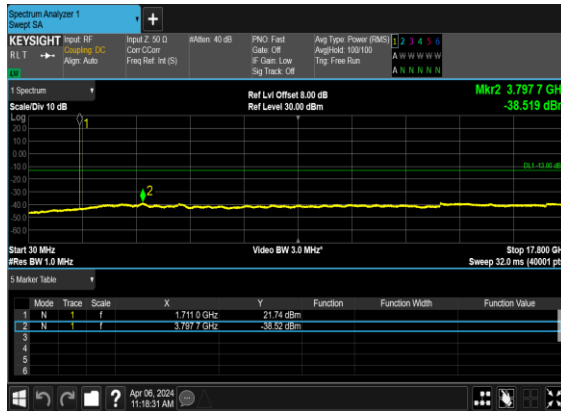
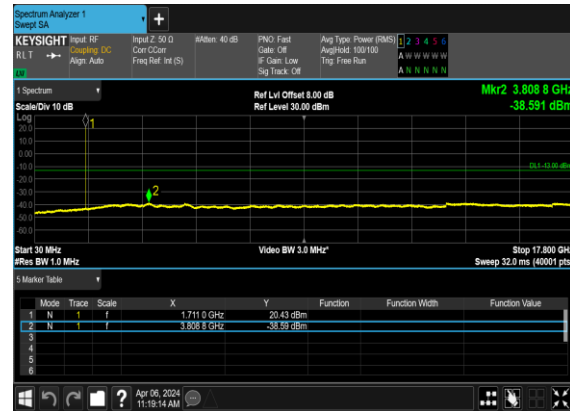


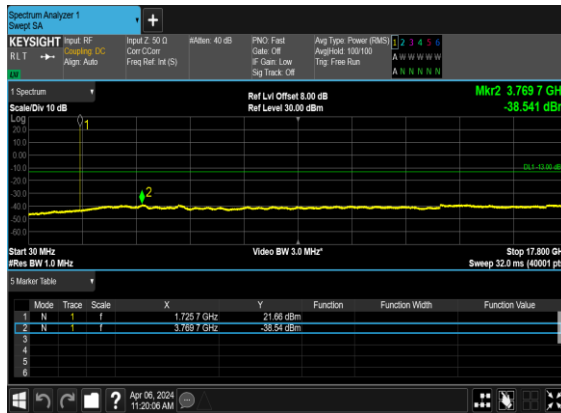
N66(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



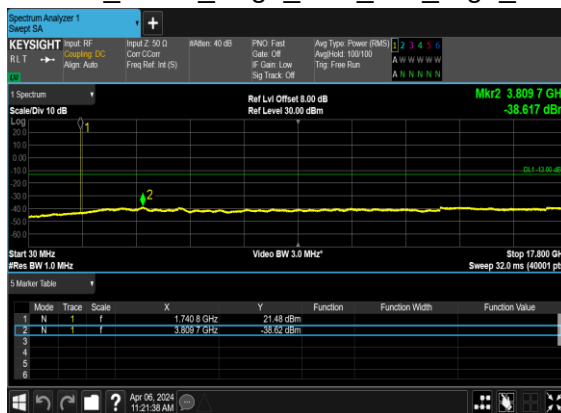
N66(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



N66(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



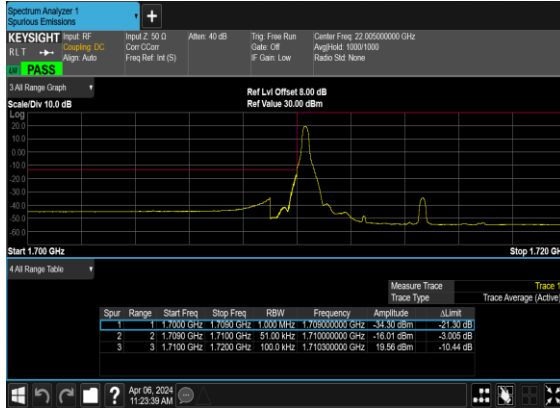
N66(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



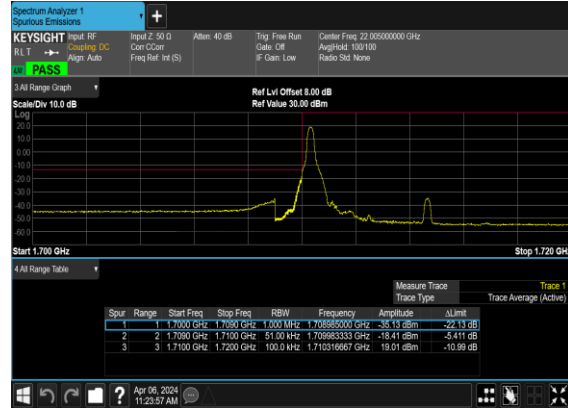
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

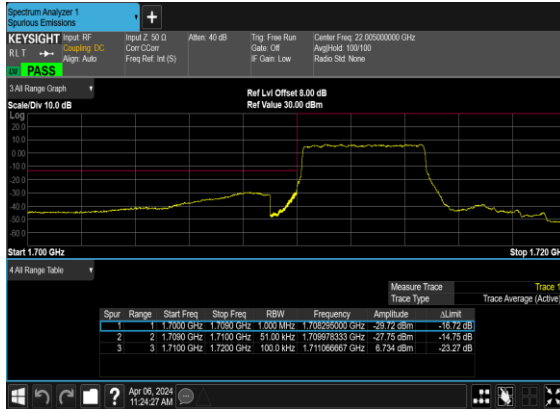
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



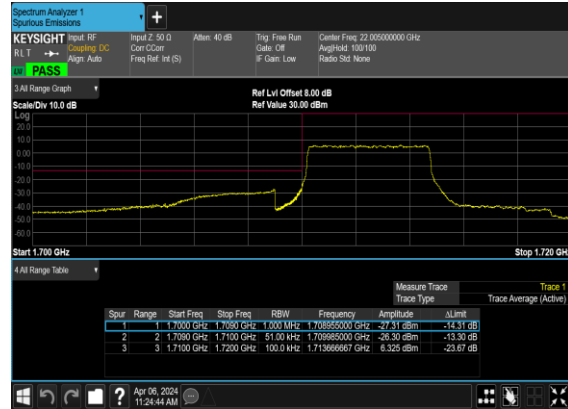
N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



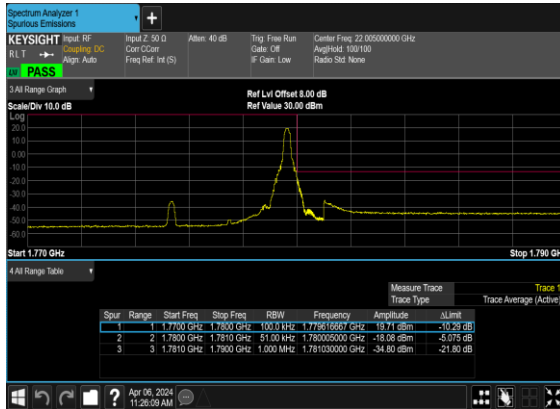
N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



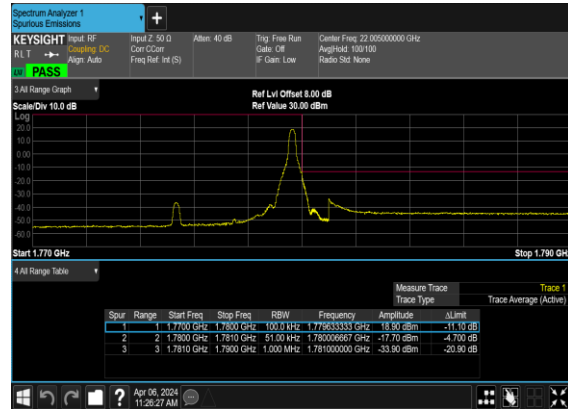
N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



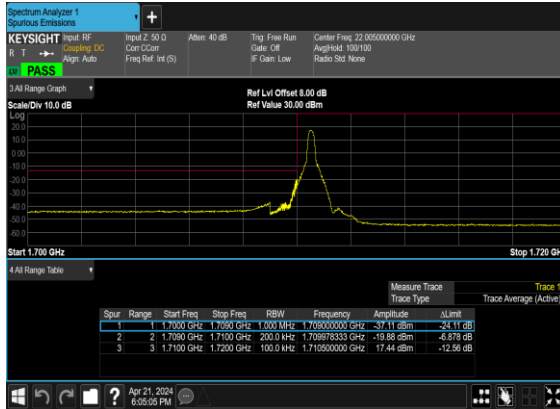
N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



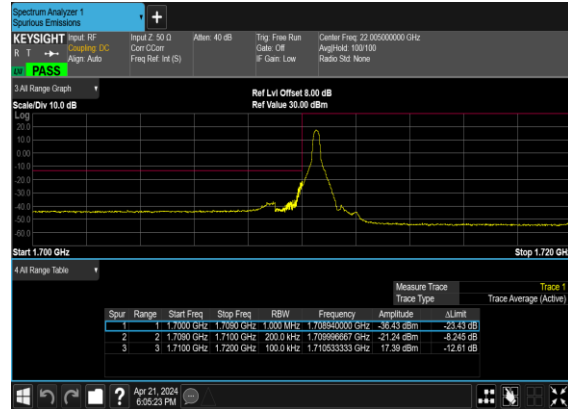
N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



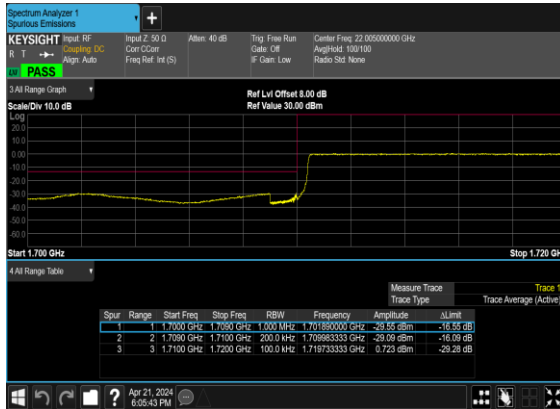
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



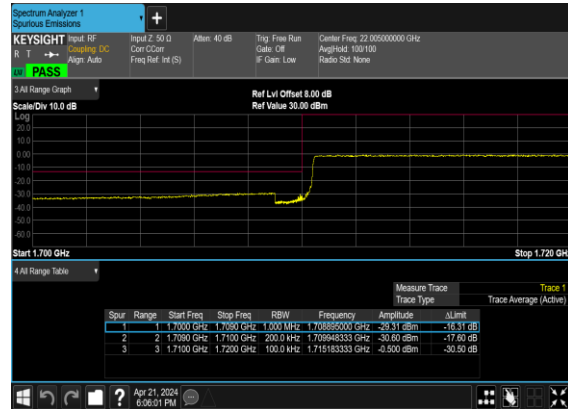
N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



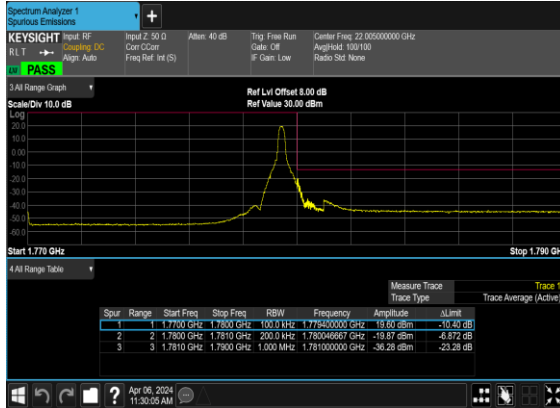
N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



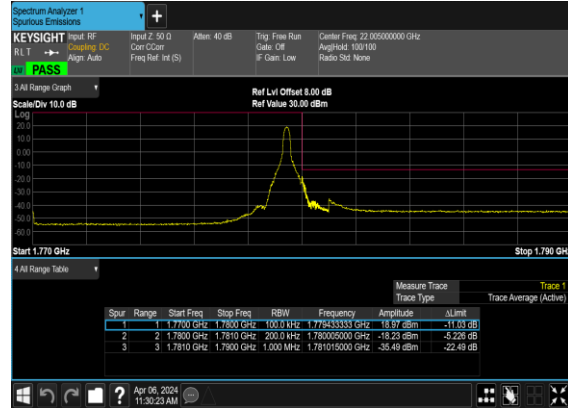
N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



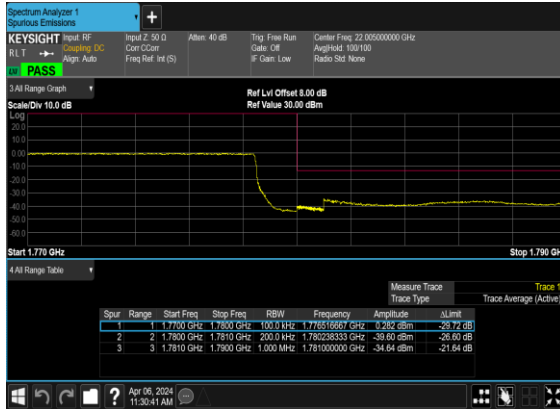
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



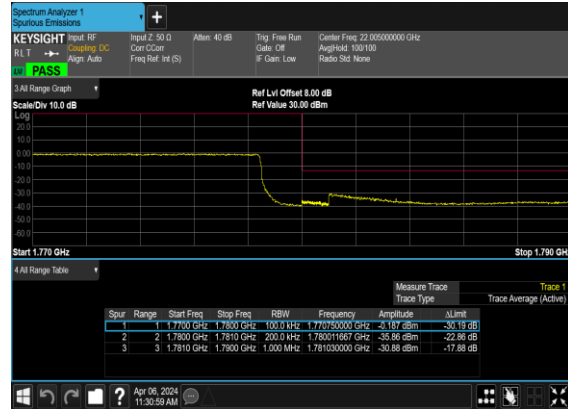
N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



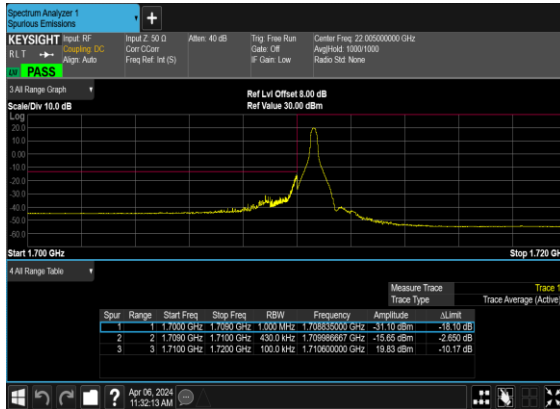
N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



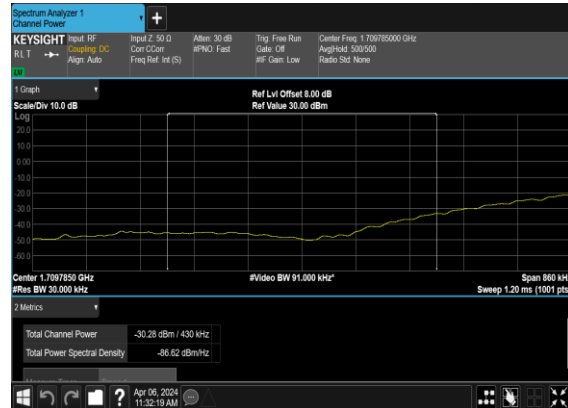
N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



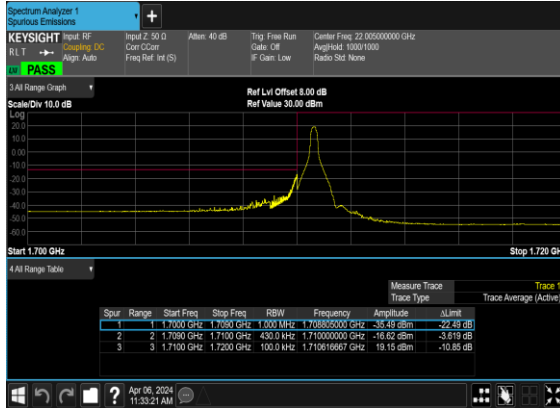
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



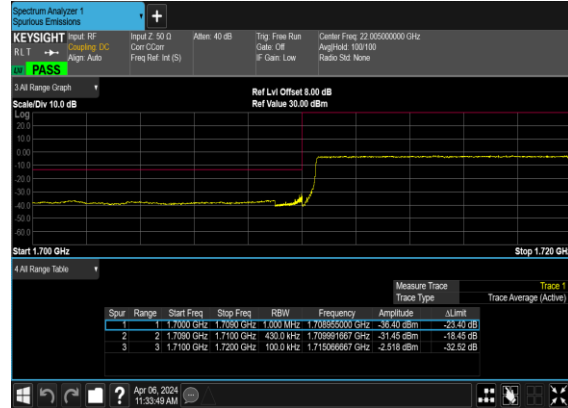
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_chp_ PASS



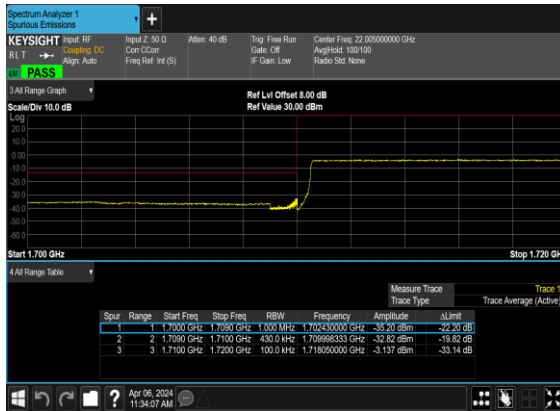
N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



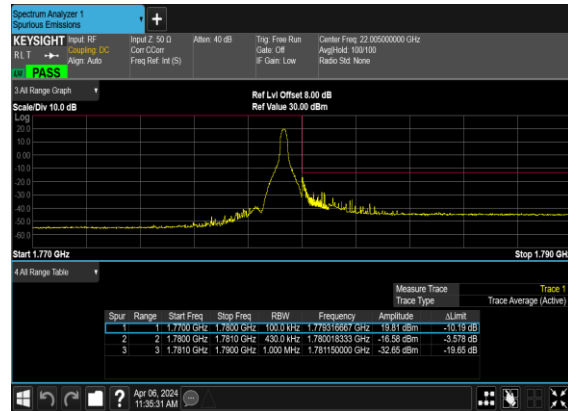
N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



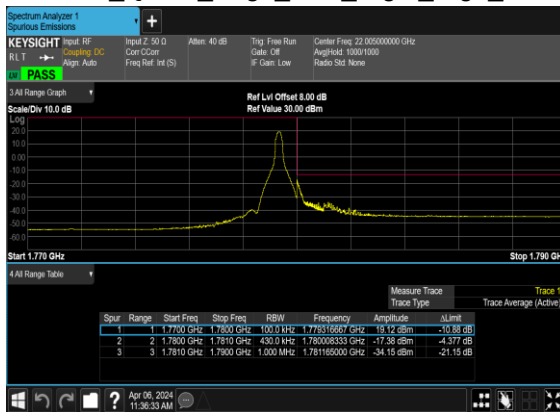
N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



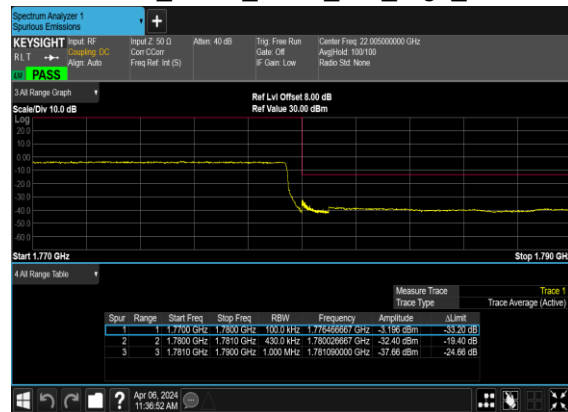
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 n66 MIMO (Ant 0 + 1)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=1.5dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT0 Power(dBm)	ANT1 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	CP-OFDM QPSK	1@1	21.43	21.83	24.64	26.14	0.4111
66	15	5	342500	1712.5	CP-OFDM 16 QAM	1@1	20.85	21.34	24.11	25.61	0.3639
66	15	5	349000	1745	CP-OFDM QPSK	1@1	21.69	22.05	24.88	26.38	0.4345
66	15	5	349000	1745	CP-OFDM 16 QAM	1@1	21.21	21.71	24.48	25.98	0.3963
66	15	5	355500	1777.5	CP-OFDM QPSK	1@1	21.52	22.02	24.79	26.29	0.4256
66	15	5	355500	1777.5	CP-OFDM 16 QAM	1@1	21.02	21.45	24.25	25.75	0.3758
66	15	10	343000	1715	CP-OFDM QPSK	1@1	21.52	21.95	24.75	26.25	0.4217
66	15	10	343000	1715	CP-OFDM 16 QAM	1@1	21.03	21.53	24.30	25.80	0.3802
66	15	10	349000	1745	CP-OFDM QPSK	1@1	21.82	22.11	24.98	26.48	0.4446
66	15	10	349000	1745	CP-OFDM 16 QAM	1@1	21.18	21.62	24.42	25.92	0.3908
66	15	10	355000	1775	CP-OFDM QPSK	1@1	21.46	21.97	24.73	26.23	0.4198
66	15	10	355000	1775	CP-OFDM 16 QAM	1@1	20.83	21.54	24.21	25.71	0.3724
66	15	15	343500	1717.5	CP-OFDM QPSK	1@1	21.39	22.02	24.73	26.23	0.4198
66	15	15	343500	1717.5	CP-OFDM 16 QAM	1@1	20.85	21.42	24.15	25.65	0.3673
66	15	15	349000	1745	CP-OFDM QPSK	1@1	21.59	21.94	24.78	26.28	0.4246
66	15	15	349000	1745	CP-OFDM 16 QAM	1@1	21.17	21.54	24.37	25.87	0.3864
66	15	15	354500	1772.5	CP-OFDM QPSK	1@1	21.34	22.03	24.71	26.21	0.4178
66	15	15	354500	1772.5	CP-OFDM 16 QAM	1@1	20.94	21.48	24.23	25.73	0.3741
66	15	20	344000	1720	CP-OFDM QPSK	1@1	21.47	22.07	24.79	26.29	0.4256
66	15	20	344000	1720	CP-OFDM 16 QAM	1@1	20.79	21.53	24.19	25.69	0.3707
66	15	20	349000	1745	CP-OFDM QPSK	1@1	21.74	22.08	24.92	26.42	0.4385
66	15	20	349000	1745	CP-OFDM 16 QAM	1@1	21.11	21.4	24.27	25.77	0.3776
66	15	20	354000	1770	CP-OFDM QPSK	1@1	21.59	22.12	24.87	26.37	0.4335
66	15	20	354000	1770	CP-OFDM 16 QAM	1@1	20.9	21.6	24.27	25.77	0.3776
66	15	25	344500	1722.5	CP-OFDM QPSK	1@1	21.74	22.26	25.02	26.52	0.4487
66	15	25	344500	1722.5	CP-OFDM 16 QAM	1@1	21.15	21.5	24.34	25.84	0.3837
66	15	25	349000	1722.5	CP-OFDM QPSK	1@1	21.67	22.17	24.94	26.44	0.4406
66	15	25	349000	1722.5	CP-OFDM 16 QAM	1@1	20.98	21.55	24.28	25.78	0.3784
66	15	25	353500	1767.5	CP-OFDM QPSK	1@1	21.47	22.21	24.87	26.37	0.4335
66	15	25	353500	1767.5	CP-OFDM 16 QAM	1@1	21.09	21.8	24.47	25.97	0.3954
66	15	30	345000	1725	CP-OFDM QPSK	1@1	21.61	22.18	24.91	26.41	0.4375
66	15	30	345000	1725	CP-OFDM 16 QAM	1@1	21.1	21.66	24.40	25.90	0.3890
66	15	30	349000	1745	CP-OFDM QPSK	1@1	21.91	22.1	25.02	26.52	0.4487
66	15	30	349000	1745	CP-OFDM 16 QAM	1@1	21.36	21.53	24.46	25.96	0.3945
66	15	30	353000	1765	CP-OFDM QPSK	1@1	21.55	22.11	24.85	26.35	0.4315
66	15	30	353000	1765	CP-OFDM 16 QAM	1@1	21.18	21.84	24.53	26.03	0.4009

66	15	40	346000	1730	CP-OFDM QPSK	108@54	21.68	22.01	24.86	26.36	0.4325
66	15	40	346000	1730	CP-OFDM QPSK	1@1	21.59	22.19	24.91	26.41	0.4375
66	15	40	346000	1730	CP-OFDM QPSK	1@214	21.59	22.16	24.89	26.39	0.4355
66	15	40	346000	1730	CP-OFDM 16 QAM	108@54	21.23	21.56	24.41	25.91	0.3899
66	15	40	346000	1730	CP-OFDM 16 QAM	1@1	21.09	21.44	24.28	25.78	0.3784
66	15	40	346000	1730	CP-OFDM 16 QAM	1@214	21.07	21.57	24.34	25.84	0.3837
66	15	40	346000	1730	CP-OFDM 64 QAM	108@54	19.28	19.66	22.48	23.98	0.2500
66	15	40	346000	1730	CP-OFDM 64 QAM	1@1	18.95	19.82	22.42	23.92	0.2466
66	15	40	346000	1730	CP-OFDM 64 QAM	1@214	19.47	19.72	22.61	24.11	0.2576
66	15	40	346000	1730	CP-OFDM 256 QAM	108@54	15.83	16.15	19.00	20.50	0.1122
66	15	40	346000	1730	CP-OFDM 256 QAM	1@1	15.81	16.51	19.18	20.68	0.1169
66	15	40	346000	1730	CP-OFDM 256 QAM	1@214	15.38	16	18.71	20.21	0.1050
66	15	40	349000	1745	CP-OFDM QPSK	108@54	21.59	22.02	24.82	26.32	0.4285
66	15	40	349000	1745	CP-OFDM QPSK	1@1	21.81	22.15	24.99	26.49	0.4457
66	15	40	349000	1745	CP-OFDM QPSK	1@214	21.51	22.14	24.85	26.35	0.4315
66	15	40	349000	1745	CP-OFDM 16 QAM	108@54	21.22	21.67	24.46	25.96	0.3945
66	15	40	349000	1745	CP-OFDM 16 QAM	1@1	21.14	21.73	24.46	25.96	0.3945
66	15	40	349000	1745	CP-OFDM 16 QAM	1@214	20.95	21.63	24.31	25.81	0.3811
66	15	40	349000	1745	CP-OFDM 64 QAM	108@54	19.3	19.72	22.53	24.03	0.2529
66	15	40	349000	1745	CP-OFDM 64 QAM	1@1	19.33	19.78	22.57	24.07	0.2553
66	15	40	349000	1745	CP-OFDM 64 QAM	1@214	18.98	19.63	22.33	23.83	0.2415
66	15	40	349000	1745	CP-OFDM 256 QAM	108@54	15.83	16.28	19.07	20.57	0.1140
66	15	40	349000	1745	CP-OFDM 256 QAM	1@1	15.97	16.63	19.32	20.82	0.1208
66	15	40	349000	1745	CP-OFDM 256 QAM	1@214	15.38	16.04	18.73	20.23	0.1054
66	15	40	352000	1760	CP-OFDM QPSK	108@54	21.36	22.15	24.78	26.28	0.4246
66	15	40	352000	1760	CP-OFDM QPSK	1@1	21.73	22.33	25.05	26.55	0.4519
66	15	40	352000	1760	CP-OFDM QPSK	1@214	21.65	22.19	24.94	26.44	0.4406
66	15	40	352000	1760	CP-OFDM 16 QAM	108@54	20.91	21.65	24.31	25.81	0.3811
66	15	40	352000	1760	CP-OFDM 16 QAM	1@1	21.42	21.71	24.58	26.08	0.4055
66	15	40	352000	1760	CP-OFDM 16 QAM	1@214	21.15	21.56	24.37	25.87	0.3864
66	15	40	352000	1760	CP-OFDM 64 QAM	108@54	19.02	19.73	22.40	23.90	0.2455
66	15	40	352000	1760	CP-OFDM 64 QAM	1@1	19.32	19.77	22.56	24.06	0.2547
66	15	40	352000	1760	CP-OFDM 64 QAM	1@214	19.28	19.58	22.44	23.94	0.2477
66	15	40	352000	1760	CP-OFDM 256 QAM	108@54	15.6	16.26	18.95	20.45	0.1109
66	15	40	352000	1760	CP-OFDM 256 QAM	1@1	16.16	16.58	19.39	20.89	0.1227
66	15	40	352000	1760	CP-OFDM 256 QAM	1@214	15.44	16.01	18.74	20.24	0.1057

FR1 n66 MIMO (Ant 0 + 1)-(Ant 0)

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0059	PASS	NV
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0030	PASS	LV
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0043	PASS	HV
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0064	PASS	-30°C
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0022	PASS	-20°C
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0022	PASS	-10°C
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0024	PASS	0°C
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0057	PASS	10°C
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0059	PASS	20°C
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0070	PASS	30°C
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0065	PASS	40°C
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0052	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	7.34	13	PASS

N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

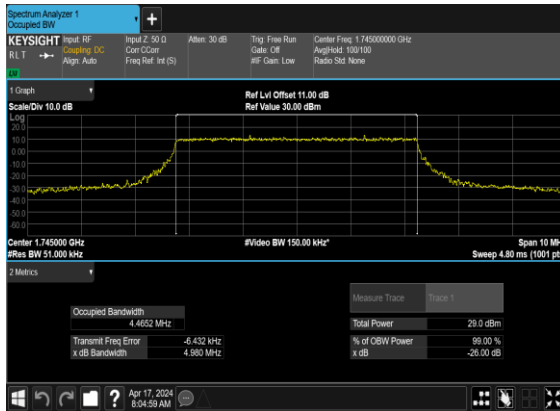


Occupied Bandwidth

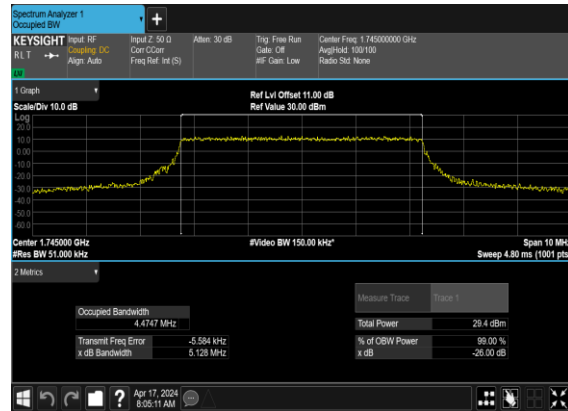
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4652	4.98
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4747	5.128
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4695	5.038
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4742	5.058
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2735	10.03
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2816	9.981
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2917	10.02
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2909	10.07
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.116	14.9
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.08	15.01
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.115	14.88
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.112	15.0
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.946	19.92
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.957	19.8
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.931	19.95
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.908	19.65
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.711	24.73
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.781	24.82
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.773	24.81
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.764	24.84
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.566	29.66
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.611	29.76
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.563	29.52
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.603	29.66
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.582	39.91

66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.574	39.89
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.616	40.1
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.64	39.9

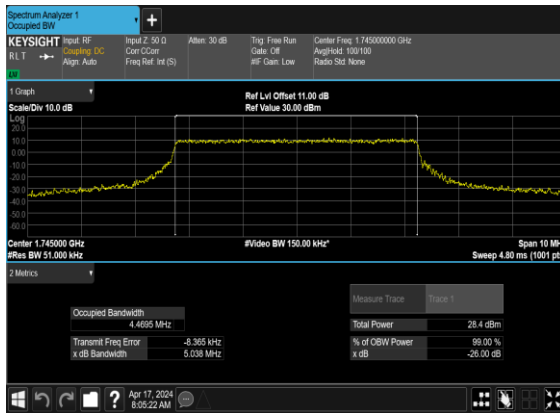
N66(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



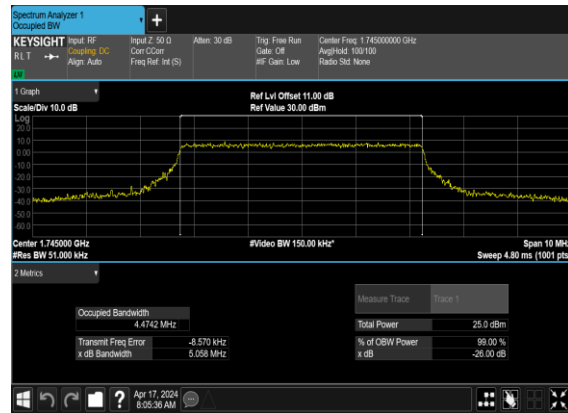
N66(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



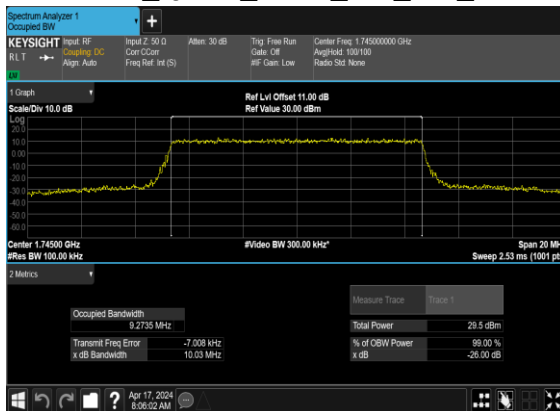
N66(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



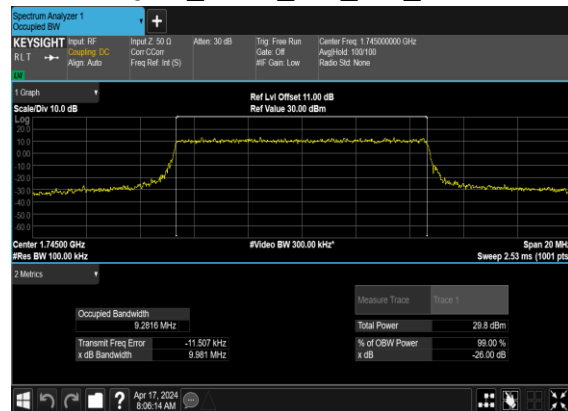
N66(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



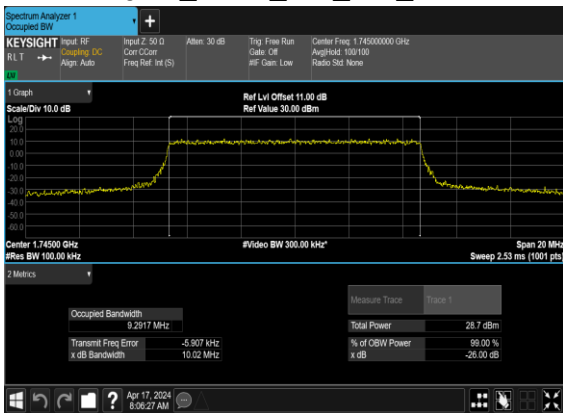
N66(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



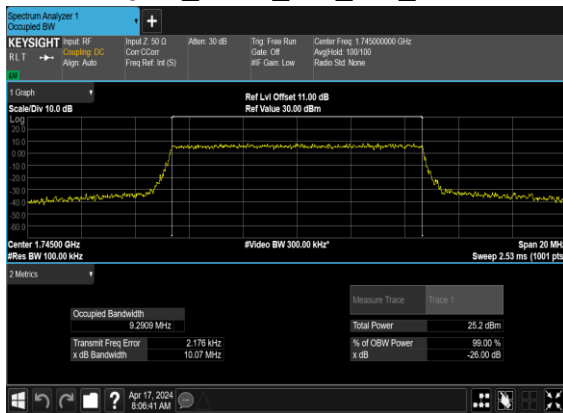
N66(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



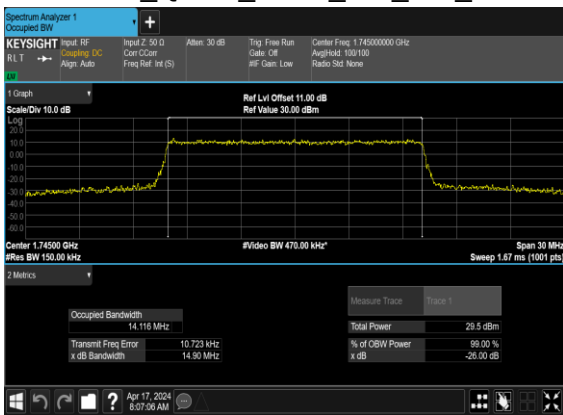
N66(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



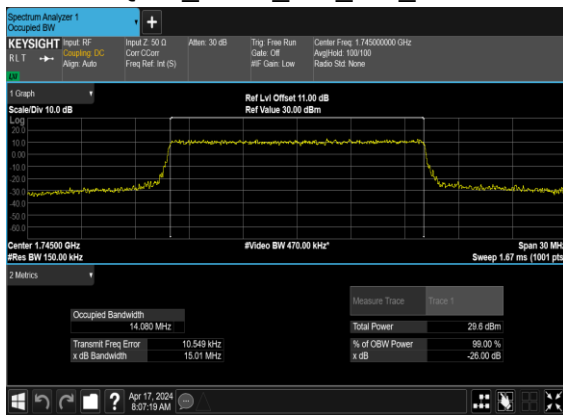
N66(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



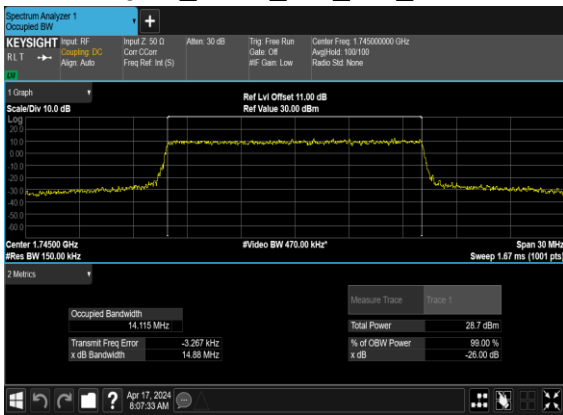
N66(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



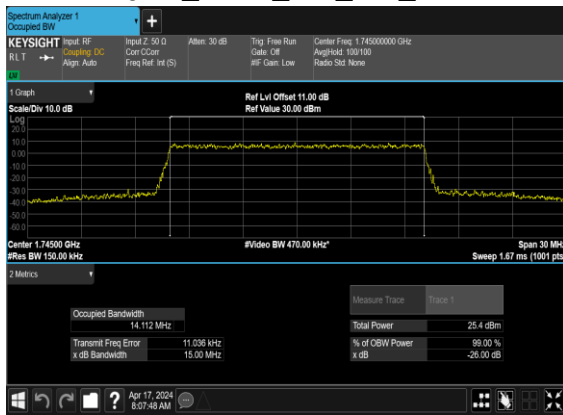
N66(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



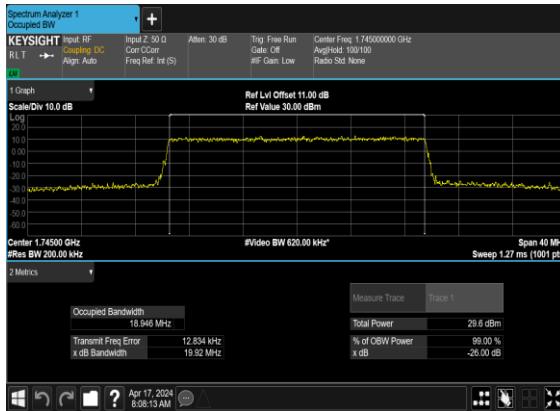
N66(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



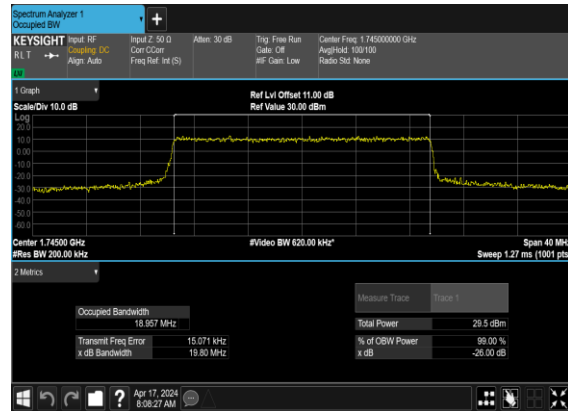
N66(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



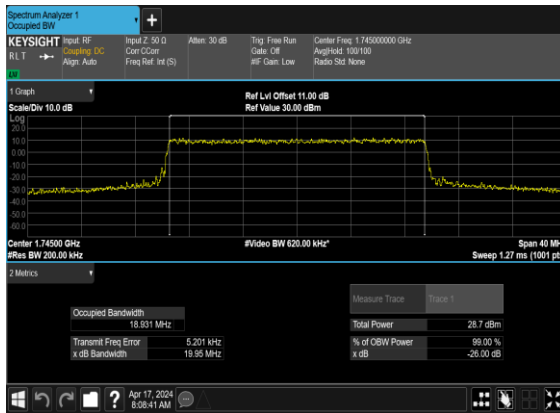
N66(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



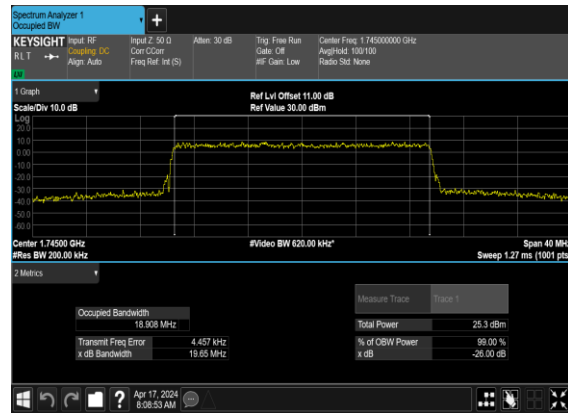
N66(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



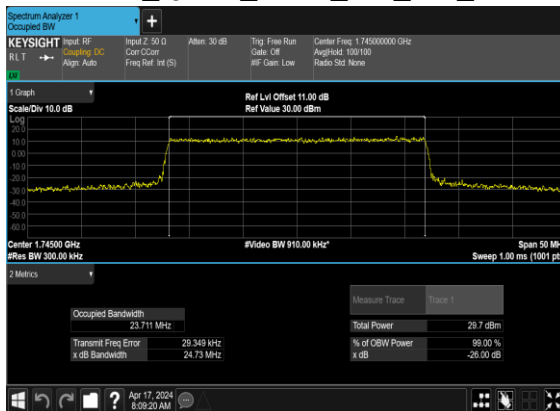
N66(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



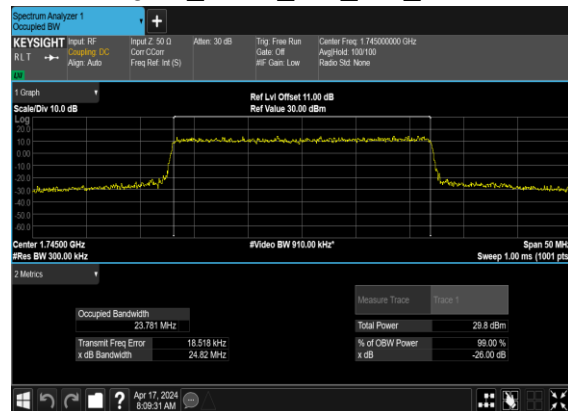
N66(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



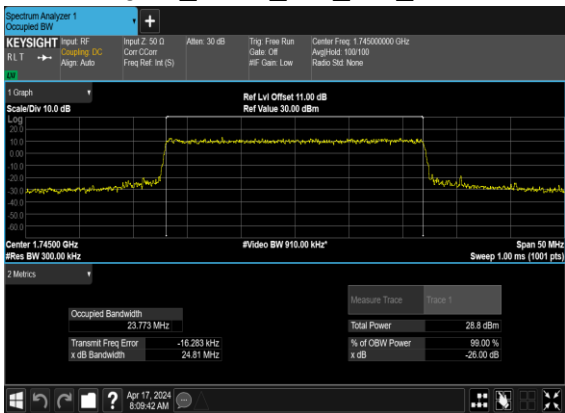
N66(25M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



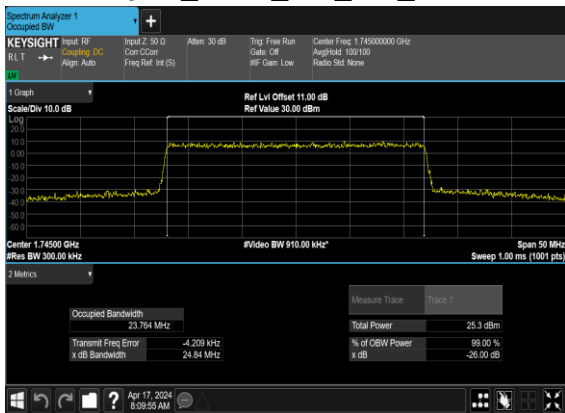
N66(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



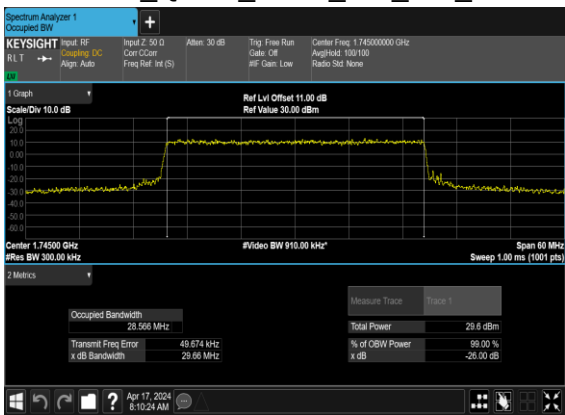
N66(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



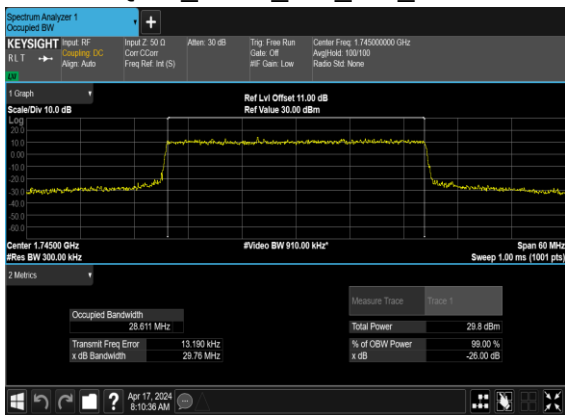
N66(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



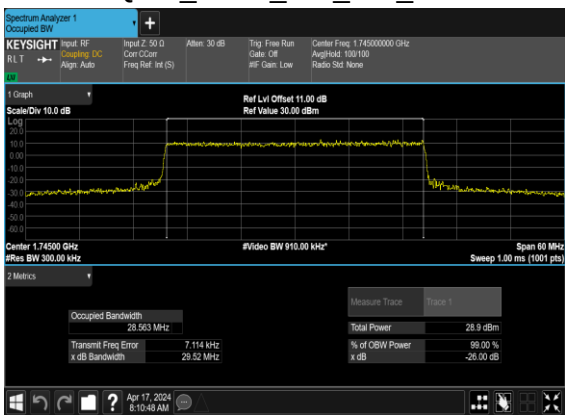
N66(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



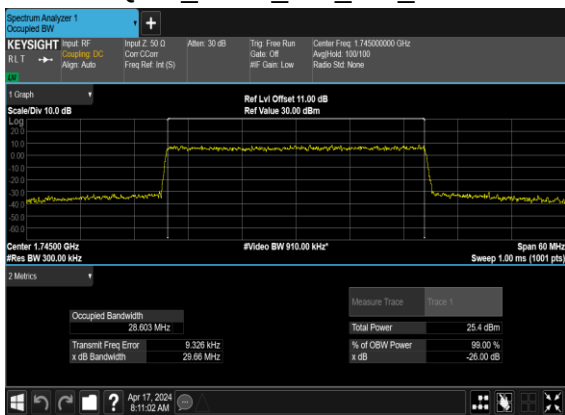
N66(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



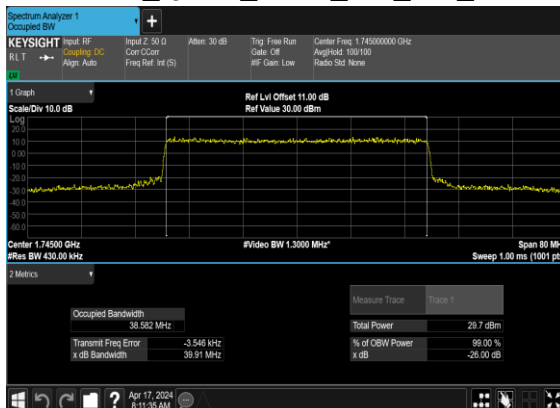
N66(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



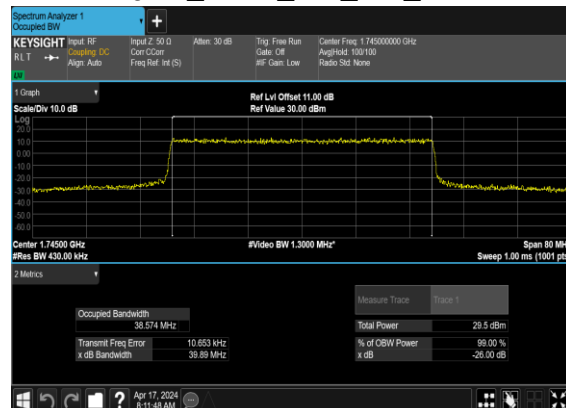
N66(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



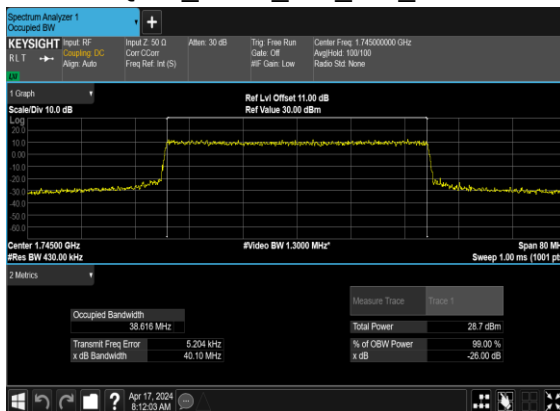
N66(40M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



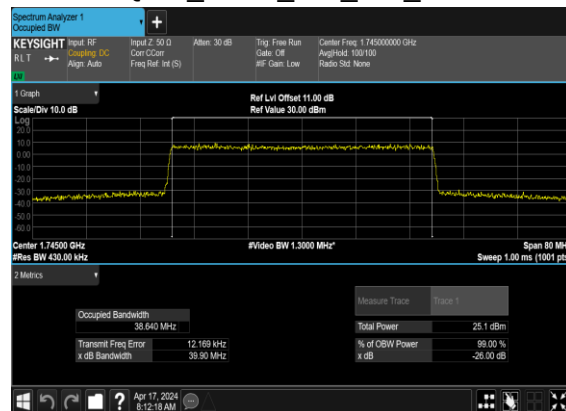
N66(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



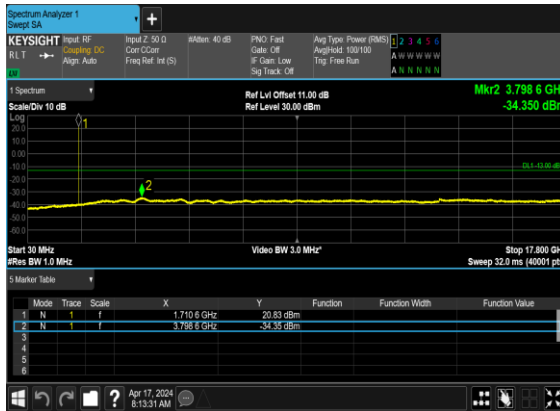
N66(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



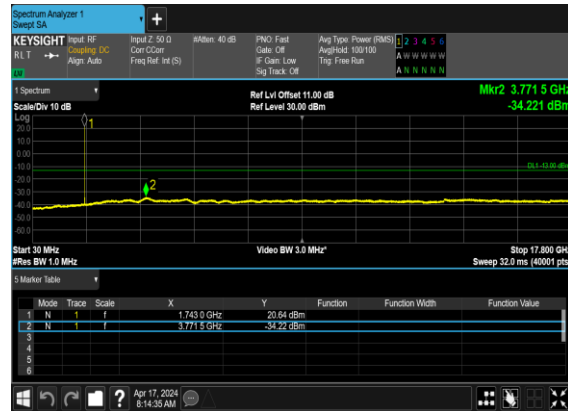
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	CP-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	CP-OFDM QPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	CP-OFDM QPSK	1@0	see graph	---
66	15	5	349000	1745.0	CP-OFDM QPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	CP-OFDM QPSK	1@0	see graph	---
66	15	5	355500	1777.5	CP-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	CP-OFDM QPSK	1@0	see graph	---
66	15	20	344000	1720.0	CP-OFDM QPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	CP-OFDM QPSK	1@0	see graph	---
66	15	20	349000	1745.0	CP-OFDM QPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	CP-OFDM QPSK	1@0	see graph	---
66	15	20	354000	1770.0	CP-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	CP-OFDM QPSK	1@0	see graph	---
66	15	40	346000	1730.0	CP-OFDM QPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	CP-OFDM QPSK	1@0	see graph	---
66	15	40	349000	1745.0	CP-OFDM QPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	CP-OFDM QPSK	1@0	see graph	---
66	15	40	352000	1760.0	CP-OFDM QPSK	1@0	see graph	PASS

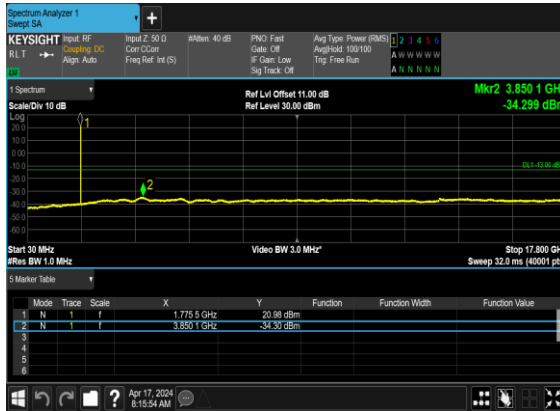
N66(5M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



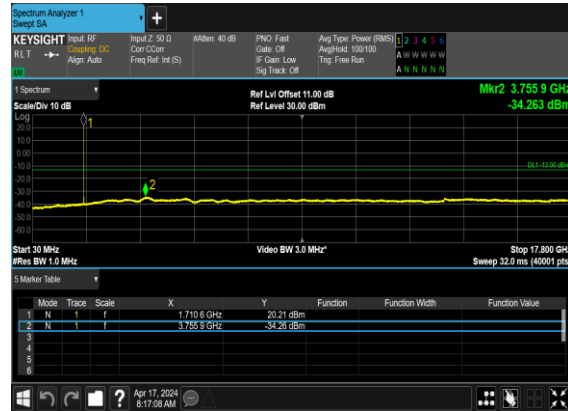
N66(5M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



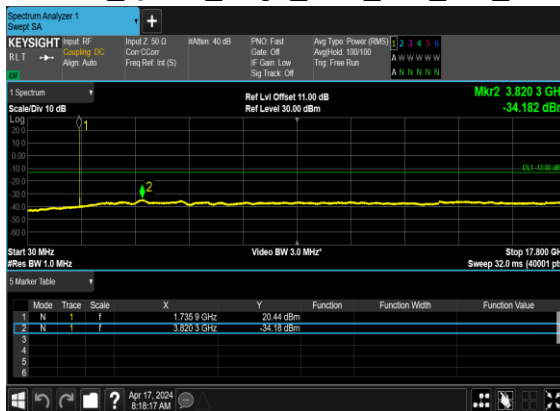
N66(5M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



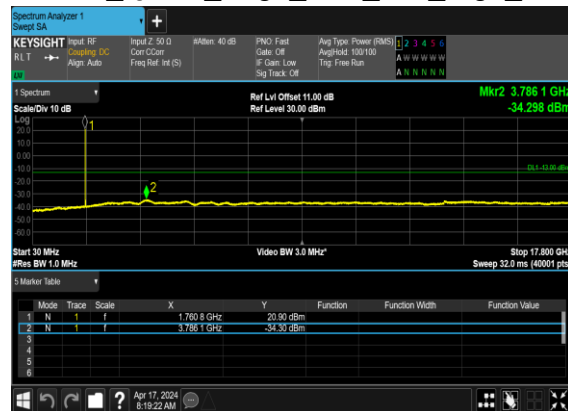
N66(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



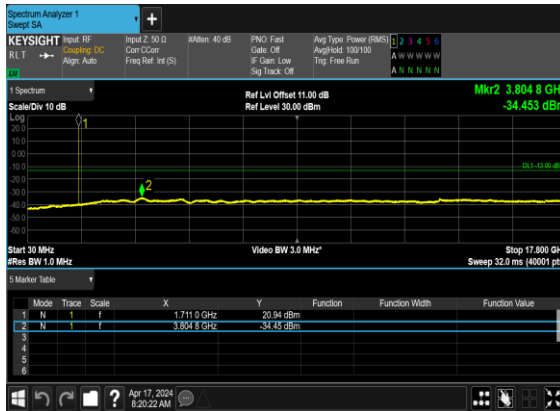
N66(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



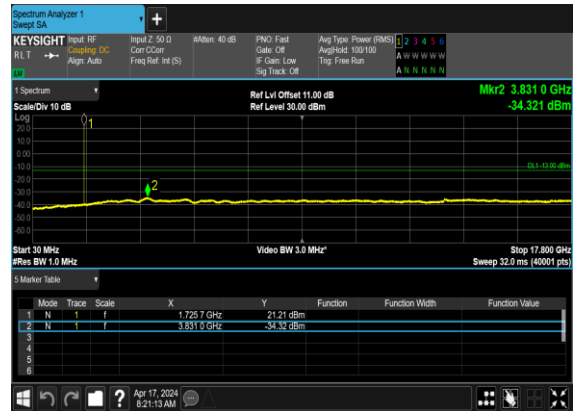
N66(20M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



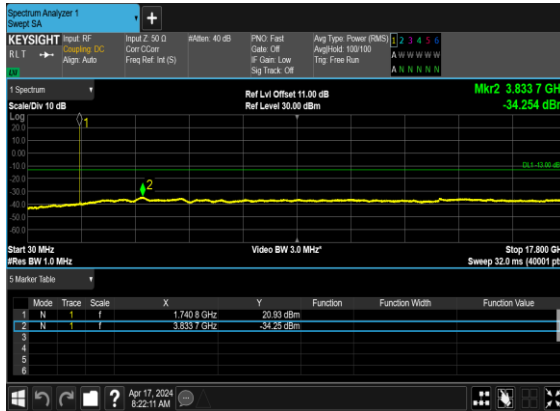
N66(40M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(40M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



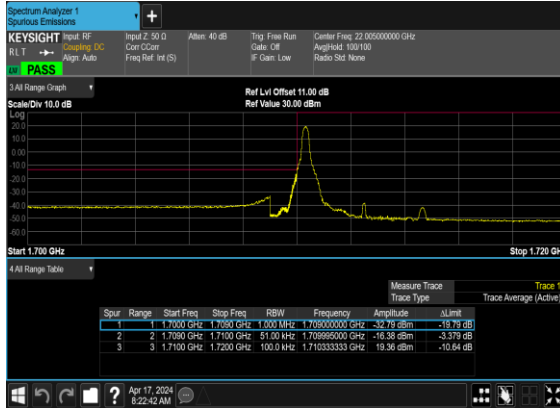
N66(40M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



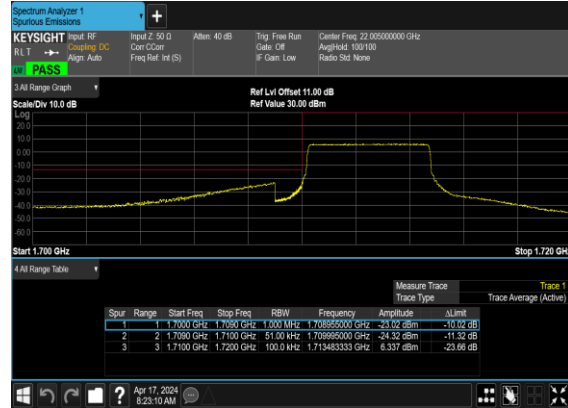
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	CP-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	CP-OFDM QPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	CP-OFDM QPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	CP-OFDM QPSK	25@0	see graph	PASS
66	15	20	344000	1720.0	CP-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	CP-OFDM QPSK	106@0	see graph	PASS
66	15	20	354000	1770.0	CP-OFDM QPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	CP-OFDM QPSK	106@0	see graph	PASS
66	15	40	346000	1730.0	CP-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	CP-OFDM QPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	CP-OFDM QPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	CP-OFDM QPSK	216@0	see graph	PASS

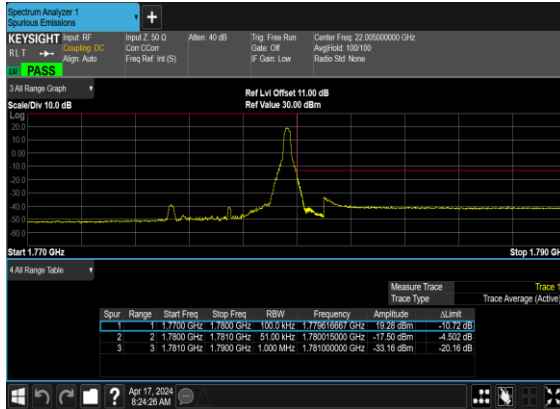
N66(5M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



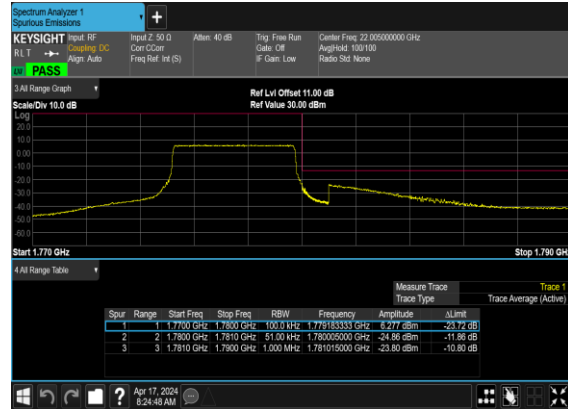
N66(5M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



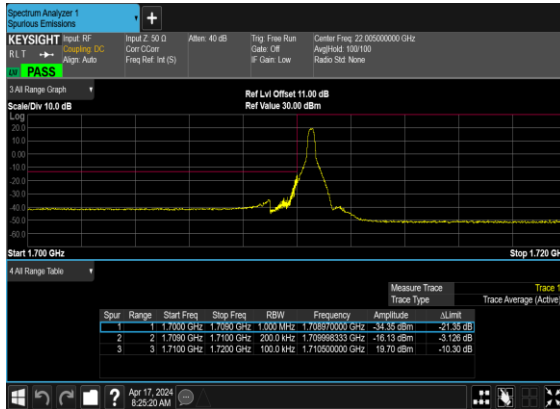
N66(5M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



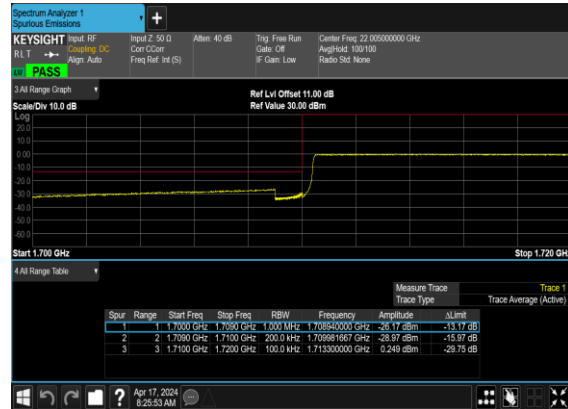
N66(5M)_CP-
OFDM_QPSK_Outer_Full_High_CH



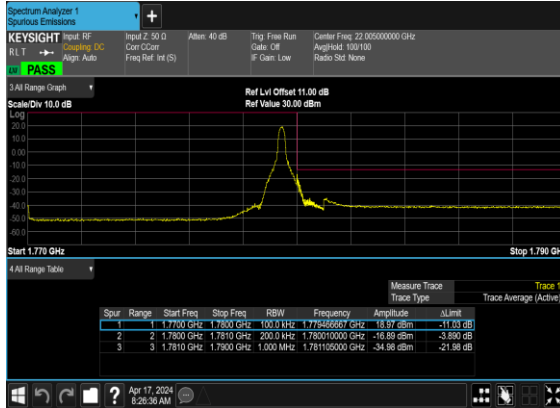
N66(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



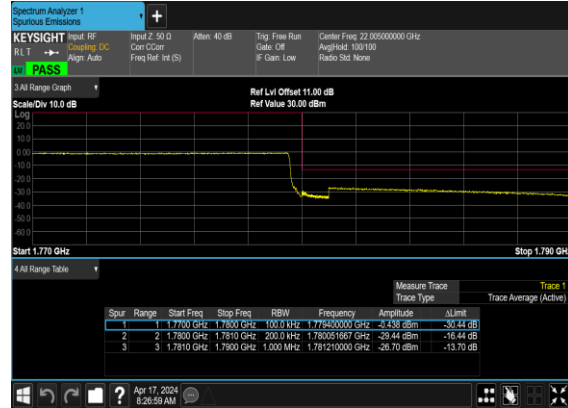
N66(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



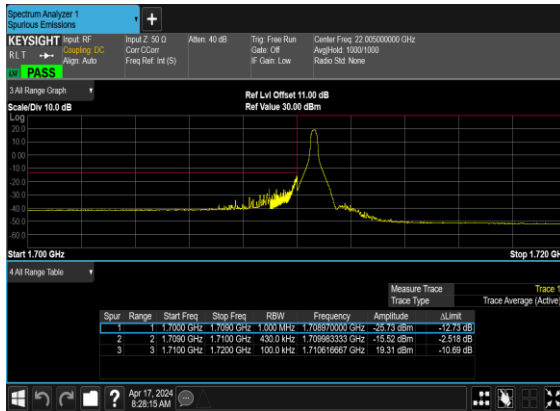
N66(20M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



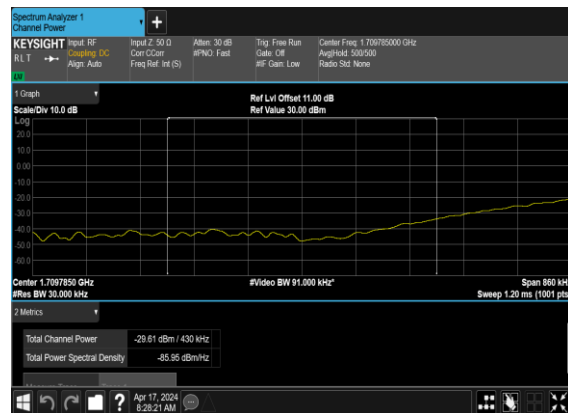
N66(20M)_CP- OFDM_QPSK_Outer_Full_High_CH



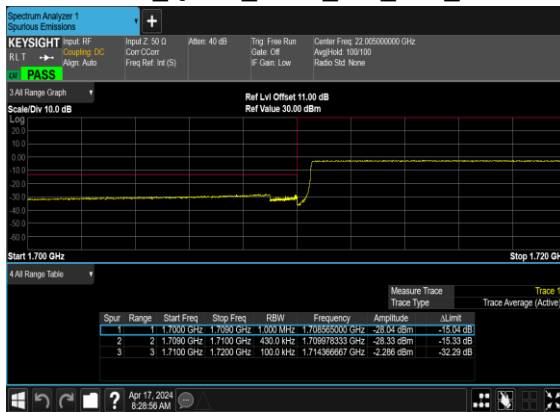
N66(40M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



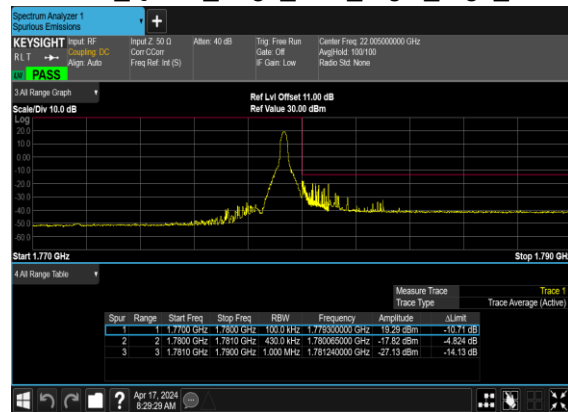
N66(40M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH_chP- PASS



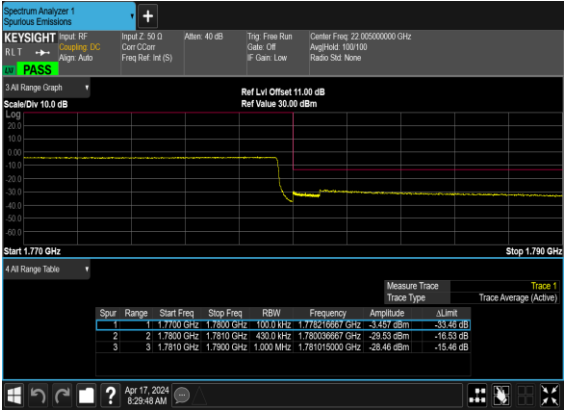
N66(40M)_CP- OFDM_QPSK_Outer_Full_Low_CH



N66(40M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



N66(40M)_CP-
OFDM_QPSK_Outer_Full_High_CH



FR1 n66 MIMO (Ant 0 + 1)-(Ant 1)

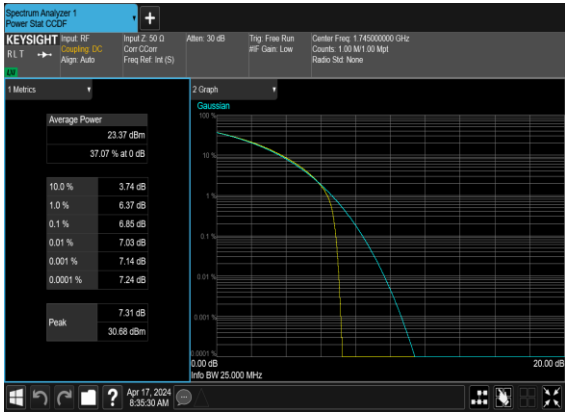
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0025	PASS	NV
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0033	PASS	LV
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0069	PASS	HV
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0027	PASS	-30°C
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0033	PASS	-20°C
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0029	PASS	-10°C
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0070	PASS	0°C
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0036	PASS	10°C
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0025	PASS	20°C
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0027	PASS	30°C
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0066	PASS	40°C
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	0.0053	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	6.85	13	PASS

N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

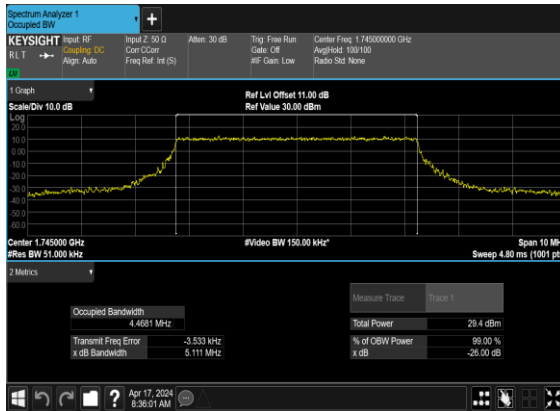


Occupied Bandwidth

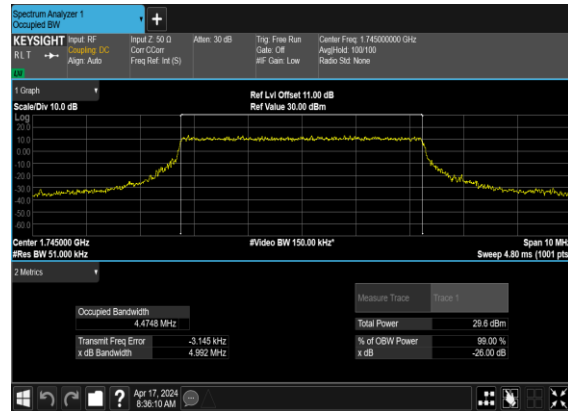
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4681	5.111
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4748	4.992
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4722	5.032
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4707	5.024
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2782	10.09
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2664	9.934
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.279	9.977
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2967	9.982
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.107	14.94
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.093	14.93
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.087	14.93
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.107	14.93
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.918	19.91
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.905	19.81
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.925	19.85
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.955	19.82
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.801	24.82
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.749	24.74
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.768	24.74
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.715	24.82
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.574	29.73
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.574	29.63
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.586	29.51
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.593	29.65
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.605	39.94

66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.591	39.88
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.569	39.85
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.506	39.93

N66(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



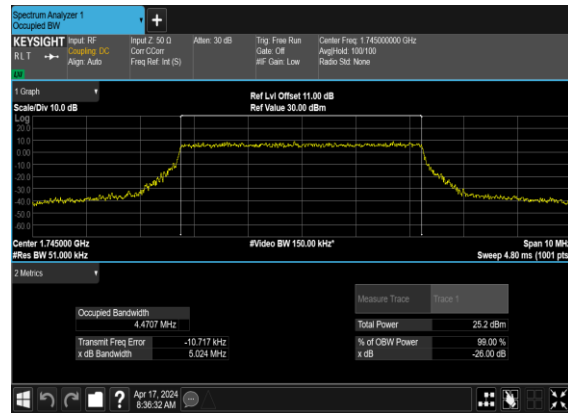
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QAM_Outer_Full_Mid_CH



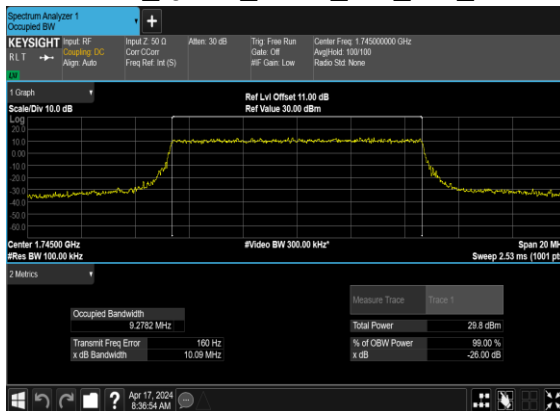
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QAM_Outer_Full_Mid_CH



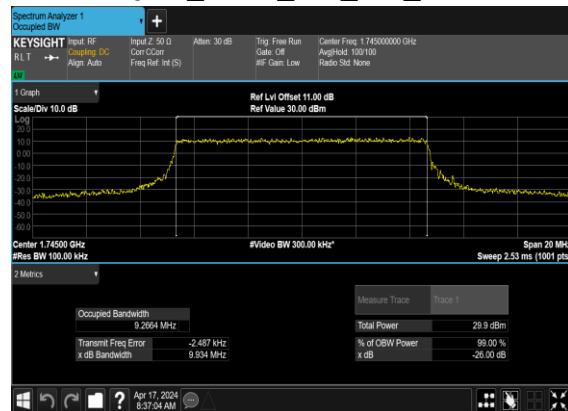
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QAM_Outer_Full_Mid_CH



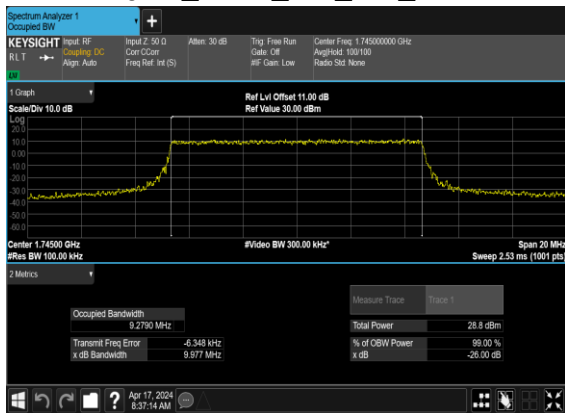
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OFDM_QPSK_Outer_Full_Mid_CH



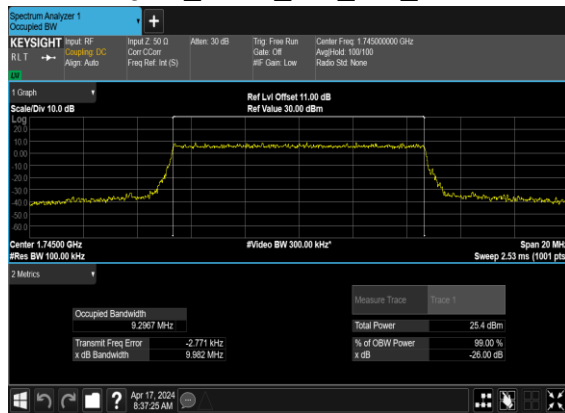
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QAM_Outer_Full_Mid_CH



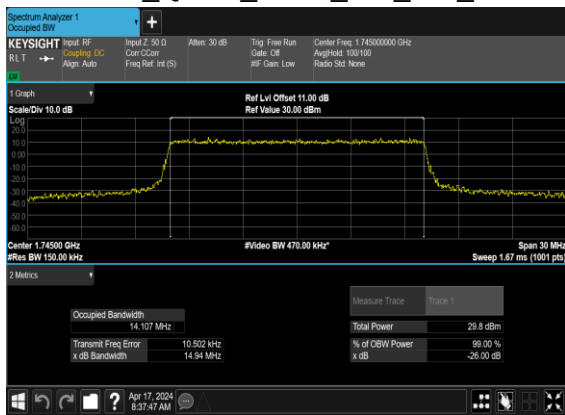
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QAM_Outer_Full_Mid_CH



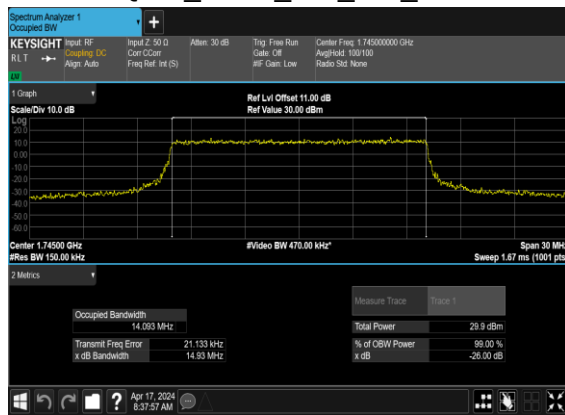
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QAM_Outer_Full_Mid_CH



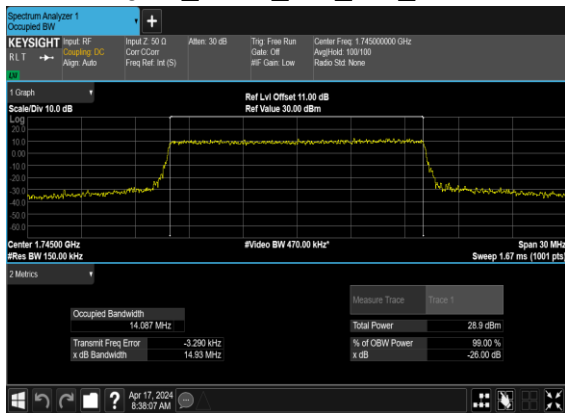
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OFDM_QPSK_Outer_Full_Mid_CH



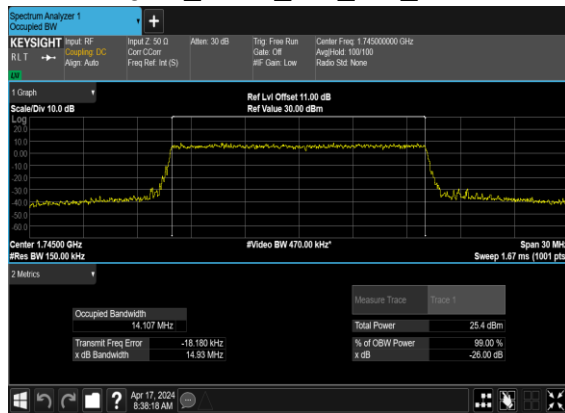
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QAM_Outer_Full_Mid_CH



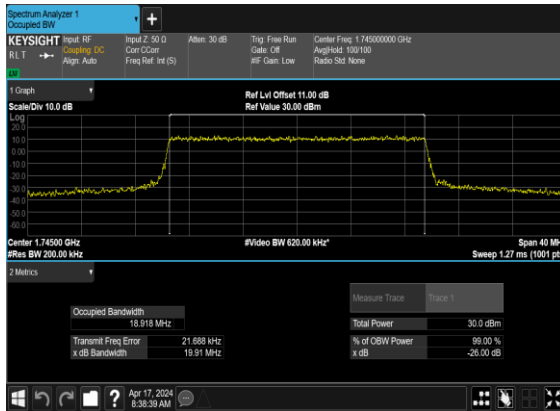
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QAM_Outer_Full_Mid_CH



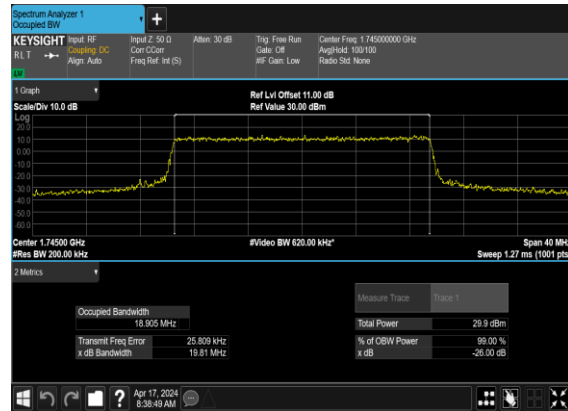
N66(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N66(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



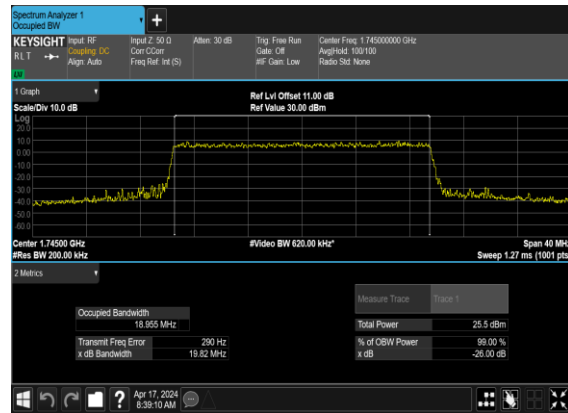
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QAM_Outer_Full_Mid_CH



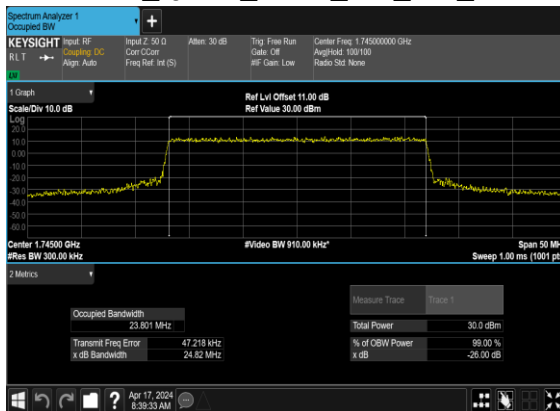
N66(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N66(25M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH

