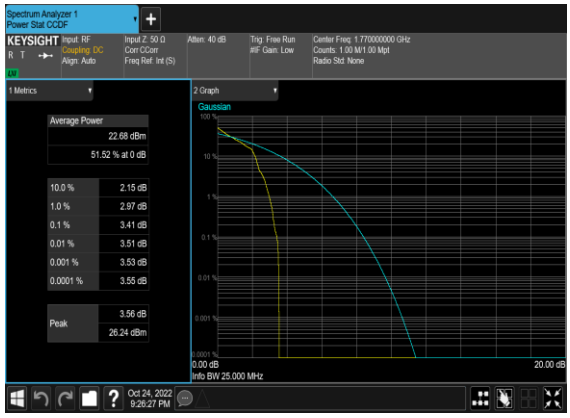
B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

B5_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH

B5_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

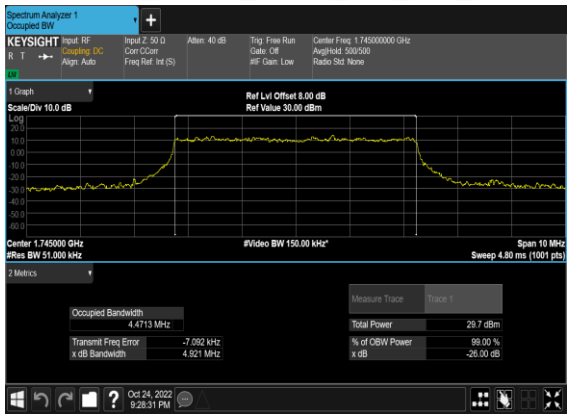
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
66	15	5	349000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.4684	5.085
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	25@0	4.4713	4.921
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4962	5.157
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4784	5.119
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4902	5.075
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4775	5.118
66	15	10	349000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.8963	9.611
66	15	10	349000	1745.0	DFT-s-OFDM QPSK	50@0	8.9179	9.64
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2838	10.03
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.289	10.05
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2793	10.12
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.3041	10.07
66	15	15	349000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.398	14.31
66	15	15	349000	1745.0	DFT-s-OFDM QPSK	75@0	13.389	14.28
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.116	15.0
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.117	15.06
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.122	15.0
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.111	14.96
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.875	18.9
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	17.866	18.94
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.919	19.88
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.95	20.16
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.917	19.95
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	19.013	20.02

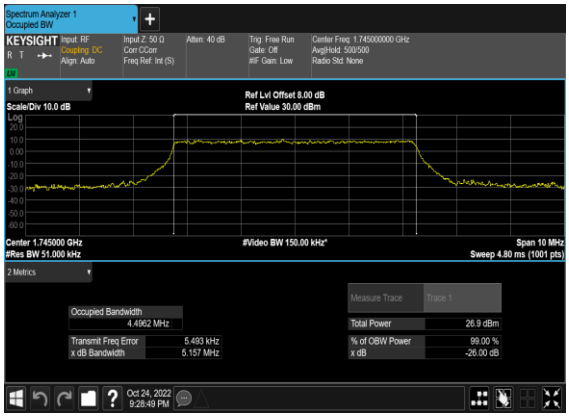
66	15	25	349000	1745.0	DFT-s-OFDM PI/2 BPSK	128@0	22.871	23.86
66	15	25	349000	1745.0	DFT-s-OFDM QPSK	128@0	22.884	23.87
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.721	24.86
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.739	24.8
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.729	24.74
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.748	24.71
66	15	30	349000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.571	29.74
66	15	30	349000	1745.0	DFT-s-OFDM QPSK	160@0	28.554	29.74
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.547	29.84
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.55	29.7
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.553	29.86
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.547	29.81
66	15	40	349000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	38.512	40.03
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	216@0	38.665	40.07
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.512	40.05
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.475	39.9
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.485	39.86
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.559	39.86

B5_N66(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

B5_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

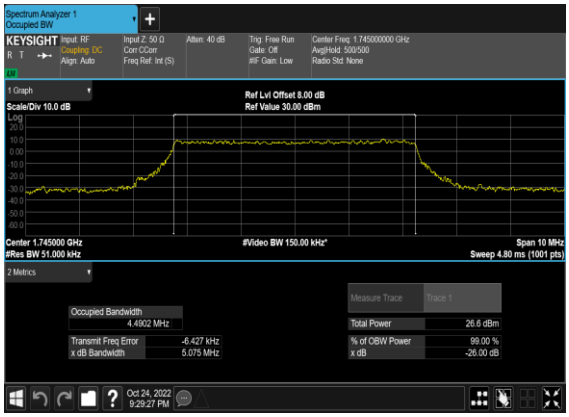


B5_N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B5_N66(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

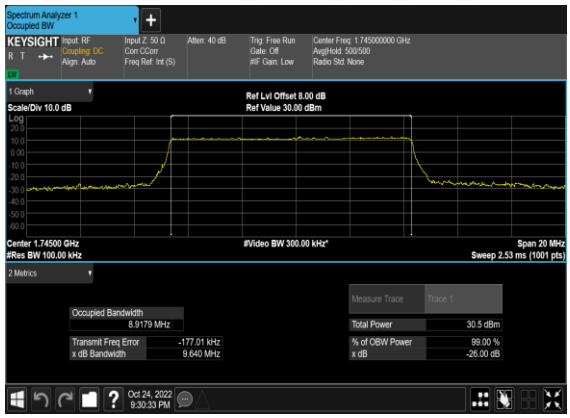
B5_N66(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B5_N66(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

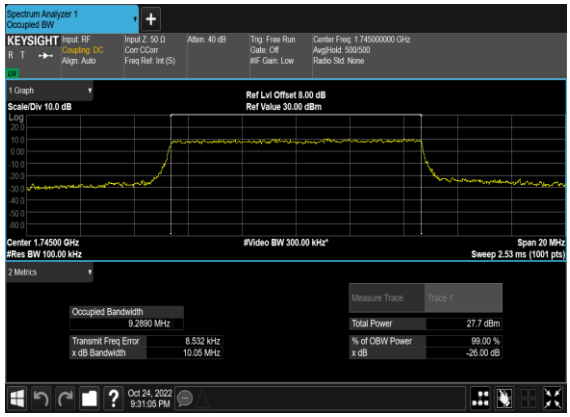
B5_N66(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

B5_N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

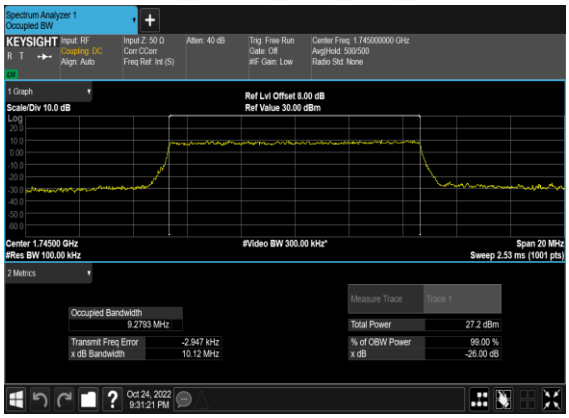


B5_N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

B5_N66(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



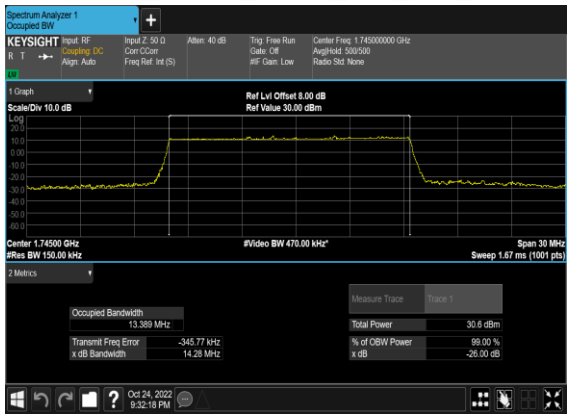
B5_N66(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B5_N66(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

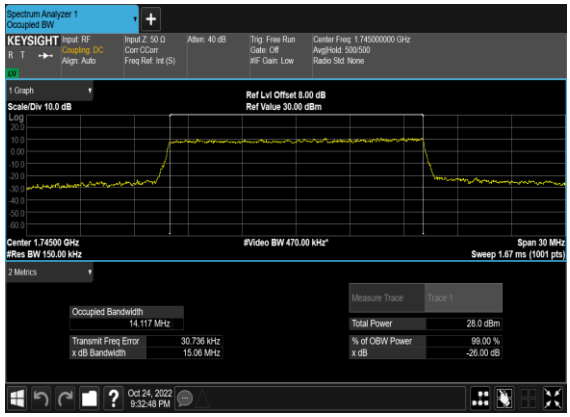
B5_N66(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

B5_N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

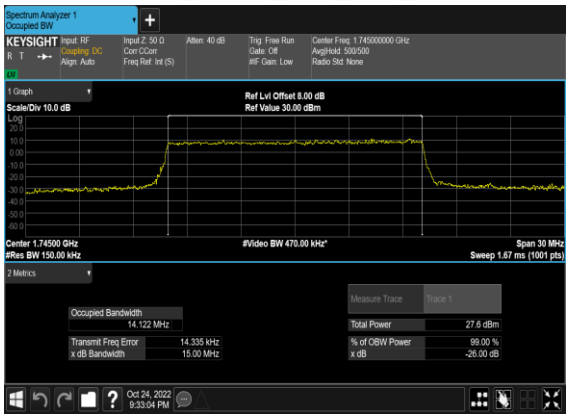


B5_N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

B5_N66(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

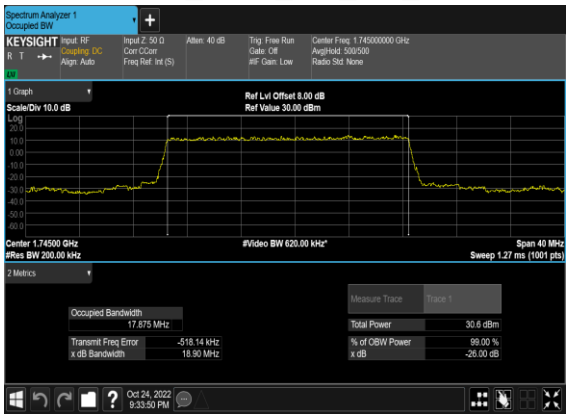


B5_N66(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

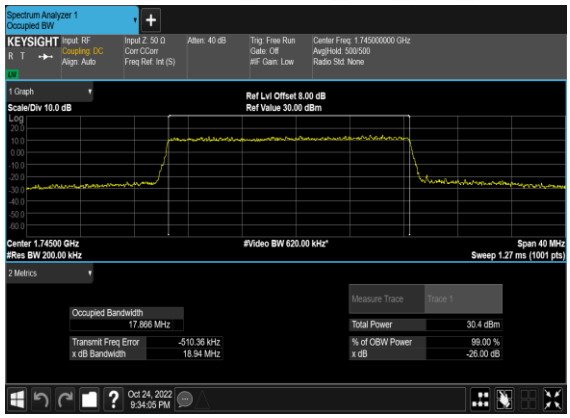


B5_N66(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

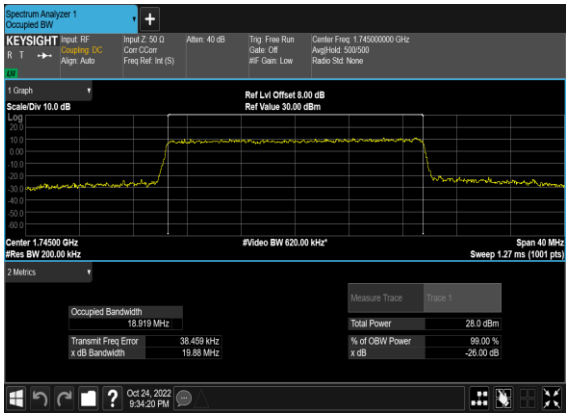
B5_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



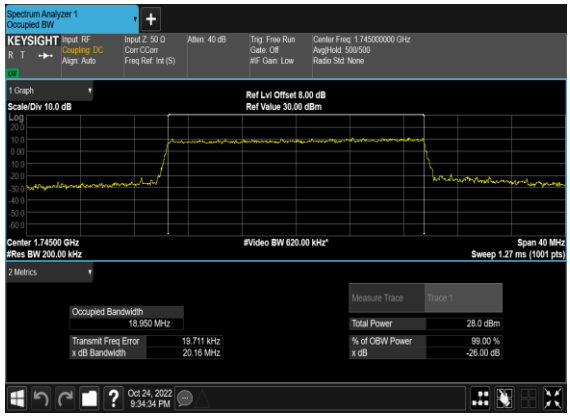
B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



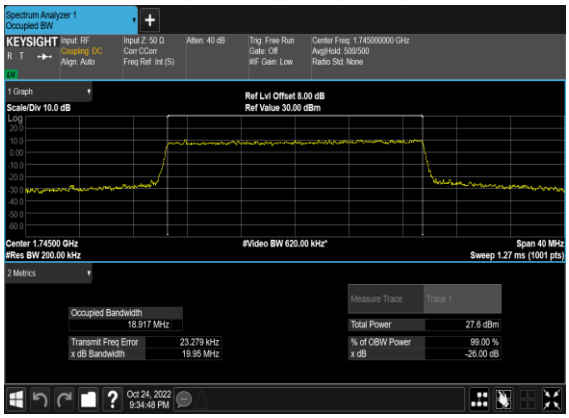
B5_N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B5_N66(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

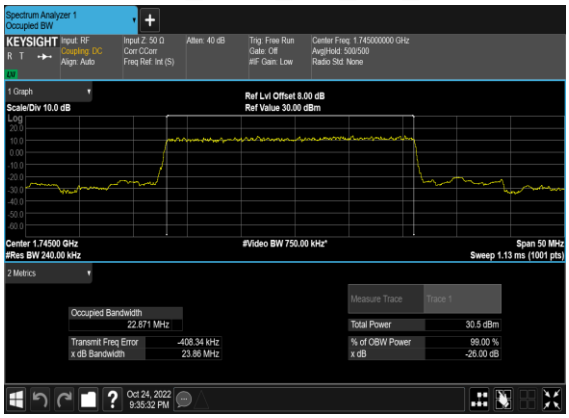


B5_N66(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

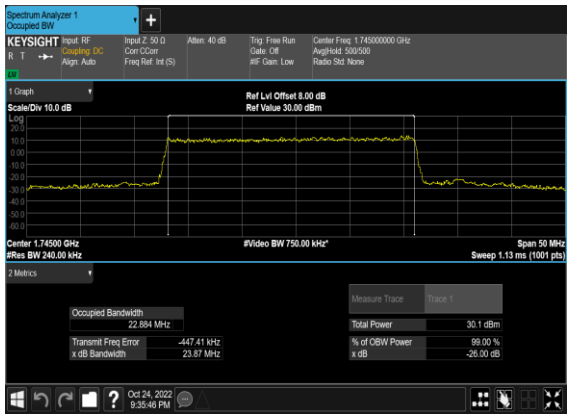


B5_N66(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

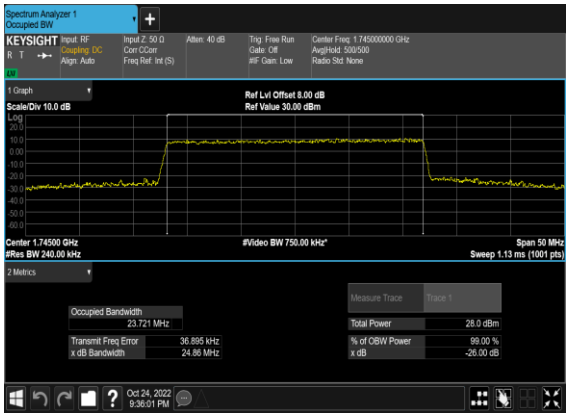
B5_N66(25M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



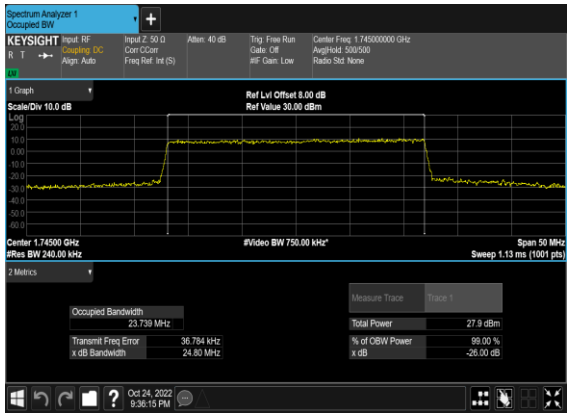
B5_N66(25M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



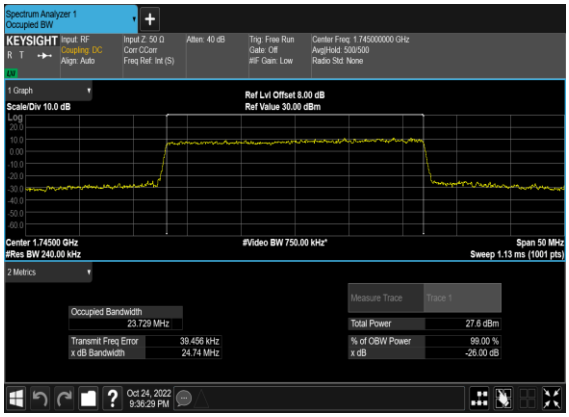
B5_N66(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



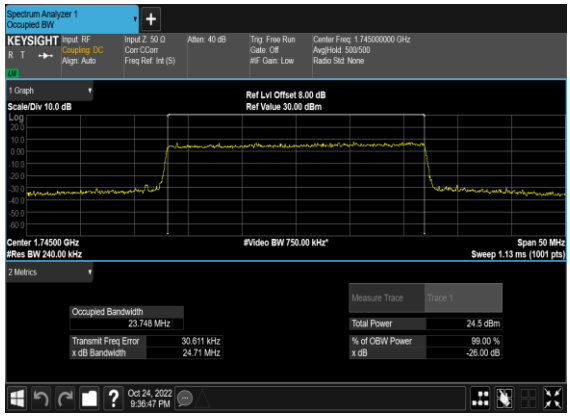
B5_N66(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



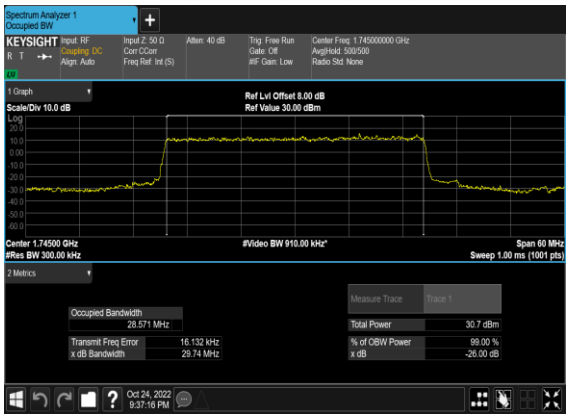
B5_N66(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



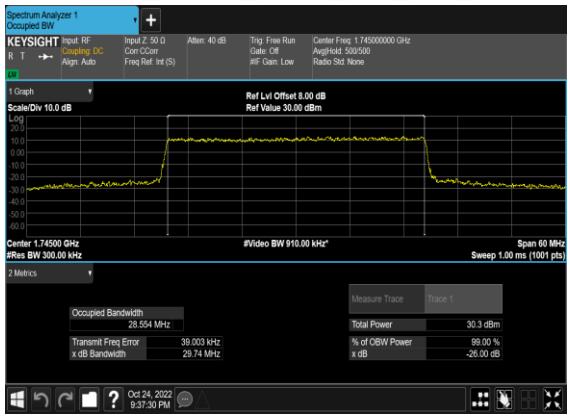
B5_N66(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



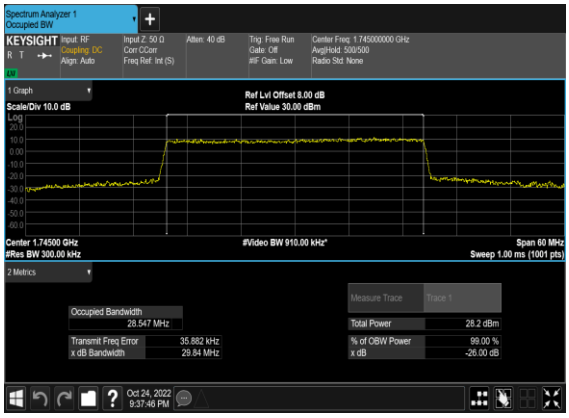
B5_N66(30M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B5_N66(30M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



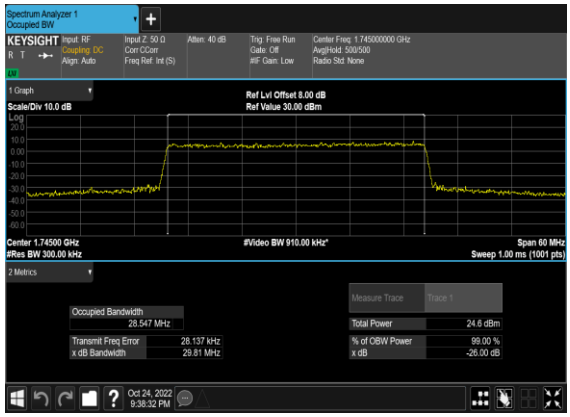
B5_N66(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



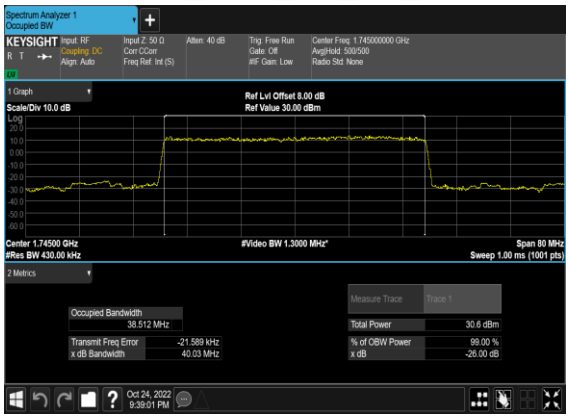
B5_N66(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

B5_N66(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

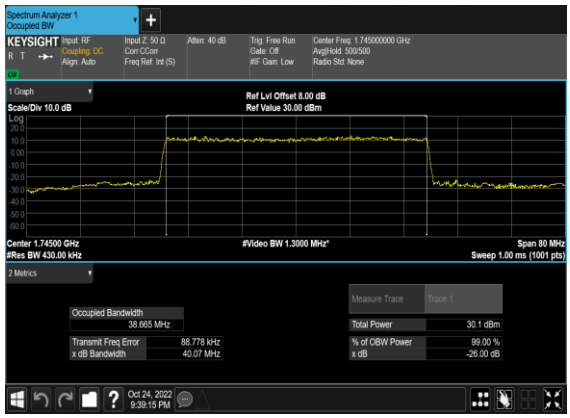
B5_N66(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



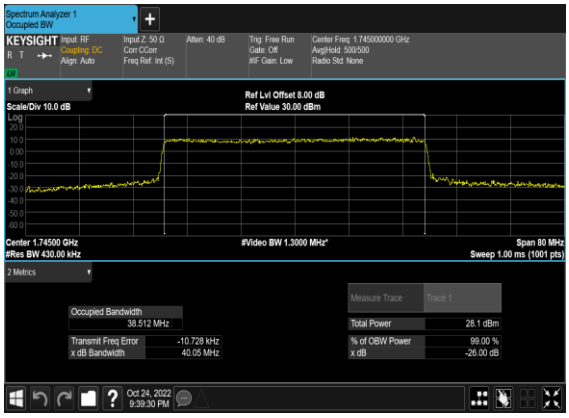
B5_N66(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



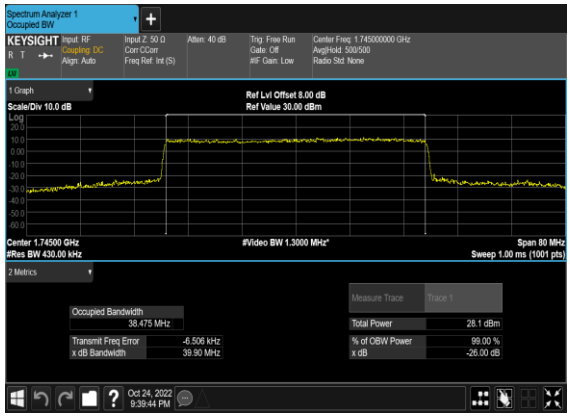
B5_N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B5_N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

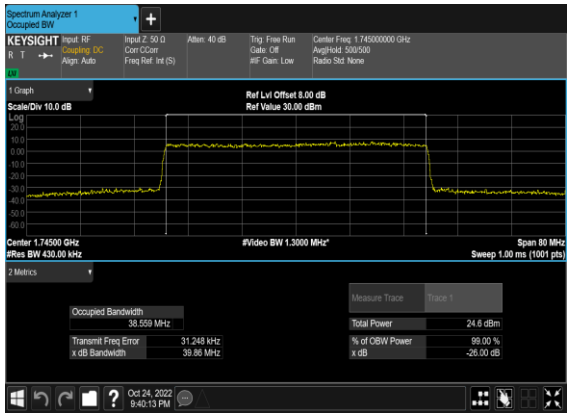


B5_N66(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B5_N66(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

B5_N66(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

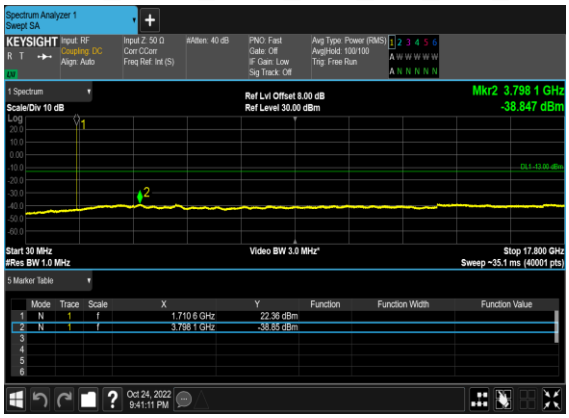


Conducted Spurious Emissions

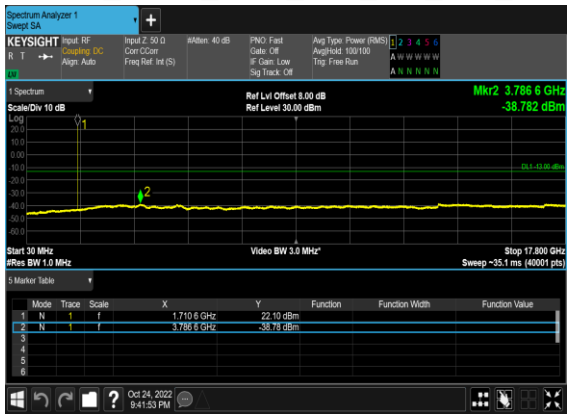
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	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**

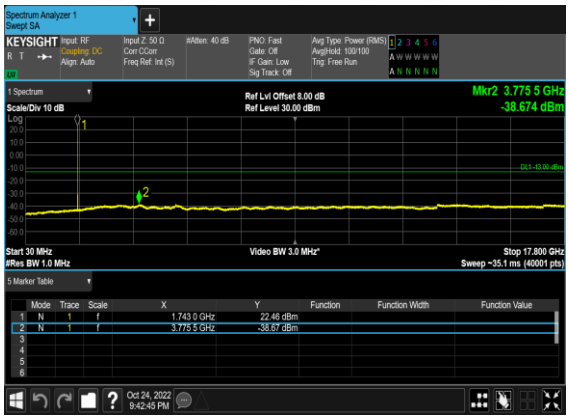
B5_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



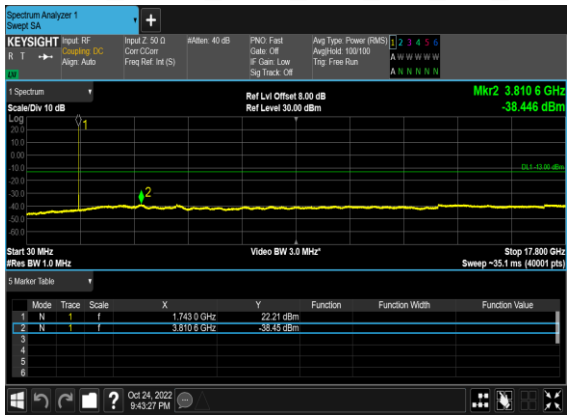
B5_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



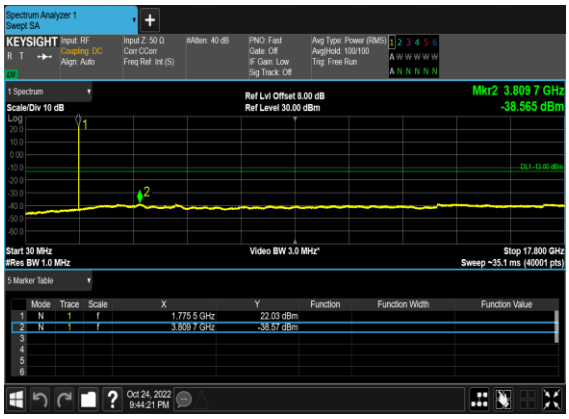
B5_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



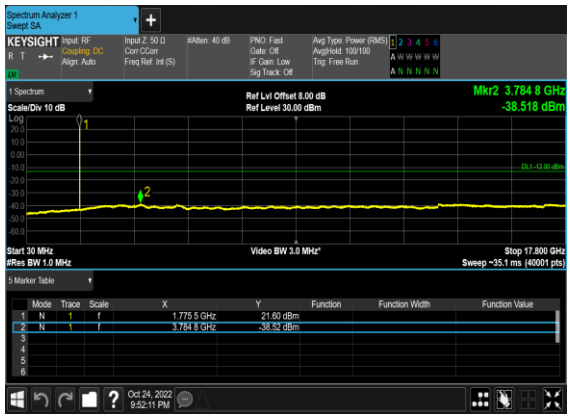
B5_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



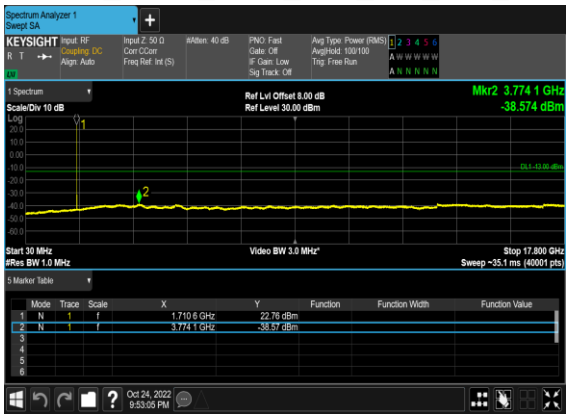
B5_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



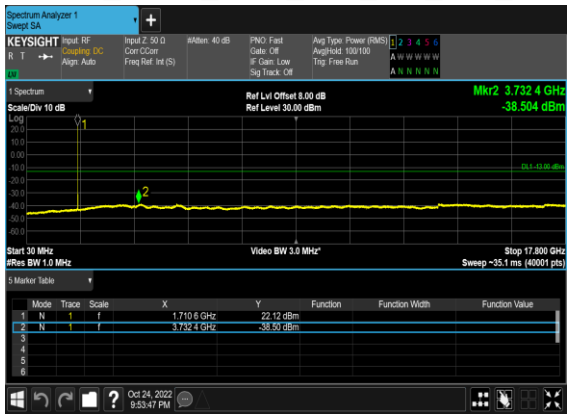
B5_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



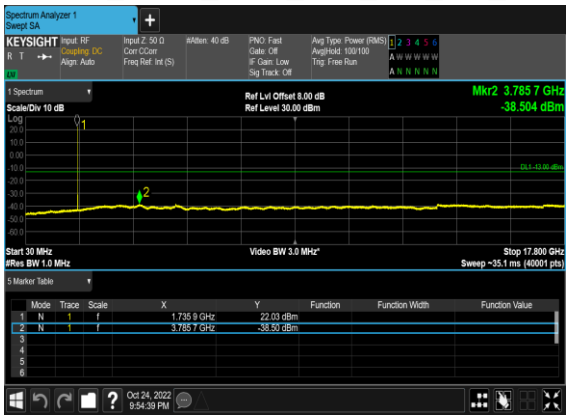
B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



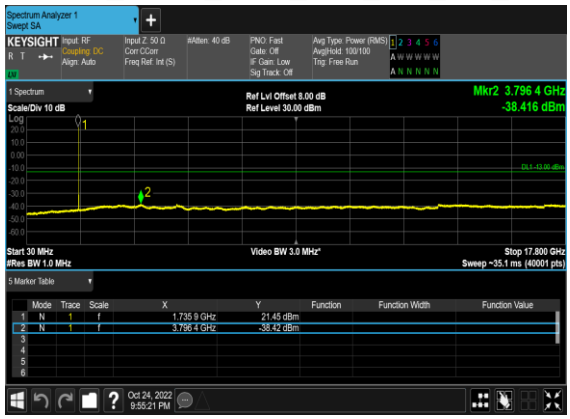
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



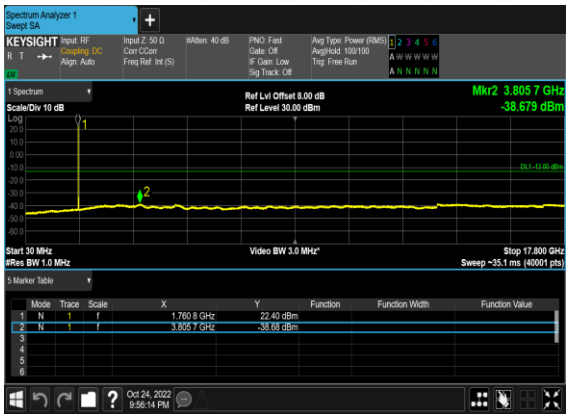
B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



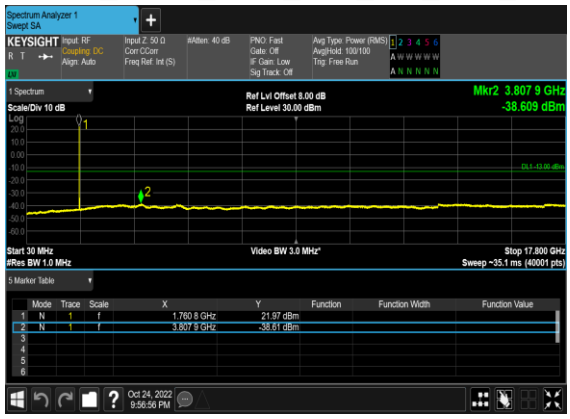
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



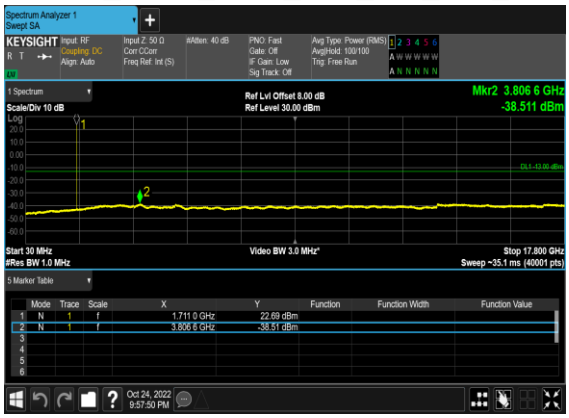
B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



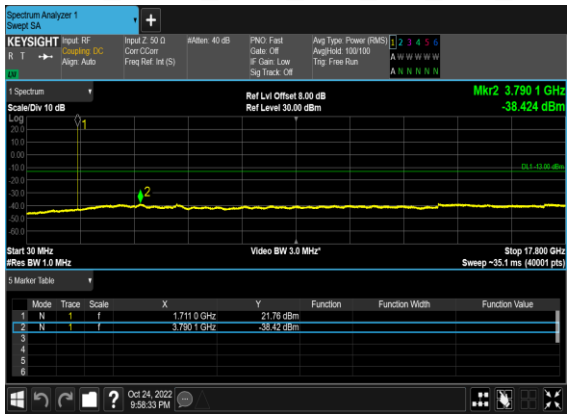
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



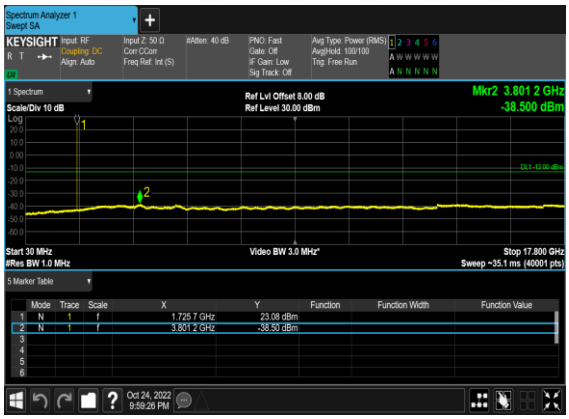
B5_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



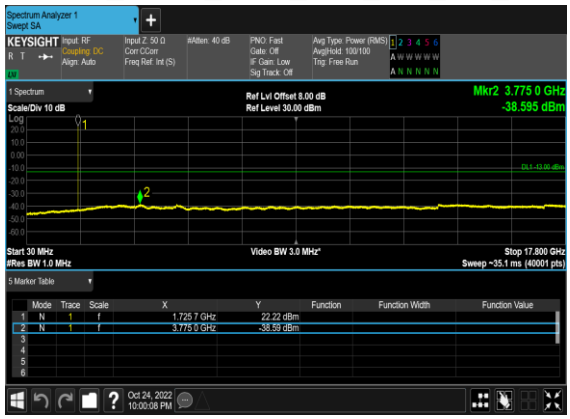
B5_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



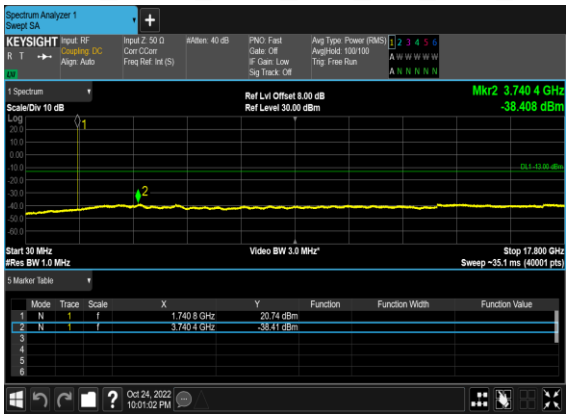
B5_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



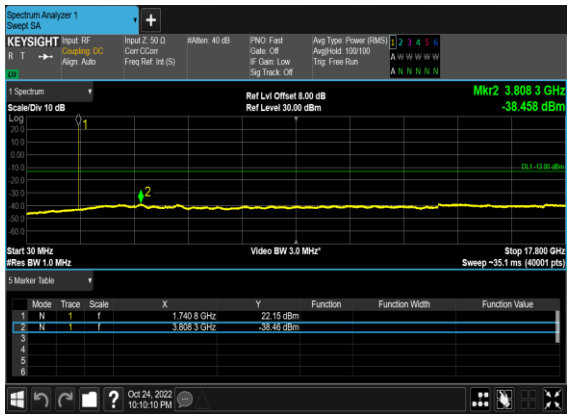
B5_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B5_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



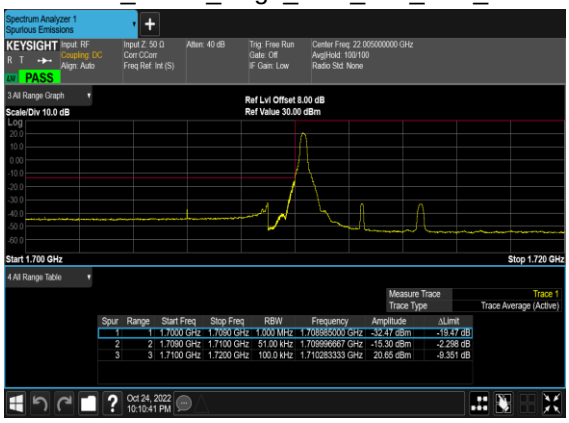
B5_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



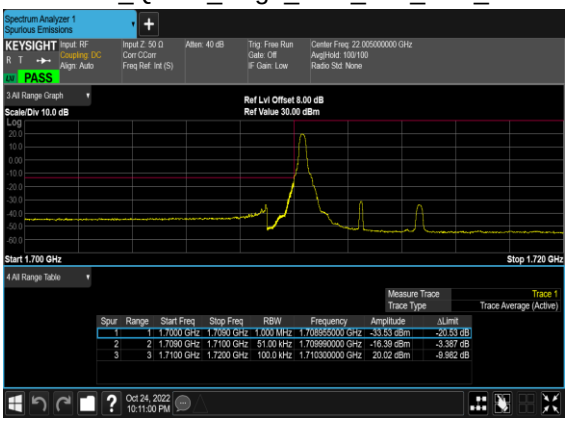
Conducted Band Edge

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**

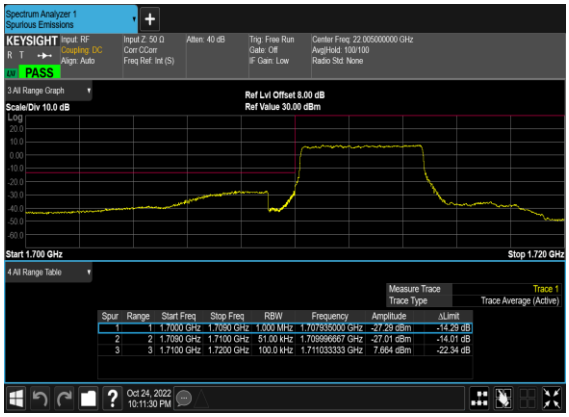
B5_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



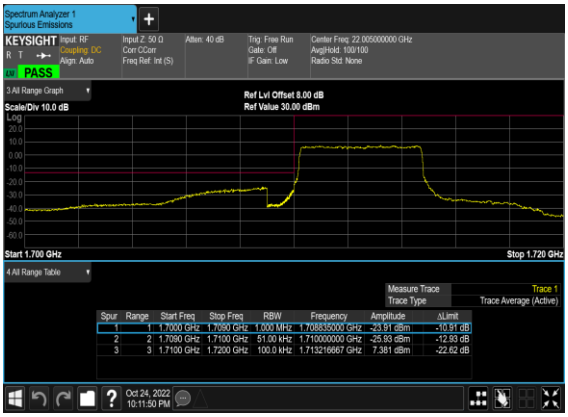
B5_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



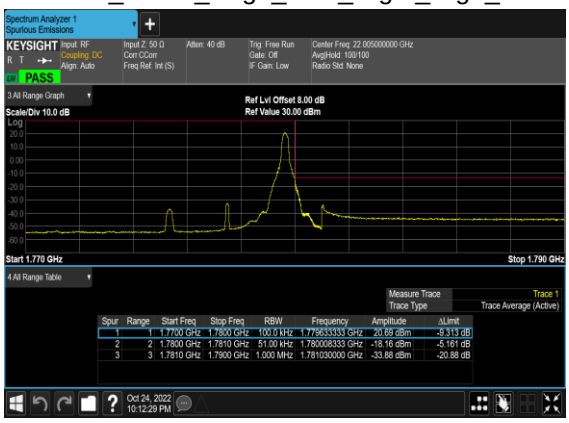
B5_N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



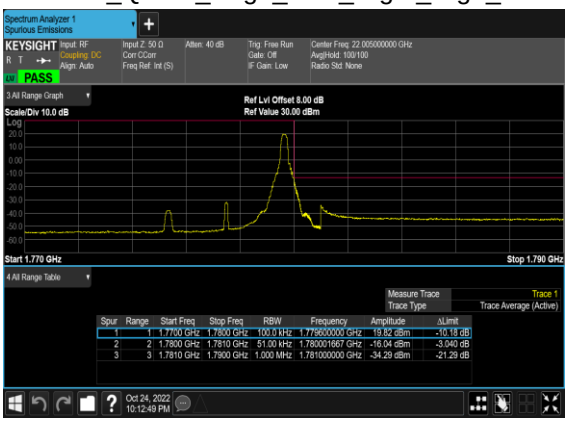
B5_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



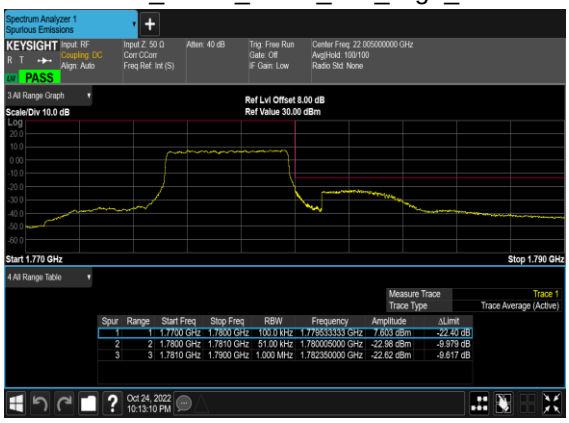
B5_N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B5_N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

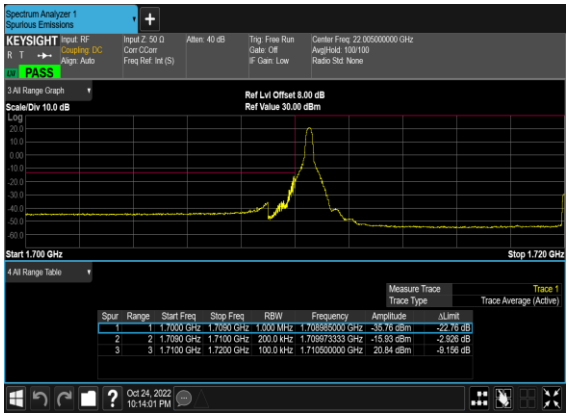


B5_N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

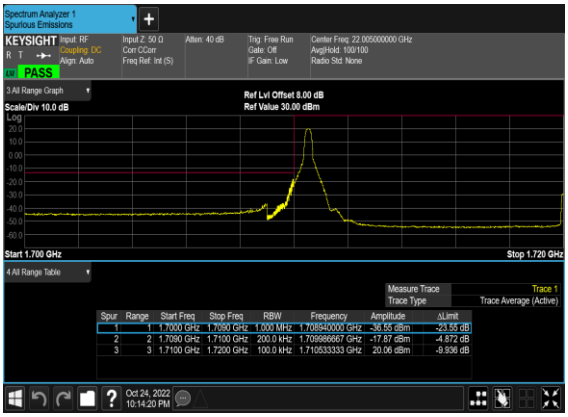


B5_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

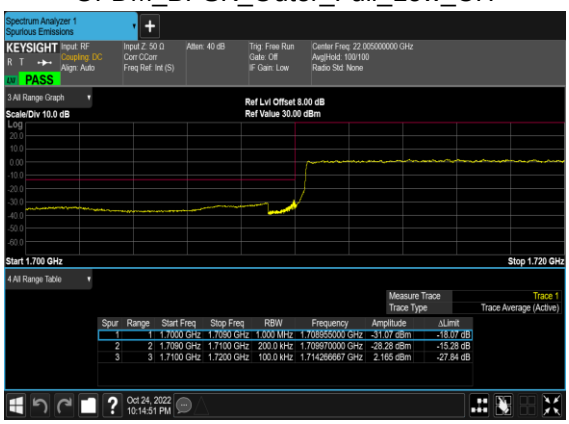
B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



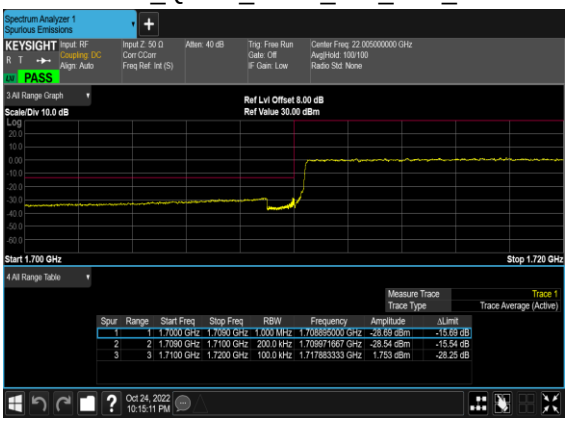
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



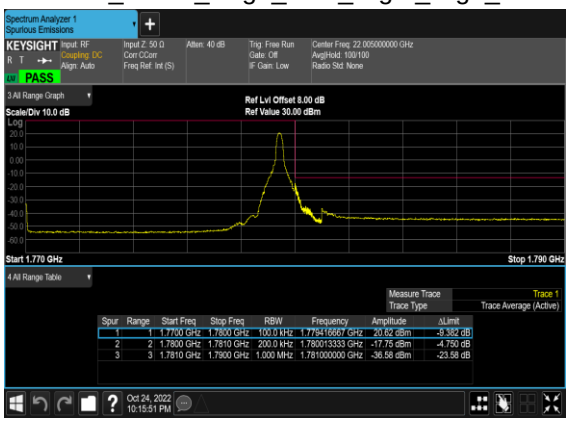
B5_N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



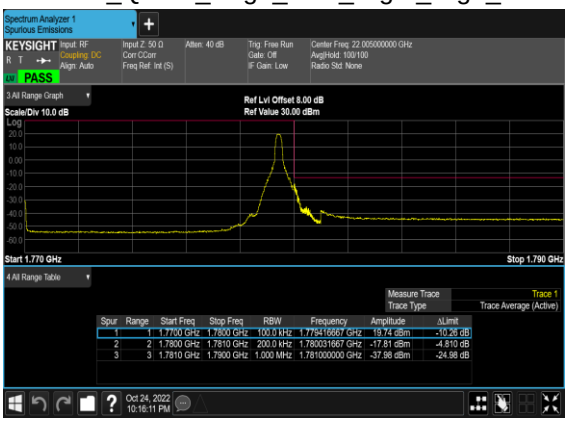
B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



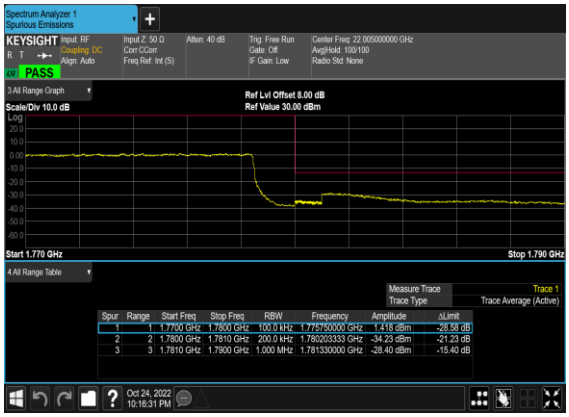
B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



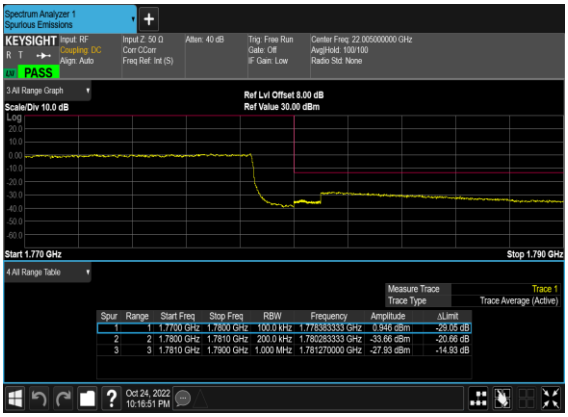
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



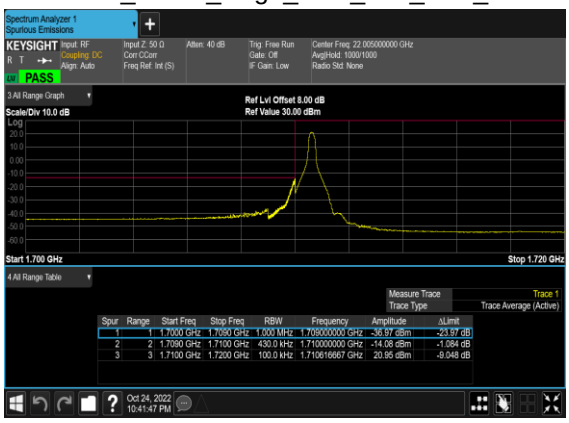
B5_N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



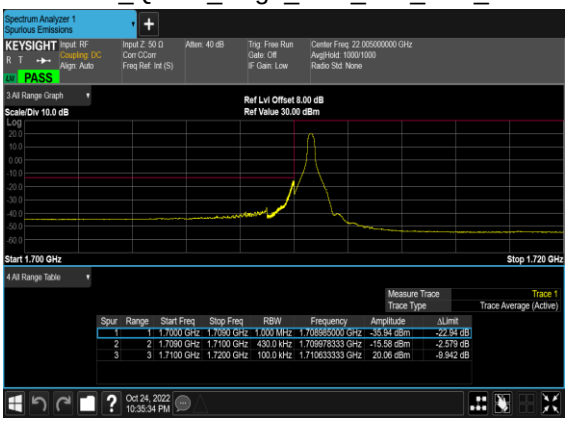
B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



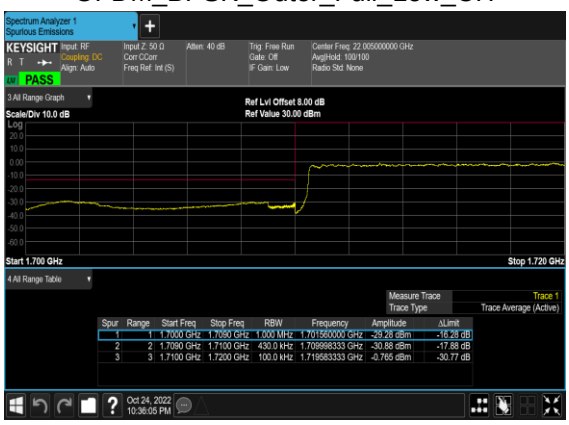
B5_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B5_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

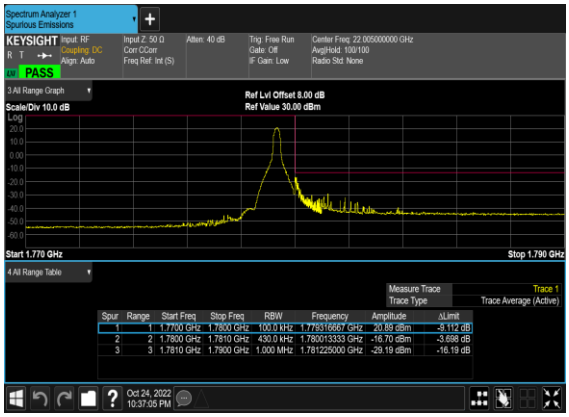


B5_N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

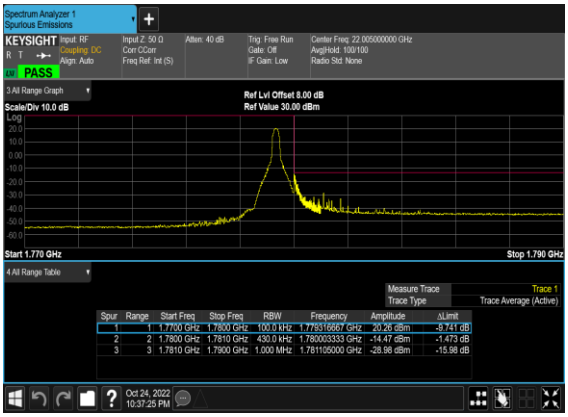


B5_N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

B5_N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B5_N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B5_N66(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

B5_N66(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

Software Version: 22.09.0601

FR1 N71(ANT0)

Transmitter Conducted Output Power And ERP/EIRP, (G_T - L_C)=-6.0dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@1	24.19	16.04	0.0402
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	1@1	23.39	15.24	0.0334
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@1	24.42	16.27	0.0424
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.55	15.4	0.0347
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@1	24.03	15.88	0.0387
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	1@1	23.14	14.99	0.0316
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@1	24.24	16.09	0.0406
71	15	10	133600	668.0	DFT-s-OFDM 16 QAM	1@1	23.41	15.26	0.0336
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@1	24.56	16.41	0.0438
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.66	15.51	0.0356
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@1	24.16	16.01	0.0399
71	15	10	138600	693.0	DFT-s-OFDM 16 QAM	1@1	23.3	15.15	0.0327
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@1	24.27	16.12	0.0409
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	1@1	23.44	15.29	0.0338
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@1	24.98	16.83	0.0482
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.86	15.71	0.0372
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@1	24.4	16.25	0.0422
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	1@1	23.53	15.38	0.0345
71	15	20	134600	673.0	DFT-s-OFDM PI/2 BPSK	50@25	24.15	16	0.0398

71	15	20	134600	673.0	DFT-s-OFDM PI/2 BPSK	1@1	24.54	16.39	0.0436
71	15	20	134600	673.0	DFT-s-OFDM PI/2 BPSK	1@104	24.38	16.23	0.0420
71	15	20	134600	673.0	DFT-s-OFDM QPSK	50@25	24.7	16.55	0.0452
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@1	24.35	16.2	0.0417
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@104	24.31	16.16	0.0413
71	15	20	134600	673.0	DFT-s-OFDM 16 QAM	50@25	23.7	15.55	0.0359
71	15	20	134600	673.0	DFT-s-OFDM 16 QAM	1@1	23.49	15.34	0.0342
71	15	20	134600	673.0	DFT-s-OFDM 16 QAM	1@104	23.49	15.34	0.0342
71	15	20	134600	673.0	DFT-s-OFDM 64 QAM	50@25	21.75	13.6	0.0229
71	15	20	134600	673.0	DFT-s-OFDM 64 QAM	1@1	21.86	13.71	0.0235
71	15	20	134600	673.0	DFT-s-OFDM 64 QAM	1@104	21.94	13.79	0.0239
71	15	20	134600	673.0	DFT-s-OFDM 256 QAM	50@25	20	11.85	0.0153
71	15	20	134600	673.0	DFT-s-OFDM 256 QAM	1@1	19.79	11.64	0.0146
71	15	20	134600	673.0	DFT-s-OFDM 256 QAM	1@104	19.68	11.53	0.0142
71	15	20	134600	673.0	CP-OFDM QPSK	53@26	23.2	15.05	0.0320
71	15	20	134600	673.0	CP-OFDM QPSK	1@1	23.04	14.89	0.0308
71	15	20	134600	673.0	CP-OFDM QPSK	1@104	22.81	14.66	0.0292
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@25	24.54	16.39	0.0436
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	24.68	16.53	0.0450
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@104	24.08	15.93	0.0392
71	15	20	136100	680.5	DFT-s-OFDM QPSK	50@25	24.55	16.4	0.0437
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@1	24.99	16.84	0.0483
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@104	24.08	15.93	0.0392
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	50@25	23.52	15.37	0.0344

71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.82	15.67	0.0369
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@104	23.28	15.13	0.0326
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	50@25	22.1	13.95	0.0248
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@1	22.34	14.19	0.0262
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@104	21.75	13.6	0.0229
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	50@25	20.02	11.87	0.0154
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@1	19.87	11.72	0.0149
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@104	19.48	11.33	0.0136
71	15	20	136100	680.5	CP-OFDM QPSK	53@26	23.02	14.87	0.0307
71	15	20	136100	680.5	CP-OFDM QPSK	1@1	23.14	14.99	0.0316
71	15	20	136100	680.5	CP-OFDM QPSK	1@104	22.6	14.45	0.0279
71	15	20	137600	688.0	DFT-s-OFDM PI/2 BPSK	50@25	24.28	16.13	0.0410
71	15	20	137600	688.0	DFT-s-OFDM PI/2 BPSK	1@1	24.54	16.39	0.0436
71	15	20	137600	688.0	DFT-s-OFDM PI/2 BPSK	1@104	24.11	15.96	0.0394
71	15	20	137600	688.0	DFT-s-OFDM QPSK	50@25	24.33	16.18	0.0415
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@1	24.67	16.52	0.0449
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@104	24.15	16	0.0398
71	15	20	137600	688.0	DFT-s-OFDM 16 QAM	50@25	23.29	15.14	0.0327
71	15	20	137600	688.0	DFT-s-OFDM 16 QAM	1@1	23.74	15.59	0.0362
71	15	20	137600	688.0	DFT-s-OFDM 16 QAM	1@104	23.28	15.13	0.0326
71	15	20	137600	688.0	DFT-s-OFDM 64 QAM	50@25	21.85	13.7	0.0234
71	15	20	137600	688.0	DFT-s-OFDM 64 QAM	1@1	22.16	14.01	0.0252
71	15	20	137600	688.0	DFT-s-OFDM 64 QAM	1@104	21.72	13.57	0.0228
71	15	20	137600	688.0	DFT-s-OFDM 256 QAM	50@25	19.74	11.59	0.0144

71	15	20	137600	688.0	DFT-s-OFDM 256 QAM	1@1	19.83	11.68	0.0147
71	15	20	137600	688.0	DFT-s-OFDM 256 QAM	1@104	19.45	11.3	0.0135
71	15	20	137600	688.0	CP-OFDM QPSK	53@26	22.79	14.64	0.0291
71	15	20	137600	688.0	CP-OFDM QPSK	1@1	23.23	15.08	0.0322
71	15	20	137600	688.0	CP-OFDM QPSK	1@104	22.73	14.58	0.0287

Frequency Stability

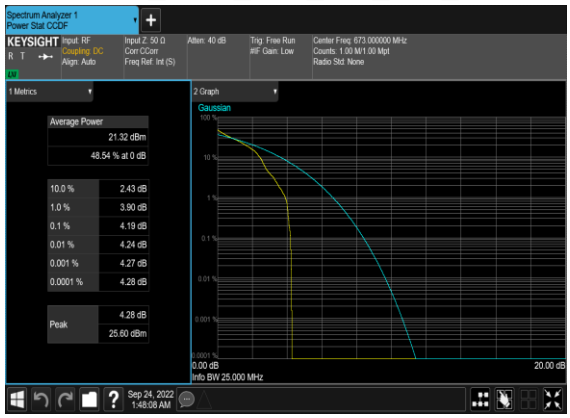
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0069	**PASS**	NV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0038	**PASS**	LV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0063	**PASS**	HV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0056	**PASS**	-30℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0045	**PASS**	-20℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0064	**PASS**	-10℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0041	**PASS**	0℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0035	**PASS**	10℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0069	**PASS**	20℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0024	**PASS**	30℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0052	**PASS**	40℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0056	**PASS**	50℃

Peak to Average Radio

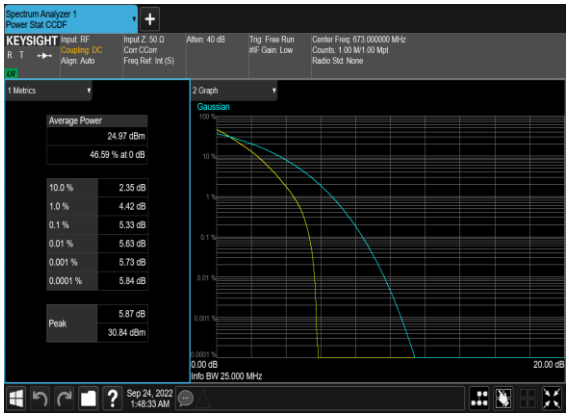
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
71	15	20	134600	673.0	DFT-s-OFDM PI/2 BPSK	100@0	4.28	13	**PASS**
71	15	20	134600	673.0	DFT-s-OFDM PI/2 BPSK	1@0	4.19	13	**PASS**
71	15	20	134600	673.0	DFT-s-OFDM QPSK	100@0	5.33	13	**PASS**
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	5.16	13	**PASS**
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	100@0	4.18	13	**PASS**
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@0	4.18	13	**PASS**
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	5.41	13	**PASS**
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	5.26	13	**PASS**
71	15	20	137600	688.0	DFT-s-OFDM PI/2 BPSK	100@0	4.33	13	**PASS**
71	15	20	137600	688.0	DFT-s-OFDM PI/2 BPSK	1@0	4.45	13	**PASS**
71	15	20	137600	688.0	DFT-s-OFDM QPSK	100@0	5.34	13	**PASS**
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	5.21	13	**PASS**

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

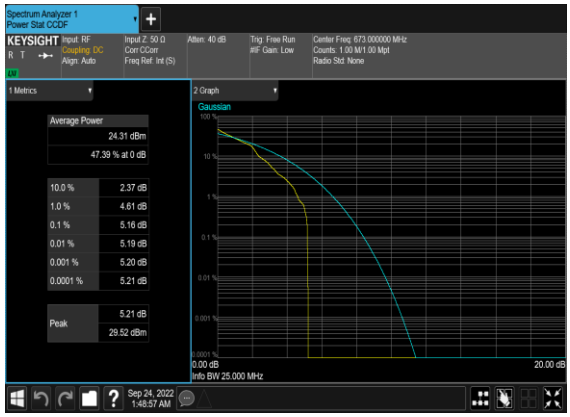
N71(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



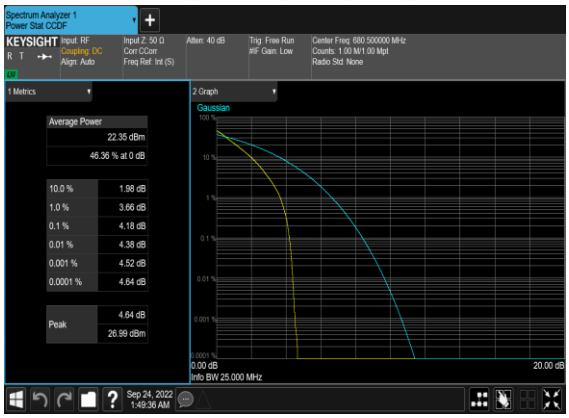
N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



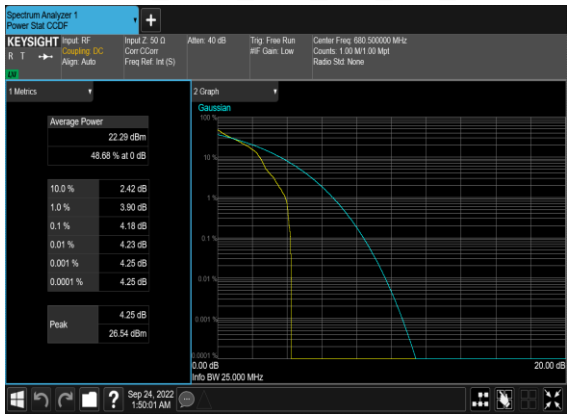
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



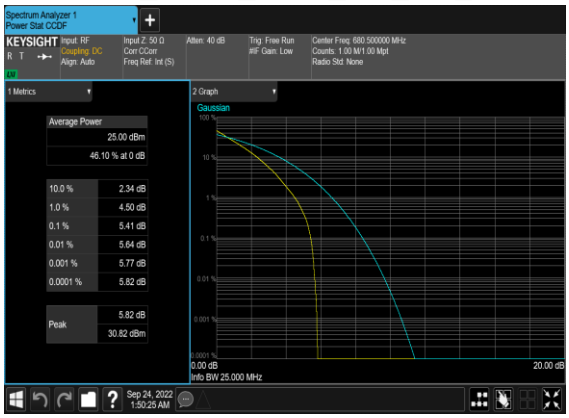
N71(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



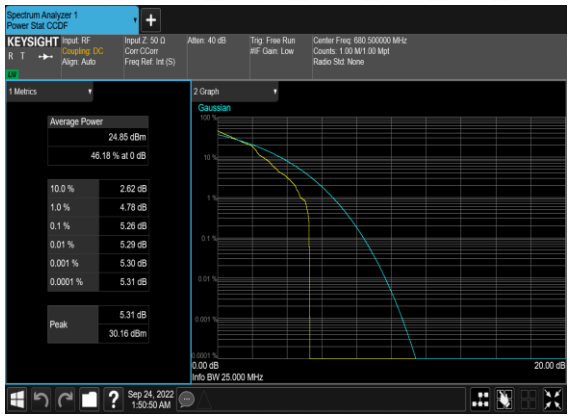
N71(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



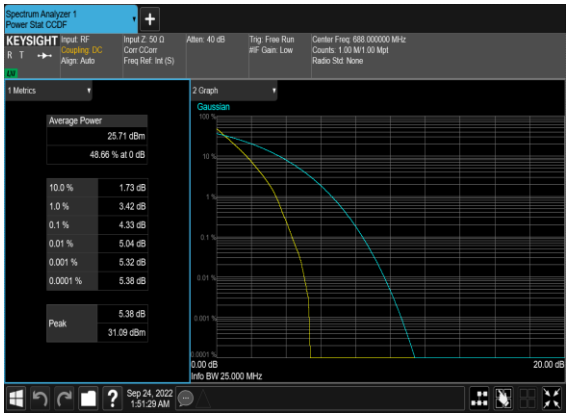
N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



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



N71(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH

N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

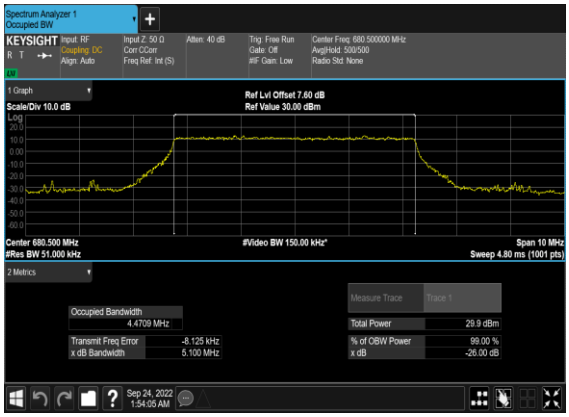
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
71	15	5	136100	680.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4815	5.035
71	15	5	136100	680.5	DFT-s-OFDM QPSK	25@0	4.4723	5.04
71	15	5	136100	680.5	CP-OFDM QPSK	25@0	4.4709	5.1
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.4793	5.1
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.4662	5.055
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.4874	5.143
71	15	10	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@0	8.8821	9.506
71	15	10	136100	680.5	DFT-s-OFDM QPSK	50@0	8.9165	9.647
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.2696	10.08
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.2864	10.0
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.2617	10.06
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.2753	10.02
71	15	15	136100	680.5	DFT-s-OFDM PI/2 BPSK	75@0	13.373	14.28
71	15	15	136100	680.5	DFT-s-OFDM QPSK	75@0	13.378	14.33
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.066	14.98
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.073	14.91
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.091	14.92
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.063	15.04
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	100@0	17.903	18.74
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	17.822	18.73
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.873	19.94
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.906	19.97
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.876	19.9
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.911	19.97

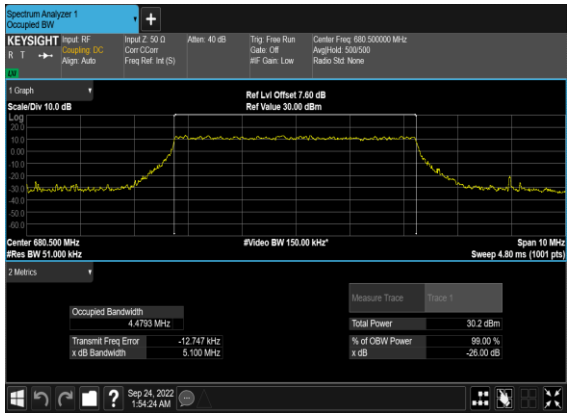
N71(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N71(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

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