N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH

N41(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

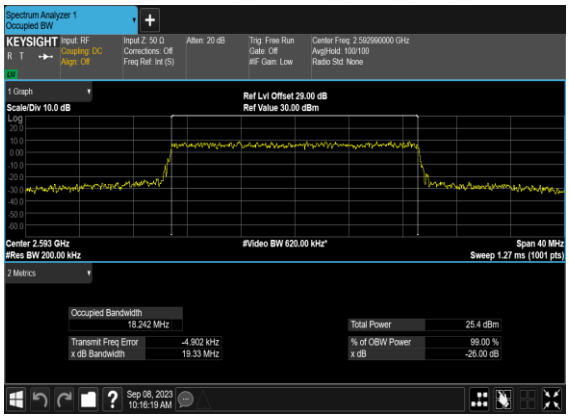
N41(100M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH

Occupied Bandwidth

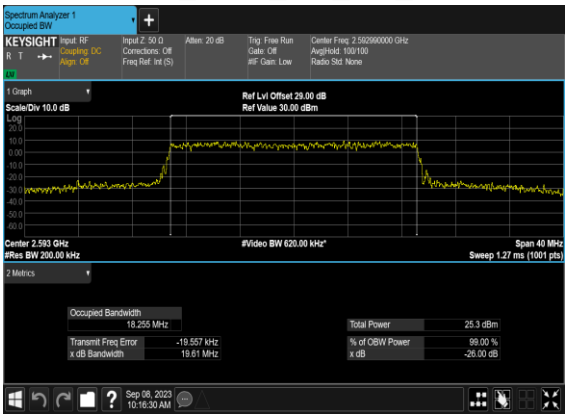
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.242	19.33
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.255	19.61
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.227	19.35
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.213	19.22
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.881	28.96
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.831	28.84
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.902	29.57
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.844	28.94
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.748	39.34
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.842	39.51
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.86	39.65
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.847	39.18
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.521	49.12
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.563	49.18
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.363	49.3
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.497	49.2
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.892	60.04
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.868	59.66
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.797	59.88
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.805	59.8
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.542	69.65
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.405	69.54
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.504	69.81
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.726	69.79
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.551	80.15
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.654	80.11

41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.526	79.92
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.641	80.03
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.439	90.26
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.552	90.28
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.575	90.38
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.665	90.17
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.38	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.599	100.7
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.686	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.49	100.8

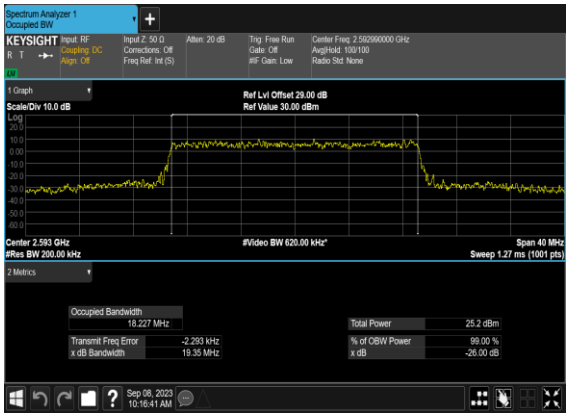
N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



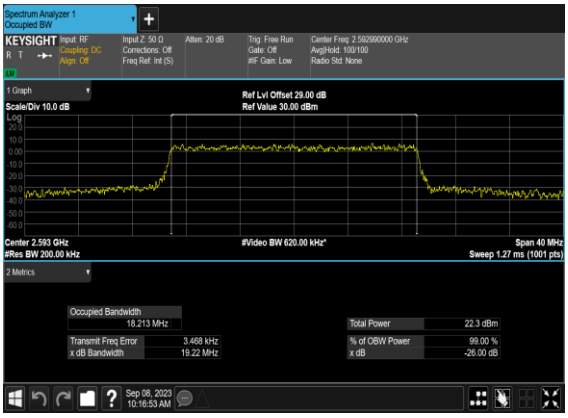
N41(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



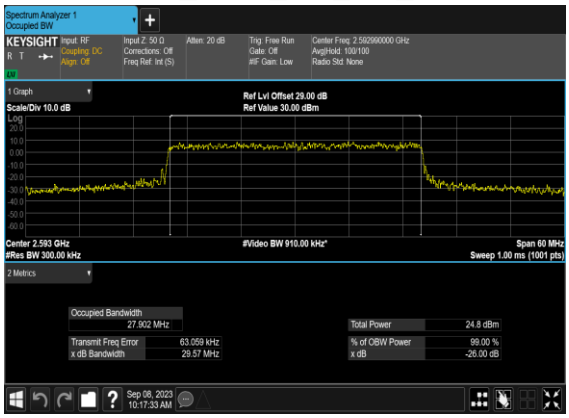
N41(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



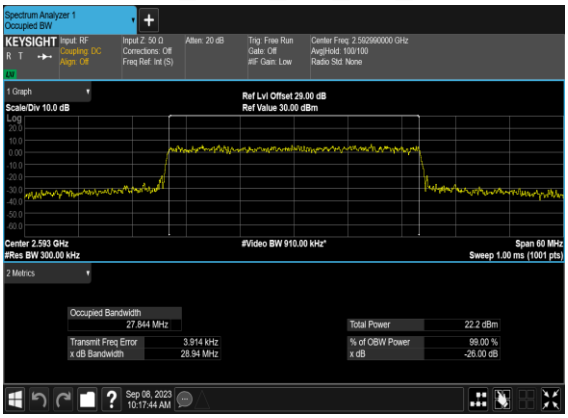
N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N41(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

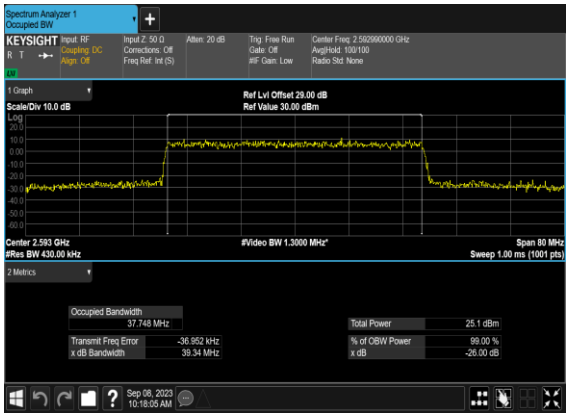
N41(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



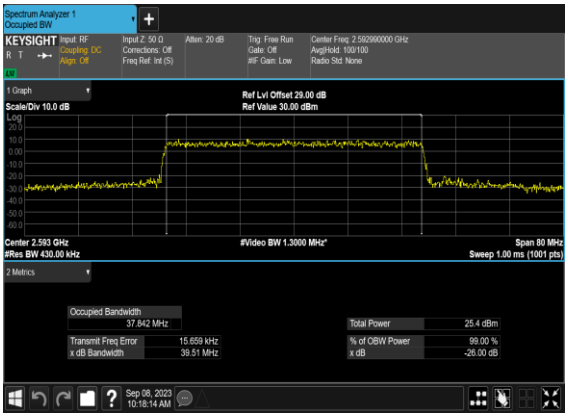
N41(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



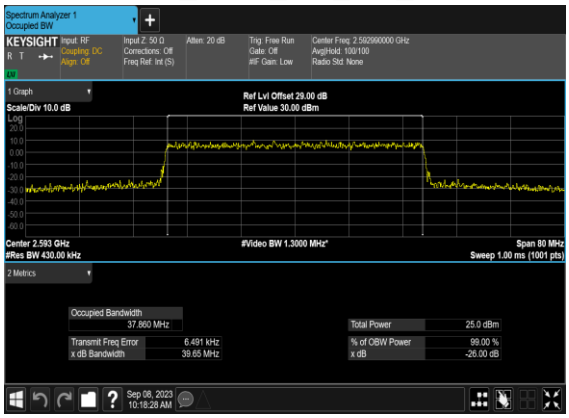
N41(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



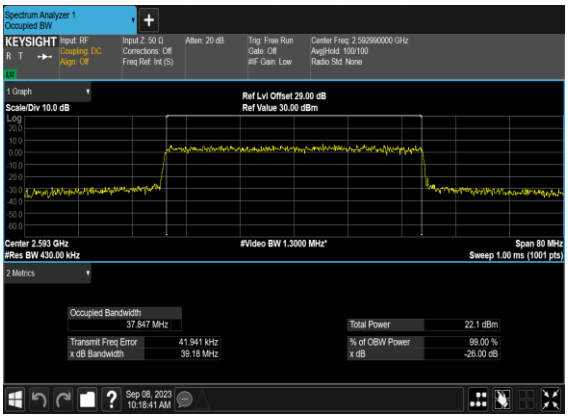
N41(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



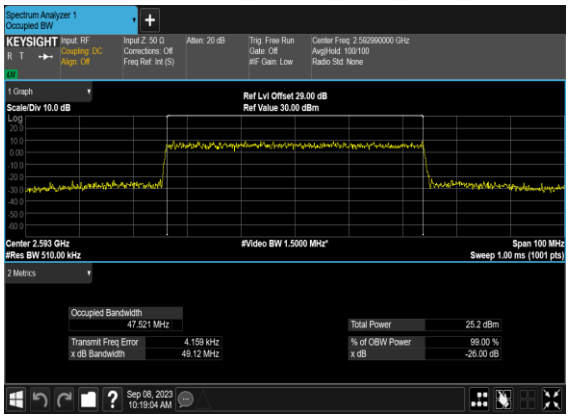
N41(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



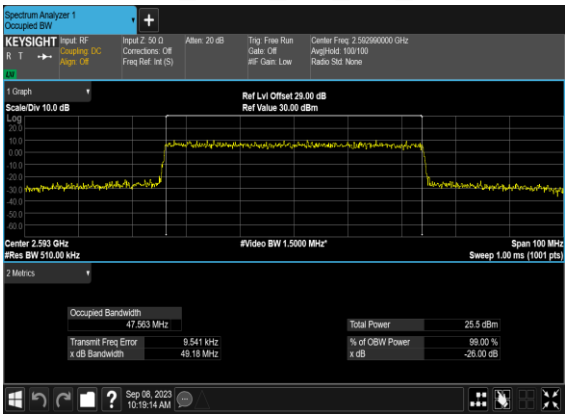
N41(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



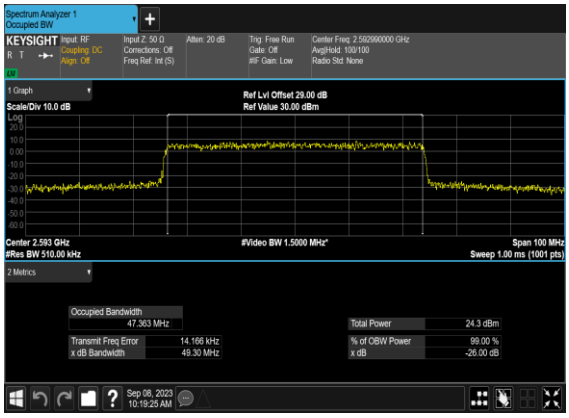
N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



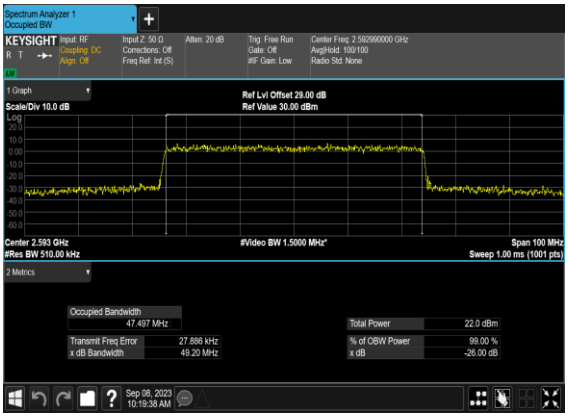
N41(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



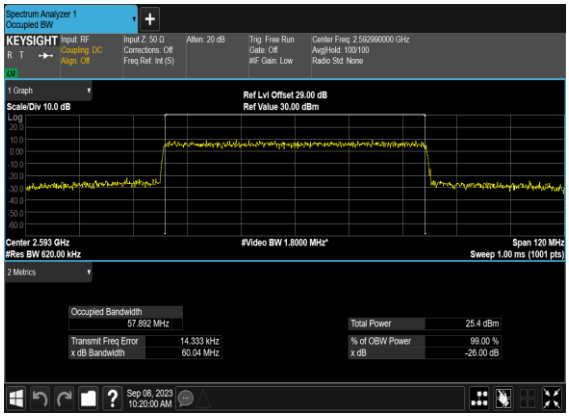
N41(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



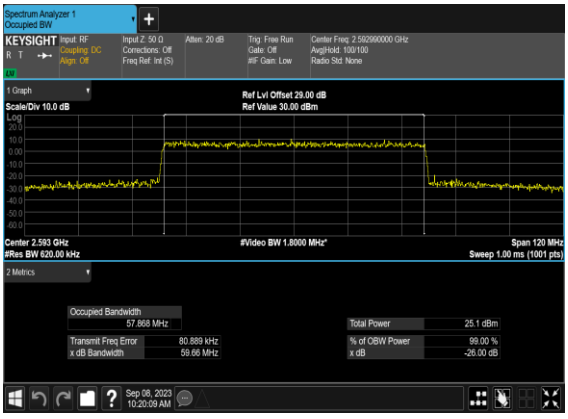
N41(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



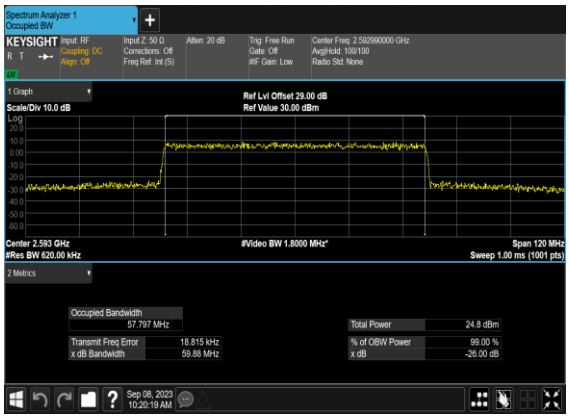
N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



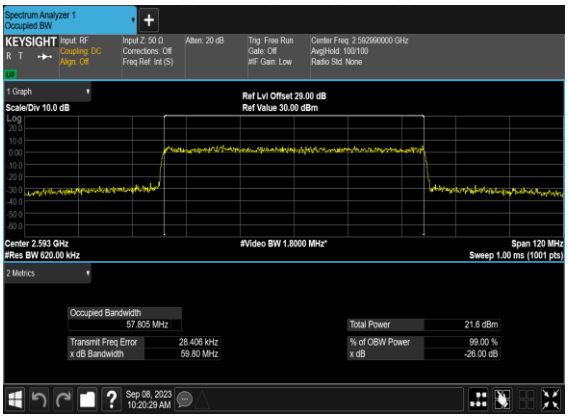
N41(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



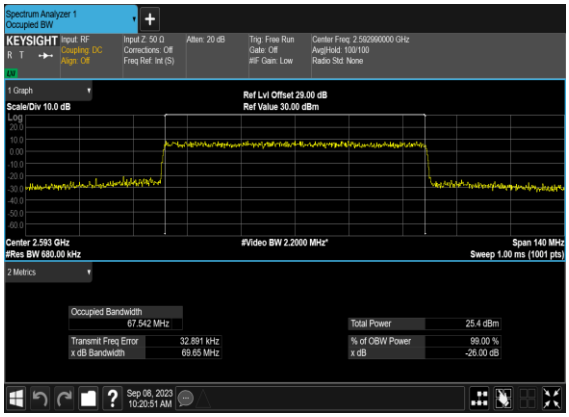
N41(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



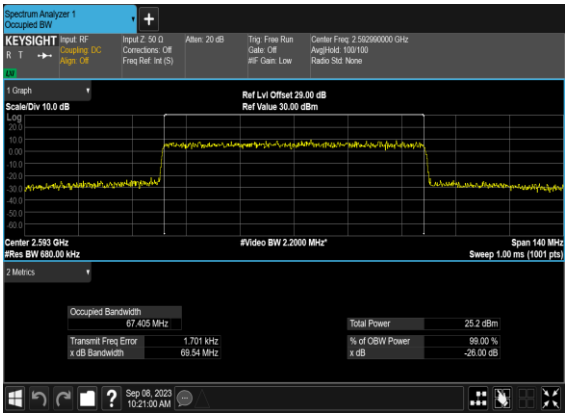
N41(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



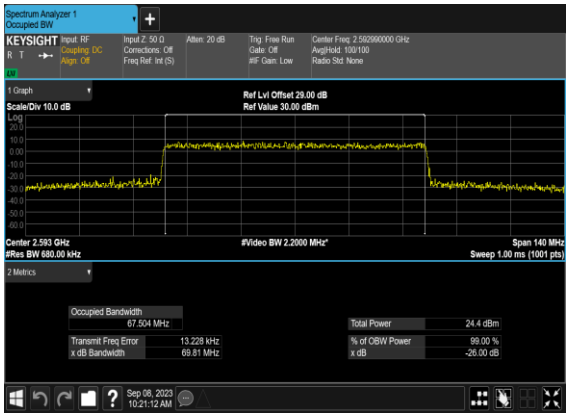
N41(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



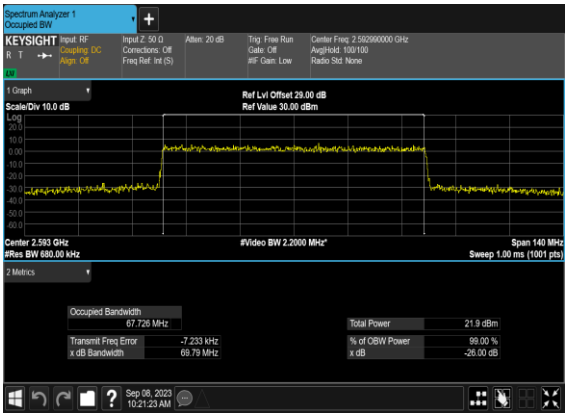
N41(70M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



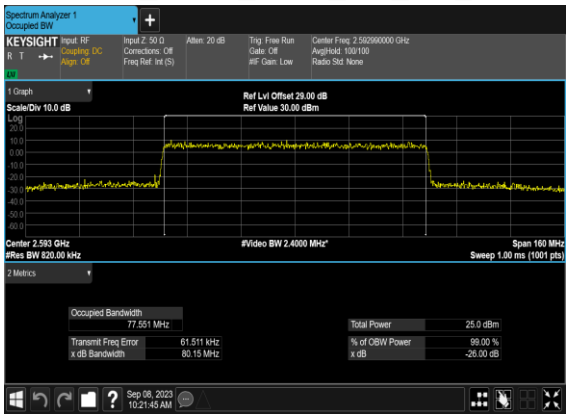
N41(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



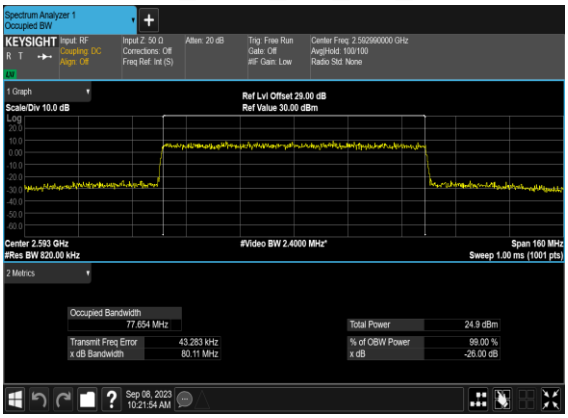
N41(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

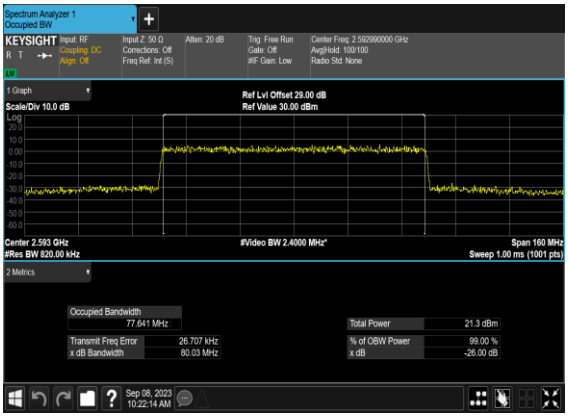


N41(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



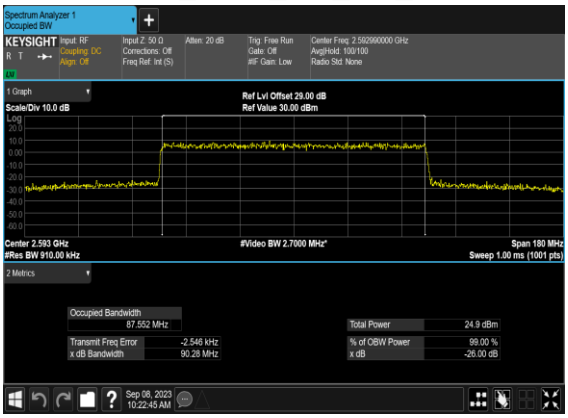
N41(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N41(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

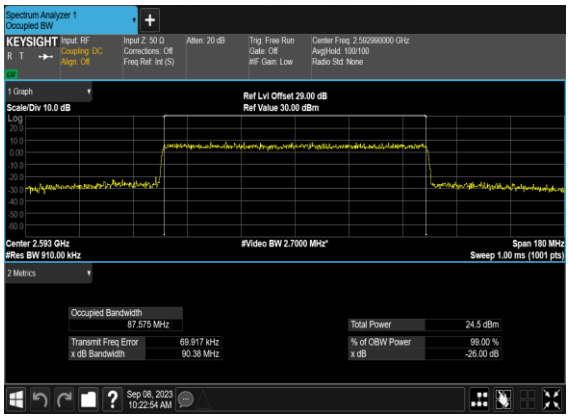


N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

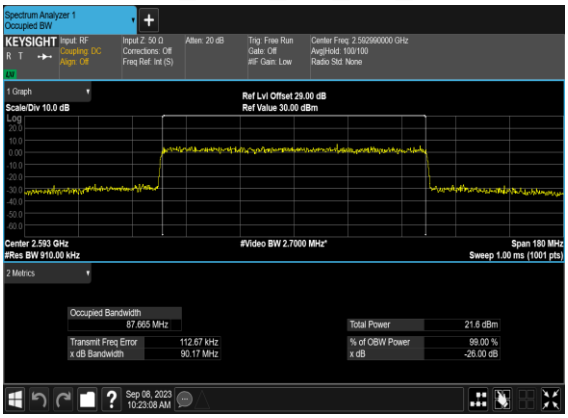
N41(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



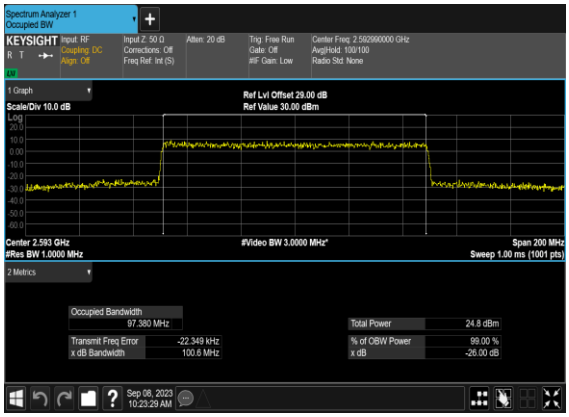
N41(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



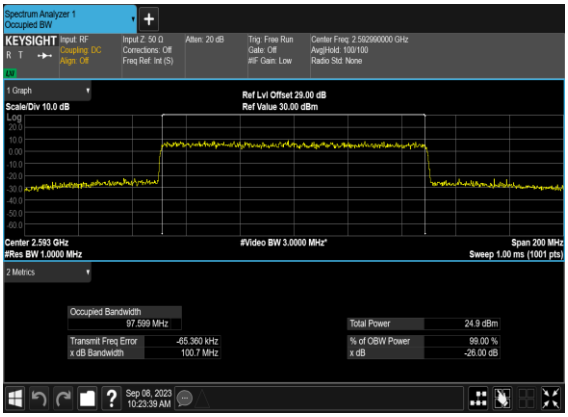
N41(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



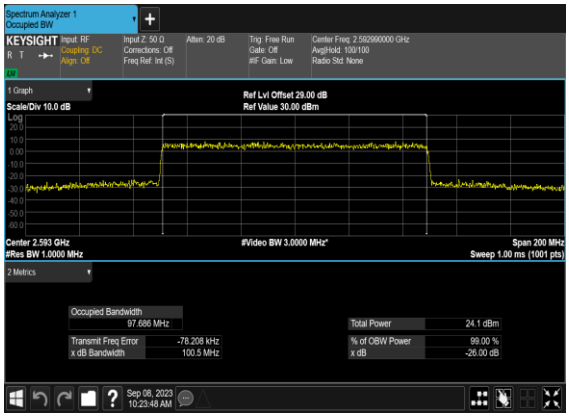
N41(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



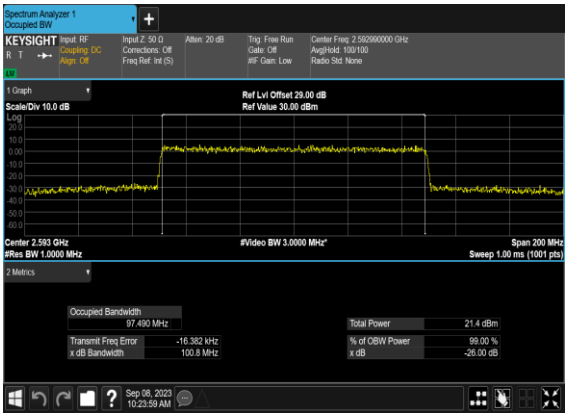
N41(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



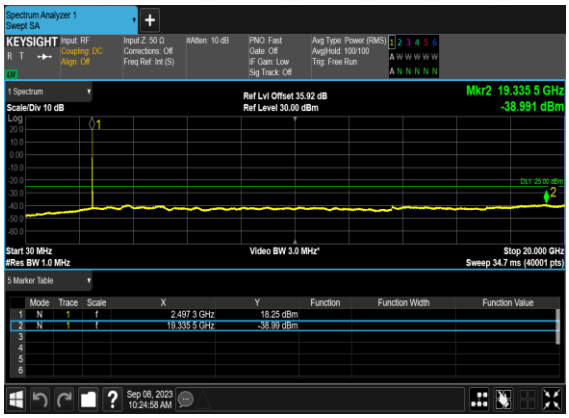
Conducted Spurious Emissions

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	501204	2506.02	CP-OFDM 16 QAM	1@0	see graph	**---**
41	30	20	501204	2506.02	CP-OFDM 16 QAM	1@0	see graph	**PASS**
41	30	20	501204	2506.02	CP-OFDM 16 QAM	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	518598	2592.99	CP-OFDM 16 QAM	1@0	see graph	**---**
41	30	20	518598	2592.99	CP-OFDM 16 QAM	1@0	see graph	**PASS**
41	30	20	518598	2592.99	CP-OFDM 16 QAM	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	20	535998	2679.99	CP-OFDM 16 QAM	1@0	see graph	**---**
41	30	20	535998	2679.99	CP-OFDM 16 QAM	1@0	see graph	**PASS**
41	30	20	535998	2679.99	CP-OFDM 16 QAM	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	505200	2526.0	CP-OFDM 16 QAM	1@0	see graph	**---**

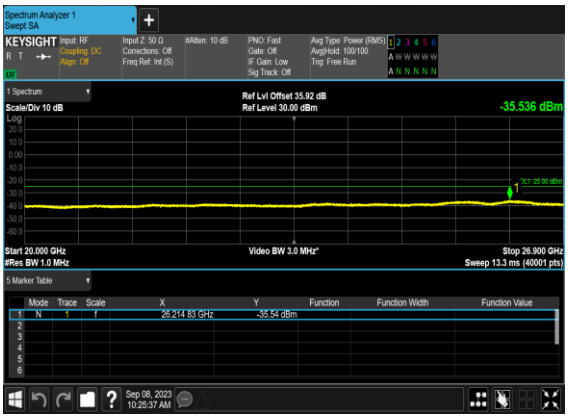
41	30	60	505200	2526.0	CP-OFDM 16 QAM	1@0	see graph	**PASS**
41	30	60	505200	2526.0	CP-OFDM 16 QAM	1@0	see graph	**PASS**
41	30	60	518598	2592.99	CP-OFDM QPSK	1@0	see graph	**---**
41	30	60	518598	2592.99	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	60	518598	2592.99	CP-OFDM QPSK	1@0	see graph	**PASS**
41	30	60	518598	2592.99	CP-OFDM 16 QAM	1@0	see graph	**---**
41	30	60	518598	2592.99	CP-OFDM 16 QAM	1@0	see graph	**PASS**
41	30	60	518598	2592.99	CP-OFDM 16 QAM	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	60	531996	2659.98	CP-OFDM 16 QAM	1@0	see graph	**---**
41	30	60	531996	2659.98	CP-OFDM 16 QAM	1@0	see graph	**PASS**
41	30	60	531996	2659.98	CP-OFDM 16 QAM	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	509202	2546.01	CP-OFDM 16 QAM	1@0	see graph	**---**
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@0	see graph	**PASS**
41	30	100	509202	2546.01	CP-OFDM 16 QAM	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	518598	2592.99	CP-OFDM 16 QAM	1@0	see graph	**---**
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@0	see graph	**PASS**

41	30	100	518598	2592.99	CP-OFDM 16 QAM	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**
41	30	100	528000	2640.0	CP-OFDM 16 QAM	1@0	see graph	**---**
41	30	100	528000	2640.0	CP-OFDM 16 QAM	1@0	see graph	**PASS**
41	30	100	528000	2640.0	CP-OFDM 16 QAM	1@0	see graph	**PASS**

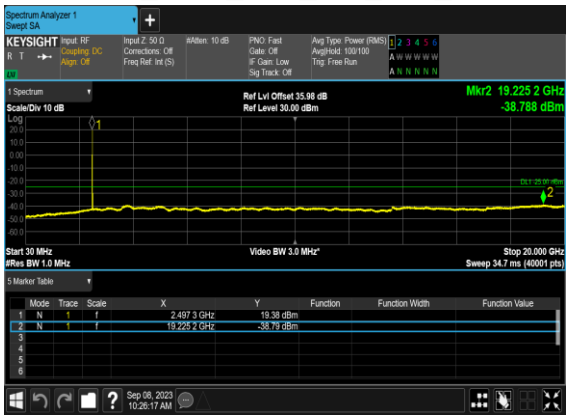
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



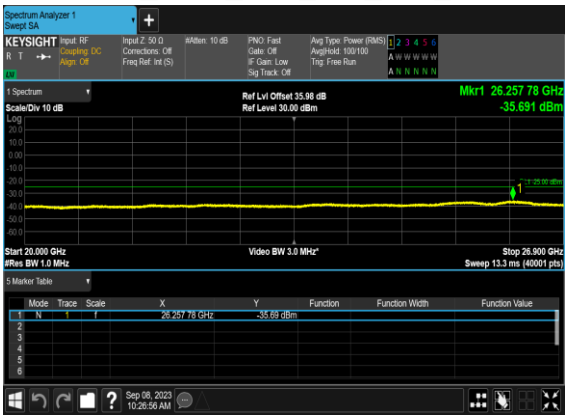
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



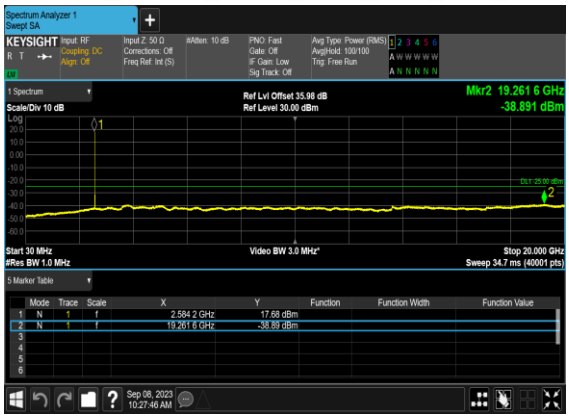
N41(20M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



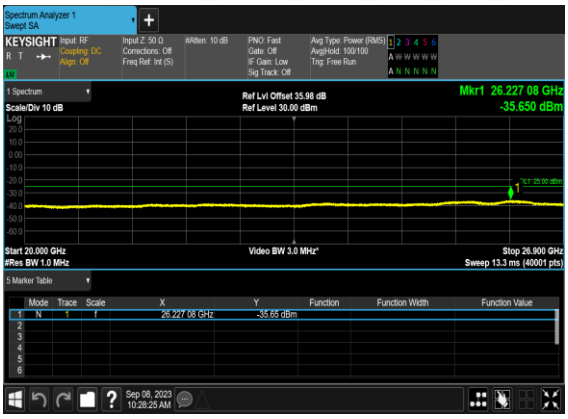
N41(20M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



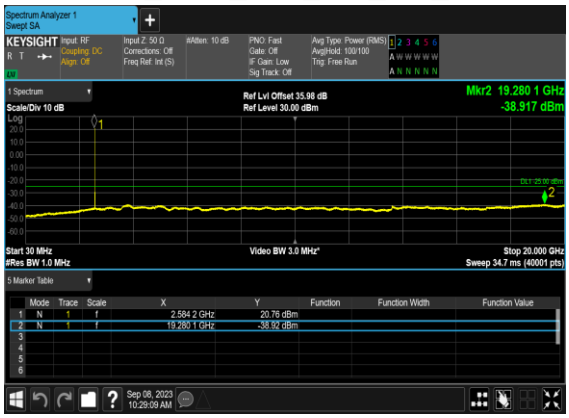
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



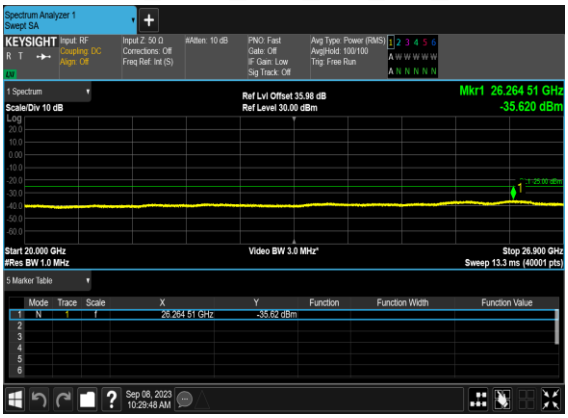
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



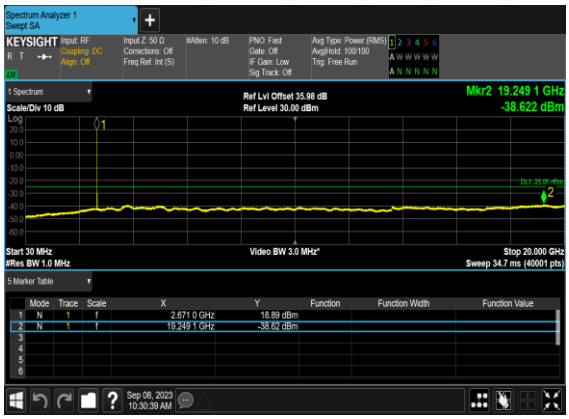
N41(20M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



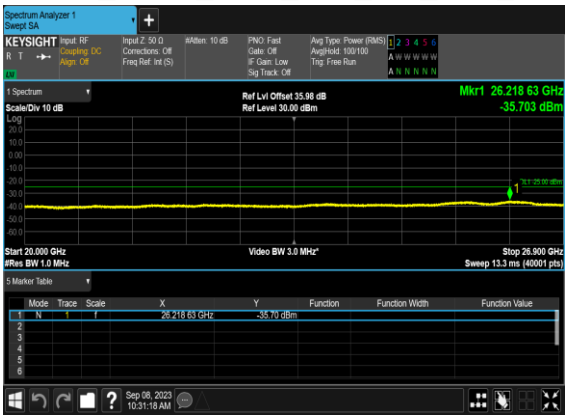
N41(20M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



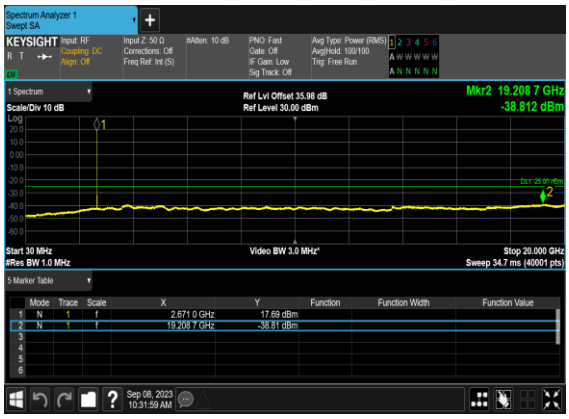
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



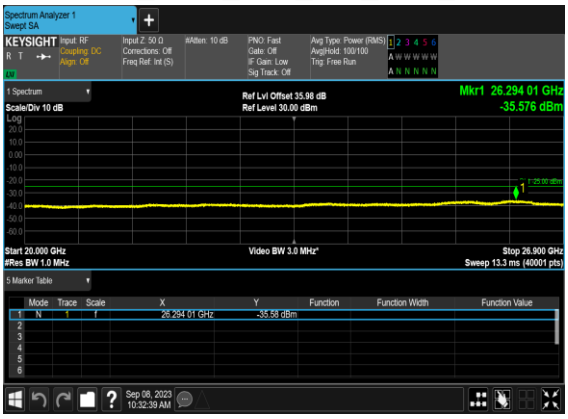
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



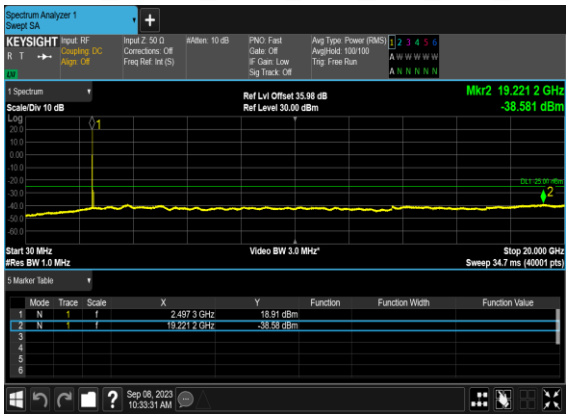
N41(20M)_CP-OFDM_16 QAM_Edge_1RB_Left_High_CH



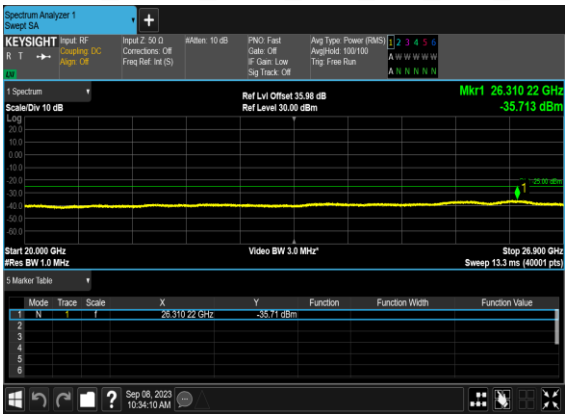
N41(20M)_CP-OFDM_16 QAM_Edge_1RB_Left_High_CH



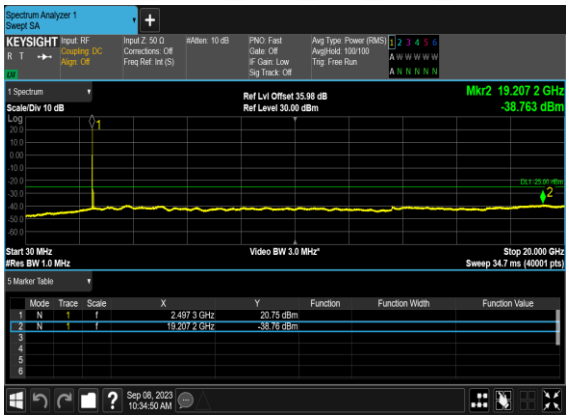
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



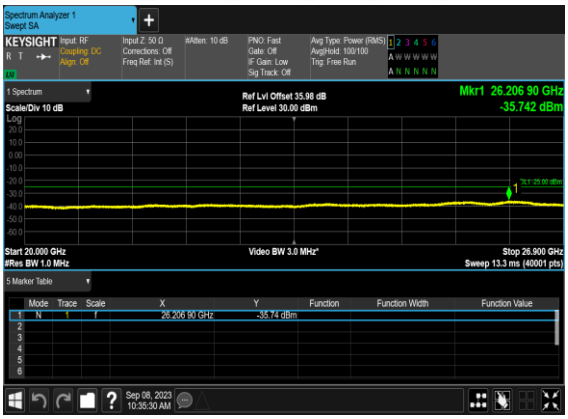
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



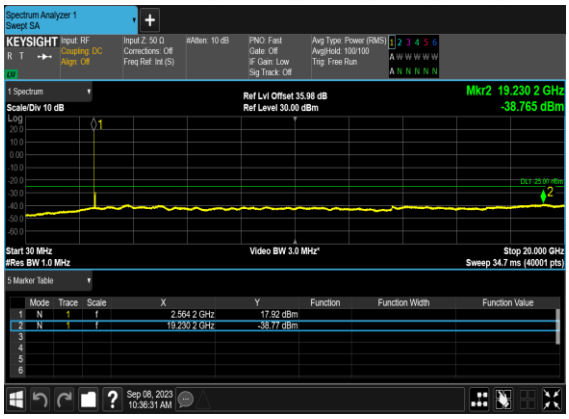
N41(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



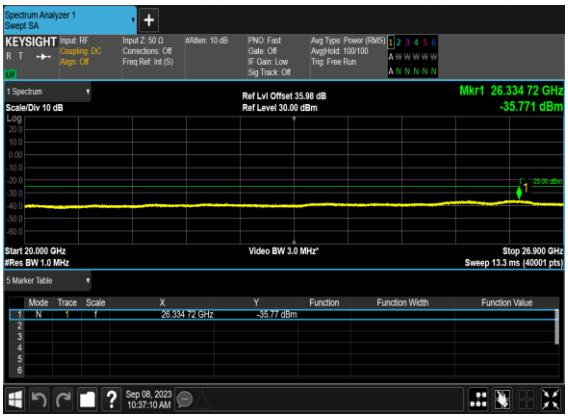
N41(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



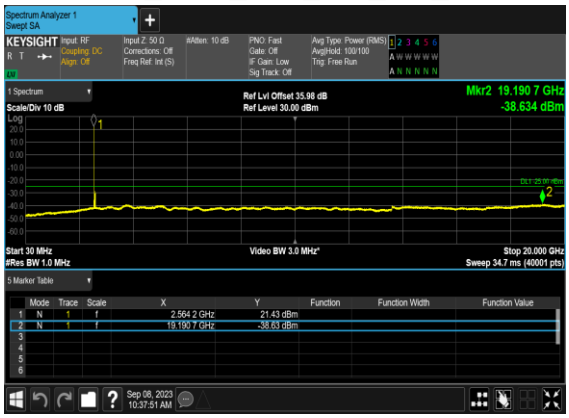
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



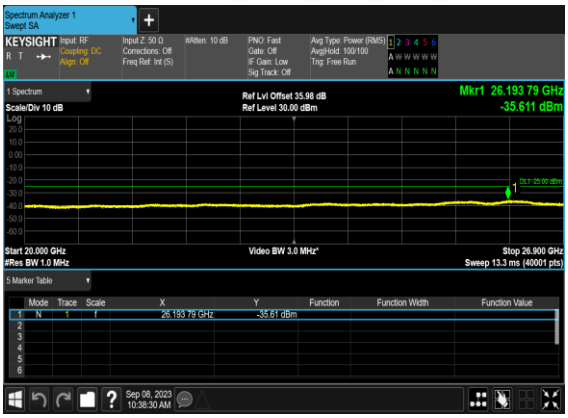
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



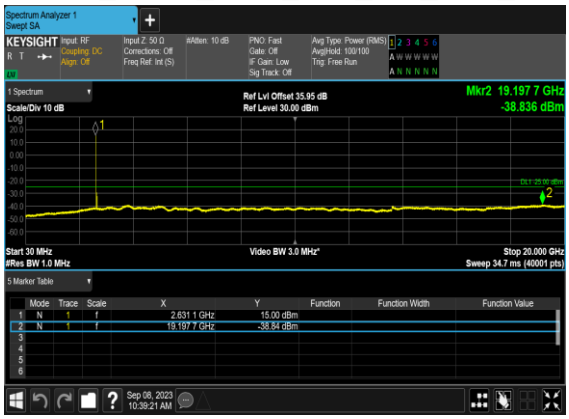
N41(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



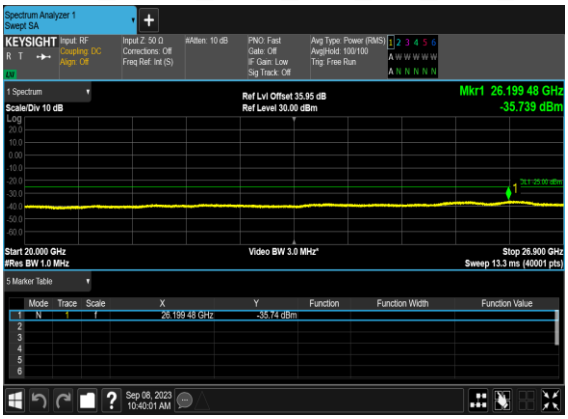
N41(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



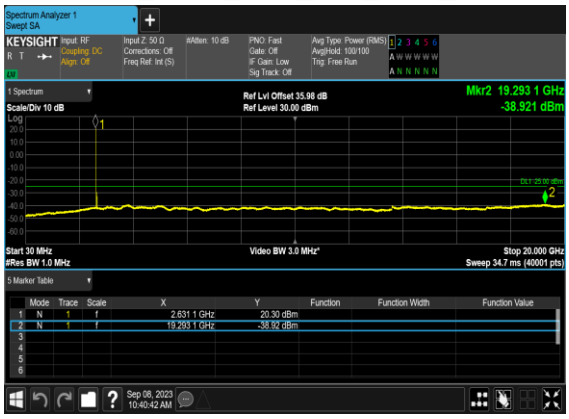
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



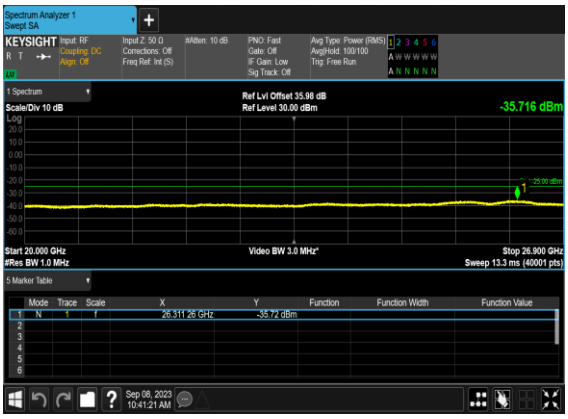
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



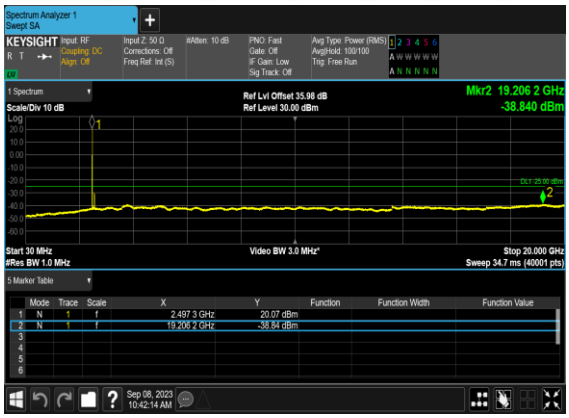
N41(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_High_CH



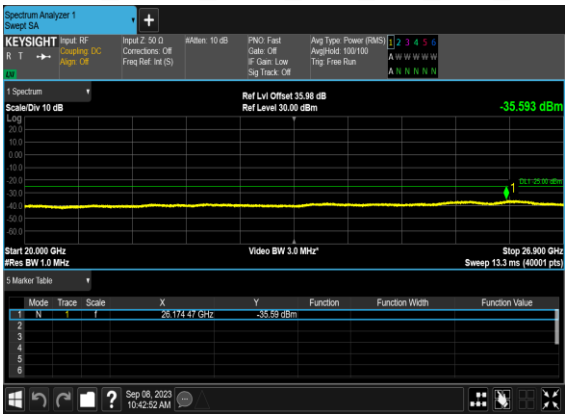
N41(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_High_CH



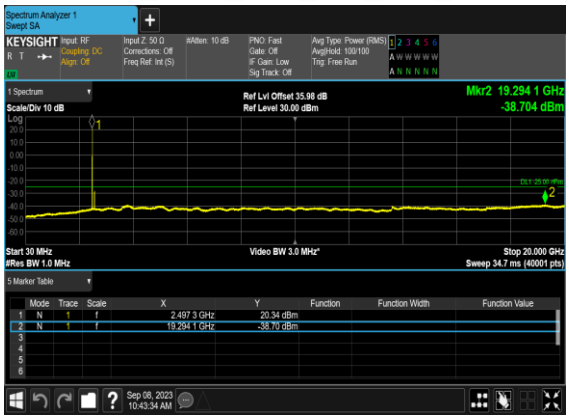
N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



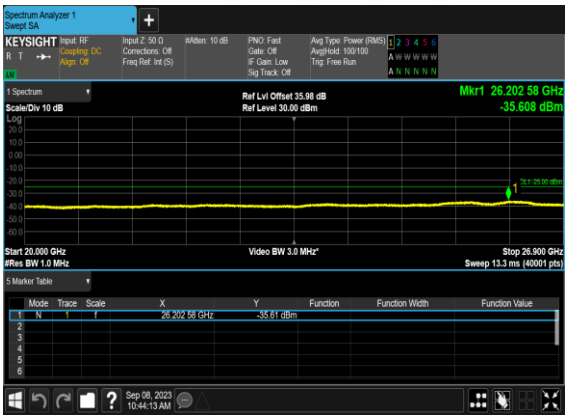
N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



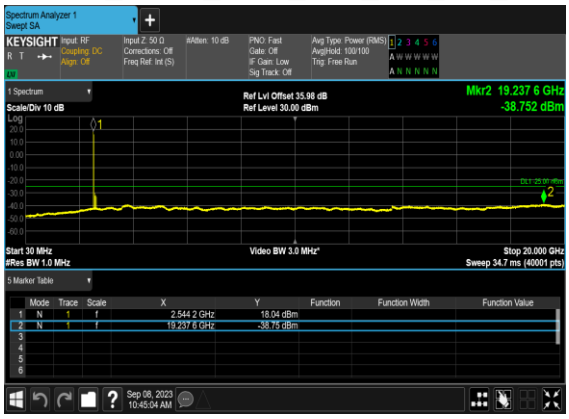
N41(100M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



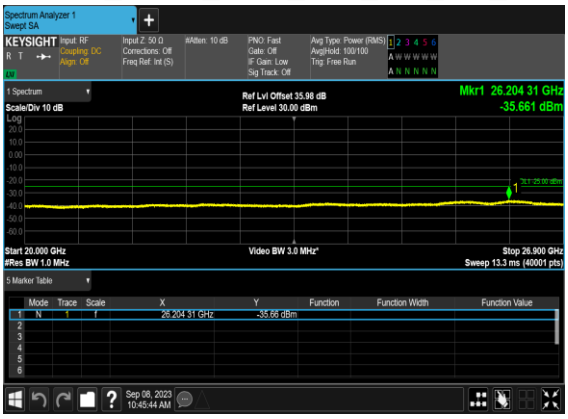
N41(100M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



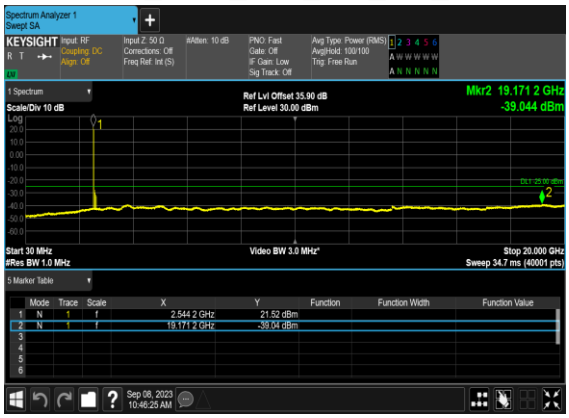
N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



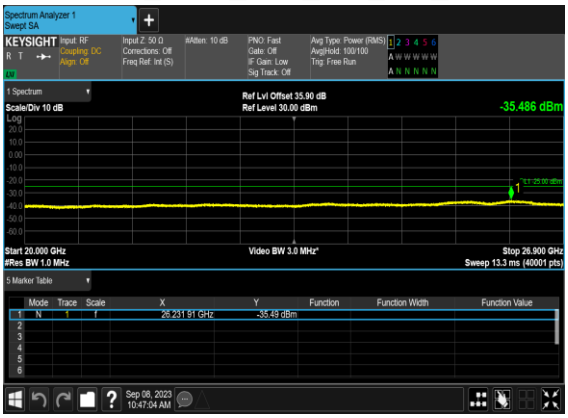
N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Mid_CH



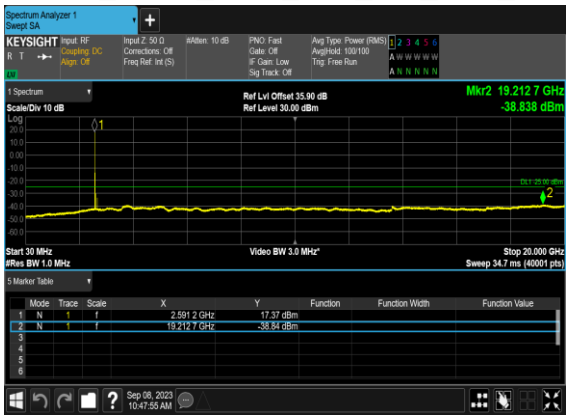
N41(100M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



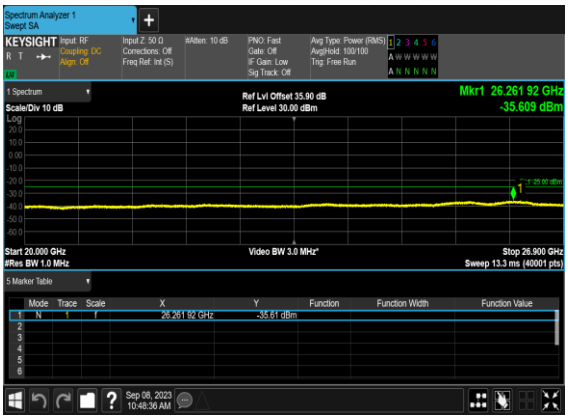
N41(100M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



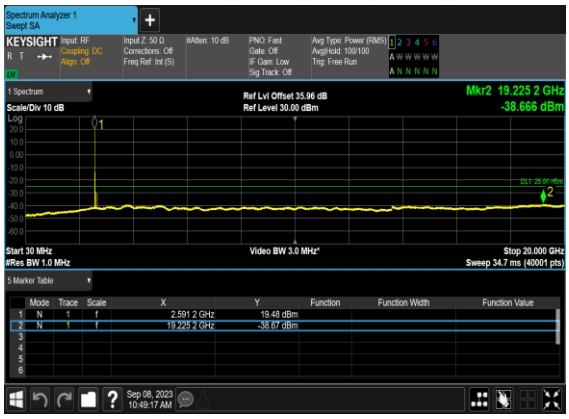
N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



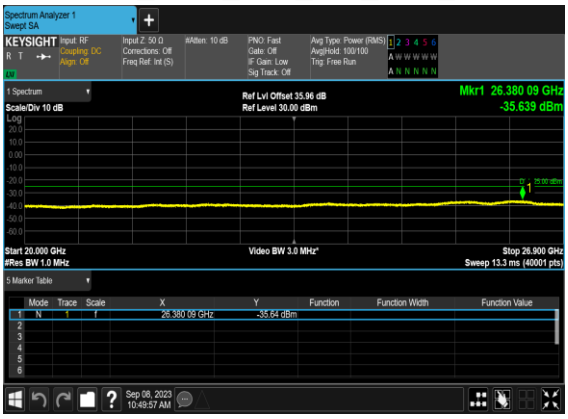
N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(100M)_CP-OFDM_16 QAM_Edge_1RB_Left_High_CH



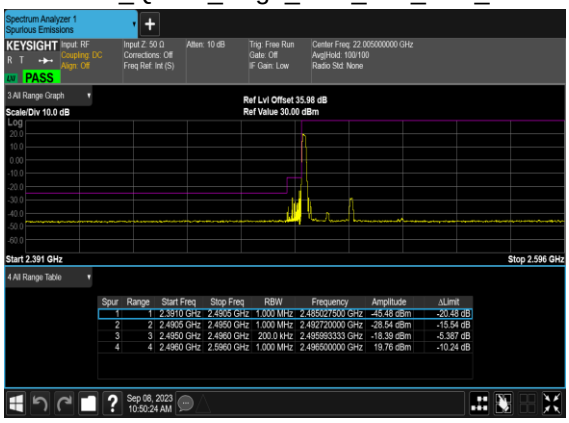
N41(100M)_CP-OFDM_16 QAM_Edge_1RB_Left_High_CH



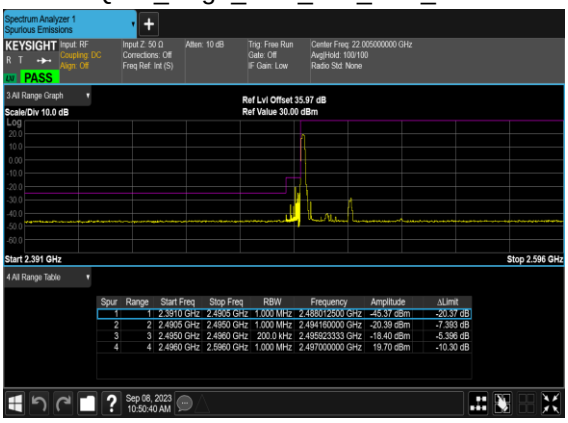
Conducted Band Edge

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 16 QAM	1@0	see graph	**PASS**
41	30	20	501204	2506.02	CP-OFDM QPSK	51@0	see graph	**PASS**
41	30	20	501204	2506.02	CP-OFDM 16 QAM	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 16 QAM	1@50	see graph	**PASS**
41	30	20	535998	2679.99	CP-OFDM QPSK	51@0	see graph	**PASS**
41	30	20	535998	2679.99	CP-OFDM 16 QAM	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 16 QAM	1@0	see graph	**PASS**
41	30	60	505200	2526.0	CP-OFDM QPSK	162@0	see graph	**PASS**
41	30	60	505200	2526.0	CP-OFDM 16 QAM	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 16 QAM	1@161	see graph	**PASS**
41	30	60	531996	2659.98	CP-OFDM QPSK	162@0	see graph	**PASS**
41	30	60	531996	2659.98	CP-OFDM 16 QAM	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 16 QAM	1@0	see graph	**PASS**
41	30	100	509202	2546.01	CP-OFDM QPSK	273@0	see graph	**PASS**
41	30	100	509202	2546.01	CP-OFDM 16 QAM	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 16 QAM	1@272	see graph	**PASS**
41	30	100	528000	2640.0	CP-OFDM QPSK	273@0	see graph	**PASS**
41	30	100	528000	2640.0	CP-OFDM 16 QAM	273@0	see graph	**PASS**

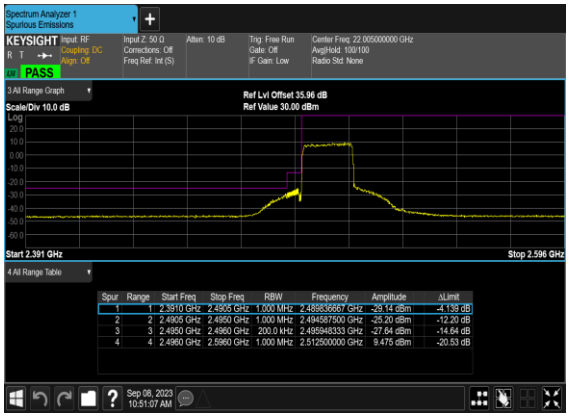
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



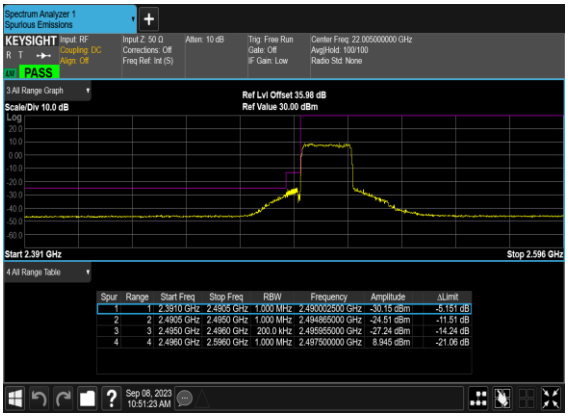
N41(20M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



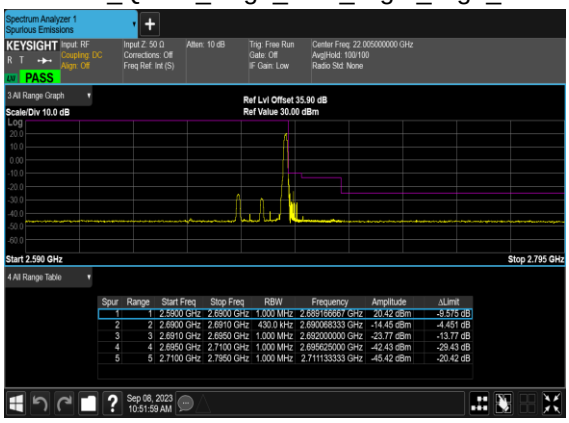
N41(20M)_CP-OFDM_QPSK_Outer_Full_Low_CH



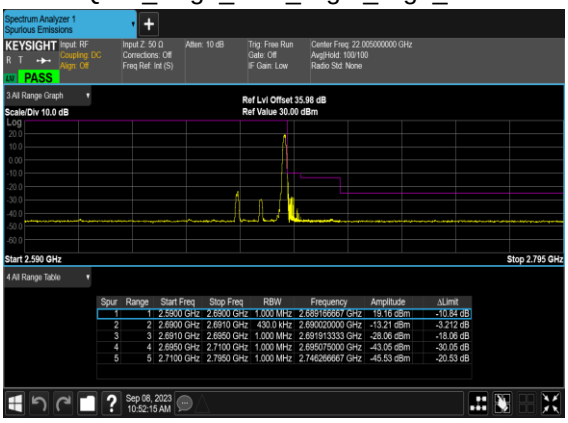
N41(20M)_CP-OFDM_16 QAM_Outer_Full_Low_CH



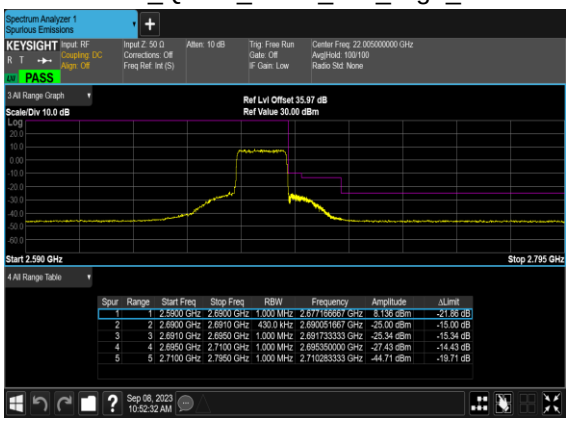
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH



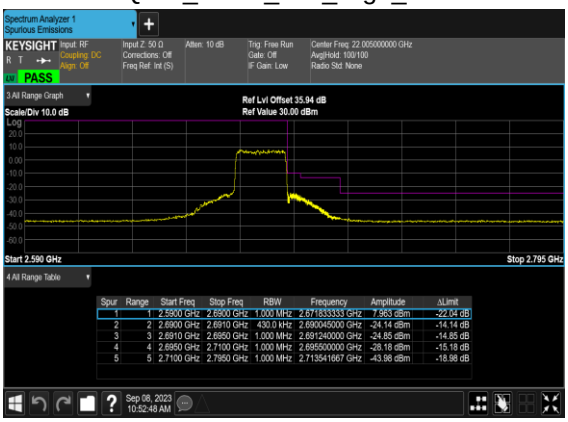
N41(20M)_CP-OFDM_16 QAM_Edge_1RB_Right_High_CH



N41(20M)_CP-OFDM_QPSK_Outer_Full_High_CH



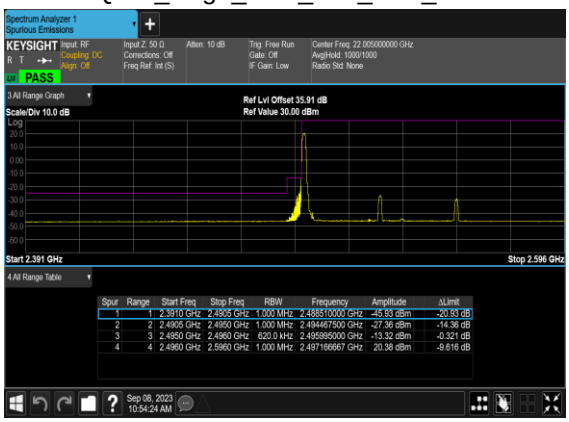
N41(20M)_CP-OFDM_16 QAM_Outer_Full_High_CH



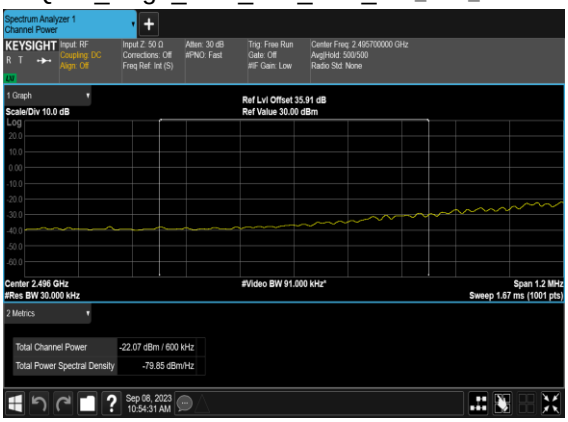
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH

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

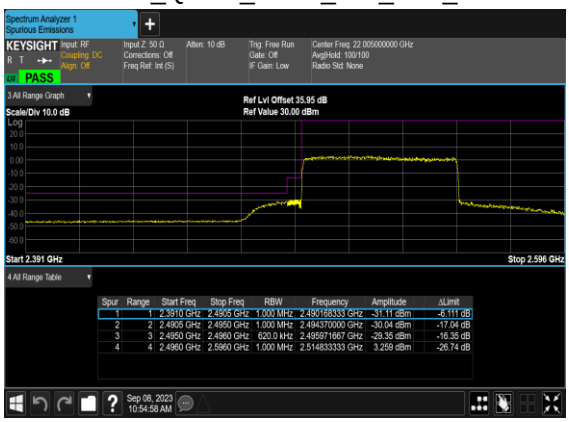
N41(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



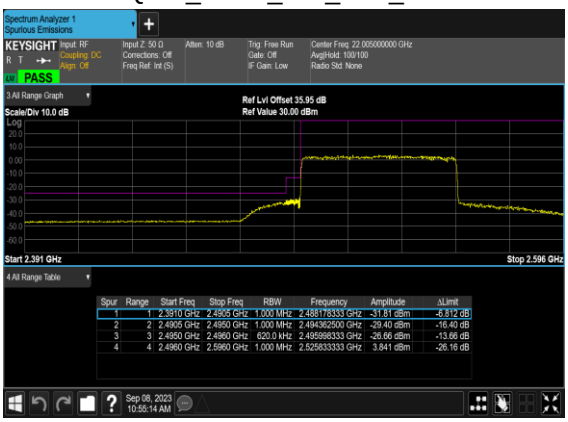
N41(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH_**CHP_PASS**



N41(60M)_CP-OFDM_QPSK_Outer_Full_Low_CH



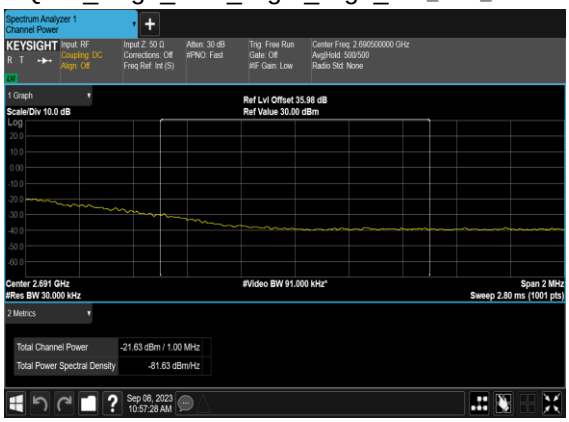
N41(60M)_CP-OFDM_16 QAM_Outer_Full_Low_CH



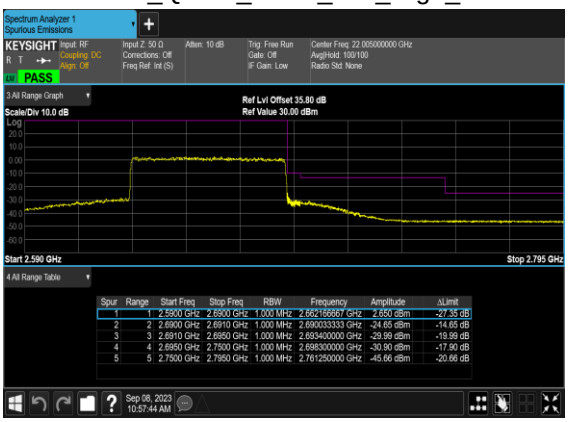
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH

N41(60M)_CP-OFDM_16 QAM_Edge_1RB_Right_High_CH

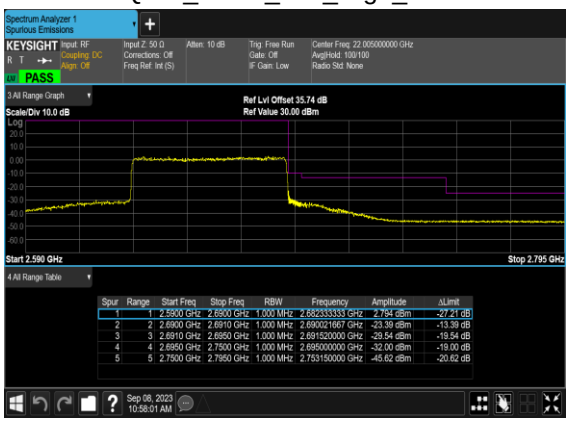
N41(60M)_CP-OFDM_16 QAM_Edge_1RB_Right_High_CH_**CHP_PASS**



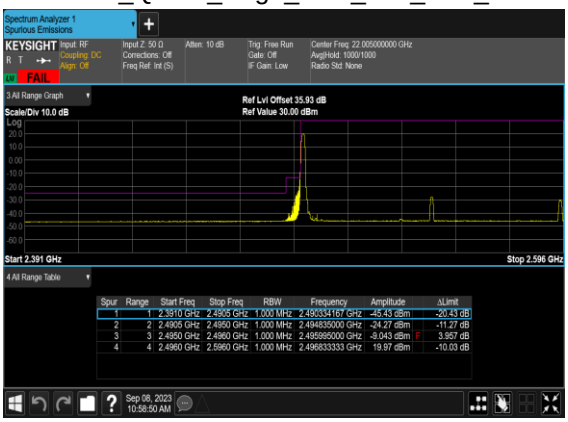
N41(60M)_CP-OFDM_QPSK_Outer_Full_High_CH



N41(60M)_CP-OFDM_16 QAM_Outer_Full_High_CH

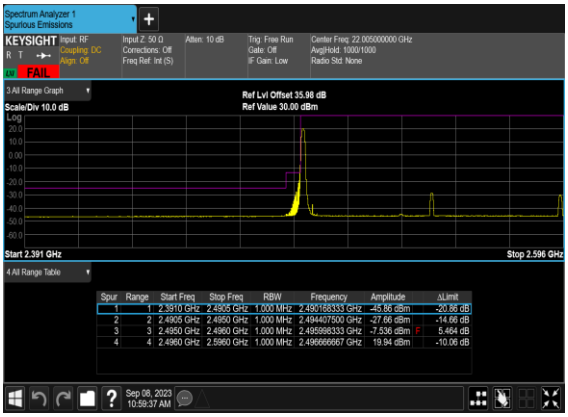


N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH

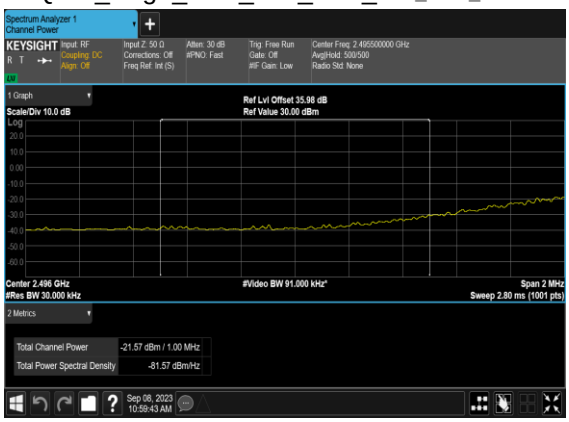


N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**

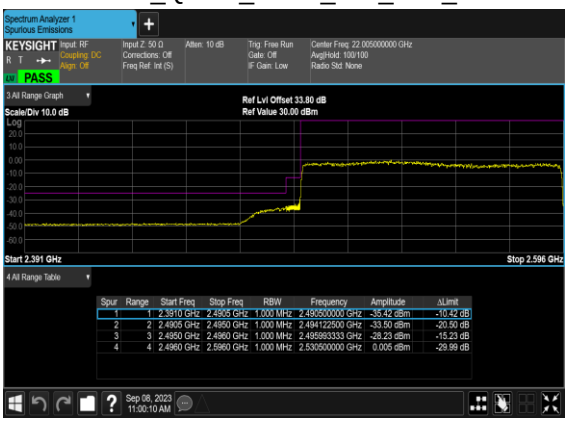
N41(100M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



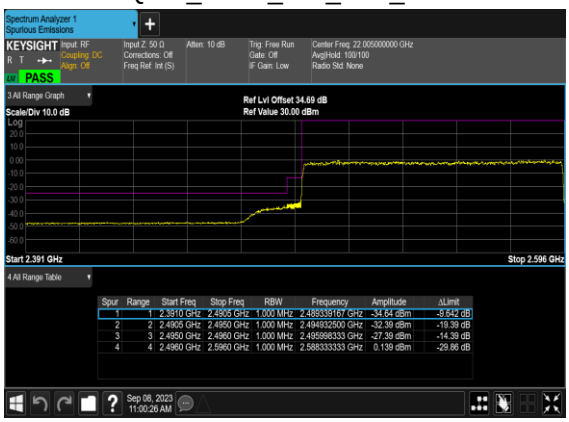
N41(100M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH_**CHP_PASS**



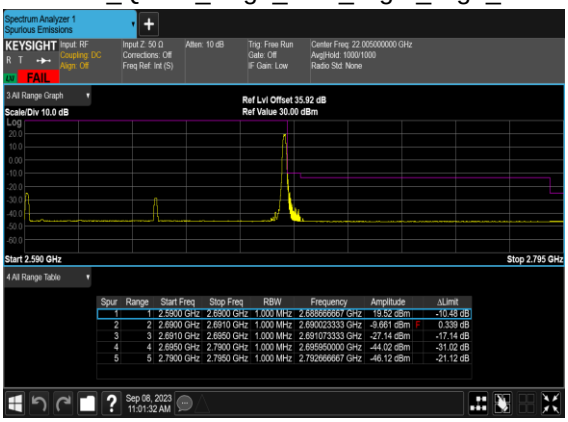
N41(100M)_CP-OFDM_QPSK_Outer_Full_Low_CH



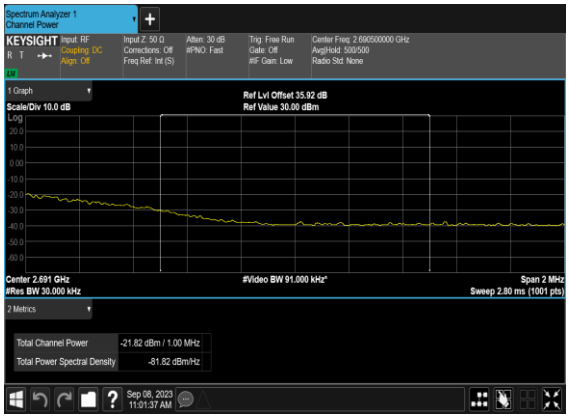
N41(100M)_CP-OFDM_16 QAM_Outer_Full_Low_CH



N41(100M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH

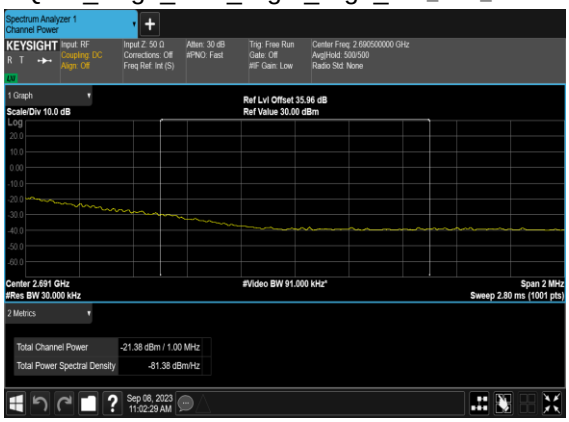


N41(100M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH_**CHP_PASS**

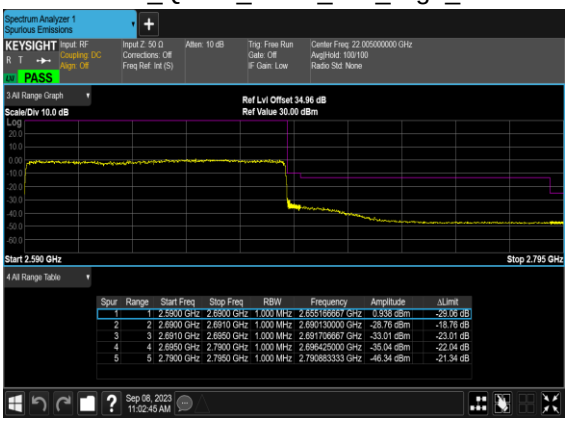


N41(100M)_CP-OFDM_16 QAM_Edge_1RB_Right_High_CH

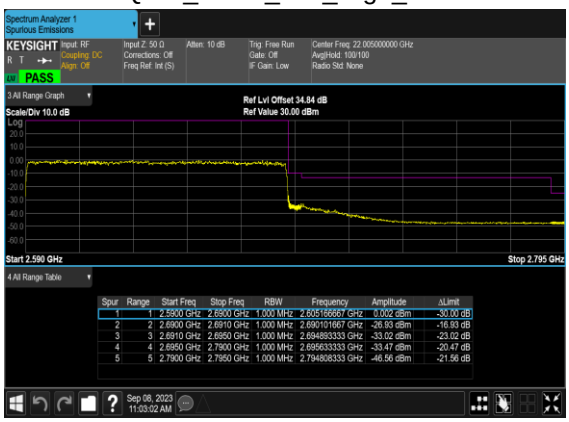
N41(100M)_CP-OFDM_16 QAM_Edge_1RB_Right_High_CH_**CHP_PASS**



N41(100M)_CP-OFDM_QPSK_Outer_Full_High_CH



N41(100M)_CP-OFDM_16 QAM_Outer_Full_High_CH



Software Version: 23.06.1602

FR1 N41 MIMO-ANT6

Transmitter Conducted Output Power And EIRP, (G_T-L_C)=-0.9dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT5 Power (dBm)	ANT6 Power (dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	20	501204	2506.02	CP-OFDM QPSK	1@1	19.69	20.09	22.90	22.00	0.1587
41	30	20	501204	2506.02	CP-OFDM 16 QAM	1@1	19.17	19.55	22.37	21.47	0.1404
41	30	20	501204	2506.02	CP-OFDM 64 QAM	1@1	17.51	17.89	20.71	19.81	0.0958
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	19.54	19.89	22.73	21.83	0.1524
41	30	20	518598	2592.99	CP-OFDM 16 QAM	1@1	18.74	19.23	22.00	21.10	0.1289
41	30	20	518598	2592.99	CP-OFDM 64 QAM	1@1	17.63	17.69	20.67	19.77	0.0949
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	19.13	19.27	22.21	21.31	0.1352
41	30	20	535998	2679.99	CP-OFDM 16 QAM	1@1	18.26	18.67	21.48	20.58	0.1143
41	30	20	535998	2679.99	CP-OFDM 64 QAM	1@1	16.56	17.05	19.82	18.92	0.0780
41	30	30	502200	2511	CP-OFDM QPSK	1@1	19.63	20.09	22.88	21.98	0.1576
41	30	30	502200	2511	CP-OFDM 16 QAM	1@1	19.23	19.47	22.36	21.46	0.1400
41	30	30	502200	2511	CP-OFDM 64 QAM	1@1	17.53	17.89	20.72	19.82	0.0960
41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	19.63	20.07	22.87	21.97	0.1572
41	30	30	518598	2592.99	CP-OFDM 16 QAM	1@1	19.13	19.45	22.30	21.40	0.1381
41	30	30	518598	2592.99	CP-OFDM 64 QAM	1@1	17.63	17.69	20.67	19.77	0.0949
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	19.42	19.47	22.46	21.56	0.1431
41	30	30	534996	2674.98	CP-OFDM 16 QAM	1@1	18.67	18.78	21.74	20.84	0.1212
41	30	30	534996	2674.98	CP-OFDM 64 QAM	1@1	17.02	17.17	20.11	19.21	0.0833
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	19.68	20.17	22.94	22.04	0.1600
41	30	40	503202	2516.01	CP-OFDM 16 QAM	1@1	19.44	19.57	22.52	21.62	0.1451
41	30	40	503202	2516.01	CP-OFDM 64 QAM	1@1	17.61	18	20.82	19.92	0.0982
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	19.68	20.12	22.92	22.02	0.1591
41	30	40	518598	2592.99	CP-OFDM 16 QAM	1@1	19.23	19.42	22.34	21.44	0.1392
41	30	40	518598	2592.99	CP-OFDM 64 QAM	1@1	17.82	17.89	20.87	19.97	0.0992
41	30	40	534000	2670	CP-OFDM QPSK	1@1	19.36	19.74	22.56	21.66	0.1467
41	30	40	534000	2670	CP-OFDM 16 QAM	1@1	18.94	19.09	22.03	21.13	0.1296
41	30	40	534000	2670	CP-OFDM 64 QAM	1@1	17.43	17.4	20.43	19.53	0.0896
41	30	50	504204	2521.02	CP-OFDM QPSK	1@1	19.47	19.71	22.60	21.70	0.1480
41	30	50	504204	2521.02	CP-OFDM 16 QAM	1@1	19.39	19.68	22.55	21.65	0.1461
41	30	50	504204	2521.02	CP-OFDM 64 QAM	1@1	17.66	17.99	20.84	19.94	0.0986
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	19.78	20.24	23.03	22.13	0.1632
41	30	50	518598	2592.99	CP-OFDM 16 QAM	1@1	19.23	19.58	22.42	21.52	0.1419
41	30	50	518598	2592.99	CP-OFDM 64 QAM	1@1	17.65	17.88	20.78	19.88	0.0972
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	19.63	19.79	22.72	21.82	0.1521
41	30	50	532998	2664.99	CP-OFDM 16 QAM	1@1	18.97	19.12	22.06	21.16	0.1305
41	30	50	532998	2664.99	CP-OFDM 64 QAM	1@1	17.41	17.45	20.44	19.54	0.0900
41	30	60	505200	2526	CP-OFDM QPSK	1@1	19.66	20.1	22.90	22.00	0.1583
41	30	60	505200	2526	CP-OFDM 16 QAM	1@1	19.42	19.52	22.48	21.58	0.1439
41	30	60	505200	2526	CP-OFDM 64 QAM	1@1	17.7	17.9	20.81	19.91	0.0980

41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	19.74	20.17	22.97	22.07	0.1611
41	30	60	518598	2592.99	CP-OFDM 16 QAM	1@1	19.32	19.44	22.39	21.49	0.1410
41	30	60	518598	2592.99	CP-OFDM 64 QAM	1@1	17.86	17.83	20.86	19.96	0.0990
41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	19.46	19.8	22.64	21.74	0.1494
41	30	60	531996	2659.98	CP-OFDM 16 QAM	1@1	18.59	19.07	21.85	20.95	0.1244
41	30	60	531996	2659.98	CP-OFDM 64 QAM	1@1	17.22	17.44	20.34	19.44	0.0879
41	30	70	505200	2531.01	CP-OFDM QPSK	1@1	19.64	20.07	22.87	21.97	0.1574
41	30	70	505200	2531.01	CP-OFDM 16 QAM	1@1	19.28	19.44	22.37	21.47	0.1403
41	30	70	505200	2531.01	CP-OFDM 64 QAM	1@1	17.57	17.75	20.67	19.77	0.0949
41	30	70	518598	2592.99	CP-OFDM QPSK	1@1	20.02	20.09	23.07	22.17	0.1646
41	30	70	518598	2592.99	CP-OFDM 16 QAM	1@1	19.16	19.44	22.31	21.41	0.1384
41	30	70	518598	2592.99	CP-OFDM 64 QAM	1@1	17.52	17.88	20.71	19.81	0.0958
41	30	70	531996	2655	CP-OFDM QPSK	1@1	19.36	19.73	22.56	21.66	0.1465
41	30	70	531996	2655	CP-OFDM 16 QAM	1@1	19.11	19.21	22.17	21.27	0.1340
41	30	70	531996	2655	CP-OFDM 64 QAM	1@1	17.53	17.56	20.56	19.66	0.0924
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	19.58	20	22.81	21.91	0.1551
41	30	80	507204	2536.02	CP-OFDM 16 QAM	1@1	19.27	19.42	22.36	21.46	0.1398
41	30	80	507204	2536.02	CP-OFDM 64 QAM	1@1	17.53	17.77	20.66	19.76	0.0947
41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	19.67	20.03	22.86	21.96	0.1572
41	30	80	518598	2592.99	CP-OFDM 16 QAM	1@1	18.96	19.4	22.20	21.30	0.1348
41	30	80	518598	2592.99	CP-OFDM 64 QAM	1@1	17.63	17.81	20.73	19.83	0.0962
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	19.28	19.73	22.52	21.62	0.1452
41	30	80	529998	2649.99	CP-OFDM 16 QAM	1@1	19.13	19.2	22.18	21.28	0.1341
41	30	80	529998	2649.99	CP-OFDM 64 QAM	1@1	17.23	17.47	20.36	19.46	0.0883
41	30	90	508200	2541	CP-OFDM QPSK	1@1	19.56	19.97	22.78	21.88	0.1542
41	30	90	508200	2541	CP-OFDM 16 QAM	1@1	19.24	19.38	22.32	21.42	0.1387
41	30	90	508200	2541	CP-OFDM 64 QAM	1@1	17.43	17.71	20.58	19.68	0.0930
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	19.68	20.02	22.86	21.96	0.1572
41	30	90	518598	2592.99	CP-OFDM 16 QAM	1@1	19.02	19.39	22.22	21.32	0.1355
41	30	90	518598	2592.99	CP-OFDM 64 QAM	1@1	17.58	17.71	20.66	19.76	0.0945
41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	19.32	19.66	22.50	21.60	0.1447
41	30	90	528996	2644.98	CP-OFDM 16 QAM	1@1	19.06	19.13	22.11	21.21	0.1320
41	30	90	528996	2644.98	CP-OFDM 64 QAM	1@1	17.32	17.4	20.37	19.47	0.0885
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	19.43	19.92	22.69	21.79	0.1511
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	20.06	20.18	23.13	22.23	0.1671
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	19.82	19.83	22.84	21.94	0.1561
41	30	100	509202	2546.01	CP-OFDM 16 QAM	137@68	19.32	19.48	22.41	21.51	0.1416
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@1	19.17	19.46	22.33	21.43	0.1389
41	30	100	509202	2546.01	CP-OFDM 16 QAM	1@271	19.13	19.26	22.21	21.31	0.1351
41	30	100	509202	2546.01	CP-OFDM 64 QAM	137@68	17.65	17.95	20.81	19.91	0.0980
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@1	17.35	17.73	20.55	19.65	0.0924
41	30	100	509202	2546.01	CP-OFDM 64 QAM	1@271	17.63	17.64	20.65	19.75	0.0943
41	30	100	509202	2546.01	CP-OFDM 256 QAM	137@68	15.31	15.02	18.18	17.28	0.0534
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@1	15.21	15.11	18.17	17.27	0.0533
41	30	100	509202	2546.01	CP-OFDM 256 QAM	1@271	14.68	14.77	17.74	16.84	0.0483
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	19.75	19.78	22.78	21.88	0.1540
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	19.65	19.92	22.80	21.90	0.1548
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	19.35	19.71	22.54	21.64	0.1460

41	30	100	518598	2592.99	CP-OFDM 16 QAM	137@68	19.17	19.32	22.26	21.36	0.1366
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@1	18.92	19.25	22.10	21.20	0.1318
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@271	19.1	19.22	22.17	21.27	0.1340
41	30	100	518598	2592.99	CP-OFDM 64 QAM	137@68	17.65	17.72	20.70	19.80	0.0954
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@1	17.44	17.81	20.64	19.74	0.0942
41	30	100	518598	2592.99	CP-OFDM 64 QAM	1@271	17.57	17.68	20.64	19.74	0.0941
41	30	100	518598	2592.99	CP-OFDM 256 QAM	137@68	14.73	14.74	17.75	16.85	0.0484
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@1	14.78	15.04	17.92	17.02	0.0504
41	30	100	518598	2592.99	CP-OFDM 256 QAM	1@271	14.65	14.75	17.71	16.81	0.0480
41	30	100	528000	2640	CP-OFDM QPSK	137@68	19.38	19.51	22.46	21.56	0.1431
41	30	100	528000	2640	CP-OFDM QPSK	1@1	19.53	19.62	22.59	21.69	0.1474
41	30	100	528000	2640	CP-OFDM QPSK	1@271	19.02	19.24	22.14	21.24	0.1331
41	30	100	528000	2640	CP-OFDM 16 QAM	137@68	19.06	19.02	22.05	21.15	0.1303
41	30	100	528000	2640	CP-OFDM 16 QAM	1@1	18.95	19.05	22.01	21.11	0.1291
41	30	100	528000	2640	CP-OFDM 16 QAM	1@271	18.81	18.77	21.80	20.90	0.1230
41	30	100	528000	2640	CP-OFDM 64 QAM	137@68	17.32	17.51	20.43	19.53	0.0897
41	30	100	528000	2640	CP-OFDM 64 QAM	1@1	17.13	17.4	20.28	19.38	0.0866
41	30	100	528000	2640	CP-OFDM 64 QAM	1@271	17	17.05	20.04	19.14	0.0819
41	30	100	528000	2640	CP-OFDM 256 QAM	137@68	14.28	14.49	17.40	16.50	0.0446
41	30	100	528000	2640	CP-OFDM 256 QAM	1@1	14.29	14.77	17.55	16.65	0.0462
41	30	100	528000	2640	CP-OFDM 256 QAM	1@271	13.96	14.32	17.15	16.25	0.0422

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	0.0017	**PASS**	NV
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	-0.0006	**PASS**	LV
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	-0.0012	**PASS**	HV
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	0.0026	**PASS**	-30℃
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	0.0018	**PASS**	-20℃
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	0.0016	**PASS**	-10℃
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	0.0021	**PASS**	0℃
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	0.0024	**PASS**	10℃
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	0.0011	**PASS**	20℃
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	-0.0009	**PASS**	30℃
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	0.0012	**PASS**	40℃
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	0.0027	**PASS**	50℃

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	10.54	13	**PASS**
41	30	100	518598	2592.99	CP-OFDM QPSK	1@0	10.2	13	**PASS**
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	10.85	13	**PASS**
41	30	100	518598	2592.99	CP-OFDM 16 QAM	1@0	11.11	13	**PASS**