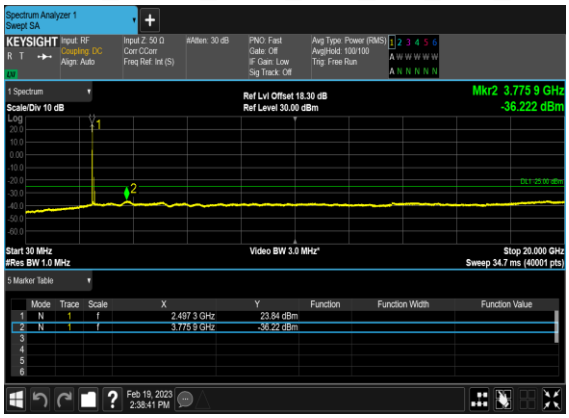
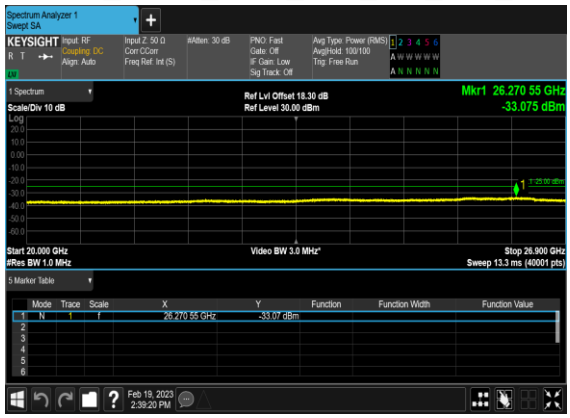
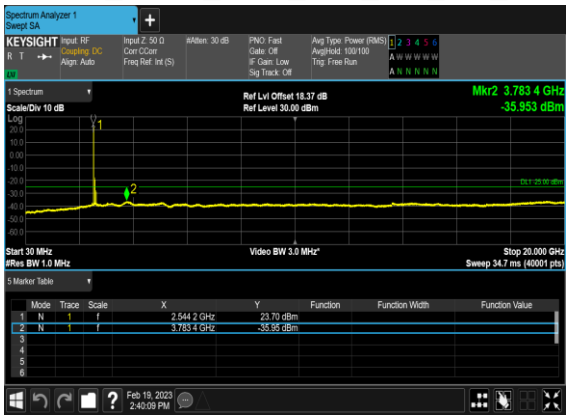
N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



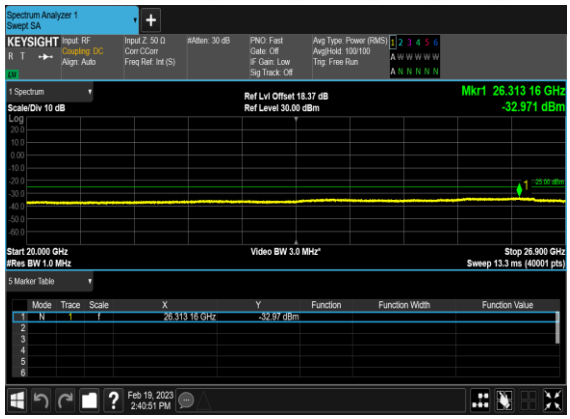
N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



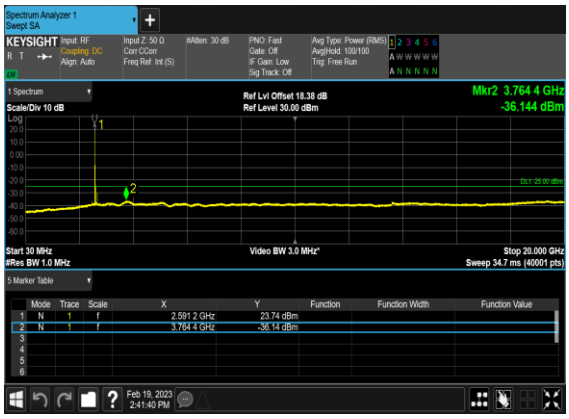
N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



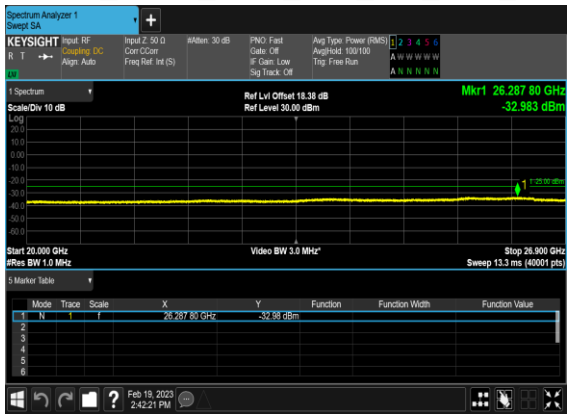
N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



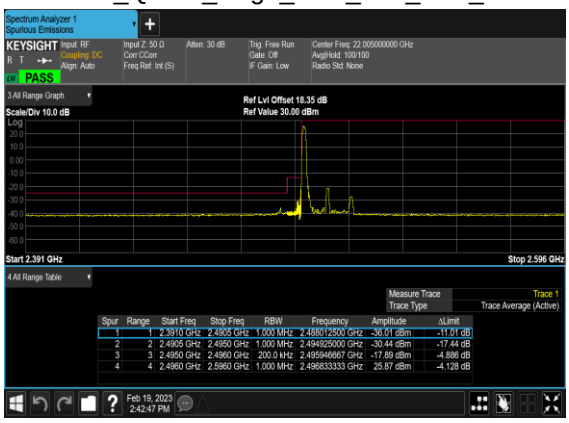
N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



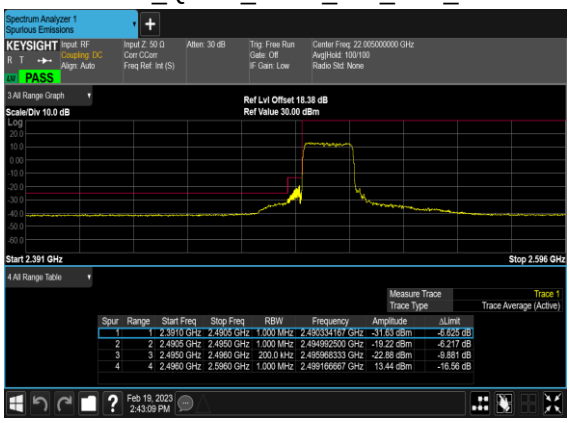
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	20	501204	2506.02	CP-OFDM QPSK	51@0	see graph	**PASS**
41	30	20	535998	2679.99	CP-OFDM QPSK	1@50	see graph	**PASS**
41	30	20	535998	2679.99	CP-OFDM QPSK	51@0	see graph	**PASS**
41	30	60	505200	2526.0	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	60	505200	2526.0	CP-OFDM QPSK	162@0	see graph	**PASS**
41	30	60	531996	2659.98	CP-OFDM QPSK	1@161	see graph	**PASS**
41	30	60	531996	2659.98	CP-OFDM QPSK	162@0	see graph	**PASS**
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	CP-OFDM QPSK	273@0	see graph	**PASS**
41	30	100	528000	2640.0	CP-OFDM QPSK	1@272	see graph	**PASS**
41	30	100	528000	2640.0	CP-OFDM QPSK	273@0	see graph	**PASS**

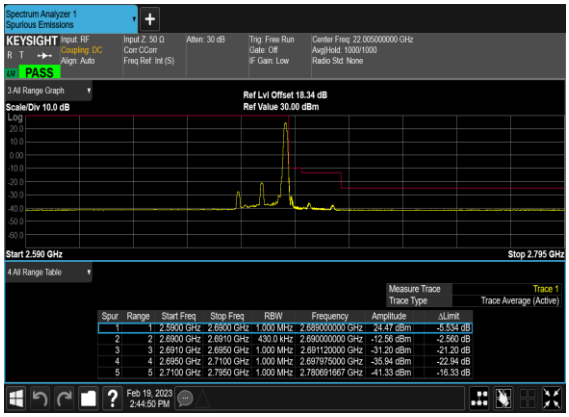
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



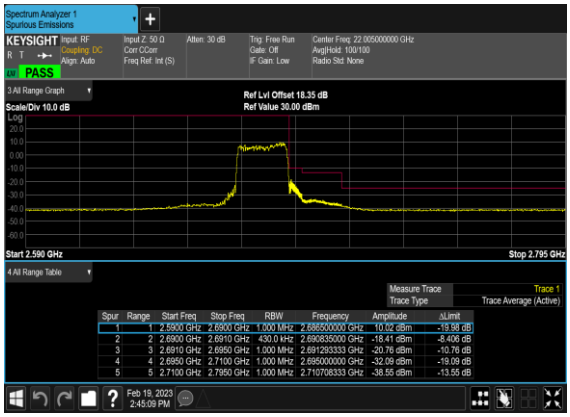
N41(20M)_CP-OFDM_QPSK_Outer_Full_Low_CH



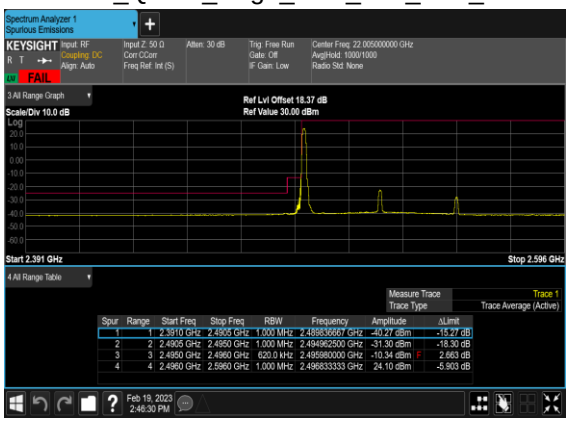
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH



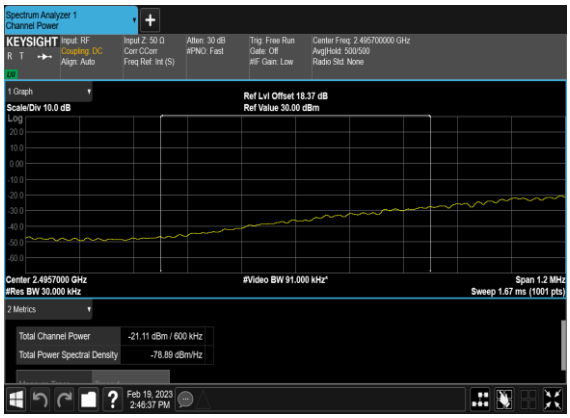
N41(20M)_CP-OFDM_QPSK_Outer_Full_High_CH



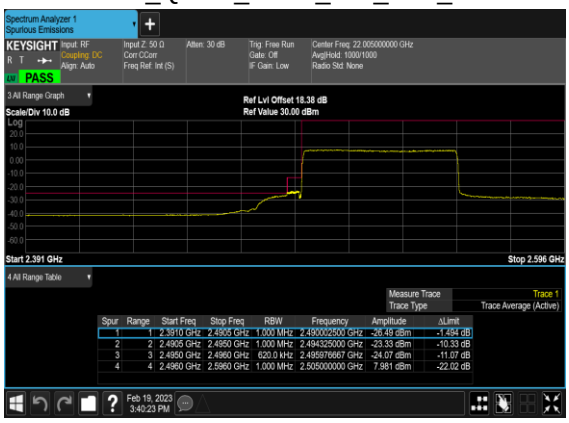
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



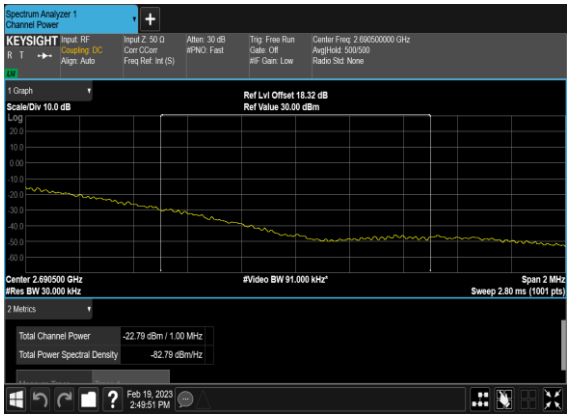
N41(60M)_CP-OFDM_QPSK_Outer_Full_Low_CH



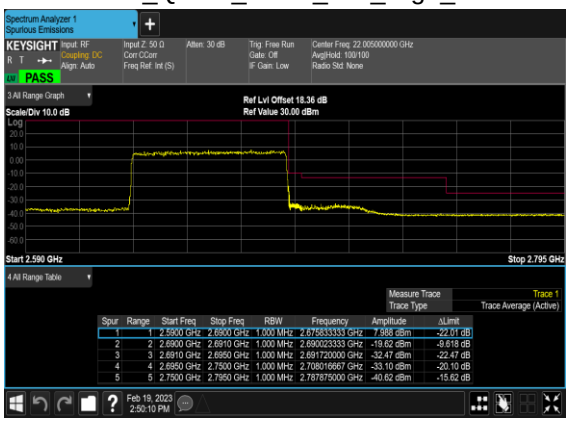
N41(60M)_CP-OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS

N41(60M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH

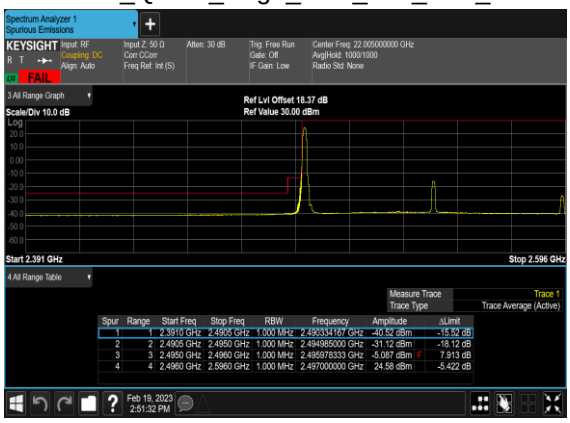
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



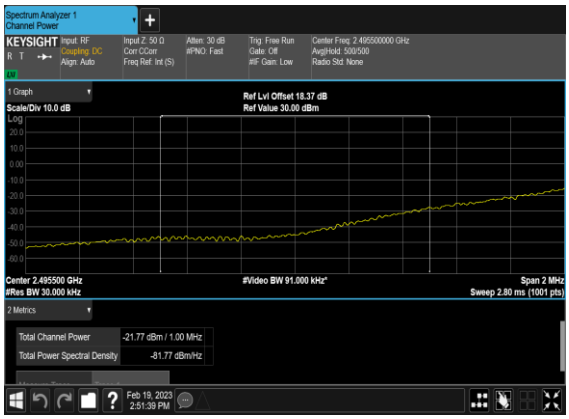
N41(60M)_CP-OFDM_QPSK_Outer_Full_High_CH



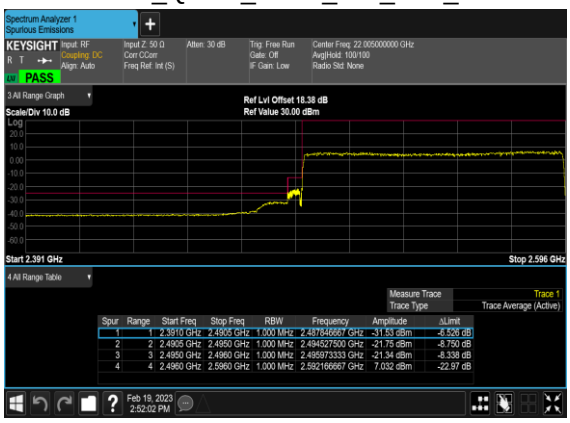
N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS

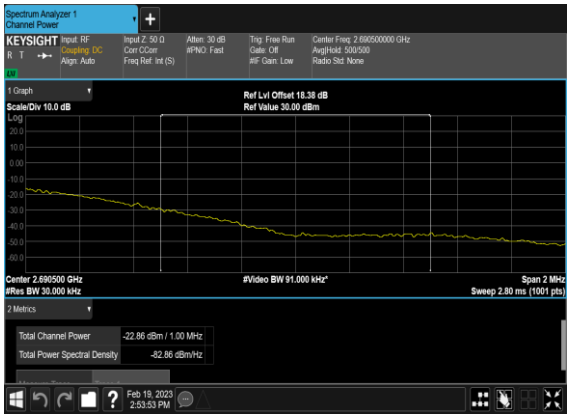


N41(100M)_CP-OFDM_QPSK_Outer_Full_Low_CH

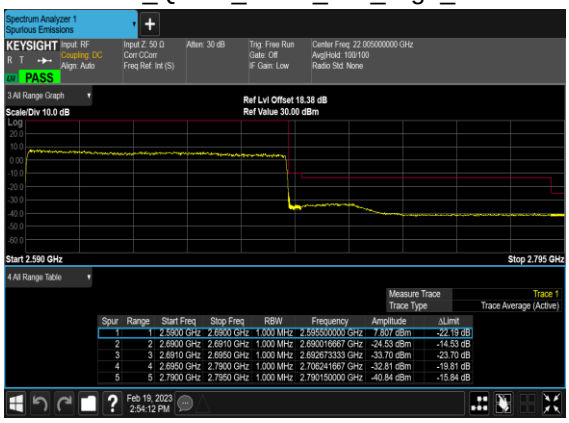


N41(100M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH

N41(100M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N41(100M)_CP-OFDM_QPSK_Outer_Full_High_CH



Software Version: 22.12.120701

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Frequency Stability

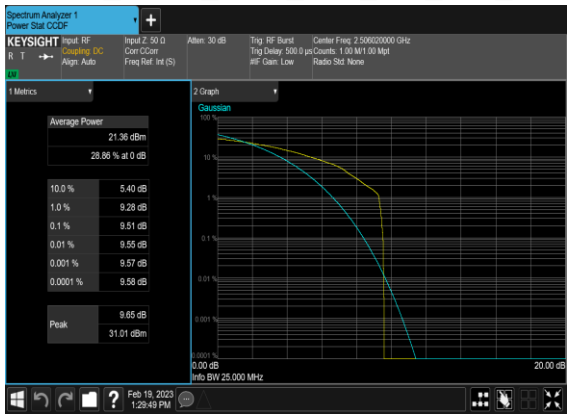
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0026	**PASS**	NV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0036	**PASS**	LV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0044	**PASS**	HV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0054	**PASS**	-10℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0042	**PASS**	0℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0052	**PASS**	10℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0026	**PASS**	20℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0063	**PASS**	30℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0049	**PASS**	40℃
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0059	**PASS**	50℃

Peak to Average Ratio

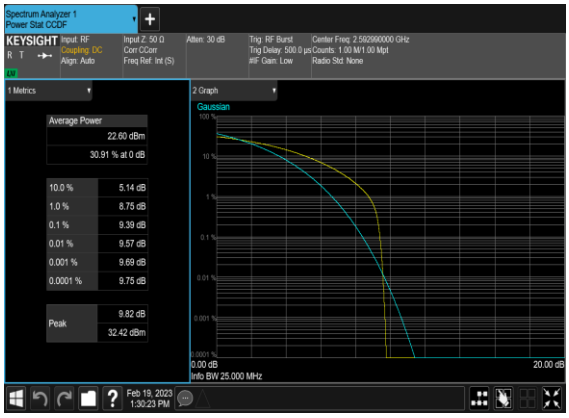
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	501204	2506.02	CP-OFDM QPSK	51@0	9.43	13	**PASS**
41	30	20	501204	2506.02	CP-OFDM QPSK	1@0	9.51	13	**PASS**
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	9.39	13	**PASS**
41	30	20	518598	2592.99	CP-OFDM QPSK	1@0	9.18	13	**PASS**
41	30	20	535998	2679.99	CP-OFDM QPSK	51@0	9.44	13	**PASS**
41	30	20	535998	2679.99	CP-OFDM QPSK	1@0	9.39	13	**PASS**

N41(20M)_CP-OFDM_QPSK_Outer_Full_Low_CH

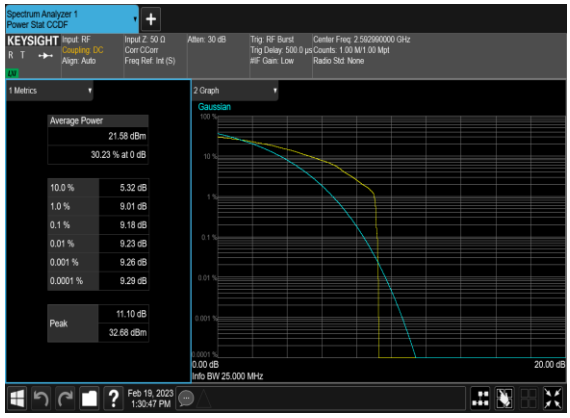
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



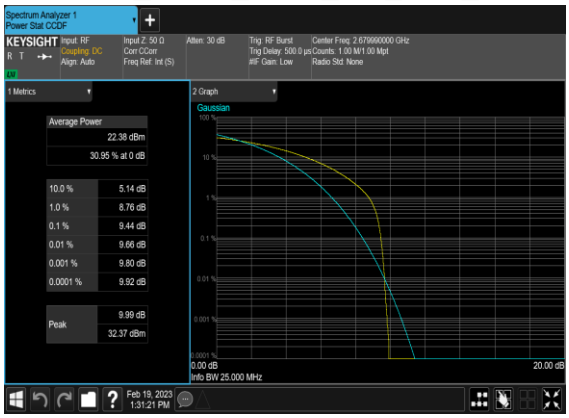
N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



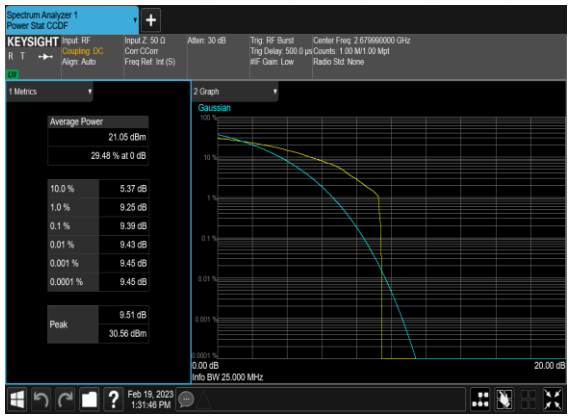
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_CP-OFDM_QPSK_Outer_Full_High_CH



N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH

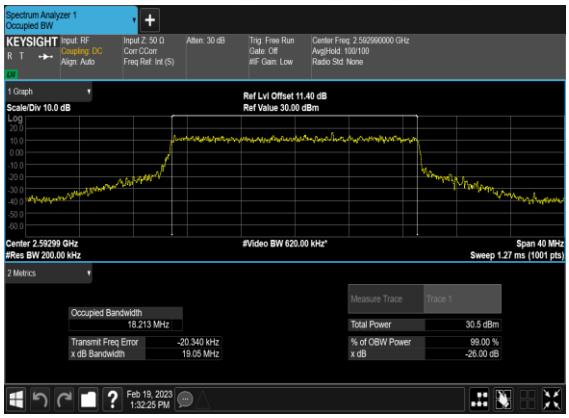


Occupied Bandwidth

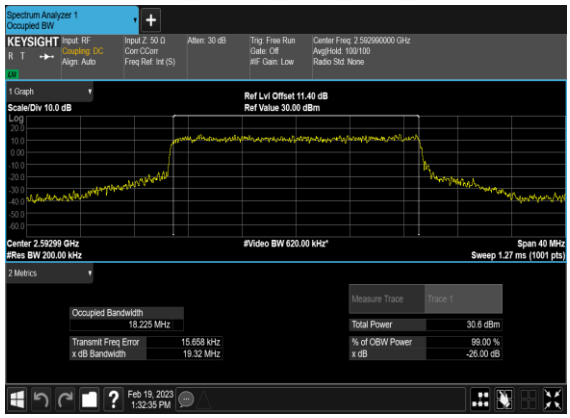
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.213	19.05
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.225	19.32
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.268	19.45
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.221	19.12
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.833	29.18
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.78	29.21
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.847	29.32
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.8	29.02
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.724	39.7
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.901	39.26
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.944	39.55
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.887	39.14
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.512	49.25
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.5	49.0
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.438	49.29
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.533	49.53
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.832	60.19
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.803	59.83
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.994	59.73
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.874	60.02
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.429	69.77
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.472	69.76
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.554	69.57
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.494	69.54
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.393	80.07

41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.644	80.26
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.415	79.94
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.498	79.93
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.425	90.24
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.679	90.17
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.512	90.18
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.598	90.33
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.481	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.56	100.8
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.551	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.591	100.8

N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

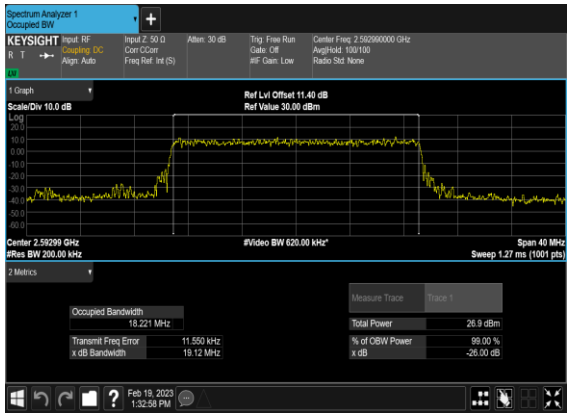


N41(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

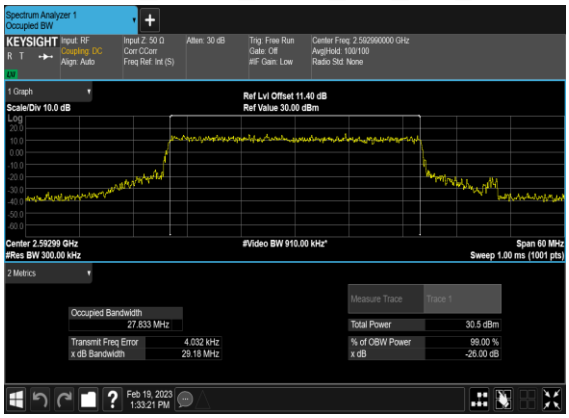


N41(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

N41(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

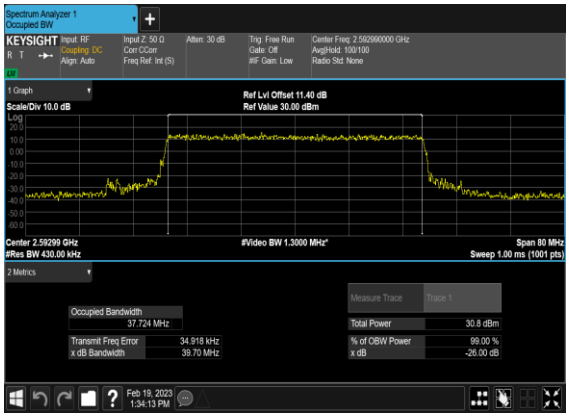


N41(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

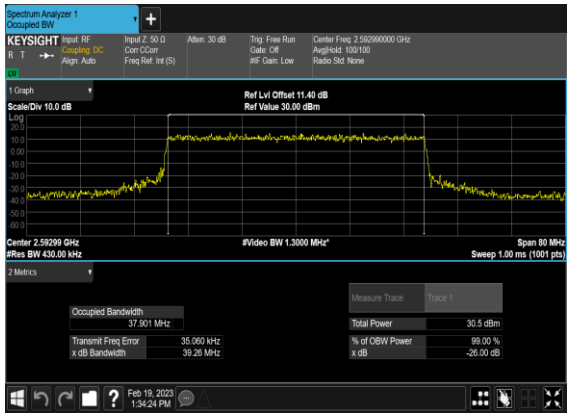
N41(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N41(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

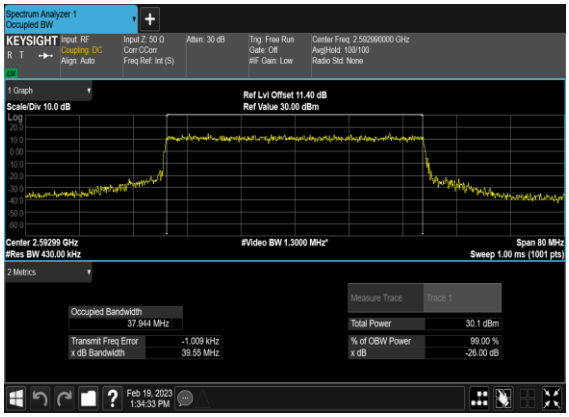
N41(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



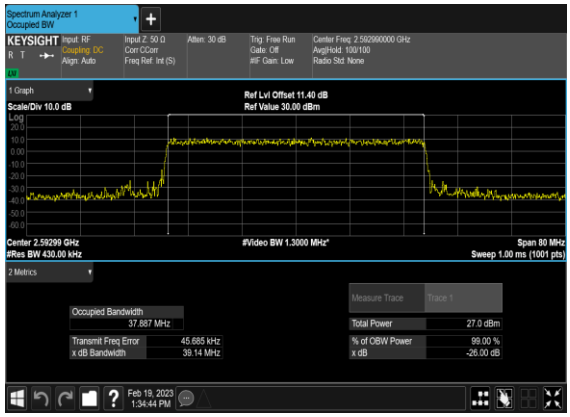
N41(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



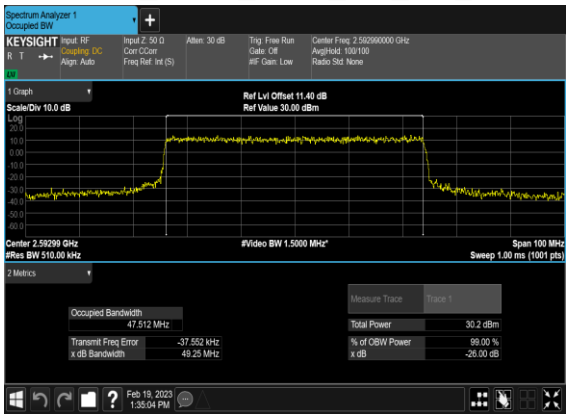
N41(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



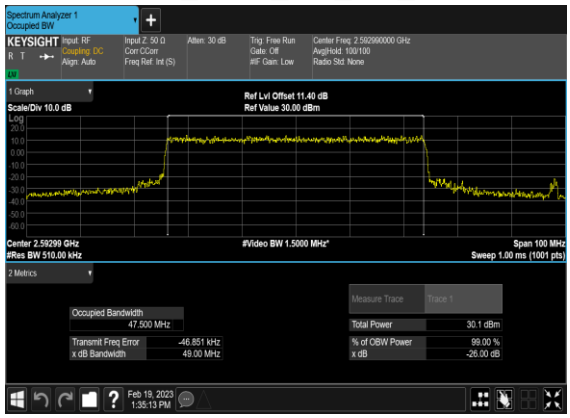
N41(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



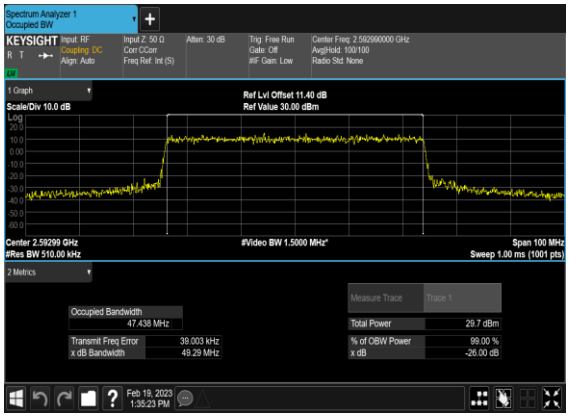
N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



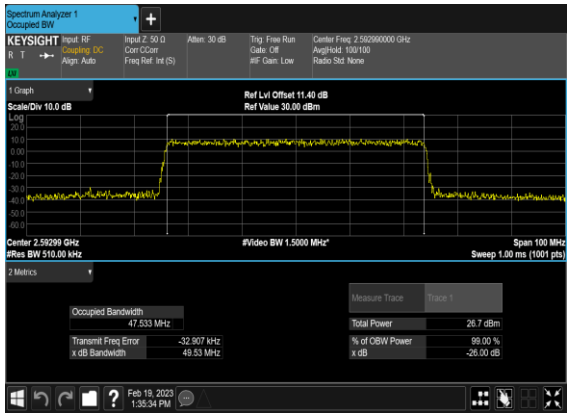
N41(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



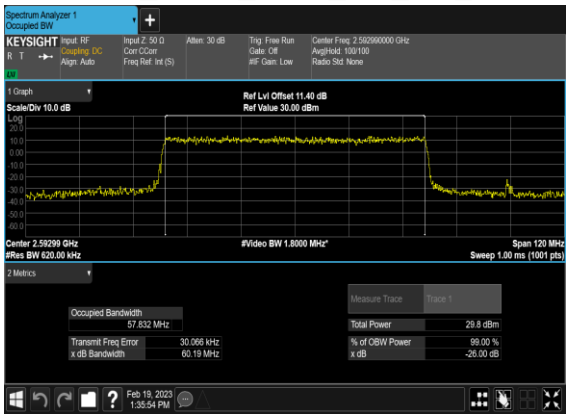
N41(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



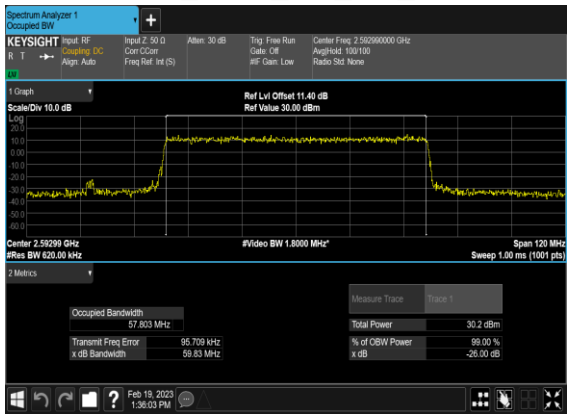
N41(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



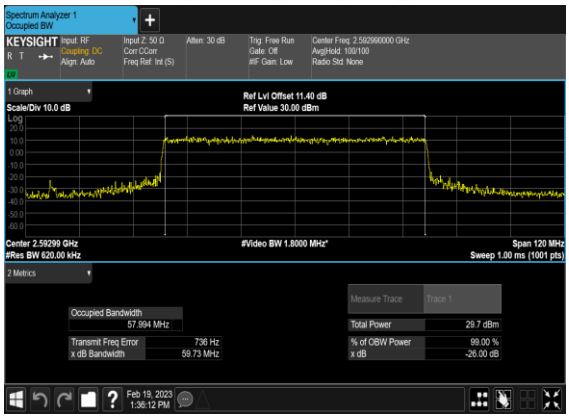
N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



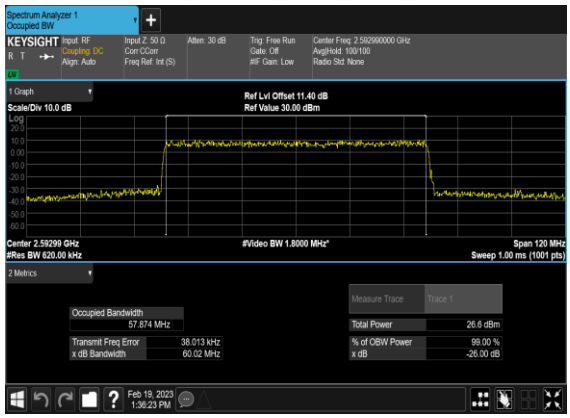
N41(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



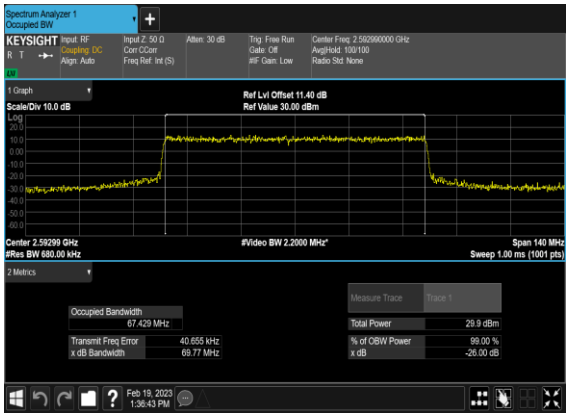
N41(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



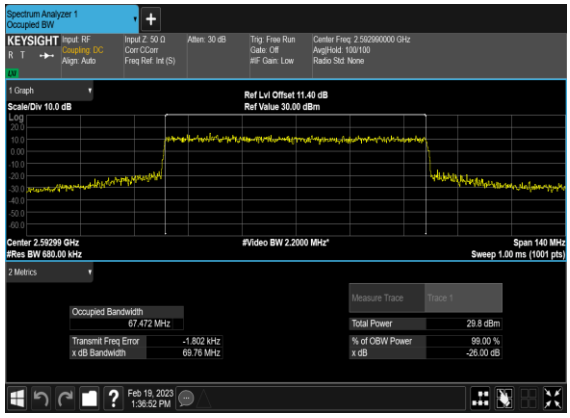
N41(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



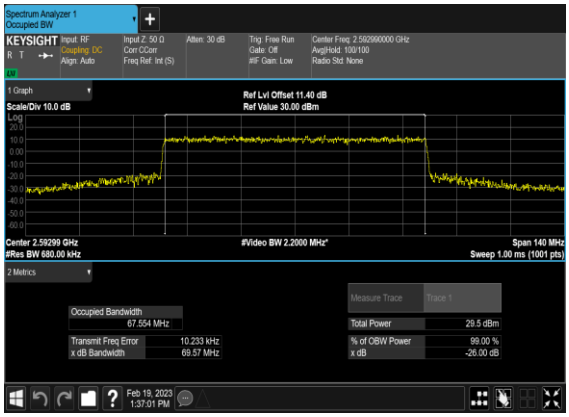
N41(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



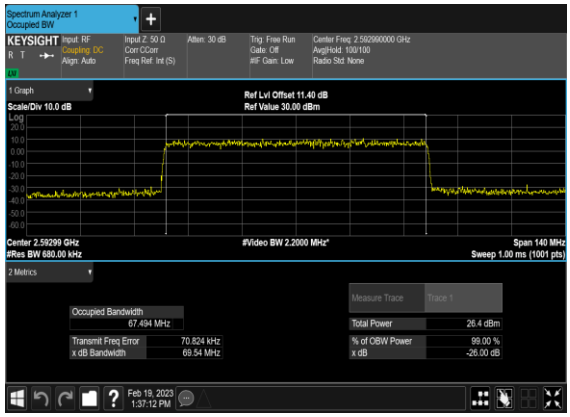
N41(70M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



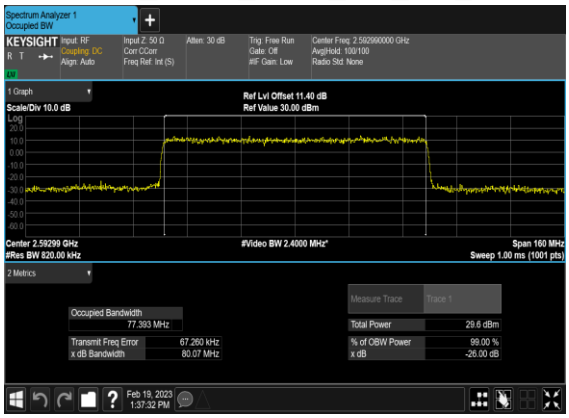
N41(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



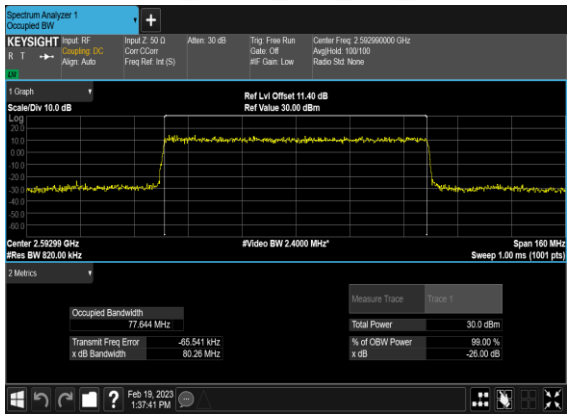
N41(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



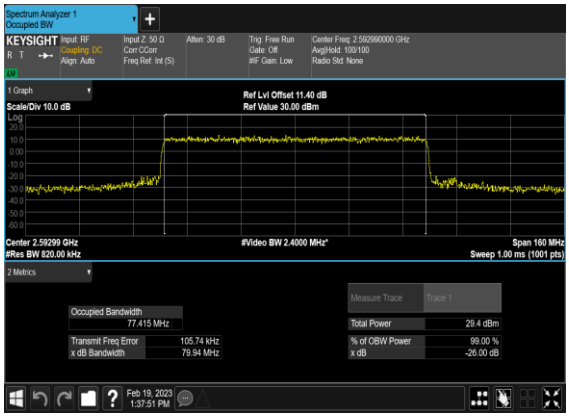
N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

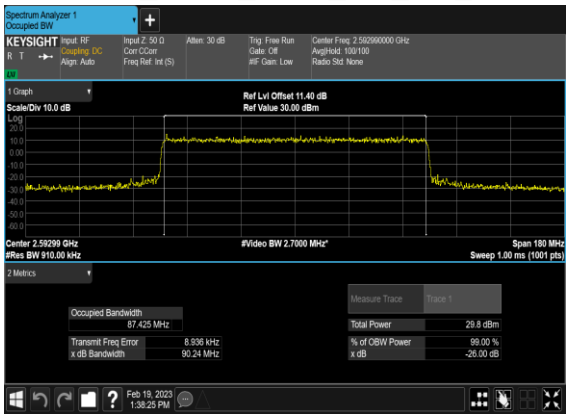


N41(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

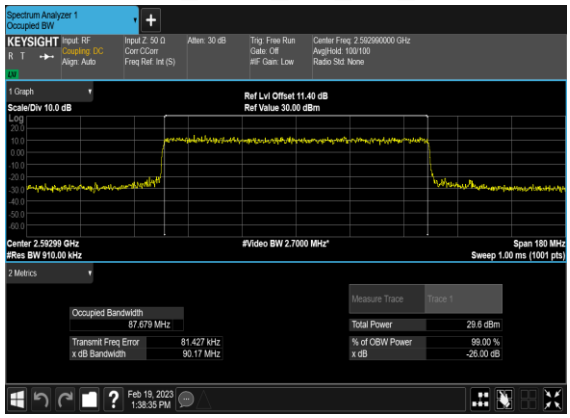


N41(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

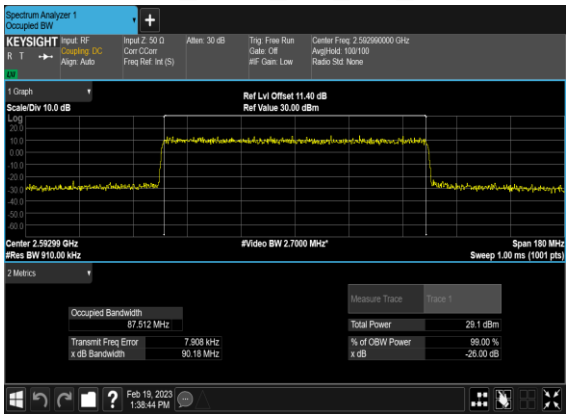
N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

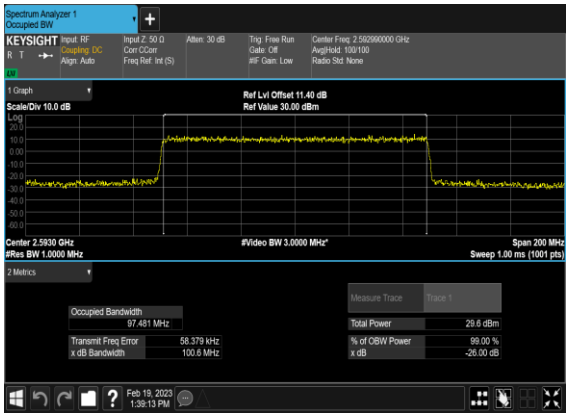


N41(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

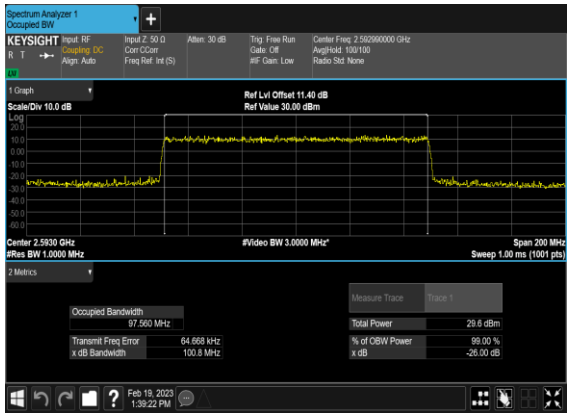


N41(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

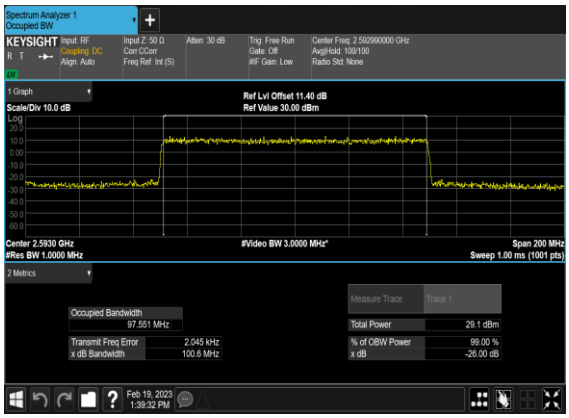
N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



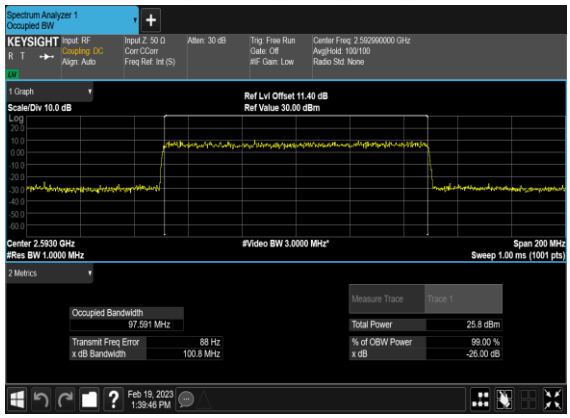
N41(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

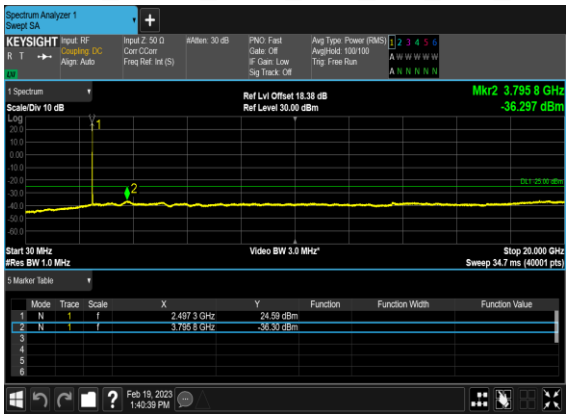


Conducted Spurious Emissions

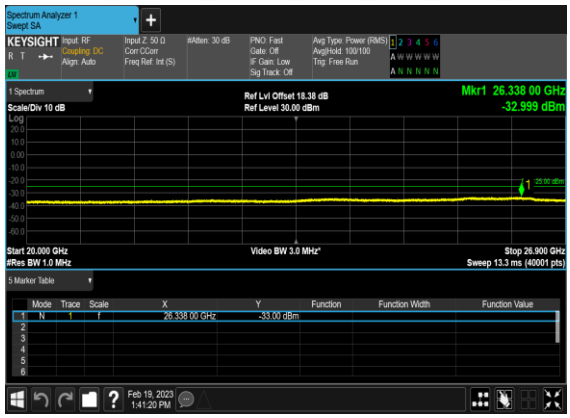
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	CP-OFDM QPSK	1@0	see graph	**---**
41	30	20	501204	2506.02	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	20	501204	2506.02	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	20	518598	2592.99	CP-OFDM QPSK	1@0	see graph	**---**
41	30	20	518598	2592.99	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	20	518598	2592.99	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	20	535998	2679.99	CP-OFDM QPSK	1@0	see graph	**---**
41	30	20	535998	2679.99	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	20	535998	2679.99	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	60	505200	2526.0	CP-OFDM QPSK	1@0	see graph	**---**
41	30	60	505200	2526.0	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	60	505200	2526.0	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	60	518598	2592.99	CP-OFDM QPSK	1@0	see graph	**---**
41	30	60	518598	2592.99	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	60	518598	2592.99	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	60	531996	2659.98	CP-OFDM QPSK	1@0	see graph	**---**
41	30	60	531996	2659.98	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	60	531996	2659.98	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	**---**
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	518598	2592.99	CP-OFDM QPSK	1@0	see graph	**---**

41	30	100	518598	2592.99	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	518598	2592.99	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	528000	2640.0	CP-OFDM QPSK	1@0	see graph	**---**
41	30	100	528000	2640.0	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	528000	2640.0	CP-OFDM QPSK	1@0	see graph	**PASS**

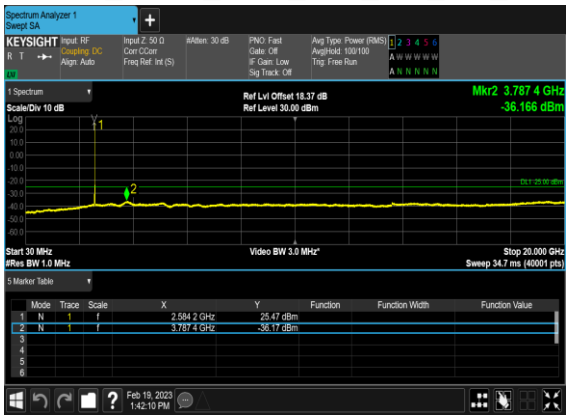
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



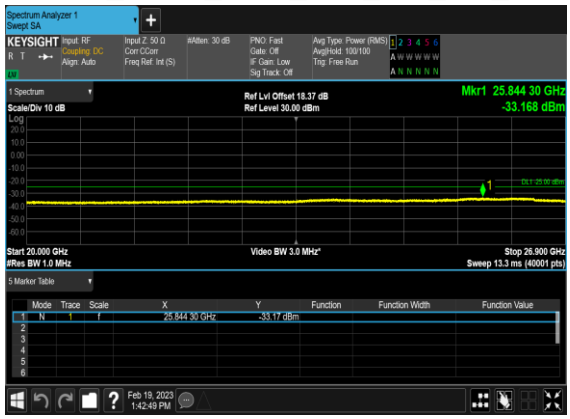
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



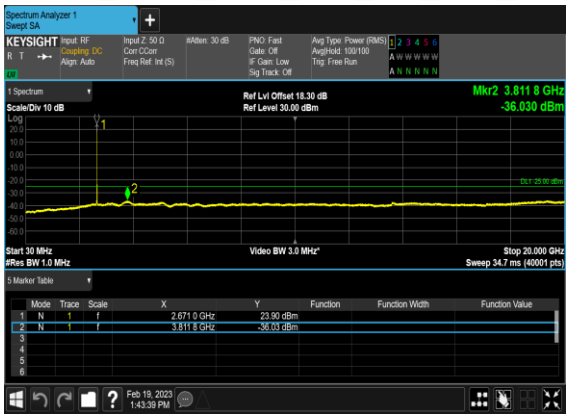
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



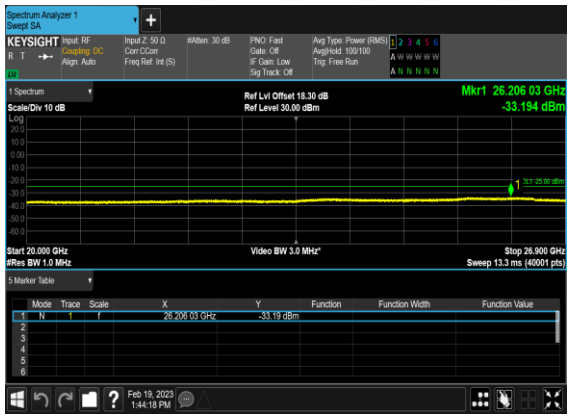
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



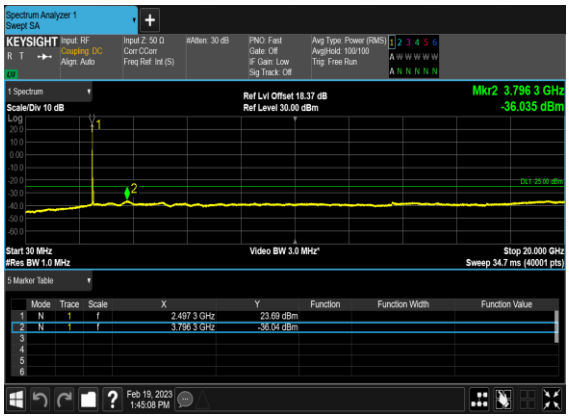
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



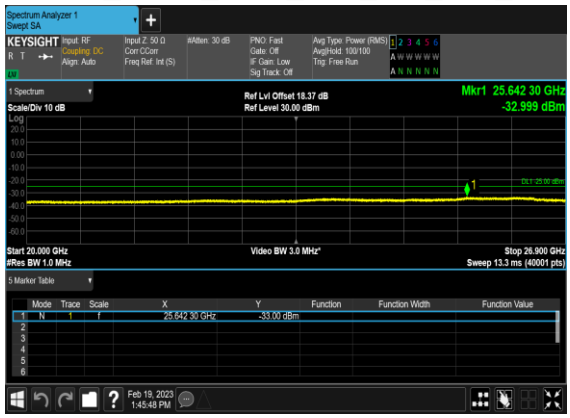
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



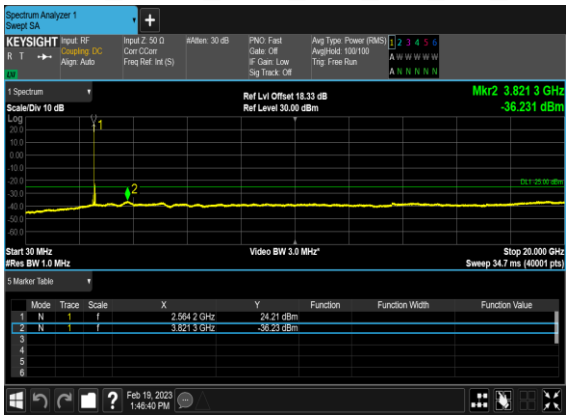
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



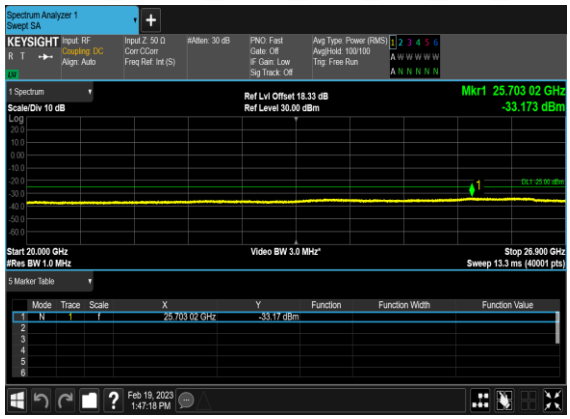
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



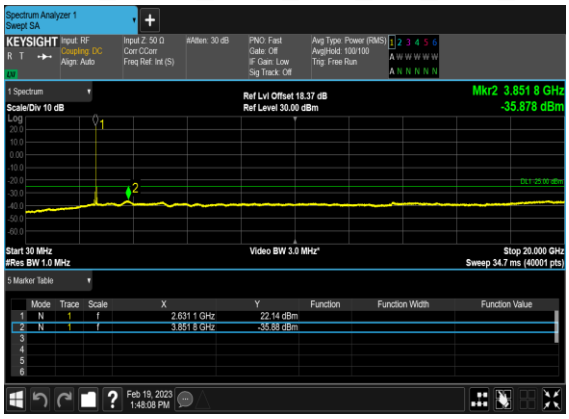
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



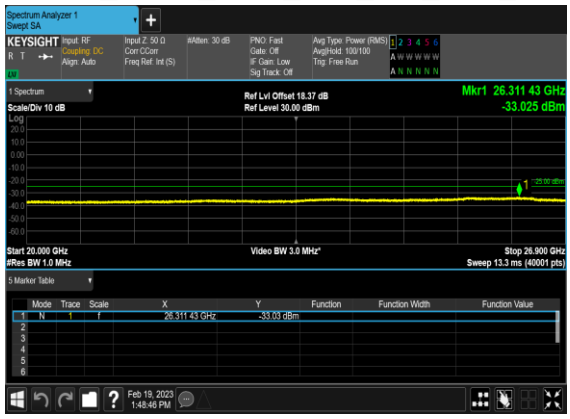
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



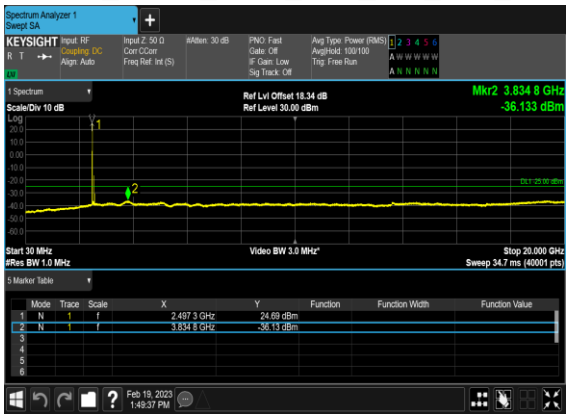
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



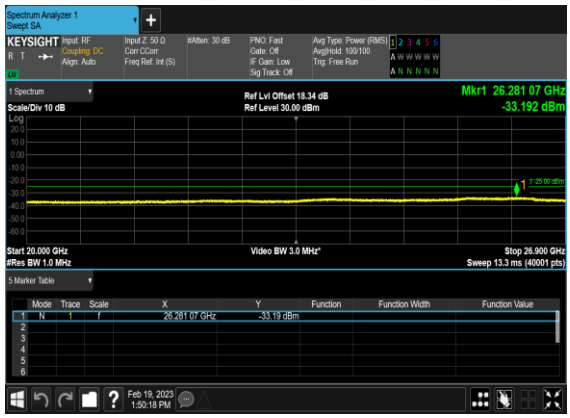
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



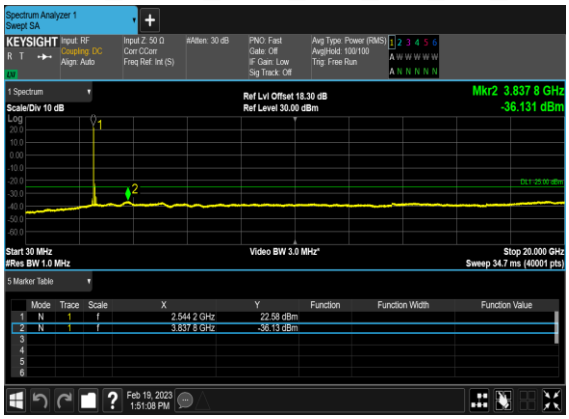
N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



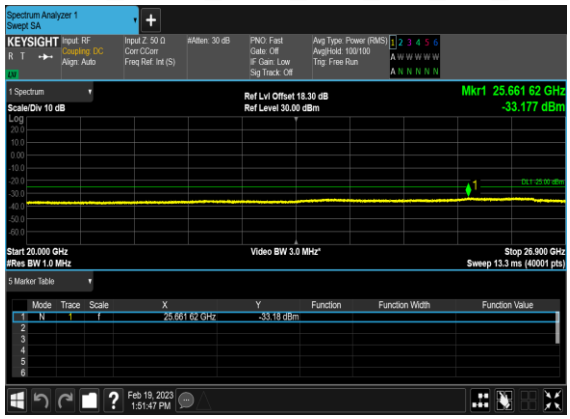
N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



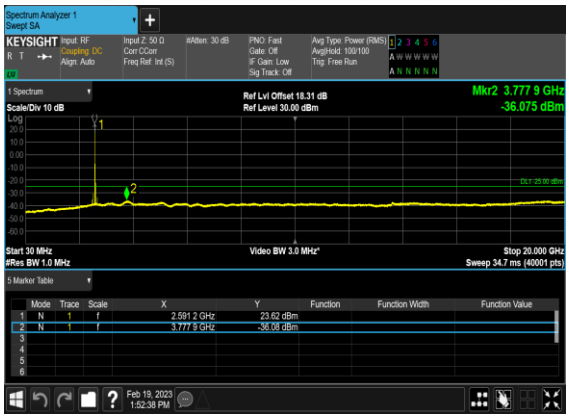
N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



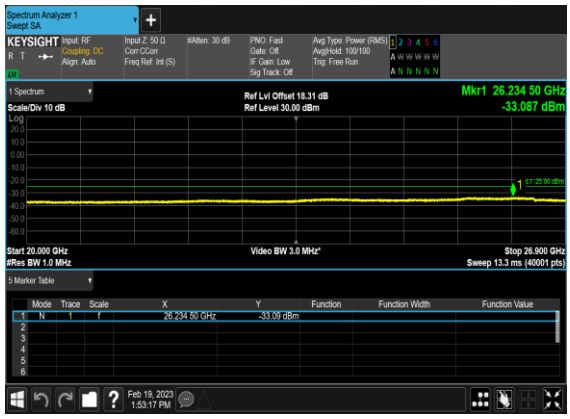
N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



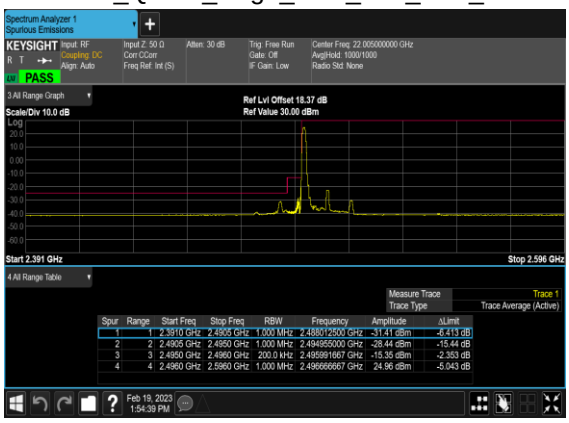
N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



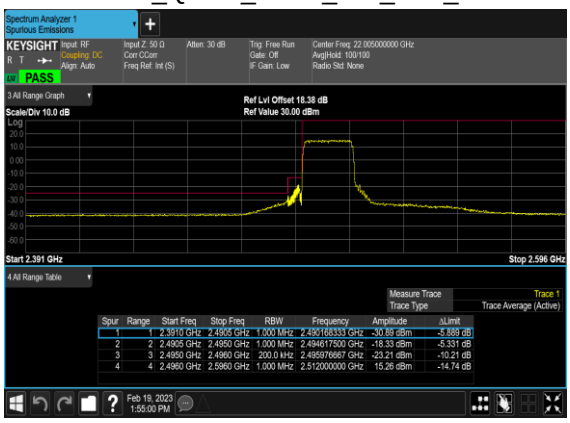
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	20	501204	2506.02	CP-OFDM QPSK	51@0	see graph	**PASS**
41	30	20	535998	2679.99	CP-OFDM QPSK	1@50	see graph	**PASS**
41	30	20	535998	2679.99	CP-OFDM QPSK	51@0	see graph	**PASS**
41	30	60	505200	2526.0	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	60	505200	2526.0	CP-OFDM QPSK	162@0	see graph	**PASS**
41	30	60	531996	2659.98	CP-OFDM QPSK	1@161	see graph	**PASS**
41	30	60	531996	2659.98	CP-OFDM QPSK	162@0	see graph	**PASS**
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	100	509202	2546.01	CP-OFDM QPSK	273@0	see graph	**PASS**
41	30	100	528000	2640.0	CP-OFDM QPSK	1@272	see graph	**PASS**
41	30	100	528000	2640.0	CP-OFDM QPSK	273@0	see graph	**PASS**

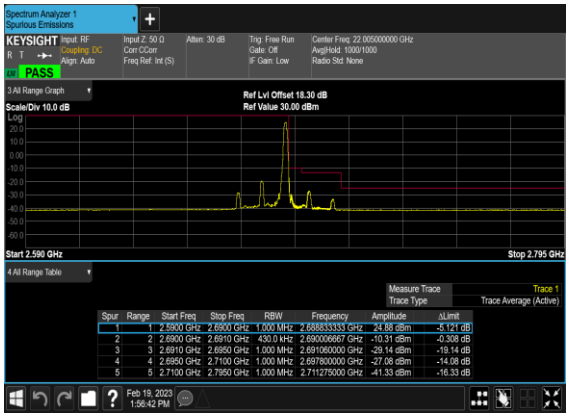
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



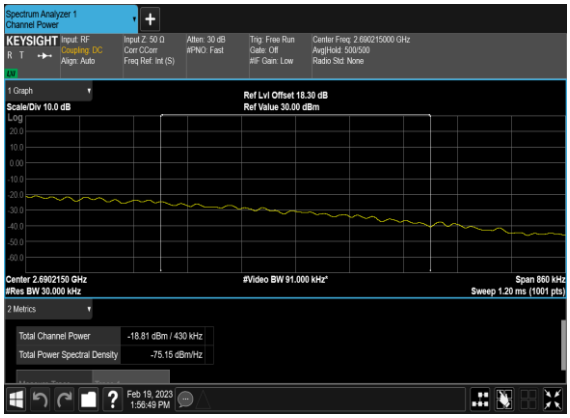
N41(20M)_CP-OFDM_QPSK_Outer_Full_Low_CH



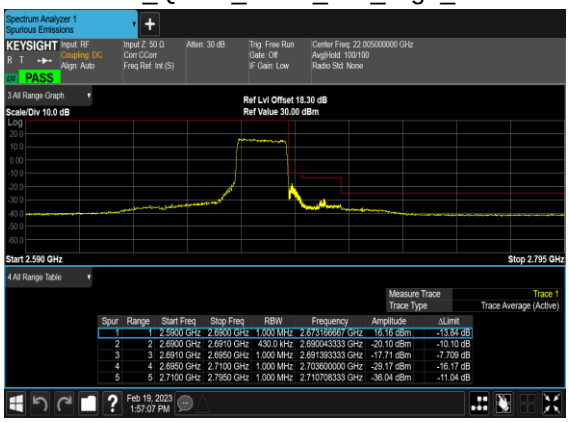
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH



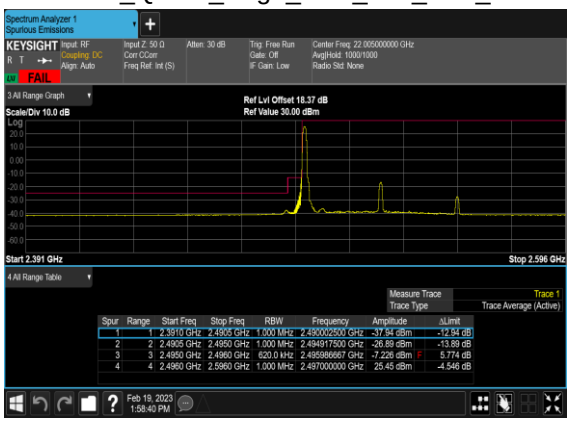
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



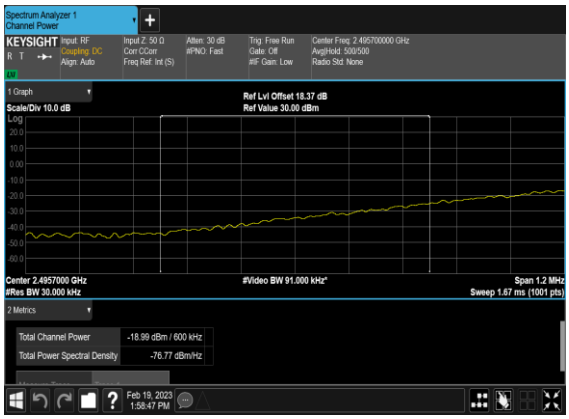
N41(20M)_CP-OFDM_QPSK_Outer_Full_High_CH



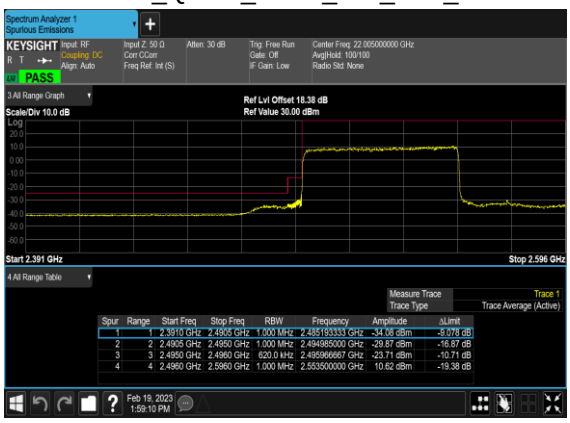
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**

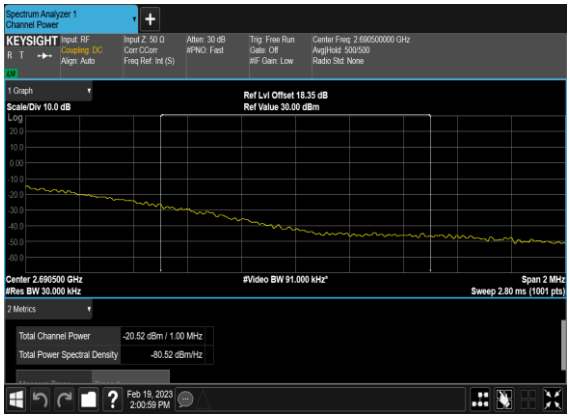


N41(60M)_CP-OFDM_QPSK_Outer_Full_Low_CH

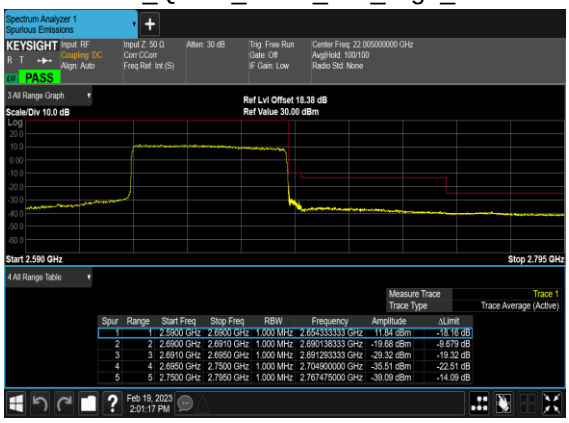


N41(60M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH

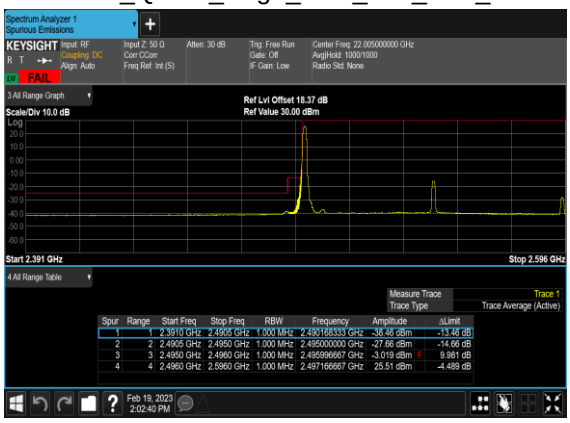
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



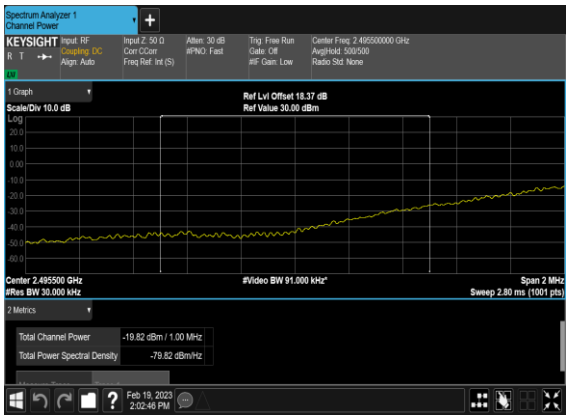
N41(60M)_CP-OFDM_QPSK_Outer_Full_High_CH



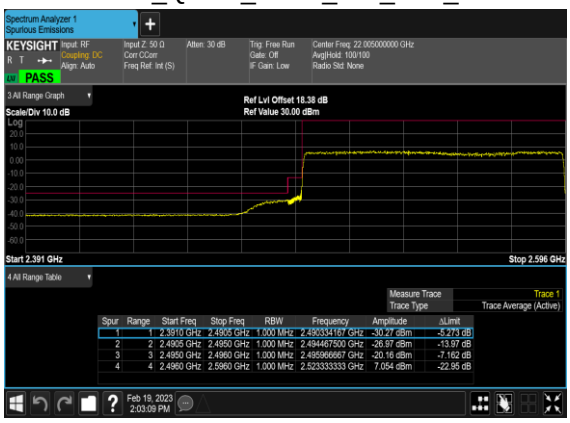
N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS

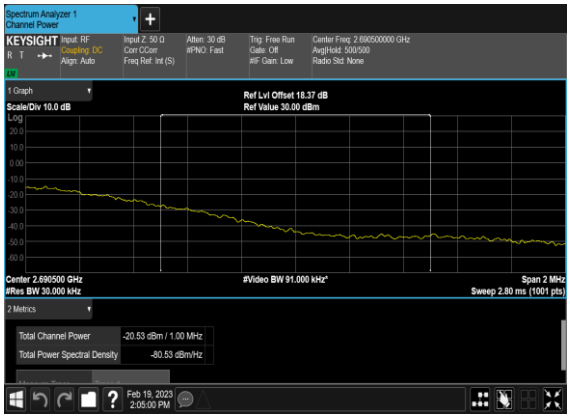


N41(100M)_CP-OFDM_QPSK_Outer_Full_Low_CH

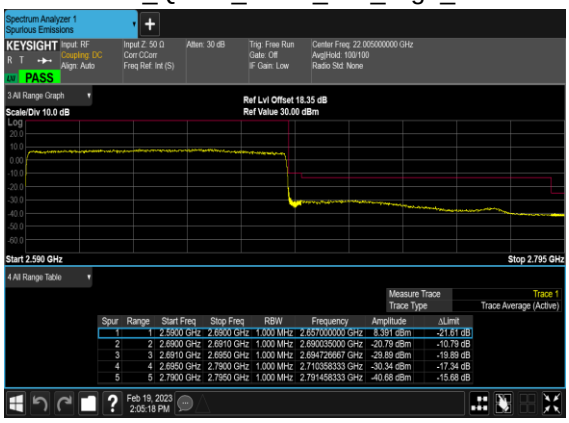


N41(100M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH

N41(100M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N41(100M)_CP-OFDM_QPSK_Outer_Full_High_CH



Software Version: 22.12.120701

FR1 N66 (ANT1)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=1.34dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	24.45	25.82	0.3819
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	23.57	24.94	0.3119
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	24.79	26.16	0.4130
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.79	25.16	0.3281
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	24.64	26.01	0.3990
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	23.68	25.05	0.3199
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	24.6	25.97	0.3954
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	23.56	24.93	0.3112
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	24.8	26.17	0.4140
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.73	25.1	0.3236
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	24.72	26.09	0.4064
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	23.74	25.11	0.3243
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	24.84	26.21	0.4178
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	23.77	25.14	0.3266
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	24.72	26.09	0.4064
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.93	25.3	0.3388
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	24.73	26.1	0.4074
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	23.85	25.22	0.3327
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	24.8	26.17	0.4140
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	23.73	25.1	0.3236
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	24.76	26.13	0.4102
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.89	25.26	0.3357
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	24.86	26.23	0.4198
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	23.76	25.13	0.3258
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	80@40	24.79	26.16	0.4130
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	1@1	24.59	25.96	0.3945
66	15	30	345000	1725	DFT-s-OFDM PI/2 BPSK	1@158	24.77	26.14	0.4111
66	15	30	345000	1725	DFT-s-OFDM QPSK	80@40	24.75	26.12	0.4093
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	24.78	26.15	0.4121

66	15	30	345000	1725	DFT-s-OFDM QPSK	1@158	24.78	26.15	0.4121
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	80@40	23.72	25.09	0.3228
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	23.69	25.06	0.3206
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@158	23.88	25.25	0.3350
66	15	30	345000	1725	DFT-s-OFDM 64 QAM	80@40	22.33	23.7	0.2344
66	15	30	345000	1725	DFT-s-OFDM 64 QAM	1@1	22.33	23.7	0.2344
66	15	30	345000	1725	DFT-s-OFDM 64 QAM	1@158	22.44	23.81	0.2404
66	15	30	345000	1725	DFT-s-OFDM 256 QAM	80@40	20.27	21.64	0.1459
66	15	30	345000	1725	DFT-s-OFDM 256 QAM	1@1	20.06	21.43	0.1390
66	15	30	345000	1725	DFT-s-OFDM 256 QAM	1@158	20.21	21.58	0.1439
66	15	30	345000	1725	CP-OFDM QPSK	80@40	23.21	24.58	0.2871
66	15	30	345000	1725	CP-OFDM QPSK	1@1	23.14	24.51	0.2825
66	15	30	345000	1725	CP-OFDM QPSK	1@158	23.62	24.99	0.3155
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	80@40	24.83	26.2	0.4169
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.68	26.05	0.4027
66	15	30	349000	1745	DFT-s-OFDM PI/2 BPSK	1@158	24.73	26.1	0.4074
66	15	30	349000	1745	DFT-s-OFDM QPSK	80@40	24.82	26.19	0.4159
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	24.85	26.22	0.4188
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@158	24.84	26.21	0.4178
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	80@40	23.81	25.18	0.3296
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	23.74	25.11	0.3243
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@158	23.92	25.29	0.3381
66	15	30	349000	1745	DFT-s-OFDM 64 QAM	80@40	22.38	23.75	0.2371
66	15	30	349000	1745	DFT-s-OFDM 64 QAM	1@1	22.33	23.7	0.2344
66	15	30	349000	1745	DFT-s-OFDM 64 QAM	1@158	22.55	23.92	0.2466
66	15	30	349000	1745	DFT-s-OFDM 256 QAM	80@40	20.07	21.44	0.1393
66	15	30	349000	1745	DFT-s-OFDM 256 QAM	1@1	20.08	21.45	0.1396
66	15	30	349000	1745	DFT-s-OFDM 256 QAM	1@158	20.16	21.53	0.1422
66	15	30	349000	1745	CP-OFDM QPSK	80@40	23.31	24.68	0.2938
66	15	30	349000	1745	CP-OFDM QPSK	1@1	23.23	24.6	0.2884
66	15	30	349000	1745	CP-OFDM QPSK	1@158	23.15	24.52	0.2831
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	80@40	24.83	26.2	0.4169
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	1@1	24.75	26.12	0.4093
66	15	30	353000	1765	DFT-s-OFDM PI/2 BPSK	1@158	24.78	26.15	0.4121
66	15	30	353000	1765	DFT-s-OFDM QPSK	80@40	24.9	26.27	0.4236

66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	24.91	26.28	0.4246
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@158	24.85	26.22	0.4188
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	80@40	23.83	25.2	0.3311
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	23.79	25.16	0.3281
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@158	23.99	25.36	0.3436
66	15	30	353000	1765	DFT-s-OFDM 64 QAM	80@40	22.37	23.74	0.2366
66	15	30	353000	1765	DFT-s-OFDM 64 QAM	1@1	22.46	23.83	0.2415
66	15	30	353000	1765	DFT-s-OFDM 64 QAM	1@158	22.52	23.89	0.2449
66	15	30	353000	1765	DFT-s-OFDM 256 QAM	80@40	20.13	21.5	0.1413
66	15	30	353000	1765	DFT-s-OFDM 256 QAM	1@1	20.23	21.6	0.1445
66	15	30	353000	1765	DFT-s-OFDM 256 QAM	1@158	20.16	21.53	0.1422
66	15	30	353000	1765	CP-OFDM QPSK	80@40	23.33	24.7	0.2951
66	15	30	353000	1765	CP-OFDM QPSK	1@1	23.24	24.61	0.2891
66	15	30	353000	1765	CP-OFDM QPSK	1@158	23.04	24.41	0.2761

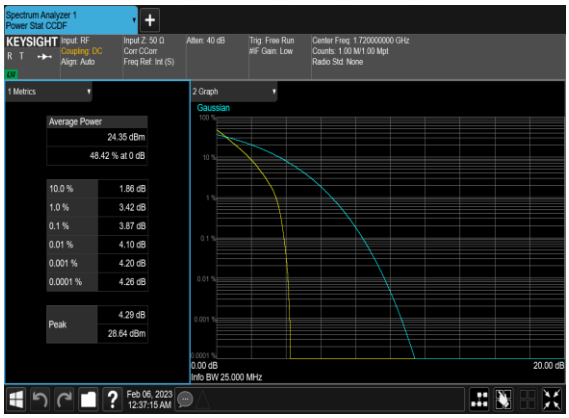
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0046	**PASS**	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0053	**PASS**	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0053	**PASS**	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0050	**PASS**	-10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0041	**PASS**	0℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0063	**PASS**	10℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0046	**PASS**	20℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0054	**PASS**	30℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0064	**PASS**	40℃
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0037	**PASS**	50℃

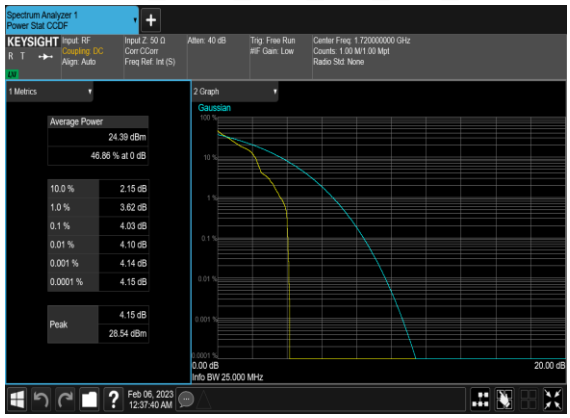
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	3.87	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	4.03	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	4.62	13	**PASS**
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	3.66	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.98	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.99	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	4.59	13	**PASS**
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	3.57	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	3.94	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	4.09	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	4.59	13	**PASS**
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	3.73	13	**PASS**

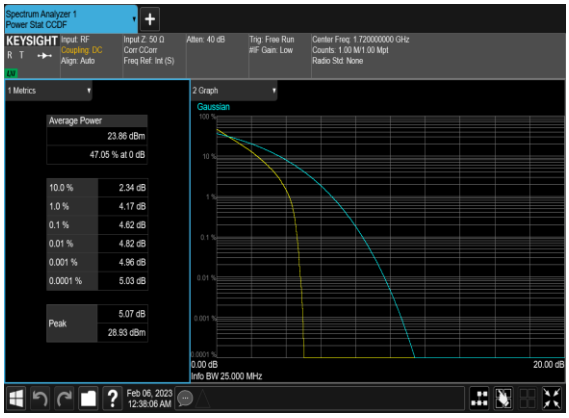
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



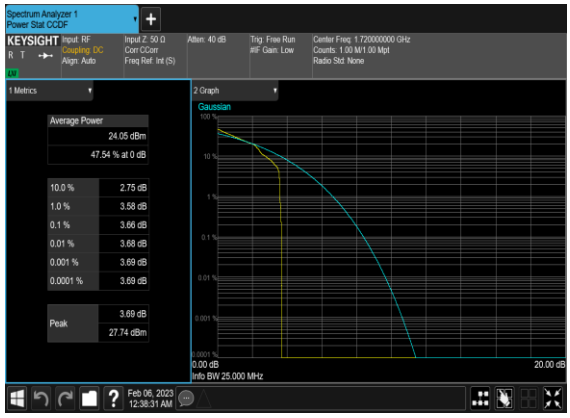
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



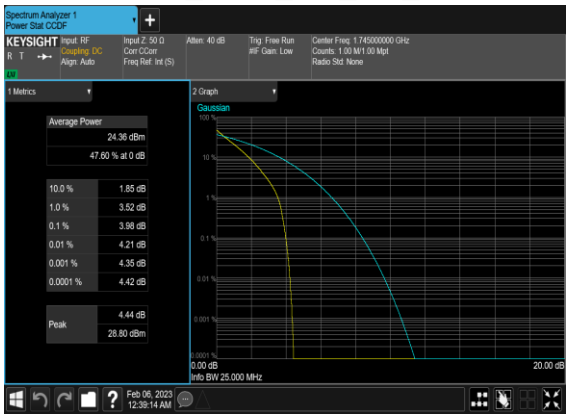
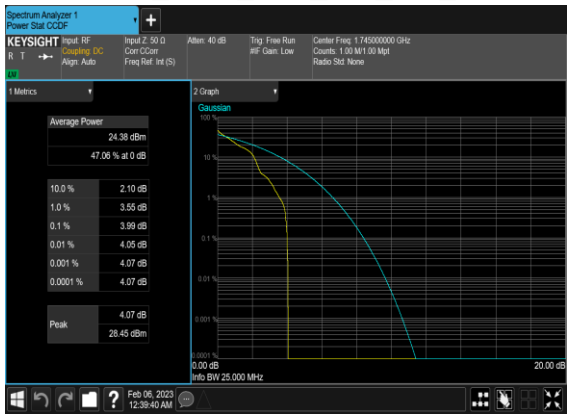
N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH