	21.68	24.93	23.28	0.2128
71	15	20	134600	673	CP-OFDM QPSK	1@104	21.87	21.86	24.88	23.23	0.2104
71	15	20	134600	673	CP-OFDM 16 QAM	53@26	21.66	21.1	24.40	22.75	0.1884
71	15	20	134600	673	CP-OFDM 16 QAM	1@1	21.74	21.07	24.43	22.78	0.1897
71	15	20	134600	673	CP-OFDM 16 QAM	1@104	21.5	21.32	24.42	22.77	0.1892
71	15	20	134600	673	CP-OFDM 64 QAM	53@26	19.63	19.05	22.36	20.71	0.1178
71	15	20	134600	673	CP-OFDM 64 QAM	1@1	19.64	19.09	22.38	20.73	0.1183
71	15	20	134600	673	CP-OFDM 64 QAM	1@104	19.46	19.16	22.32	20.67	0.1167
71	15	20	134600	673	CP-OFDM 256 QAM	53@26	16.18	15.6	18.91	17.26	0.0532
71	15	20	134600	673	CP-OFDM 256 QAM	1@1	16.21	15.78	19.01	17.36	0.0545
71	15	20	134600	673	CP-OFDM 256 QAM	1@104	15.9	15.37	18.65	17.00	0.0501
71	15	20	136100	680.5	CP-OFDM QPSK	53@26	21.94	21.62	24.79	23.14	0.2061
71	15	20	136100	680.5	CP-OFDM QPSK	1@1	22.24	21.65	24.97	23.32	0.2148
71	15	20	136100	680.5	CP-OFDM QPSK	1@104	21.63	21.63	24.64	22.99	0.1991
71	15	20	136100	680.5	CP-OFDM 16 QAM	53@26	21.48	21.09	24.30	22.65	0.1841
71	15	20	136100	680.5	CP-OFDM 16 QAM	1@1	21.83	21.19	24.53	22.88	0.1941
71	15	20	136100	680.5	CP-OFDM 16 QAM	1@104	21.12	21.34	24.24	22.59	0.1816

71	15	20	136100	680.5	CP-OFDM 64 QAM	53@26	19.43	19.13	22.29	20.64	0.1159
71	15	20	136100	680.5	CP-OFDM 64 QAM	1@1	19.76	19.06	22.43	20.78	0.1197
71	15	20	136100	680.5	CP-OFDM 64 QAM	1@104	19.13	19.11	22.13	20.48	0.1117
71	15	20	136100	680.5	CP-OFDM 256 QAM	53@26	15.93	15.6	18.78	17.13	0.0516
71	15	20	136100	680.5	CP-OFDM 256 QAM	1@1	16.2	15.78	19.01	17.36	0.0545
71	15	20	136100	680.5	CP-OFDM 256 QAM	1@104	15.45	15.7	18.59	16.94	0.0494
71	15	20	137600	688	CP-OFDM QPSK	53@26	21.52	21.65	24.60	22.95	0.1972
71	15	20	137600	688	CP-OFDM QPSK	1@1	22.15	21.86	25.02	23.37	0.2173
71	15	20	137600	688	CP-OFDM QPSK	1@104	21.26	21.77	24.53	22.88	0.1941
71	15	20	137600	688	CP-OFDM 16 QAM	53@26	21.1	21.23	24.18	22.53	0.1791
71	15	20	137600	688	CP-OFDM 16 QAM	1@1	21.57	21.18	24.39	22.74	0.1879
71	15	20	137600	688	CP-OFDM 16 QAM	1@104	20.69	21.23	23.98	22.33	0.1710
71	15	20	137600	688	CP-OFDM 64 QAM	53@26	19.06	19.28	22.18	20.53	0.1130
71	15	20	137600	688	CP-OFDM 64 QAM	1@1	19.65	19.23	22.46	20.81	0.1205
71	15	20	137600	688	CP-OFDM 64 QAM	1@104	18.79	19.21	22.02	20.37	0.1089
71	15	20	137600	688	CP-OFDM 256 QAM	53@26	15.59	15.77	18.69	17.04	0.0506
71	15	20	137600	688	CP-OFDM 256 QAM	1@1	16.12	15.82	18.98	17.33	0.0541
71	15	20	137600	688	CP-OFDM 256 QAM	1@104	15.14	15.7	18.44	16.79	0.0478

FR1 n71 MIMO (Ant 0 + 1)-(Ant 0)

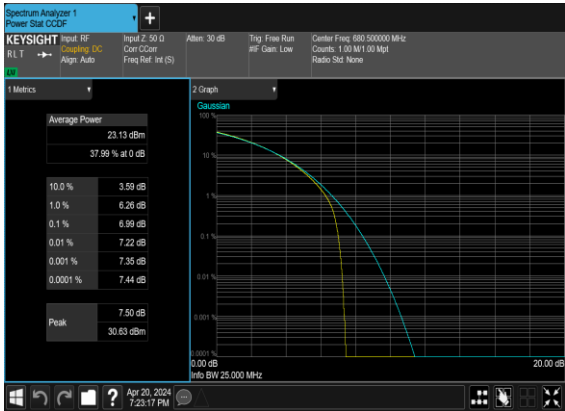
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0024	PASS	NV
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0023	PASS	LV
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0060	PASS	HV
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0052	PASS	-30°C
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0031	PASS	-20°C
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0037	PASS	-10°C
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0025	PASS	0°C
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0066	PASS	10°C
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0024	PASS	20°C
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0021	PASS	30°C
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0069	PASS	40°C
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0063	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	6.99	13	PASS

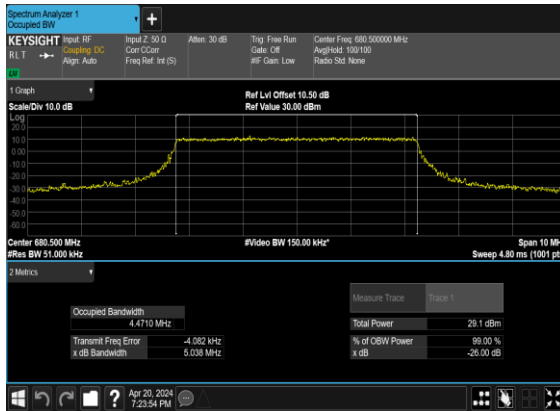
N71(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



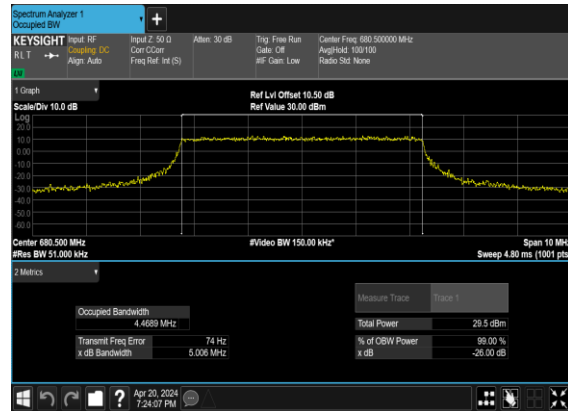
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
71	15	5	136100	680.5	CP-OFDM QPSK	25@0	4.471	5.038
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.4689	5.006
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.4711	5.02
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.4749	5.051
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.2876	9.95
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.2791	9.938
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.2995	10.1
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.2899	10.04
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.109	14.86
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.091	15.01
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.091	14.82
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.112	14.84
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.913	19.88
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.94	19.74
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.917	19.85
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.914	19.81

N71(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



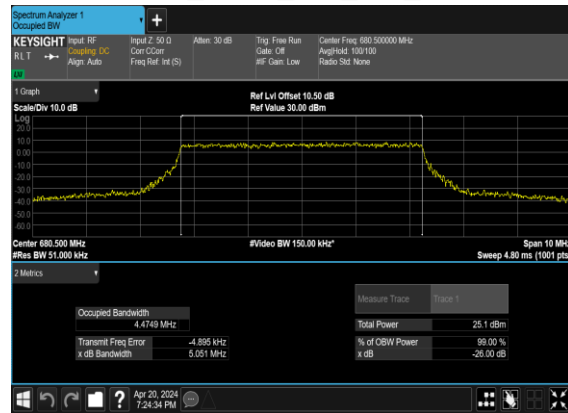
N71(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



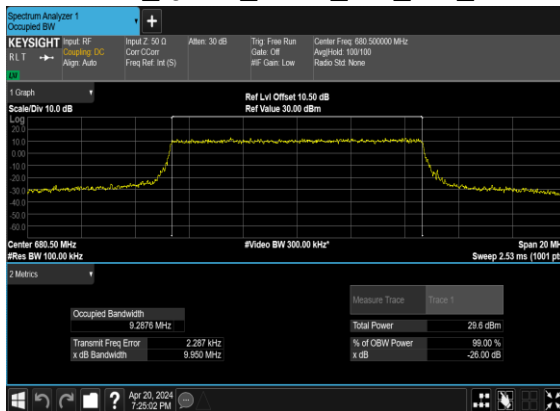
N71(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



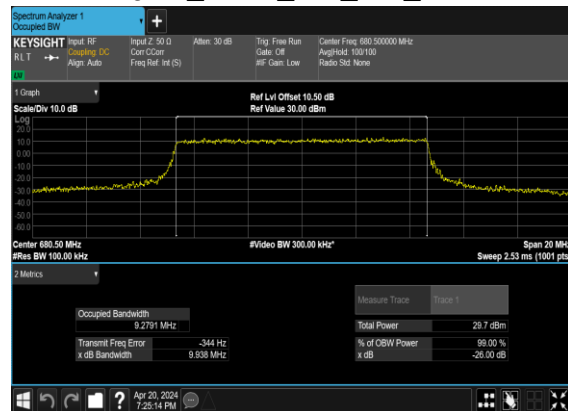
N71(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



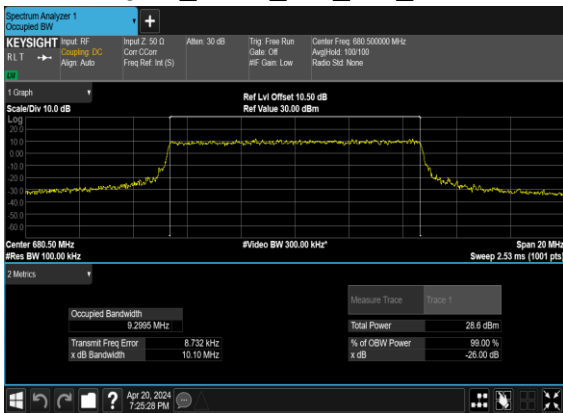
N71(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



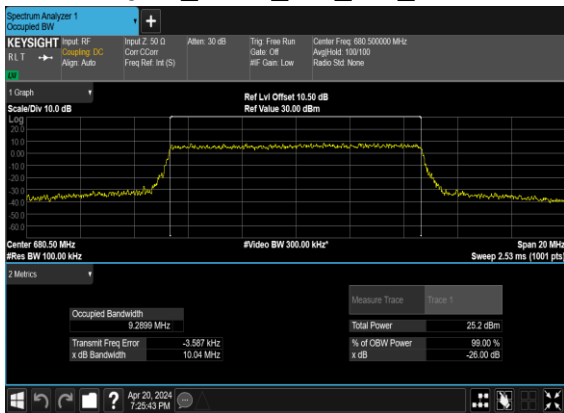
N71(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



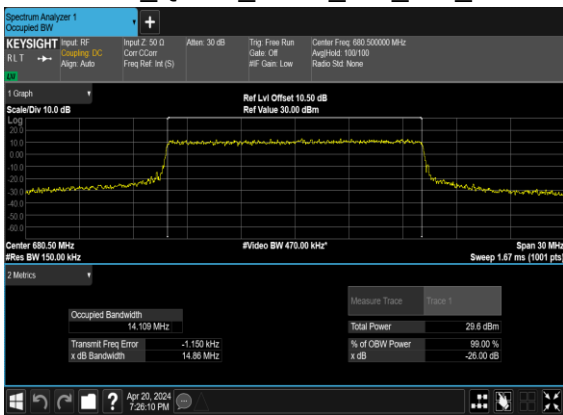
N71(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N71(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



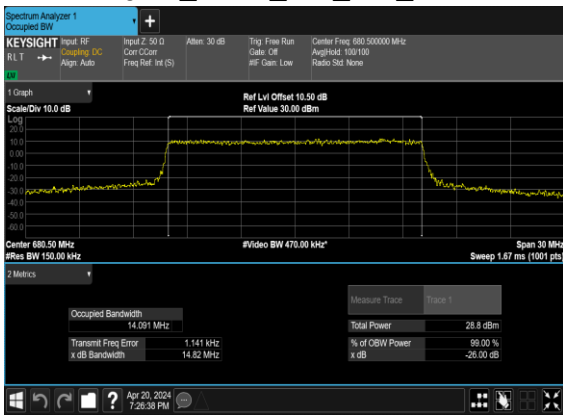
N71(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



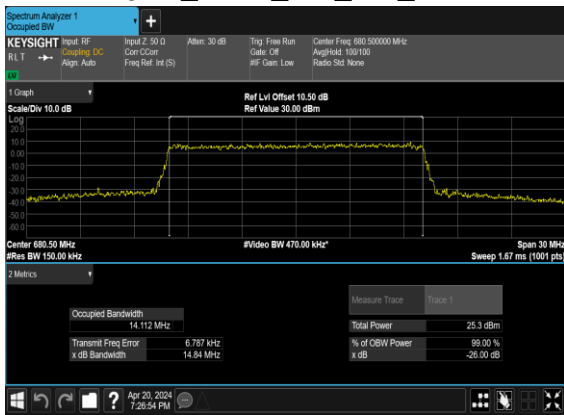
N71(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



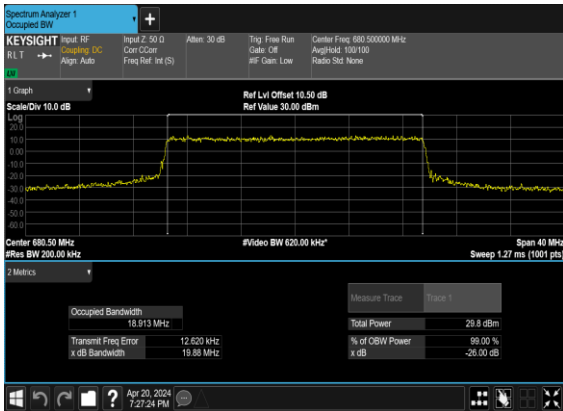
N71(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



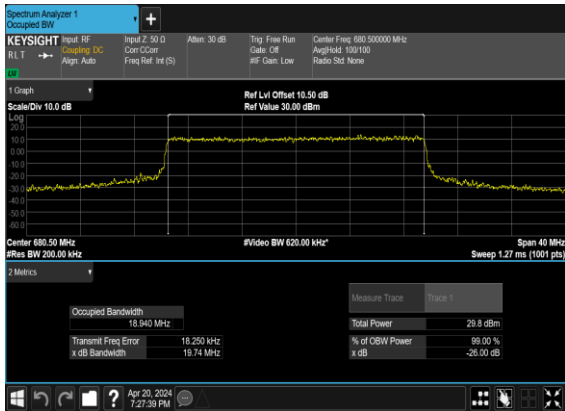
N71(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



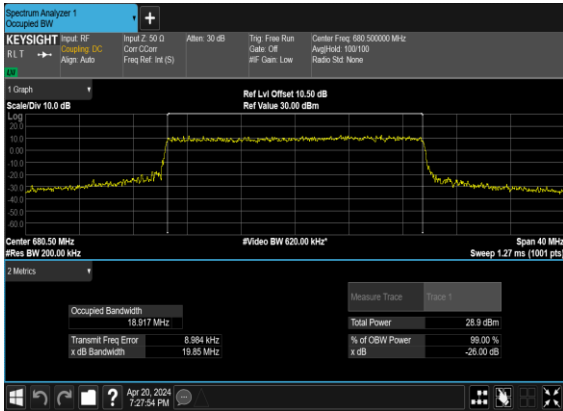
N71(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



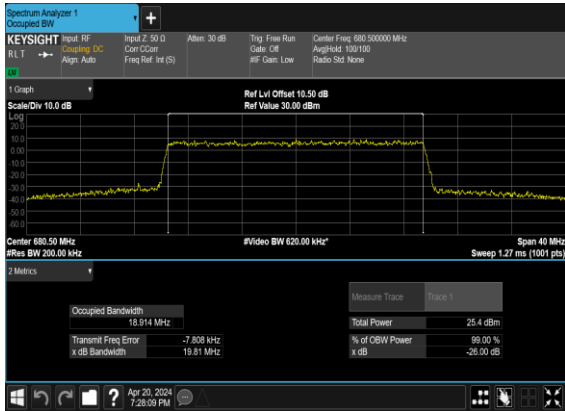
N71(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



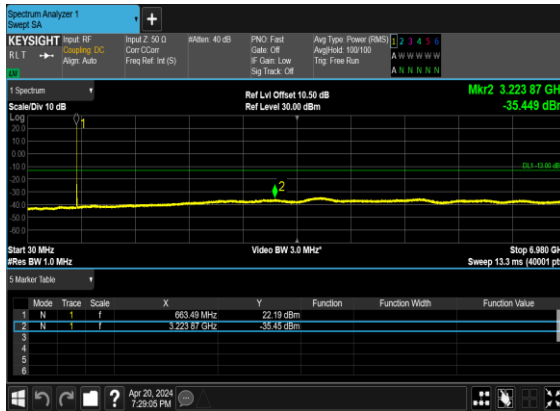
N71(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



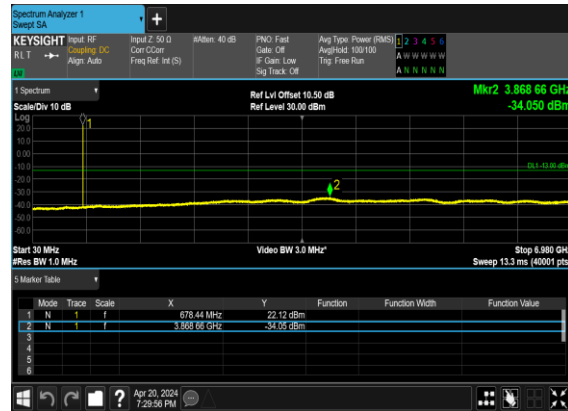
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	CP-OFDM QPSK	1@0	see graph	---
71	15	5	133100	665.5	CP-OFDM QPSK	1@0	see graph	PASS
71	15	5	136100	680.5	CP-OFDM QPSK	1@0	see graph	---
71	15	5	136100	680.5	CP-OFDM QPSK	1@0	see graph	PASS
71	15	5	139100	695.5	CP-OFDM QPSK	1@0	see graph	---
71	15	5	139100	695.5	CP-OFDM QPSK	1@0	see graph	PASS
71	15	10	133600	668.0	CP-OFDM QPSK	1@0	see graph	---
71	15	10	133600	668.0	CP-OFDM QPSK	1@0	see graph	PASS
71	15	10	136100	680.5	CP-OFDM QPSK	1@0	see graph	---
71	15	10	136100	680.5	CP-OFDM QPSK	1@0	see graph	PASS
71	15	10	138600	693.0	CP-OFDM QPSK	1@0	see graph	---
71	15	10	138600	693.0	CP-OFDM QPSK	1@0	see graph	PASS
71	15	20	134600	673.0	CP-OFDM QPSK	1@0	see graph	---
71	15	20	134600	673.0	CP-OFDM QPSK	1@0	see graph	PASS
71	15	20	136100	680.5	CP-OFDM QPSK	1@0	see graph	---
71	15	20	136100	680.5	CP-OFDM QPSK	1@0	see graph	PASS
71	15	20	137600	688.0	CP-OFDM QPSK	1@0	see graph	---
71	15	20	137600	688.0	CP-OFDM QPSK	1@0	see graph	PASS

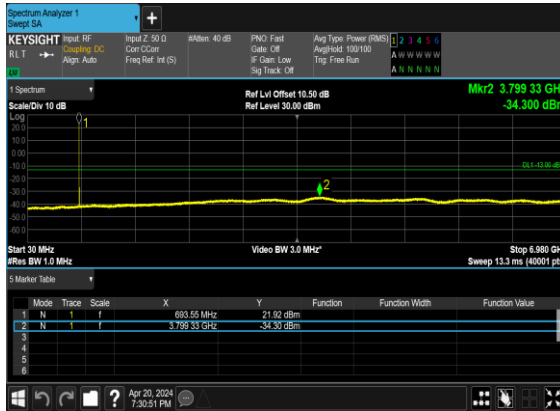
N71(5M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



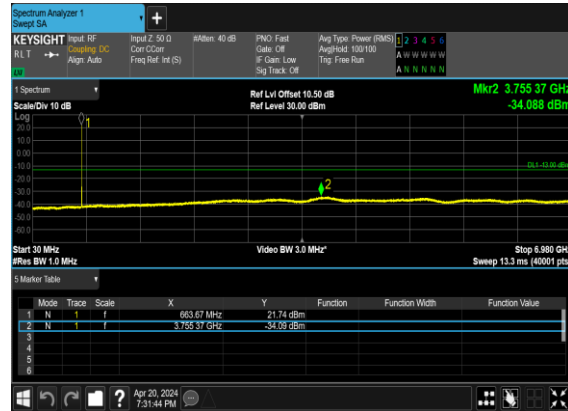
N71(5M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



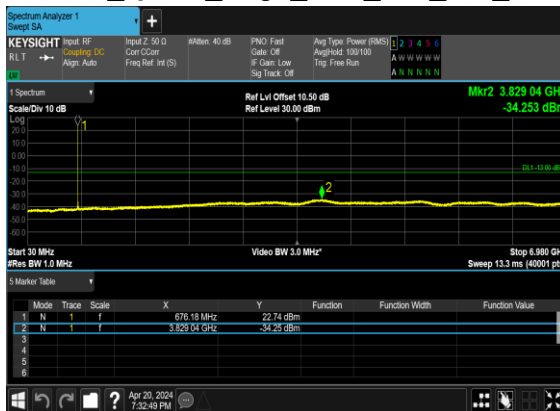
N71(5M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



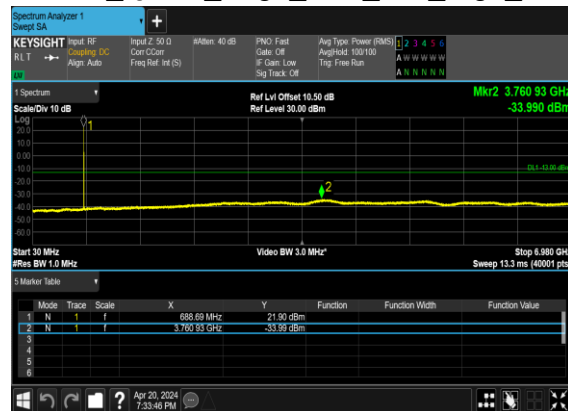
N71(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



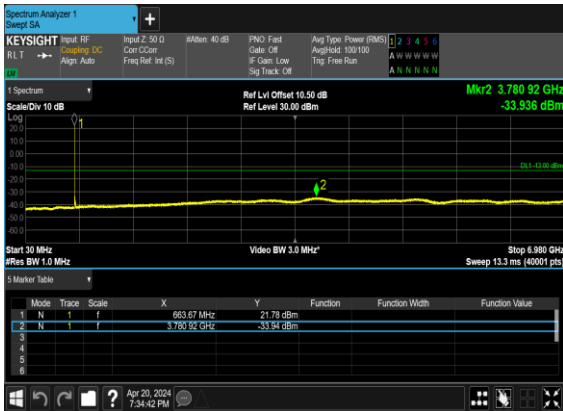
N71(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



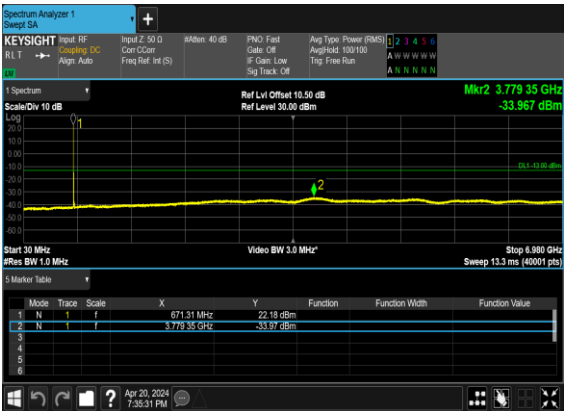
N71(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



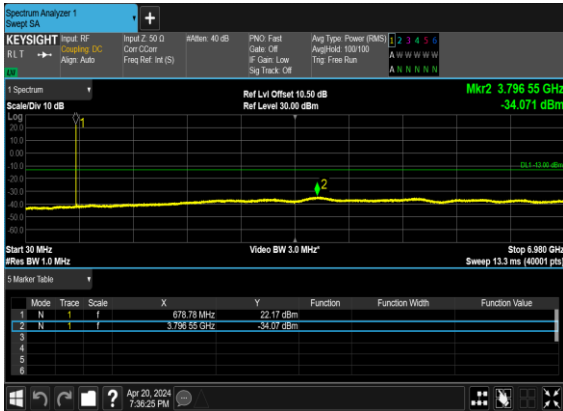
N71(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



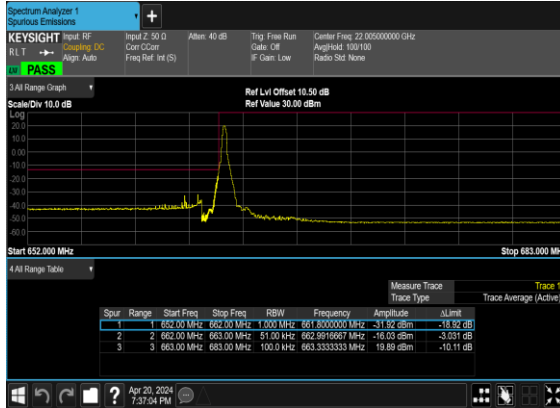
N71(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



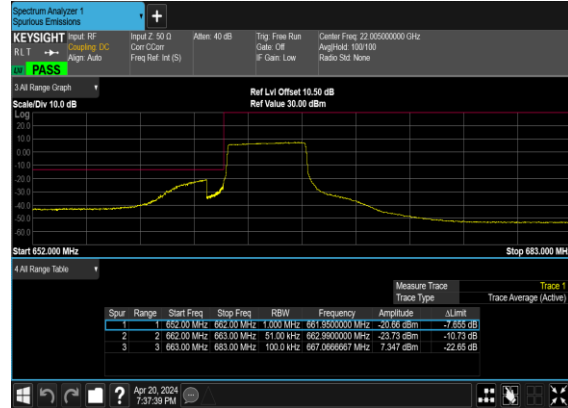
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	CP-OFDM QPSK	1@0	see graph	PASS
71	15	5	133100	665.5	CP-OFDM QPSK	25@0	see graph	PASS
71	15	5	139100	695.5	CP-OFDM QPSK	1@24	see graph	PASS
71	15	5	139100	695.5	CP-OFDM QPSK	25@0	see graph	PASS
71	15	10	133600	668.0	CP-OFDM QPSK	1@0	see graph	PASS
71	15	10	133600	668.0	CP-OFDM QPSK	52@0	see graph	PASS
71	15	10	138600	693.0	CP-OFDM QPSK	1@51	see graph	PASS
71	15	10	138600	693.0	CP-OFDM QPSK	52@0	see graph	PASS
71	15	20	134600	673.0	CP-OFDM QPSK	1@0	see graph	PASS
71	15	20	134600	673.0	CP-OFDM QPSK	106@0	see graph	PASS
71	15	20	137600	688.0	CP-OFDM QPSK	1@105	see graph	PASS
71	15	20	137600	688.0	CP-OFDM QPSK	106@0	see graph	PASS

N71(5M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



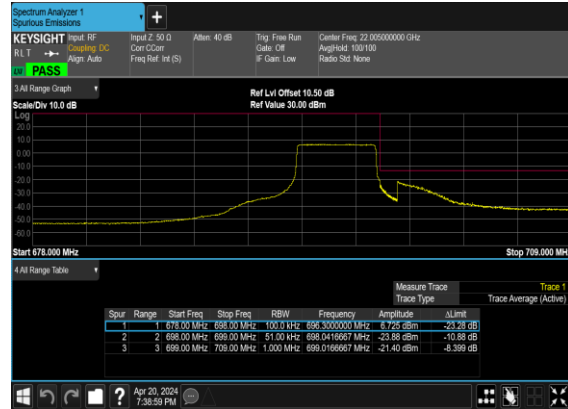
N71(5M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



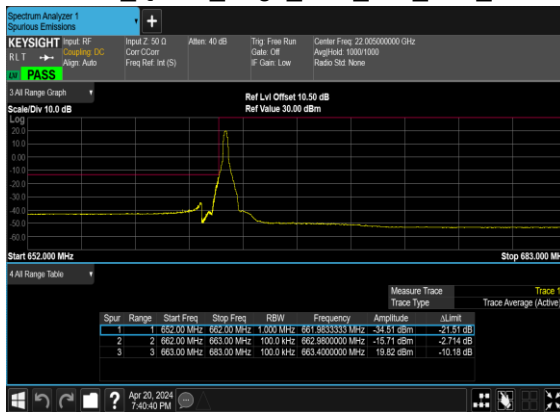
N71(5M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



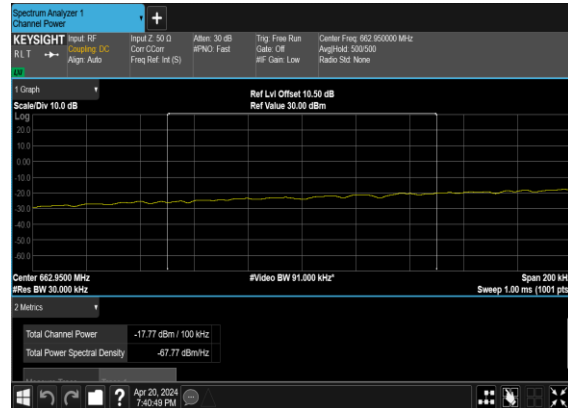
N71(5M)_CP-
OFDM_QPSK_Outer_Full_High_CH



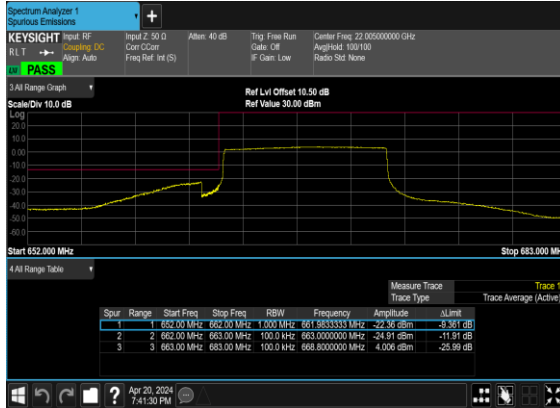
N71(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(10M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH CHP-
PASS



N71(10M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



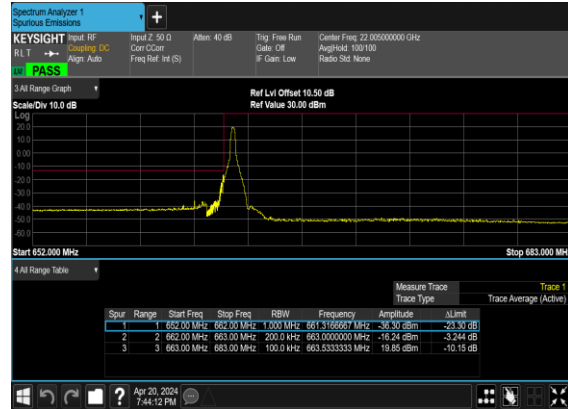
N71(10M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



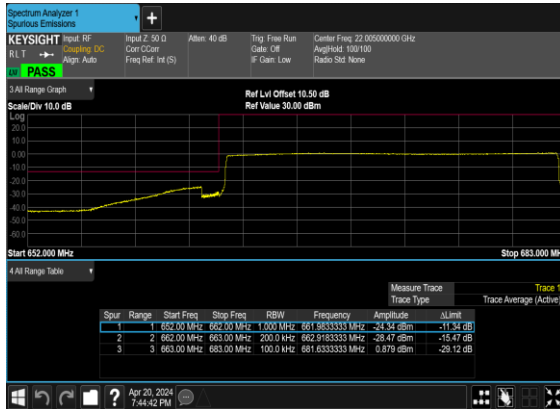
N71(10M)_CP-
OFDM_QPSK_Outer_Full_High_CH



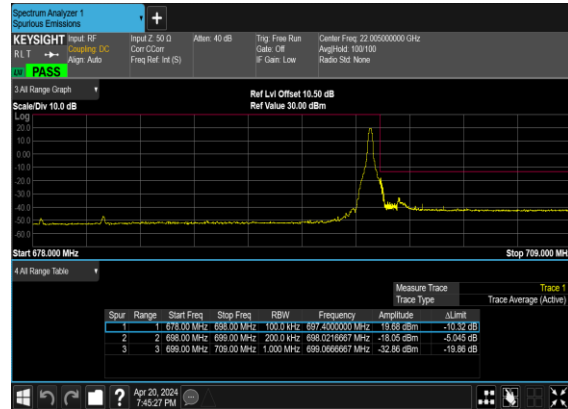
N71(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N71(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



N71(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



FR1 n71 MIMO (Ant 0 + 1)-(Ant 1)

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0061	PASS	NV
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0051	PASS	LV
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0022	PASS	HV
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0023	PASS	-30°C
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0026	PASS	-20°C
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0051	PASS	-10°C
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0034	PASS	0°C
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0054	PASS	10°C
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0061	PASS	20°C
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0038	PASS	30°C
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0039	PASS	40°C
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	0.0068	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	7.3	13	PASS

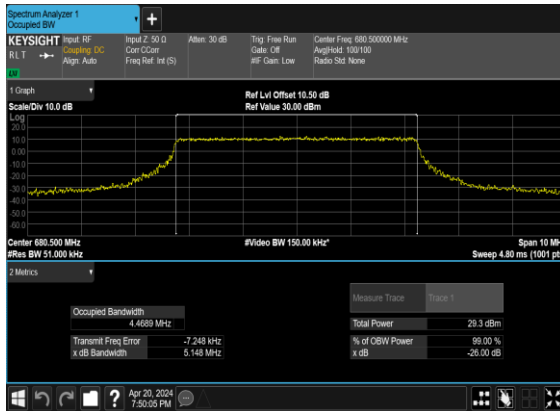
N71(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



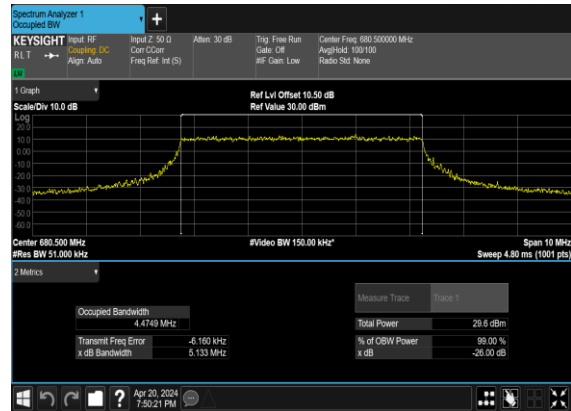
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
71	15	5	136100	680.5	CP-OFDM QPSK	25@0	4.4689	5.148
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.4749	5.133
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.4667	5.067
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.4656	5.066
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.2722	10.1
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.2957	10.06
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.2879	9.961
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.2879	10.02
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.083	14.8
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.124	14.96
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.095	14.89
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.061	14.77
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.944	19.86
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.937	19.71
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.925	19.83
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.919	19.78

N71(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N71(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



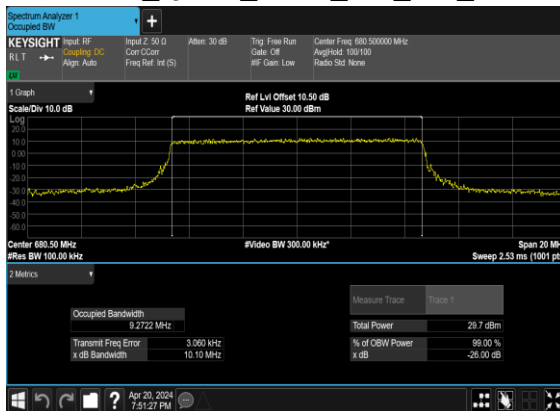
N71(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



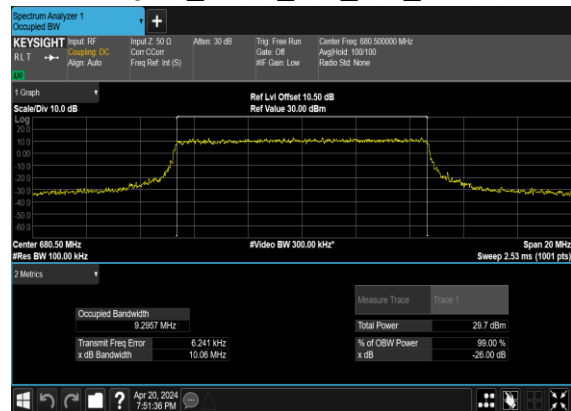
N71(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



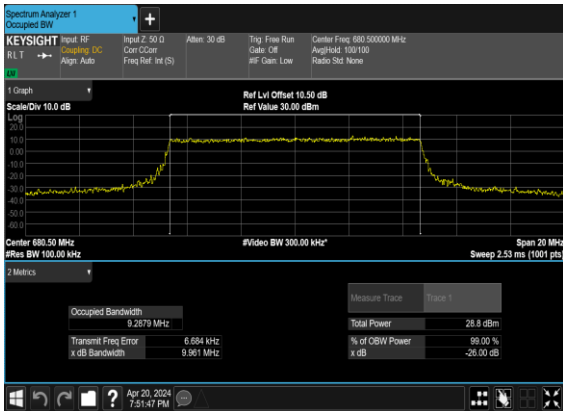
N71(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



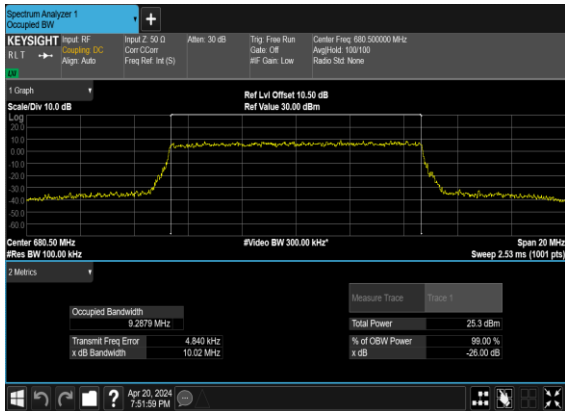
N71(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N71(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N71(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



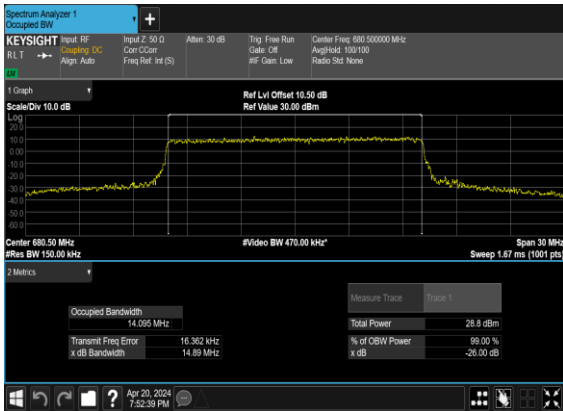
N71(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



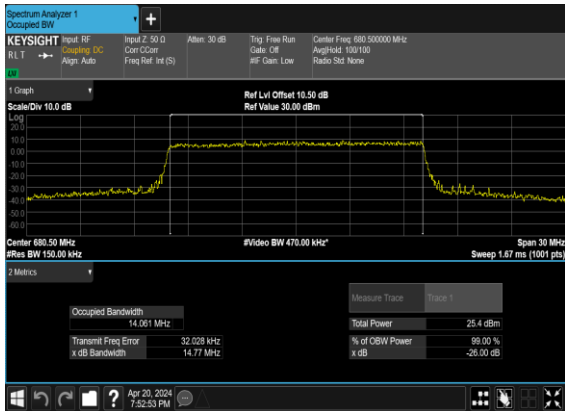
N71(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



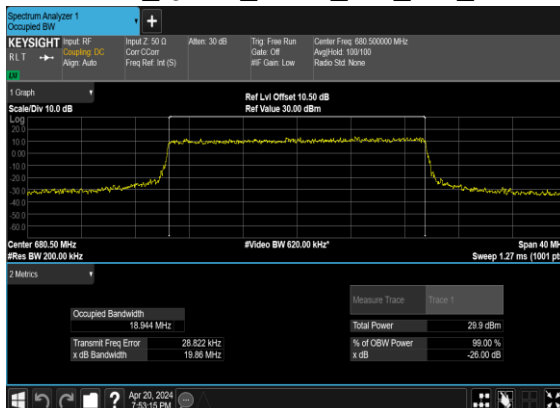
N71(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



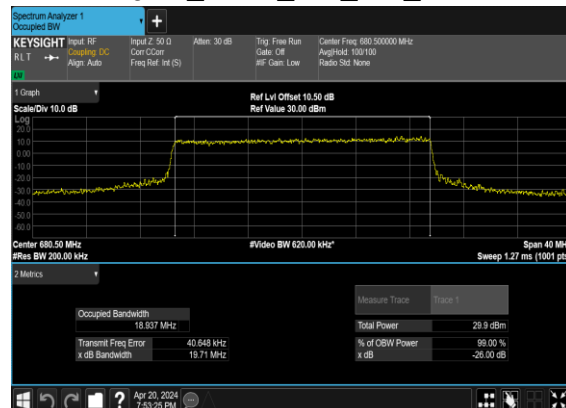
N71(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



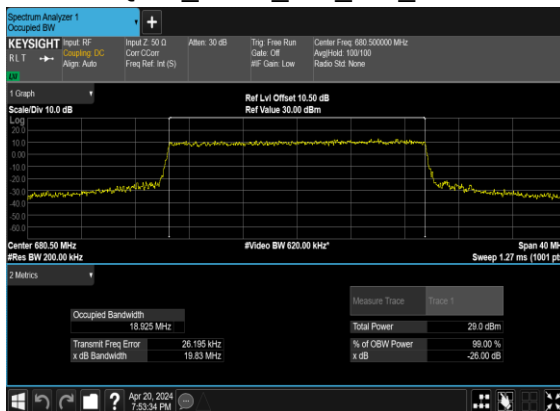
N71(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



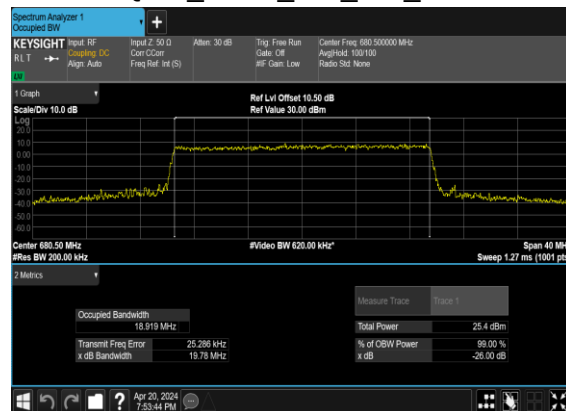
N71(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	CP-OFDM QPSK	1@0	see graph	---
71	15	5	133100	665.5	CP-OFDM QPSK	1@0	see graph	PASS
71	15	5	136100	680.5	CP-OFDM QPSK	1@0	see graph	---
71	15	5	136100	680.5	CP-OFDM QPSK	1@0	see graph	PASS
71	15	5	139100	695.5	CP-OFDM QPSK	1@0	see graph	---
71	15	5	139100	695.5	CP-OFDM QPSK	1@0	see graph	PASS
71	15	10	133600	668.0	CP-OFDM QPSK	1@0	see graph	---
71	15	10	133600	668.0	CP-OFDM QPSK	1@0	see graph	PASS
71	15	10	136100	680.5	CP-OFDM QPSK	1@0	see graph	---
71	15	10	136100	680.5	CP-OFDM QPSK	1@0	see graph	PASS
71	15	10	138600	693.0	CP-OFDM QPSK	1@0	see graph	---
71	15	10	138600	693.0	CP-OFDM QPSK	1@0	see graph	PASS
71	15	20	134600	673.0	CP-OFDM QPSK	1@0	see graph	---
71	15	20	134600	673.0	CP-OFDM QPSK	1@0	see graph	PASS
71	15	20	136100	680.5	CP-OFDM QPSK	1@0	see graph	---
71	15	20	136100	680.5	CP-OFDM QPSK	1@0	see graph	PASS
71	15	20	137600	688.0	CP-OFDM QPSK	1@0	see graph	---
71	15	20	137600	688.0	CP-OFDM QPSK	1@0	see graph	PASS