



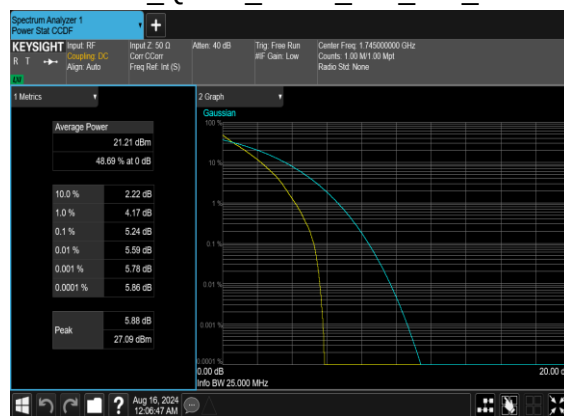
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.68	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.24	13	PASS

B2_N66(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

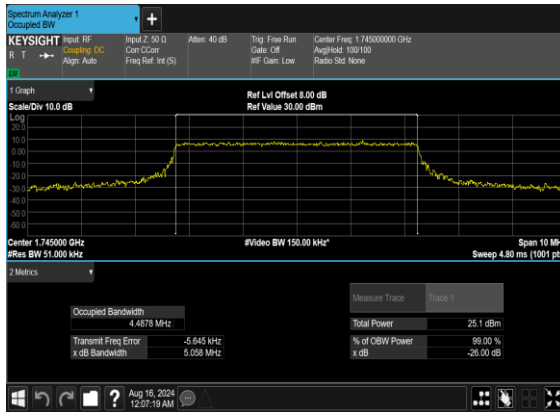
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4878	5.058
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.5041	5.346
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4725	5.169
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4737	4.952
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2686	10.03
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2781	10.01
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2456	9.896
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2826	9.975
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.11	14.93
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.1	14.88
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.098	14.82
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.081	14.87
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.878	19.92
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.906	19.93
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.877	19.95
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.953	19.81
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.752	24.86
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.758	24.87
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.745	24.72
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.719	24.66
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.524	29.58
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.543	29.65



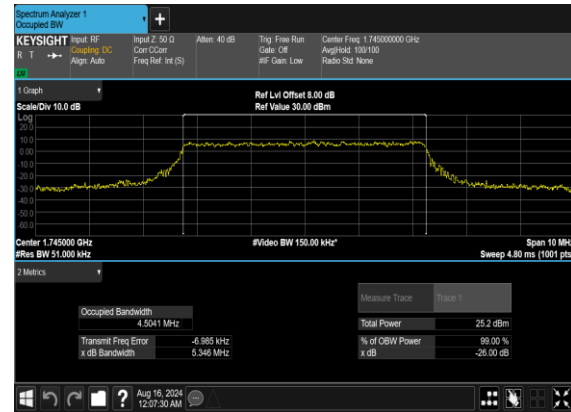
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.568	29.72
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.561	29.65
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.527	34.95
66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.528	34.71
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.521	34.82
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.545	34.75
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.531	39.91
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.451	39.91
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.56	39.92
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.497	39.83



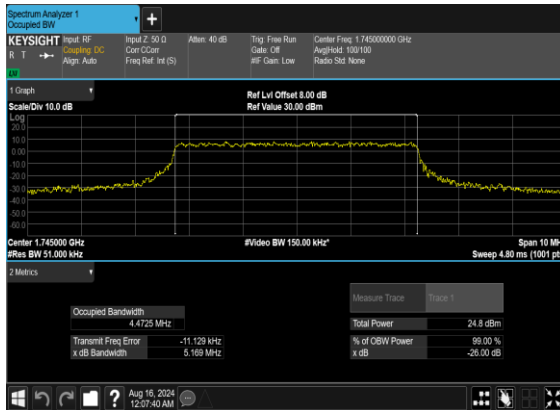
B2_N66(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



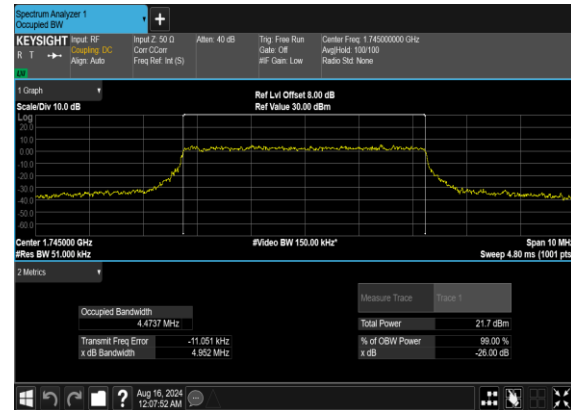
B2_N66(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

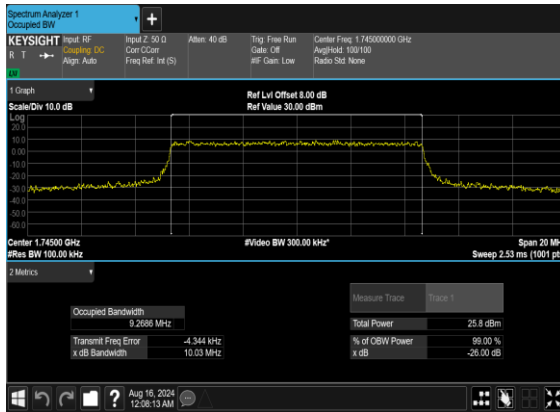


B2_N66(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

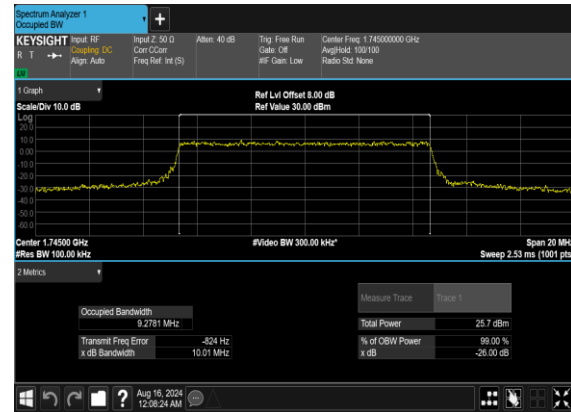




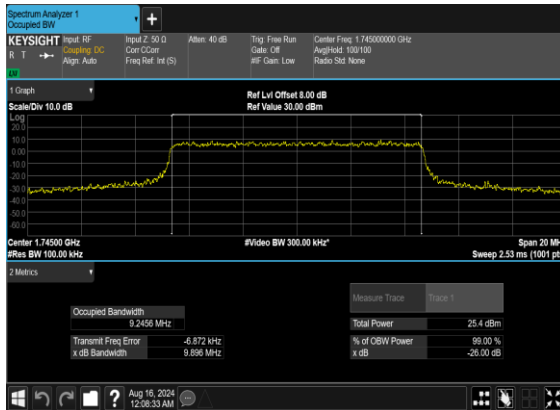
B2_N66(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



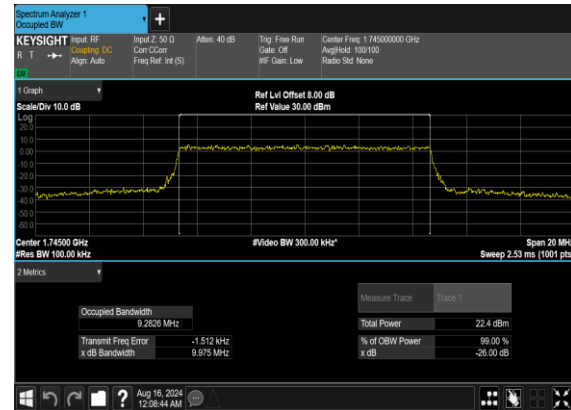
B2_N66(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

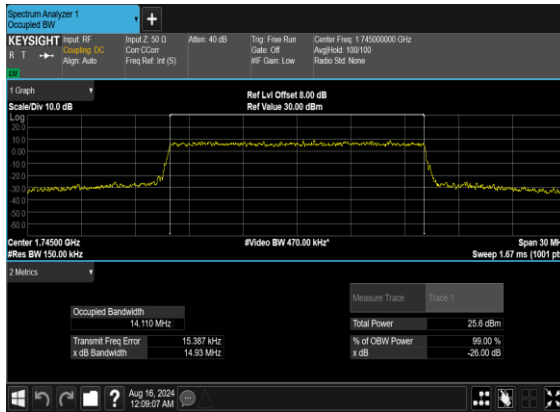


B2_N66(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

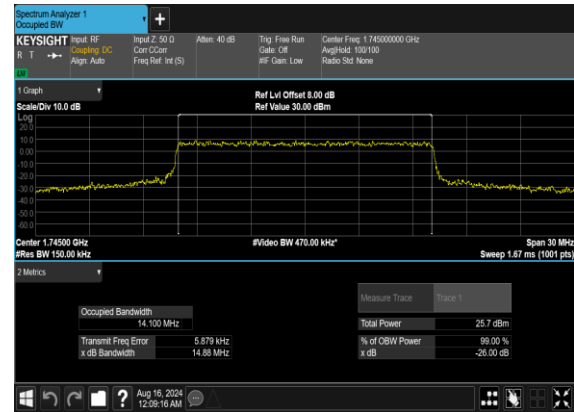




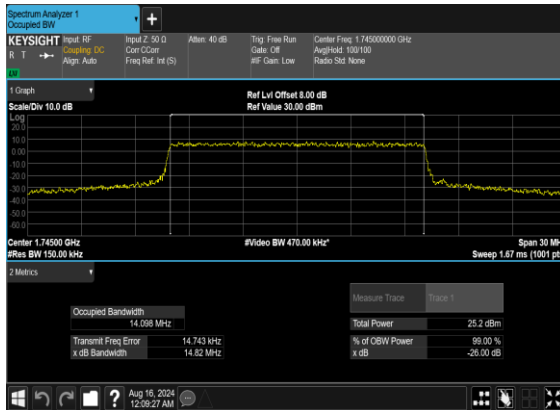
B2_N66(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



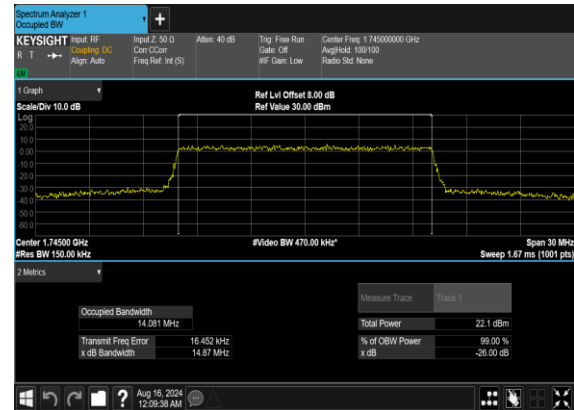
B2_N66(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

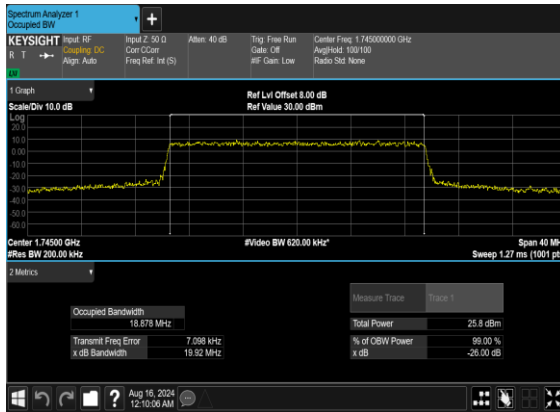


B2_N66(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

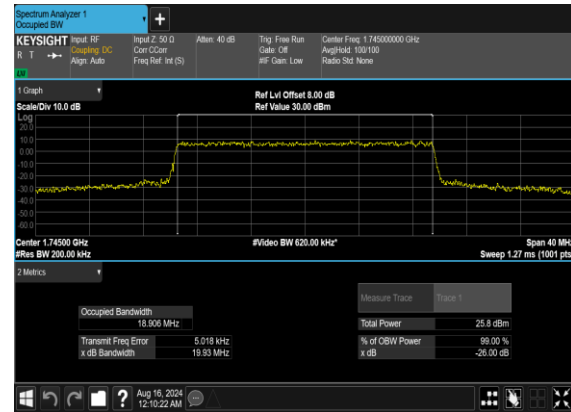




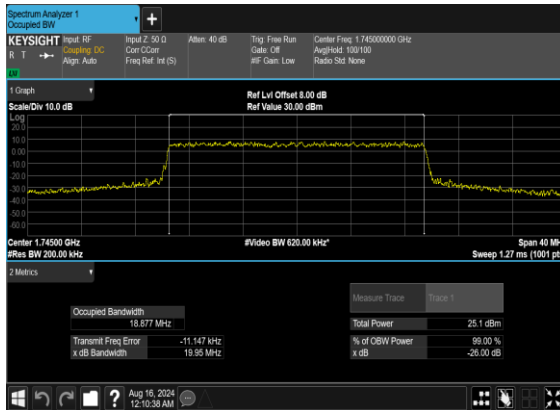
B2_N66(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



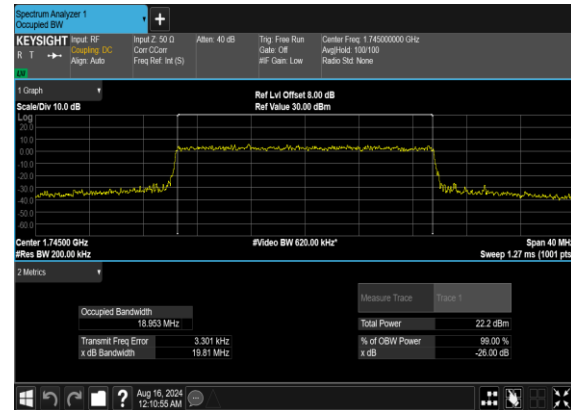
B2_N66(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

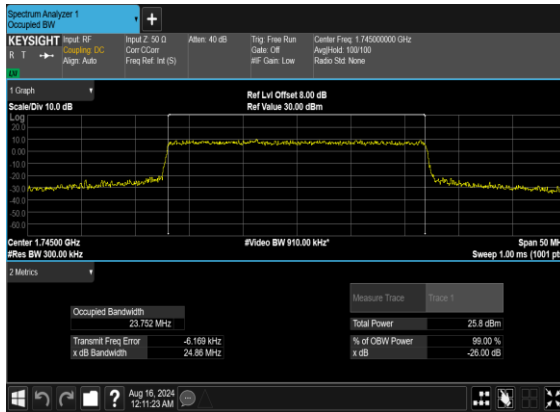


B2_N66(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

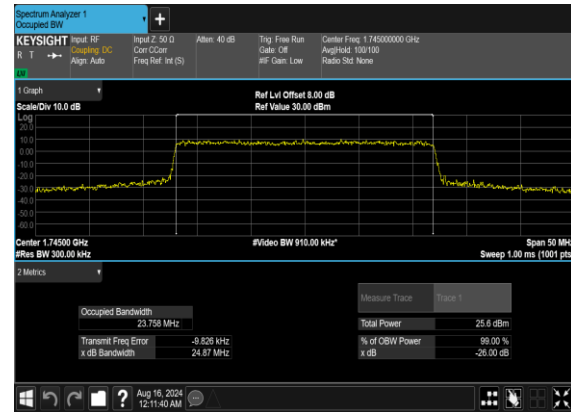




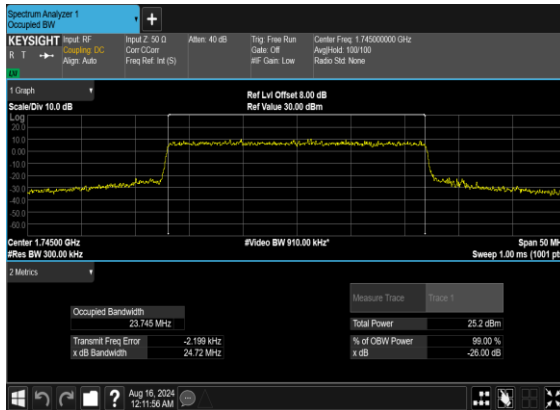
B2_N66(25M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



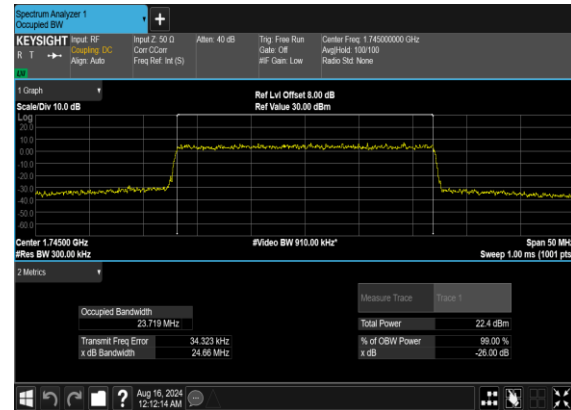
B2_N66(25M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

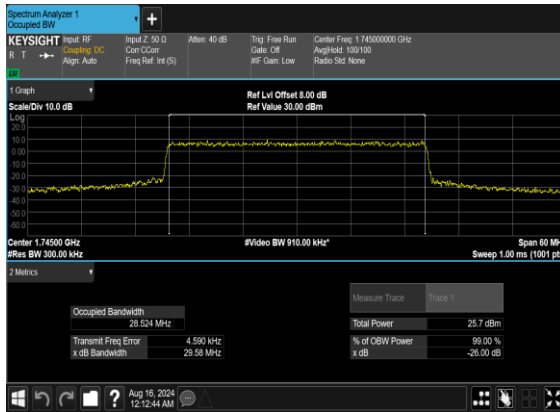


B2_N66(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

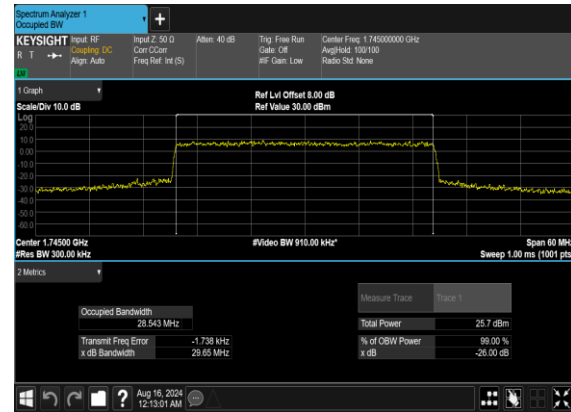




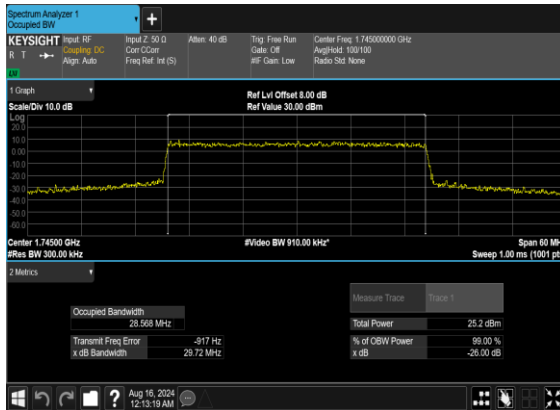
B2_N66(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



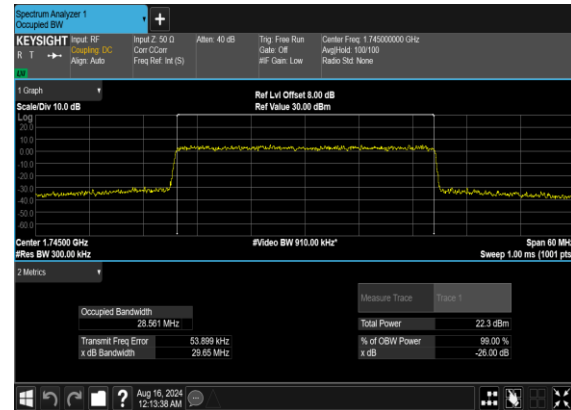
B2_N66(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

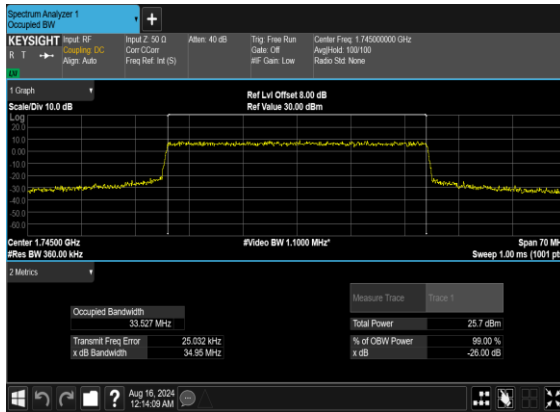


B2_N66(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

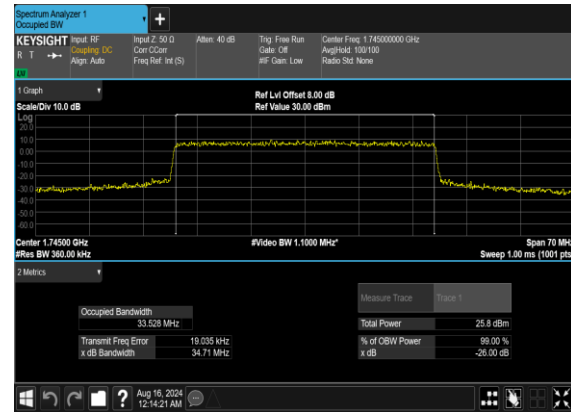




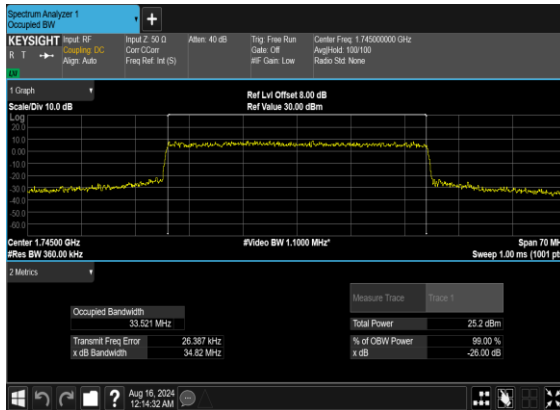
B2_N66(35M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



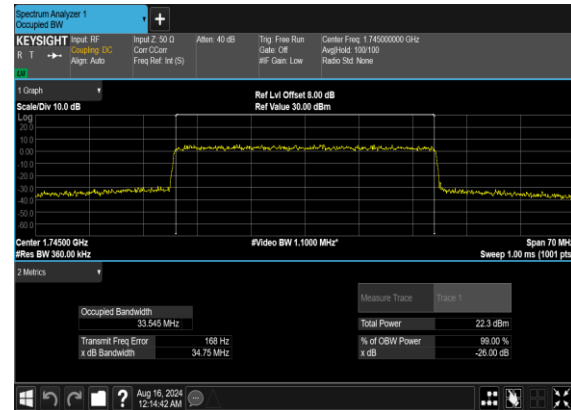
B2_N66(35M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(35M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

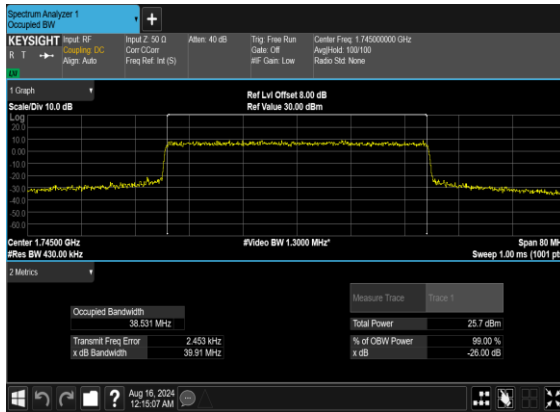


B2_N66(35M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

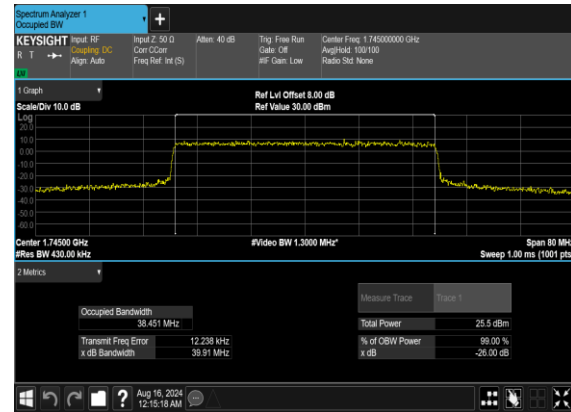




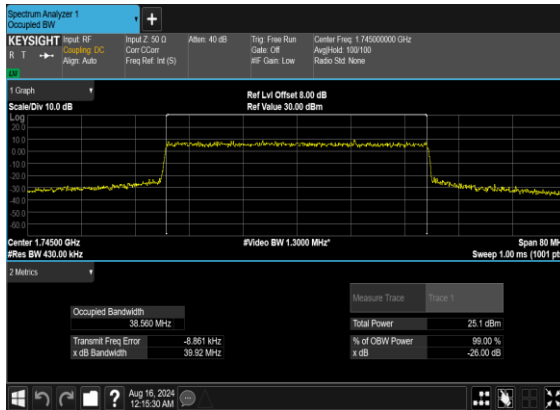
B2_N66(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



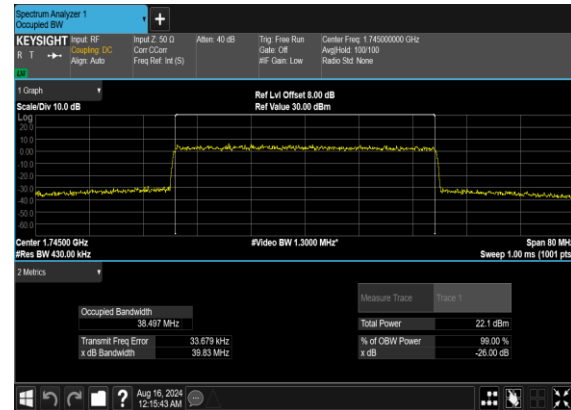
B2_N66(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N66(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B2_N66(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



**Conducted Spurious Emissions**

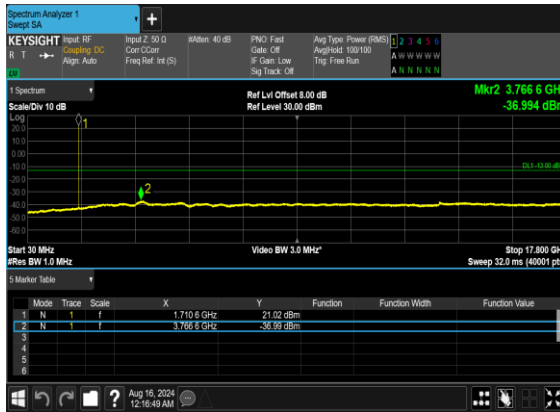
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	---
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	---
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



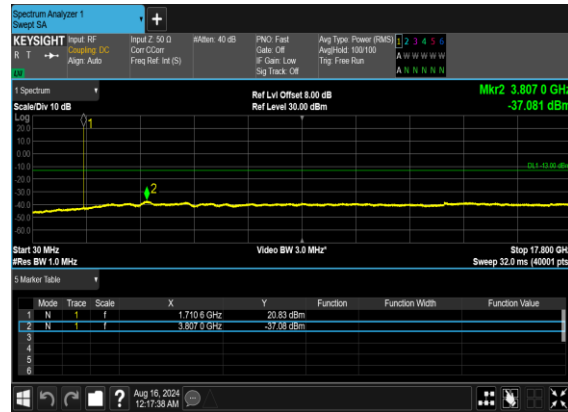
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	346000	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	---
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



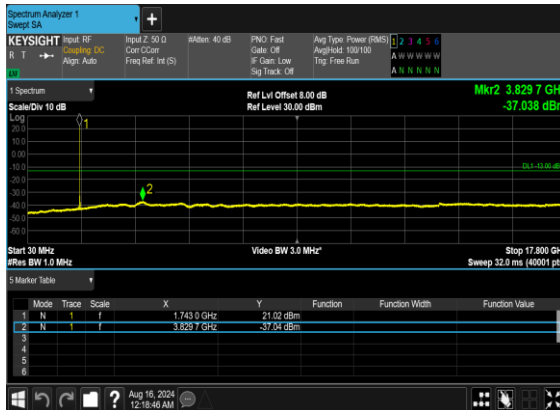
B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



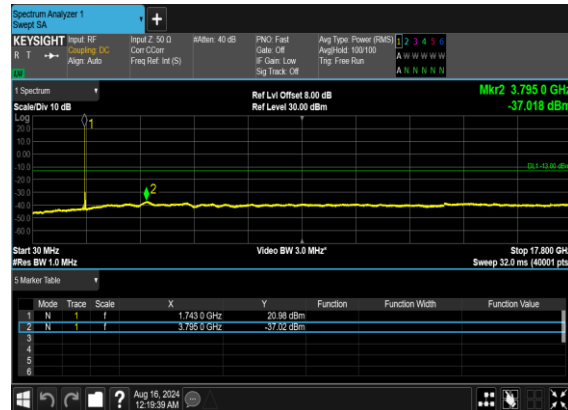
B2_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

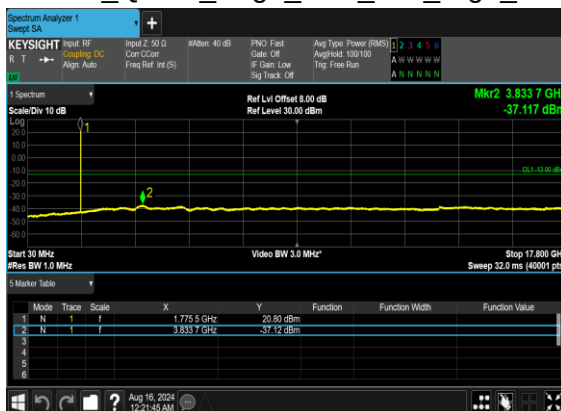




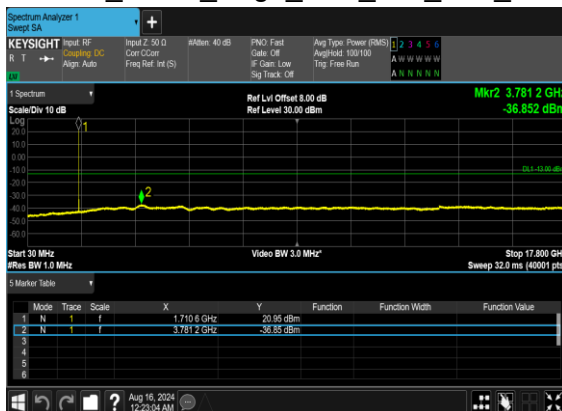
B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



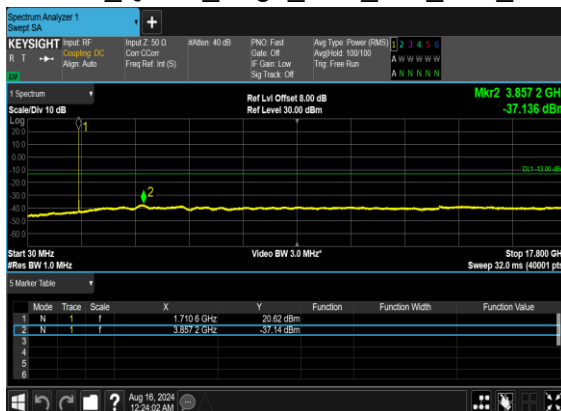
B2_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

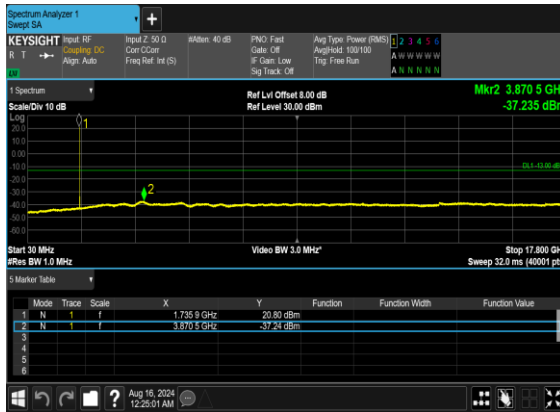


B2_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

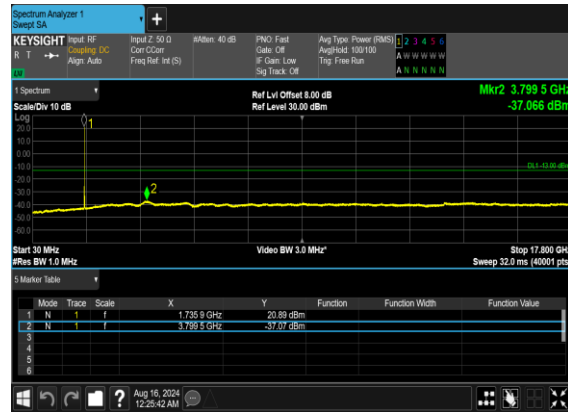




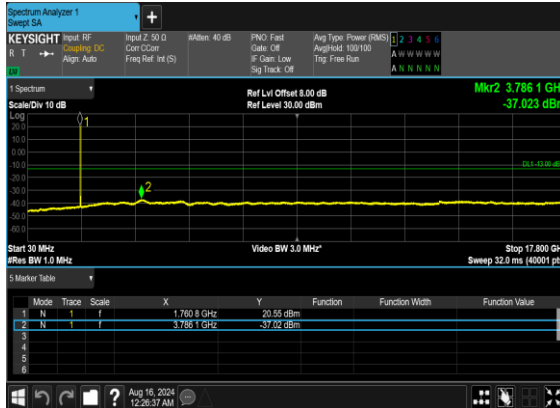
B2_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



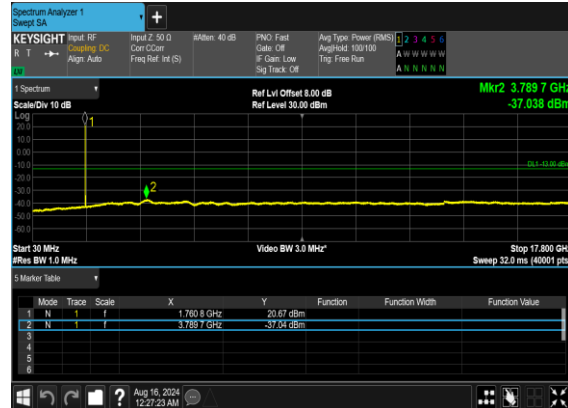
B2_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

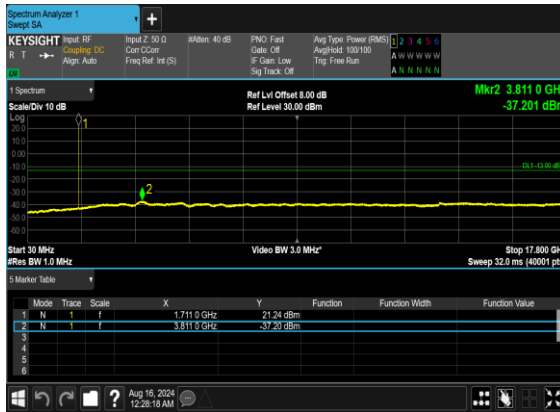


B2_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

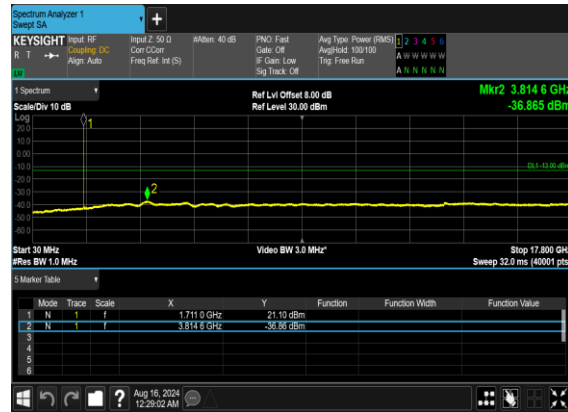




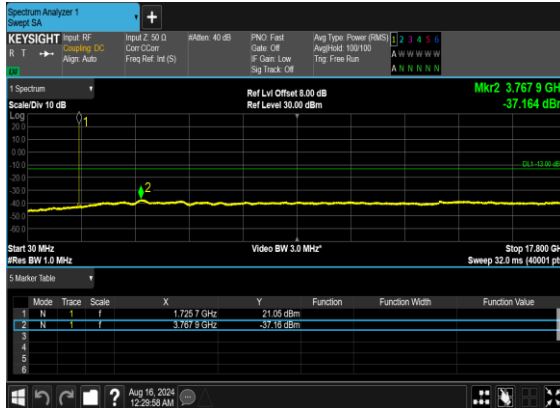
B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



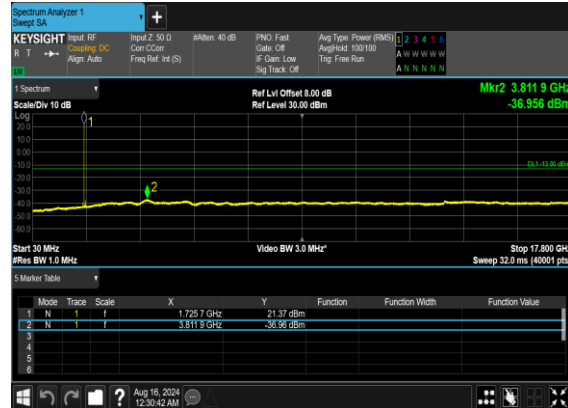
B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

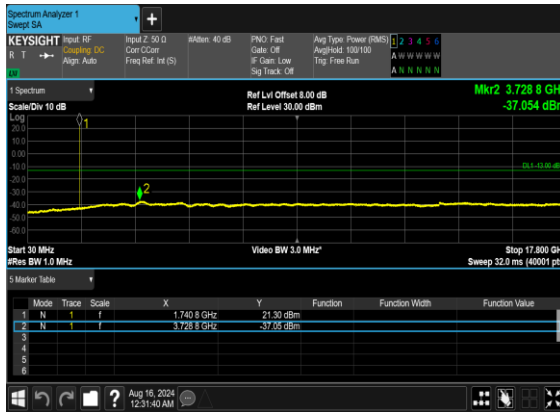


B2_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

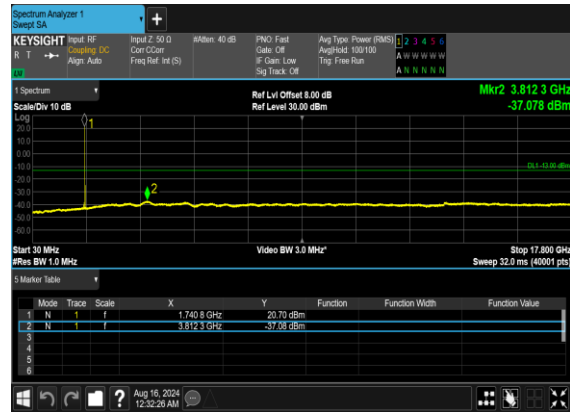




B2_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

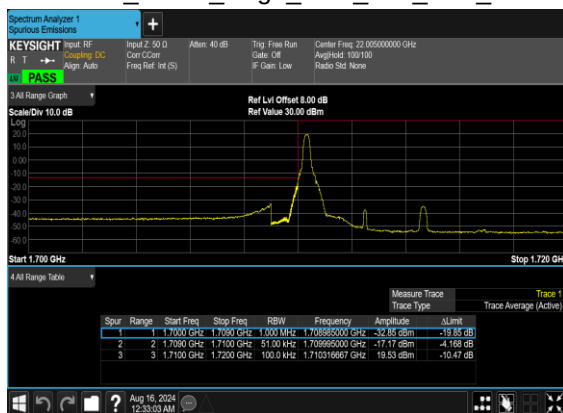
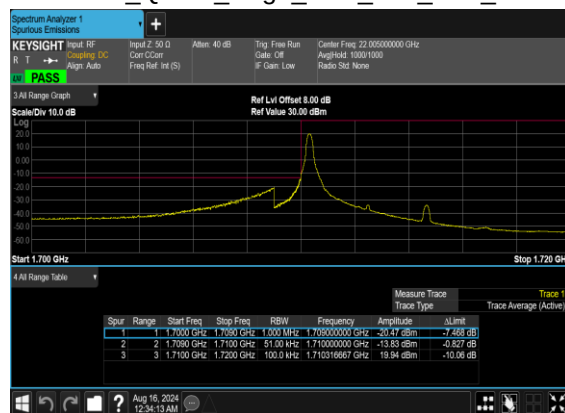
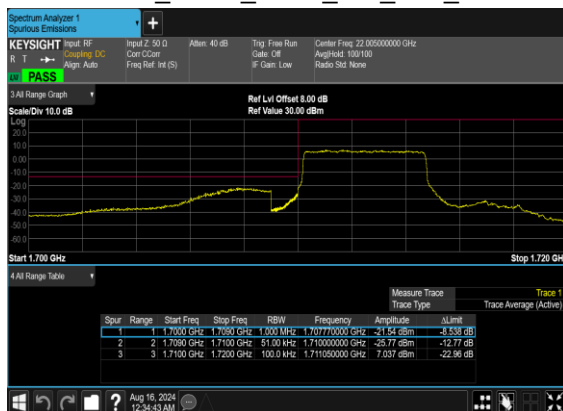
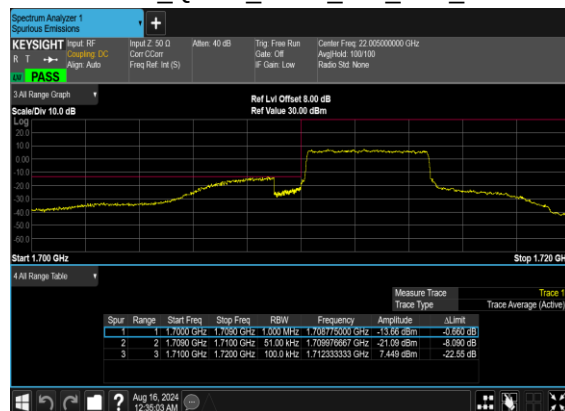


**Conducted Band Edge**

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

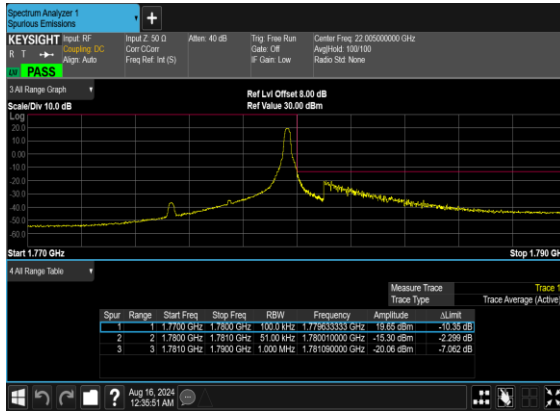


66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

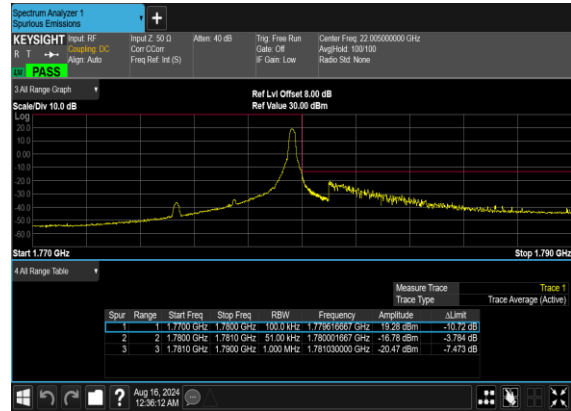
B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHB2_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHB2_N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CHB2_N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



B2_N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

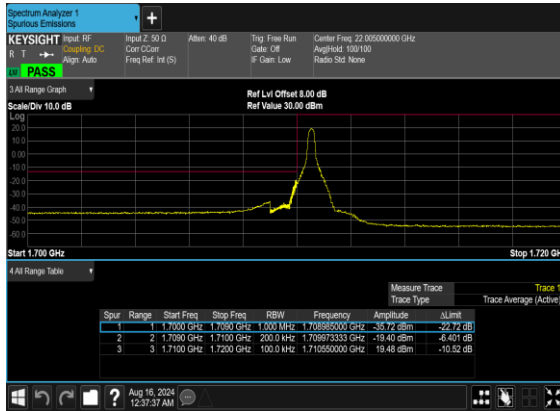


B2_N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

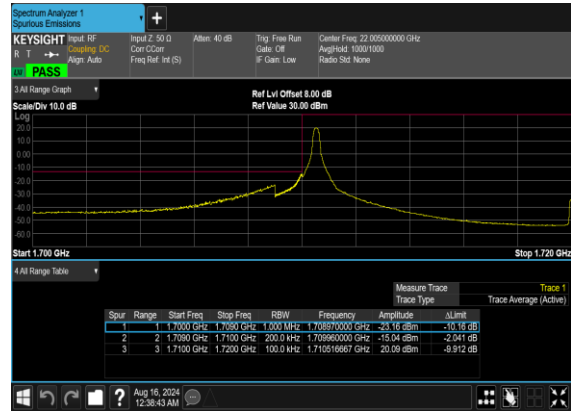




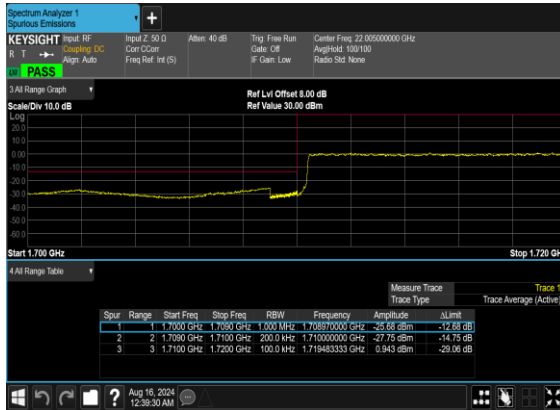
B2_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



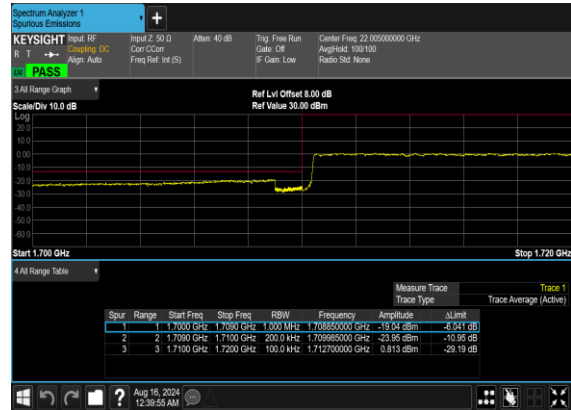
B2_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

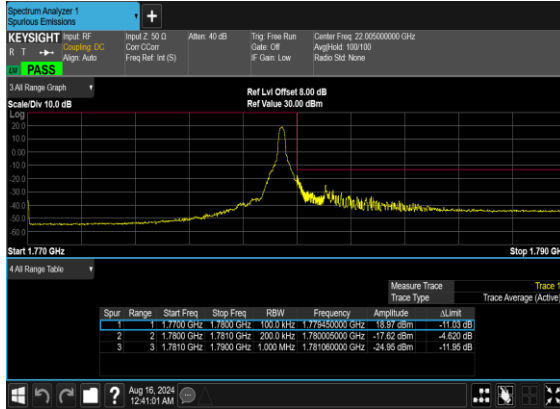


B2_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

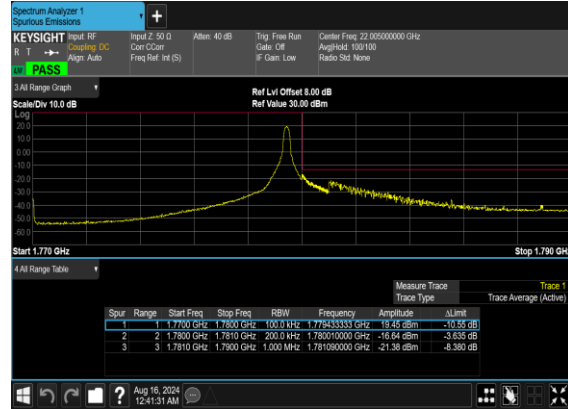




B2_N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



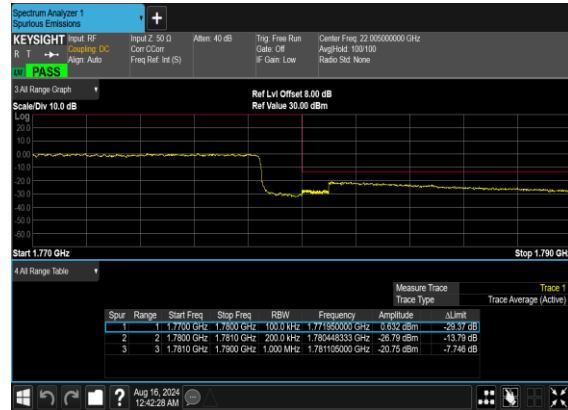
B2_N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

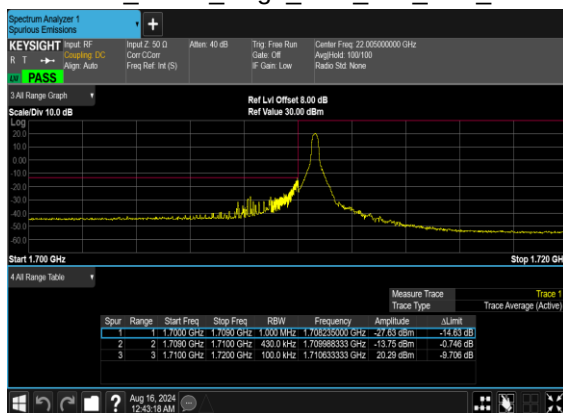
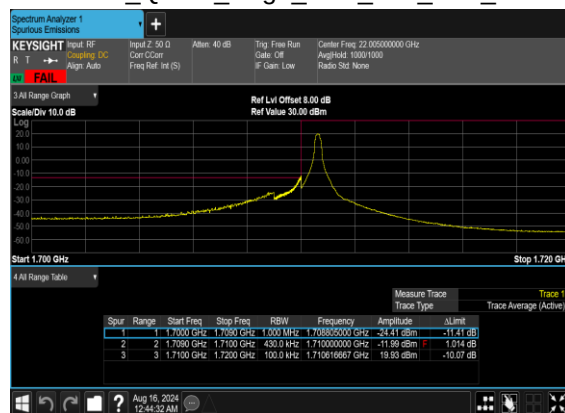
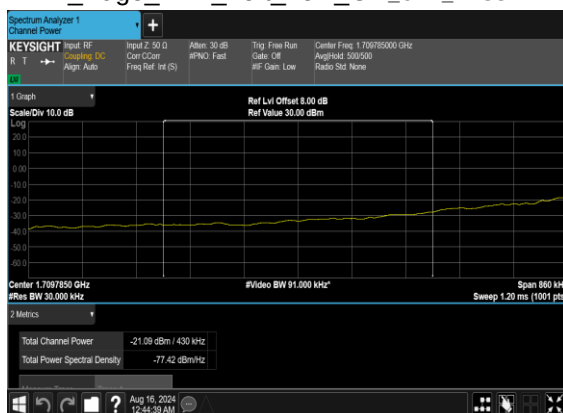
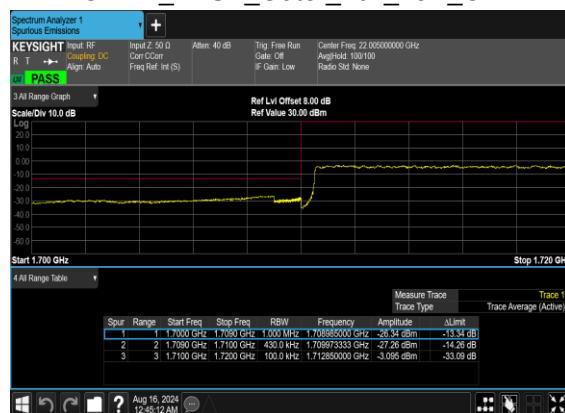


B2_N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



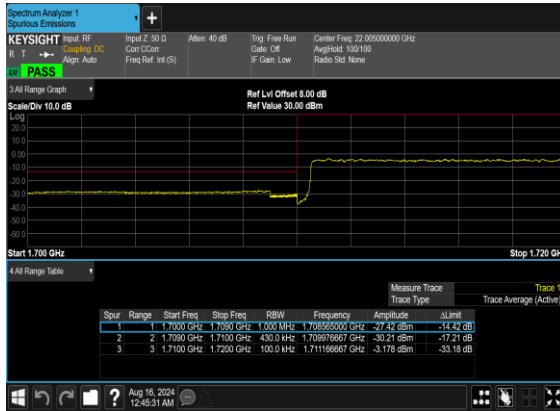
B2_N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



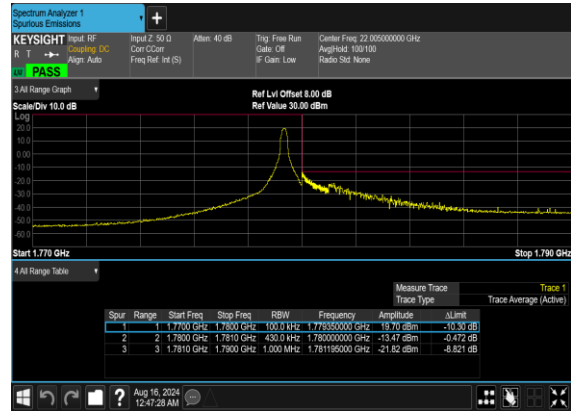
B2_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHB2_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHB2_N66(40M)_DFT-s-OFDM_QPSK
_Edge_1RB_Left_Low_CH_CHP_PASSB2_N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



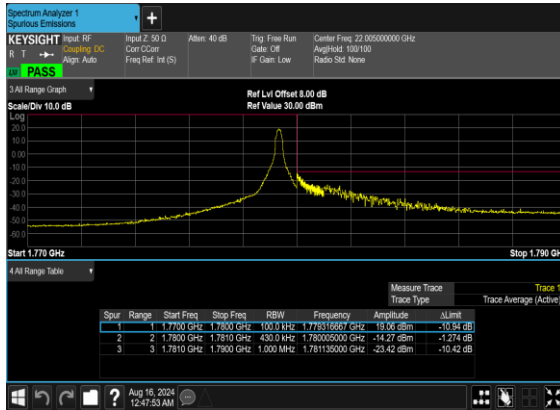
B2_N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



B2_N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH

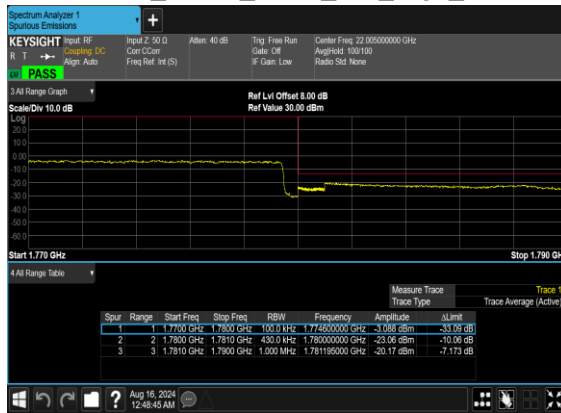


B2_N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH





B2_N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N71 ANT0

Transmitter Conducted Output Power And ERP, (G_T - L_C)=3.5dB

NR Band	SC S	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP (dBm)	ERP(W)
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@1	23.67	25.02	0.3177
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	1@1	22.77	24.12	0.2582
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@1	23.78	25.13	0.3258
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.93	24.28	0.2679
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@1	23.82	25.17	0.3289
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	1@1	22.95	24.3	0.2692
71	15	10	133600	668	DFT-s-OFDM QPSK	1@1	23.67	25.02	0.3177
71	15	10	133600	668	DFT-s-OFDM 16 QAM	1@1	22.73	24.08	0.2559
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@1	23.78	25.13	0.3258
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.73	24.08	0.2559
71	15	10	138600	693	DFT-s-OFDM QPSK	1@1	23.71	25.06	0.3206
71	15	10	138600	693	DFT-s-OFDM 16 QAM	1@1	22.78	24.13	0.2588
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@1	23.69	25.04	0.3192
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	1@1	22.75	24.1	0.2570
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@1	23.78	25.13	0.3258
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.78	24.13	0.2588
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@1	23.76	25.11	0.3243
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	1@1	22.77	24.12	0.2582
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	50@25	23.81	25.16	0.3281
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@1	23.58	24.93	0.3112
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@104	23.66	25.01	0.3170
71	15	20	134600	673	DFT-s-OFDM QPSK	50@25	23.81	25.16	0.3281
71	15	20	134600	673	DFT-s-OFDM QPSK	1@1	23.62	24.97	0.3141
71	15	20	134600	673	DFT-s-OFDM QPSK	1@104	23.61	24.96	0.3133
71	15	20	134600	673	DFT-s-OFDM 16 QAM	50@25	22.74	24.09	0.2564
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@1	22.74	24.09	0.2564
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@104	22.75	24.1	0.2570
71	15	20	134600	673	DFT-s-OFDM 64 QAM	50@25	21.32	22.67	0.1849
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@1	21.21	22.56	0.1803
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@104	21.31	22.66	0.1845
71	15	20	134600	673	DFT-s-OFDM 256 QAM	50@25	19.41	20.76	0.1191
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@1	18.86	20.21	0.1050
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@104	18.91	20.26	0.1062
71	15	20	134600	673	CP-OFDM QPSK	53@26	22.33	23.68	0.2333



71	15	20	134600	673	CP-OFDM QPSK	1@1	22.13	23.48	0.2228
71	15	20	134600	673	CP-OFDM QPSK	1@104	22.2	23.55	0.2265
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@25	23.74	25.09	0.3228
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.69	25.04	0.3192
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@104	23.56	24.91	0.3097
71	15	20	136100	680.5	DFT-s-OFDM QPSK	50@25	23.82	25.17	0.3289
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@1	23.75	25.1	0.3236
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@104	23.75	25.1	0.3236
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	50@25	22.69	24.04	0.2535
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.76	24.11	0.2576
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@104	22.71	24.06	0.2547
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	50@25	21.31	22.66	0.1845
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@1	21.29	22.64	0.1837
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@104	21.26	22.61	0.1824
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	50@25	18.87	20.22	0.1052
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@1	18.97	20.32	0.1076
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@104	18.96	20.31	0.1074
71	15	20	136100	680.5	CP-OFDM QPSK	53@26	22.28	23.63	0.2307
71	15	20	136100	680.5	CP-OFDM QPSK	1@1	22.31	23.66	0.2323
71	15	20	136100	680.5	CP-OFDM QPSK	1@104	22.29	23.64	0.2312
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	50@25	23.83	25.18	0.3296
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@1	23.71	25.06	0.3206
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@104	23.77	25.12	0.3251
71	15	20	137600	688	DFT-s-OFDM QPSK	50@25	23.81	25.16	0.3281
71	15	20	137600	688	DFT-s-OFDM QPSK	1@1	23.66	25.01	0.3170
71	15	20	137600	688	DFT-s-OFDM QPSK	1@104	23.71	25.06	0.3206
71	15	20	137600	688	DFT-s-OFDM 16 QAM	50@25	22.75	24.1	0.2570
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@1	22.85	24.2	0.2630
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@104	22.83	24.18	0.2618
71	15	20	137600	688	DFT-s-OFDM 64 QAM	50@25	21.31	22.66	0.1845
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@1	21.26	22.61	0.1824
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@104	21.32	22.67	0.1849
71	15	20	137600	688	DFT-s-OFDM 256 QAM	50@25	19.45	20.8	0.1202
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@1	19.02	20.37	0.1089
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@104	19.14	20.49	0.1119
71	15	20	137600	688	CP-OFDM QPSK	53@26	22.27	23.62	0.2301
71	15	20	137600	688	CP-OFDM QPSK	1@1	22.24	23.59	0.2286
71	15	20	137600	688	CP-OFDM QPSK	1@104	22.24	23.59	0.2286

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	18.6	PASS	NV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	14.6	PASS	LV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	10.7	PASS	HV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	15	PASS	-30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	10.6	PASS	-20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	13.9	PASS	-10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	11.5	PASS	0°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	18.6	PASS	10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	16.5	PASS	20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	18.5	PASS	30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	11.5	PASS	40°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	18.9	PASS	50°C

$|\text{MAX}(\Delta f)| = 18.9\text{Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	663.5499663	$\geq 663 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	696.3726358	$\leq 698 \text{ MHz}$	

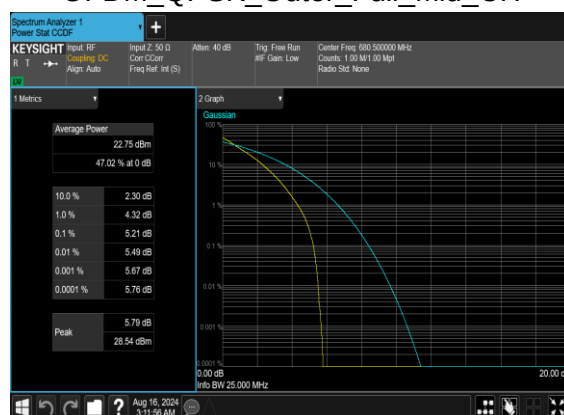
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	100@0	4.03	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	5.21	13	PASS

N71(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

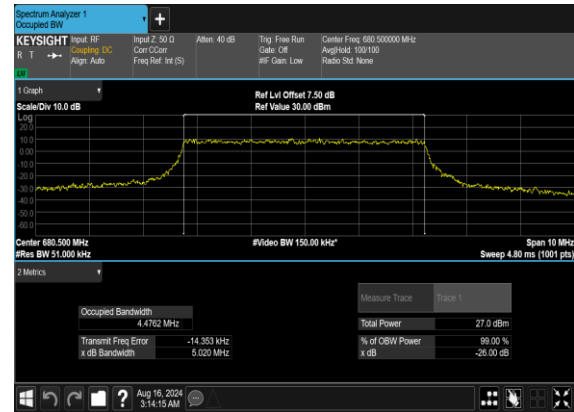
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
71	15	5	136100	680.5	CP-OFDM QPSK	25@0	4.4623	4.953
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.4762	5.02
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.468	5.108
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.4822	5.099
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.277	9.983
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.2816	9.948
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.2605	9.923
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.2773	9.978
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.092	14.88
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.084	14.98
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.096	14.97
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.099	14.91
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.931	19.93
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.889	19.89
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.942	19.67
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.923	19.75



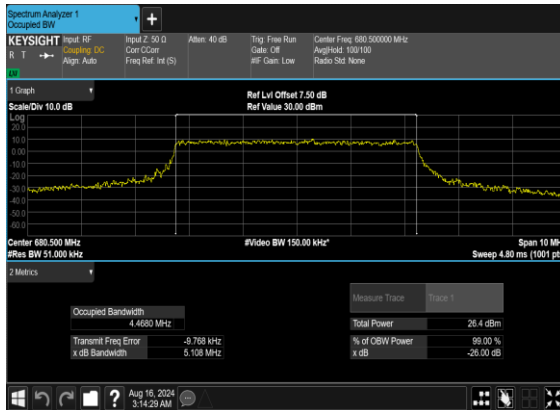
N71(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



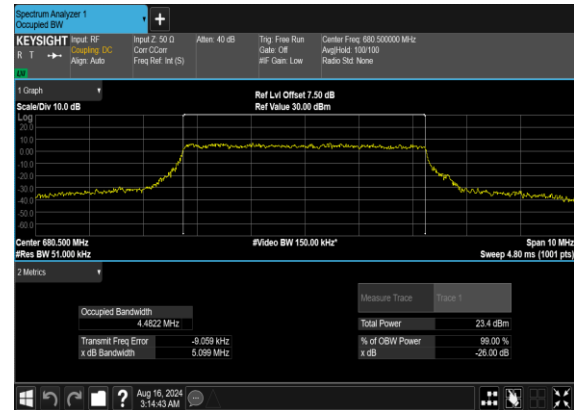
N71(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N71(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

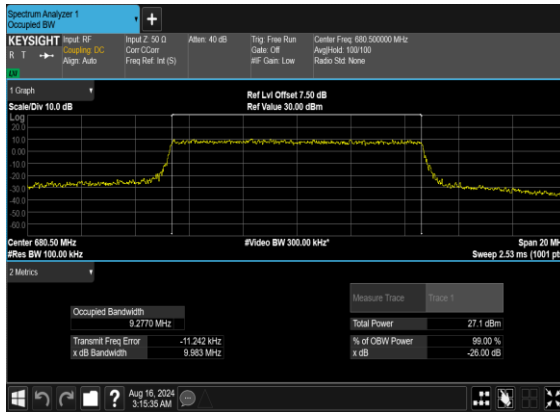


N71(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

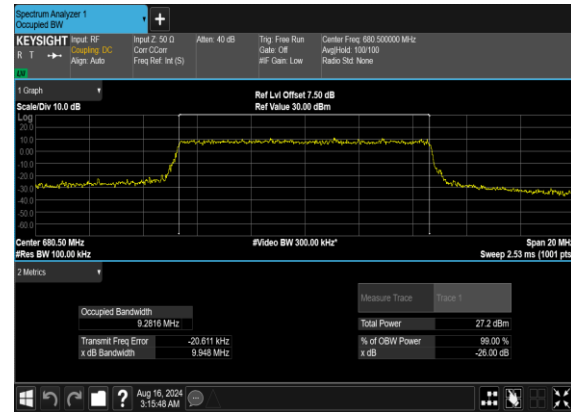




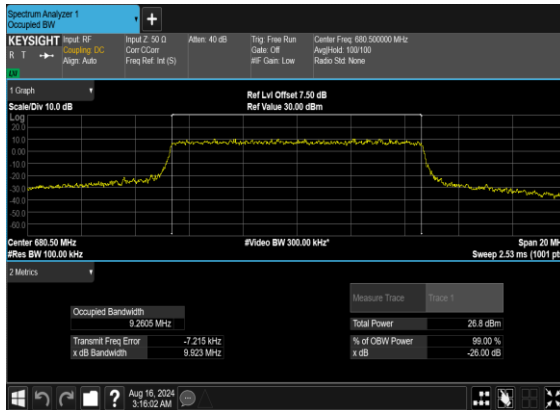
N71(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



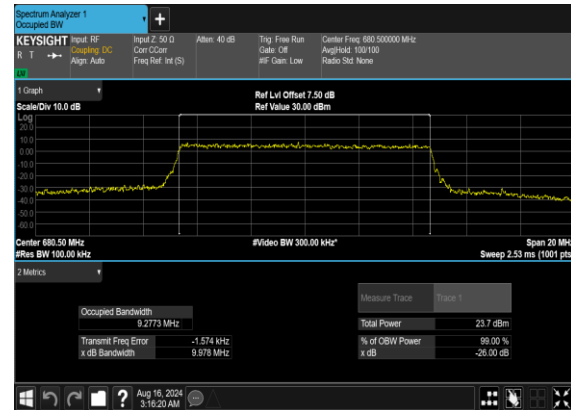
N71(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N71(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

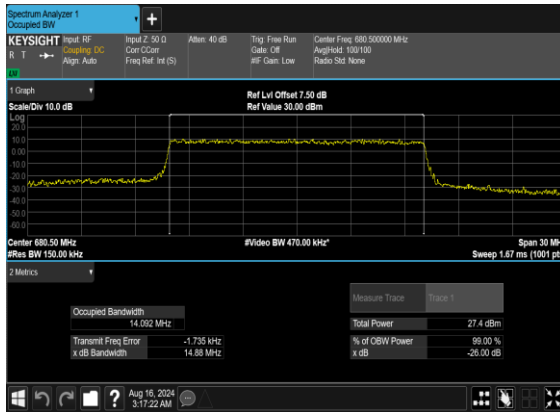


N71(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

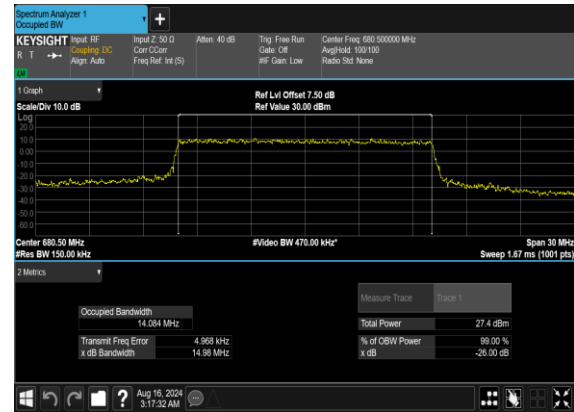




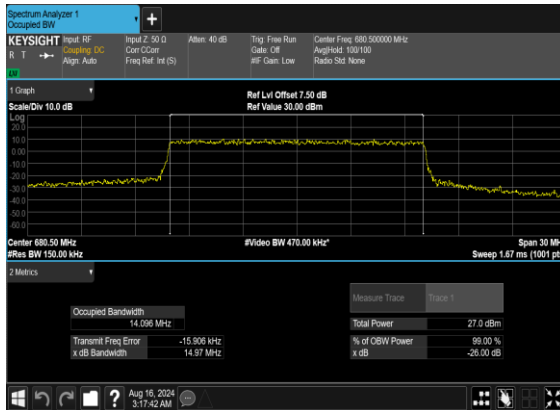
N71(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



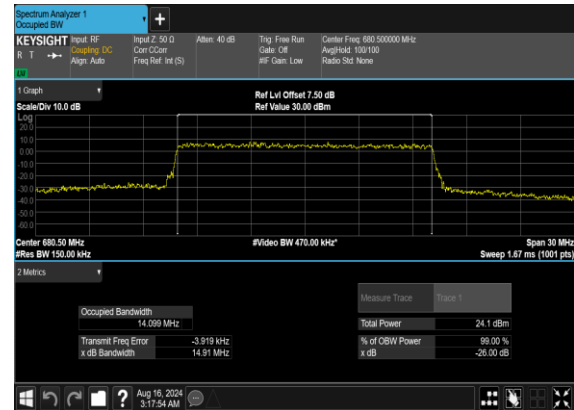
N71(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N71(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

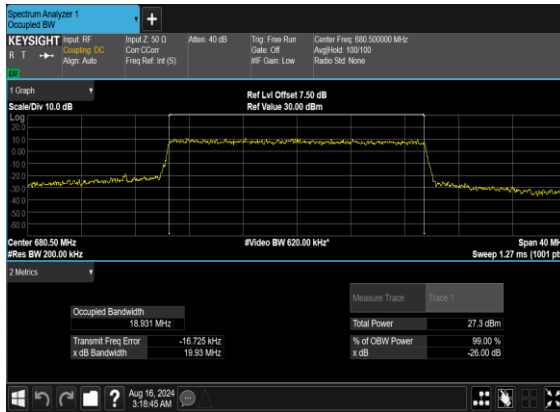


N71(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

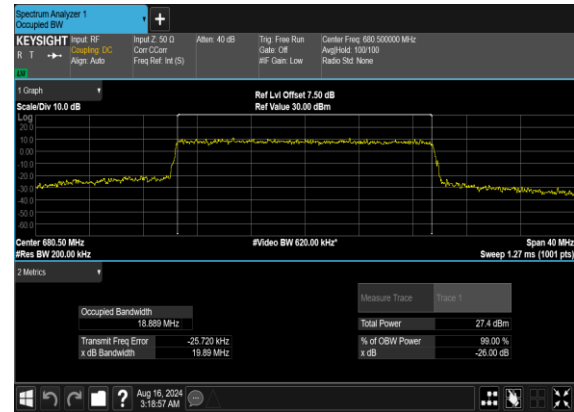




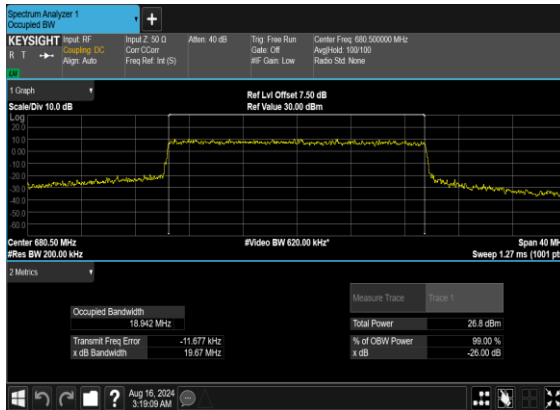
N71(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



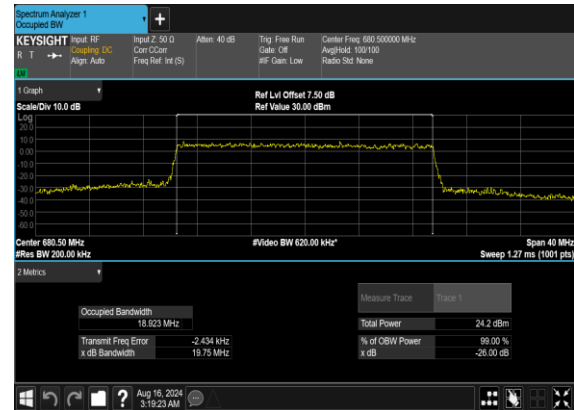
N71(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



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	DFT-s-OFDM BPSK	1@0	see graph	---
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	---
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM BPSK	1@0	see graph	---
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	---
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	10	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS



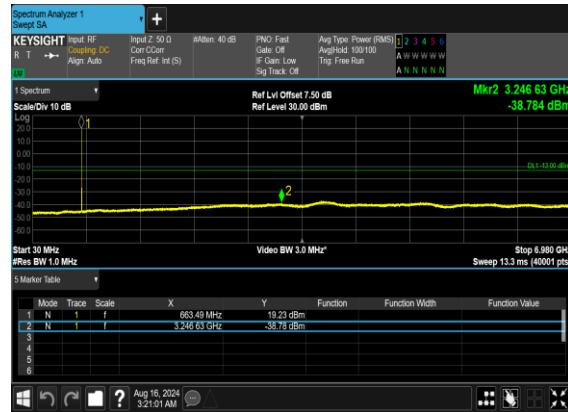
71	15	10	138600	693.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	10	138600	693.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



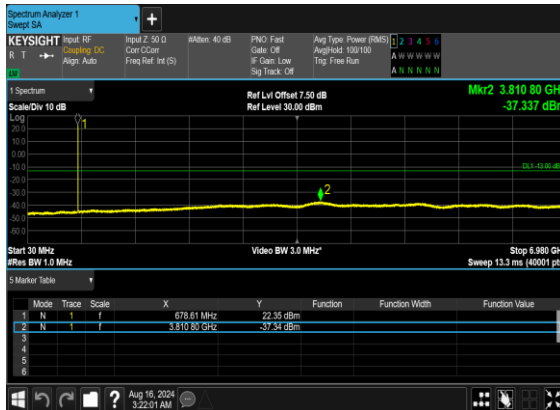
N71(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N71(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N71(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N71(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

