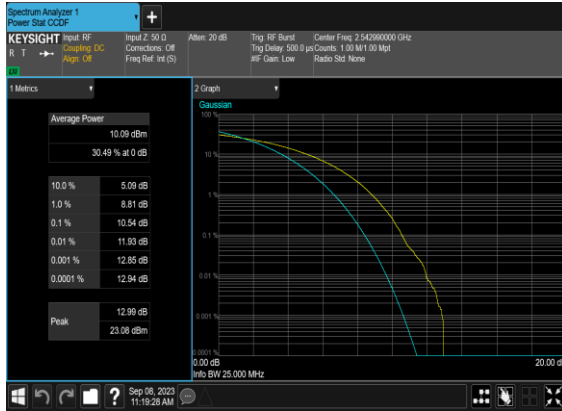


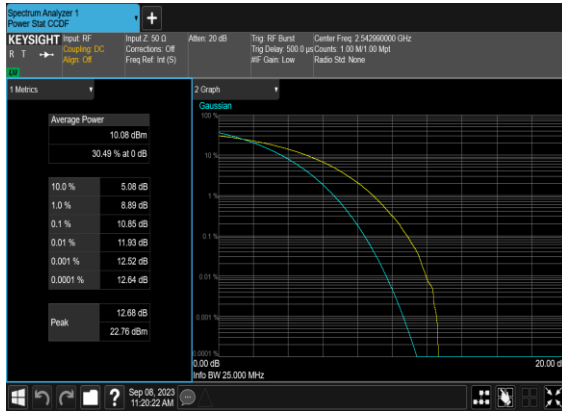
N41(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



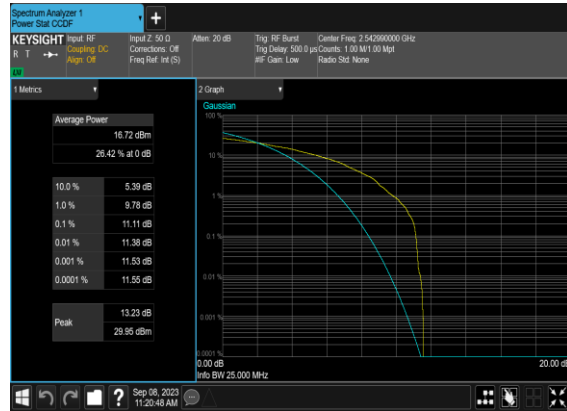
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_16
QAM_Edge_1RB_Left_Mid_CH

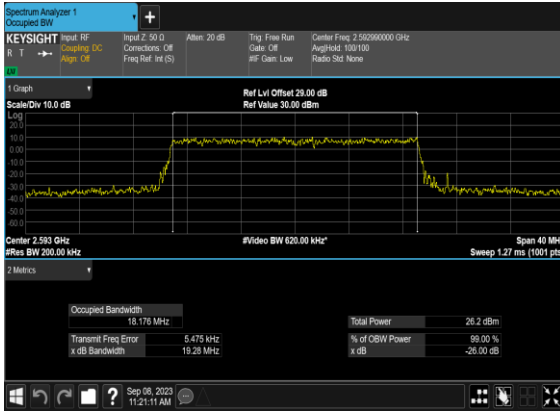


Occupied Bandwidth

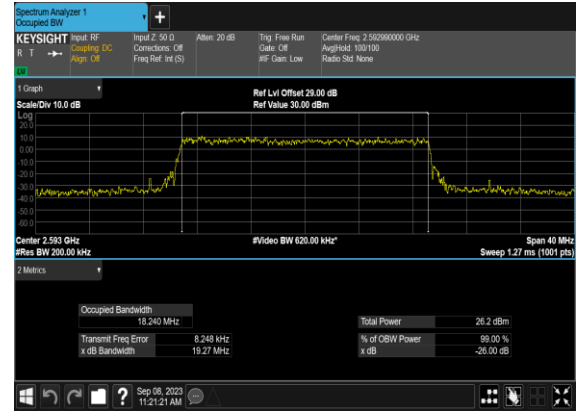
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.176	19.28
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.24	19.27
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.231	19.58
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.209	19.27
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.843	28.95
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.818	29.2
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.735	29.03
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.86	29.58
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.938	39.66
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.957	39.44
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.895	39.38
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.841	39.06
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.446	49.31
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.362	49.15
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.327	49.42
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.498	49.51
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.833	59.86
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.867	61.18
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.842	59.71
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.754	59.82
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.533	69.52
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.422	69.45
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.346	69.63
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.651	70.59
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.496	79.94
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.477	80.94

41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.441	79.93
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.545	80.05
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.296	90.27
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.458	90.22
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.609	90.14
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.578	90.28
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.564	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.659	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.49	100.5
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.24	100.7

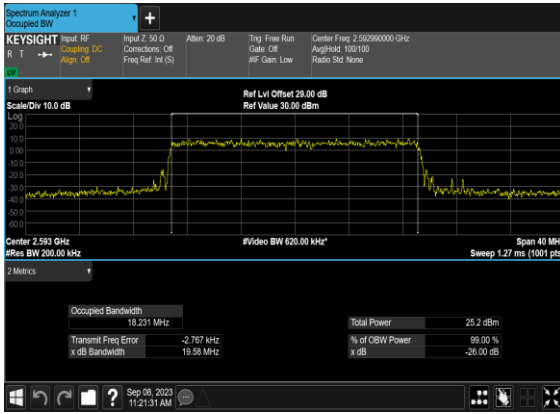
N41(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



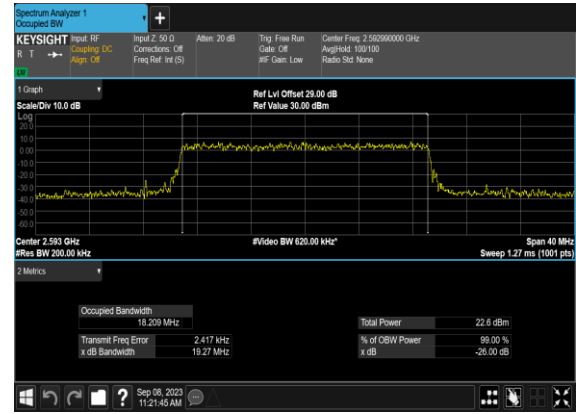
N41(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



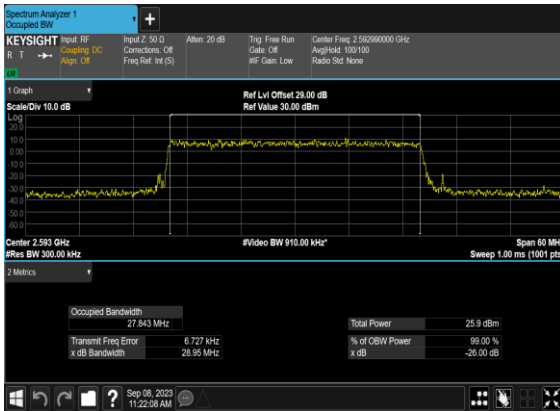
N41(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



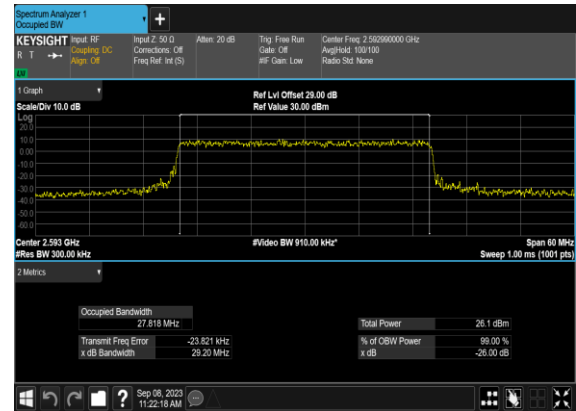
N41(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



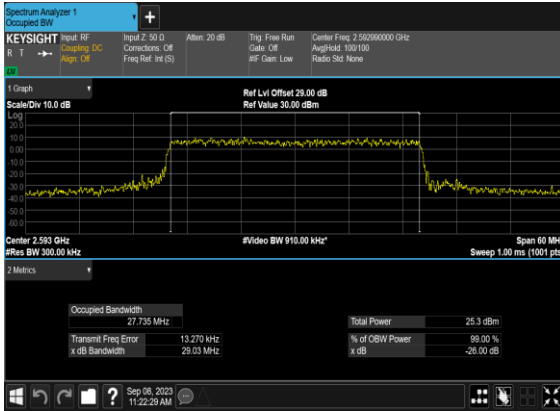
N41(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



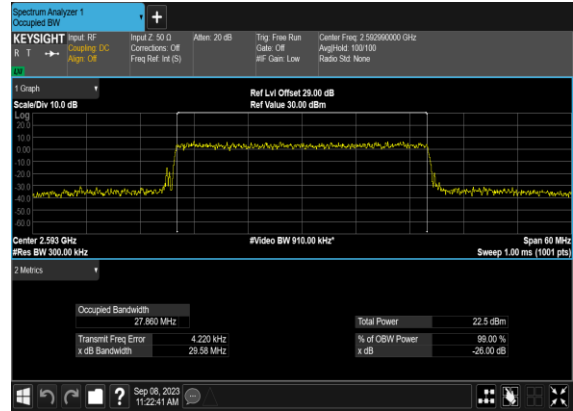
N41(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



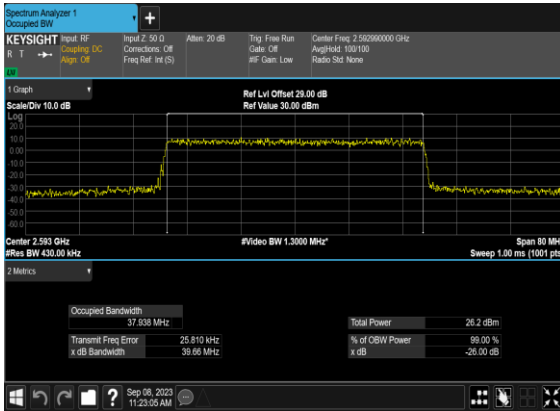
N41(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



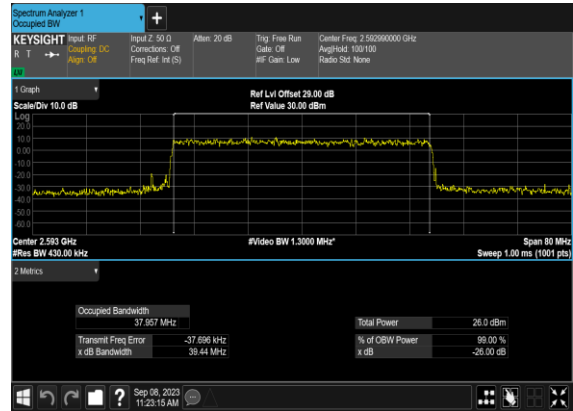
N41(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



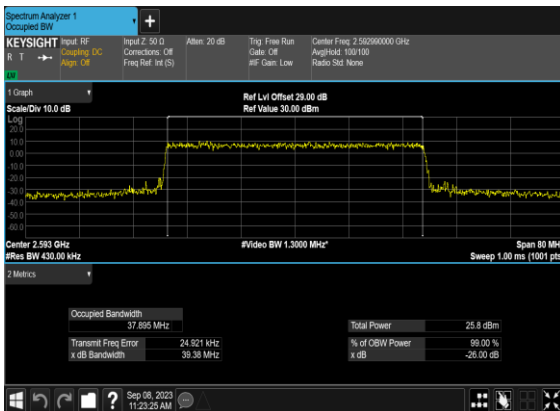
N41(40M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



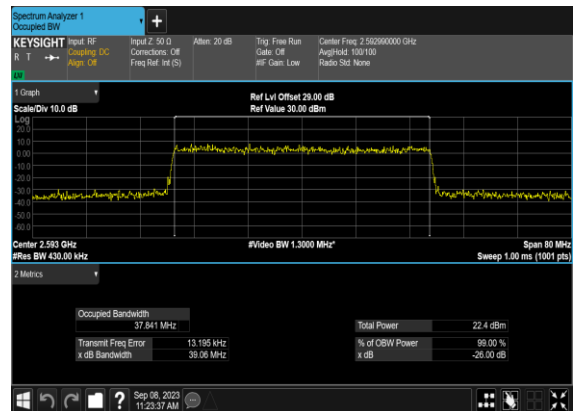
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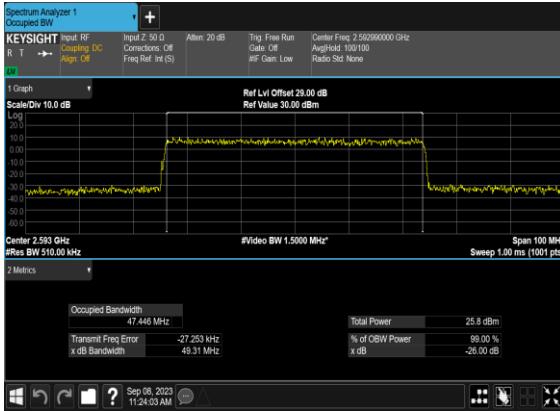
N41(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



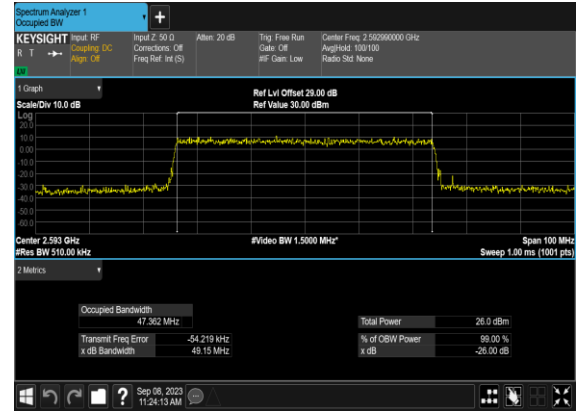
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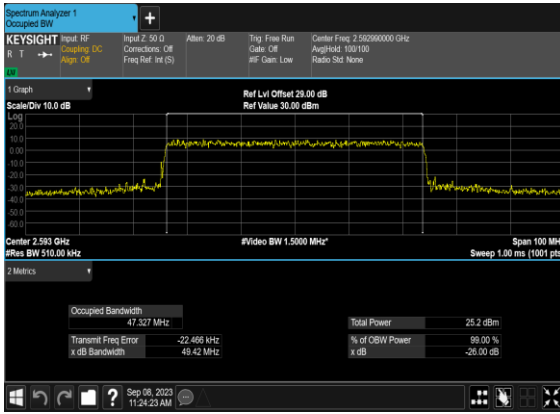
N41(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



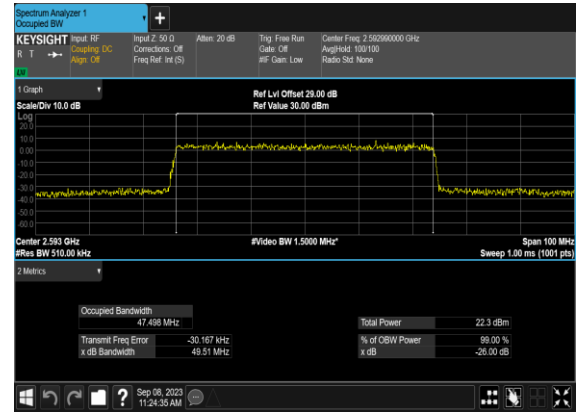
N41(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



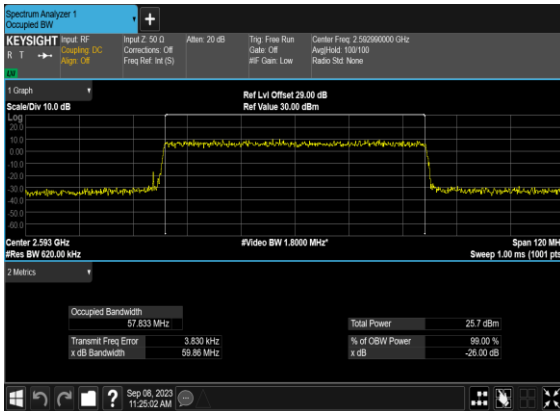
N41(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



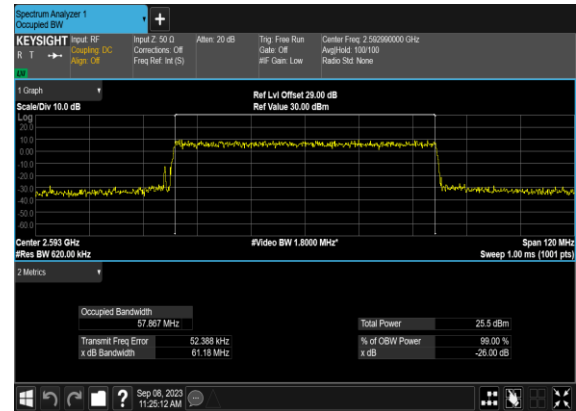
N41(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



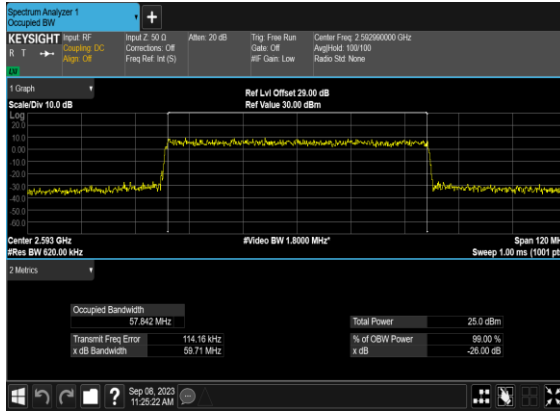
N41(60M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



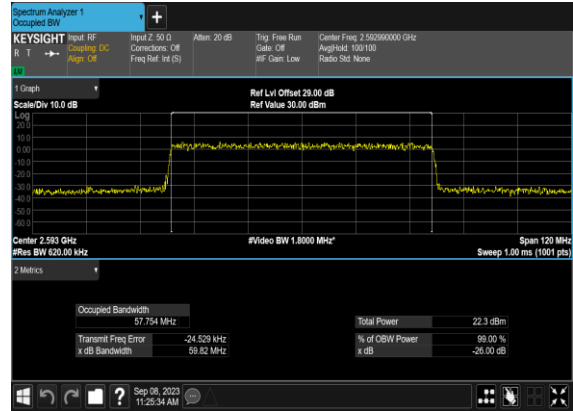
N41(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



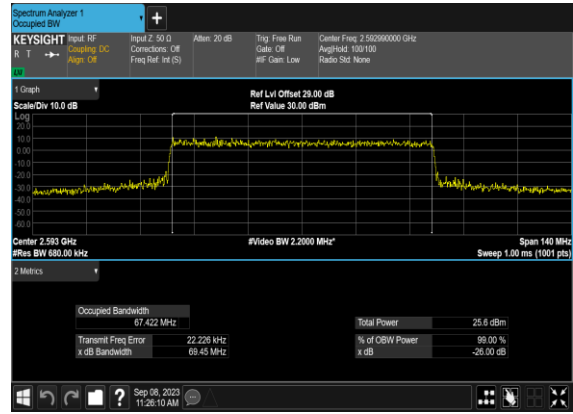
N41(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



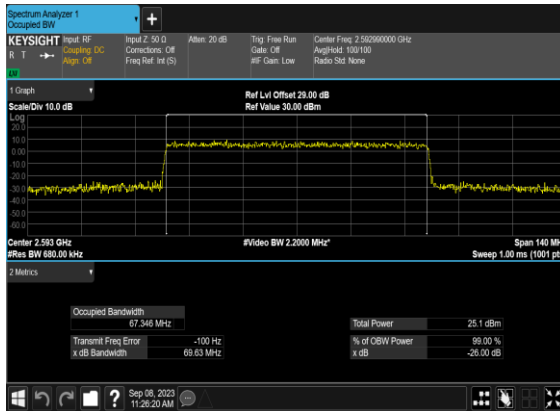
N41(70M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



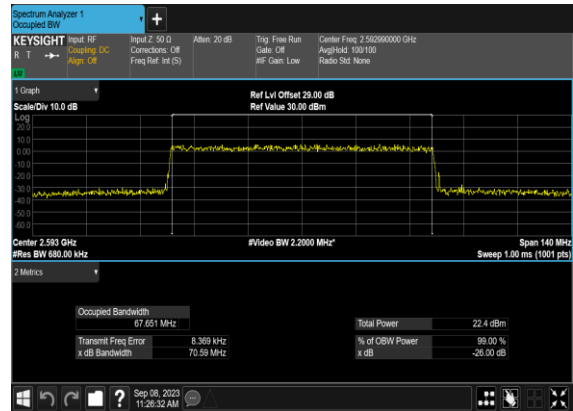
N41(70M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



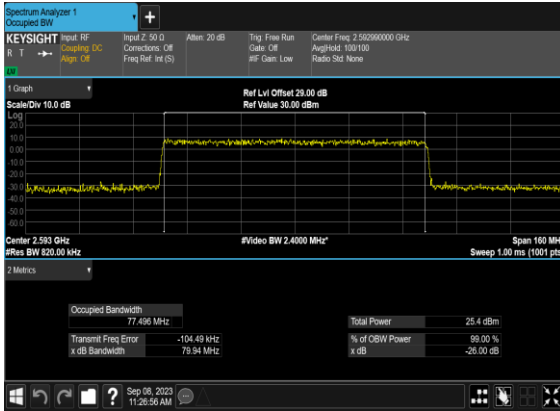
N41(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



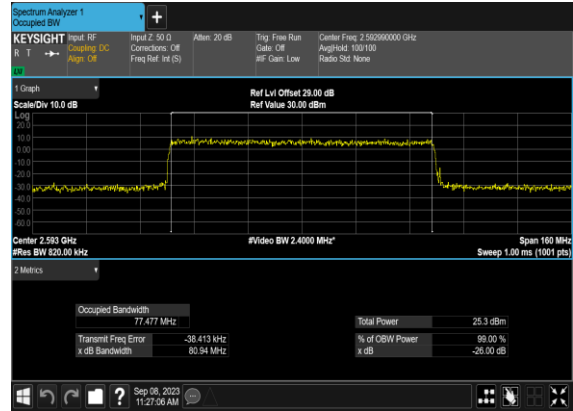
N41(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



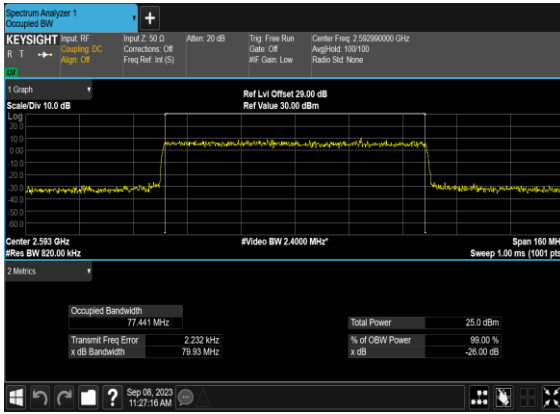
N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



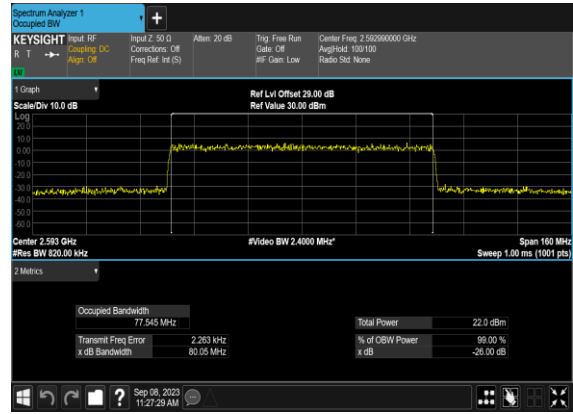
N41(80M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



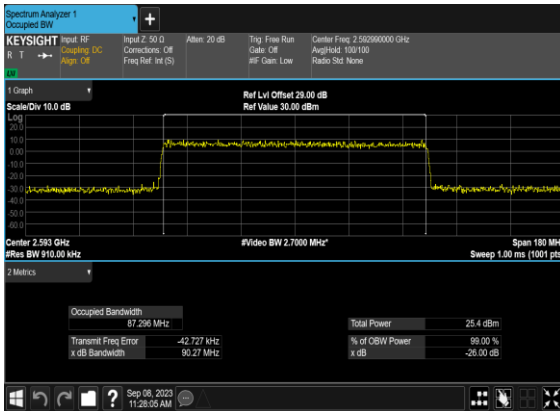
N41(80M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



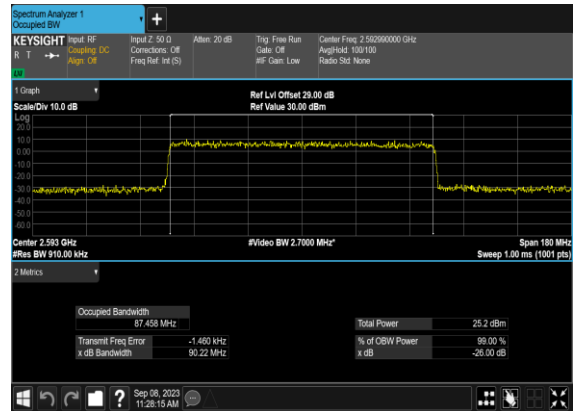
N41(80M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



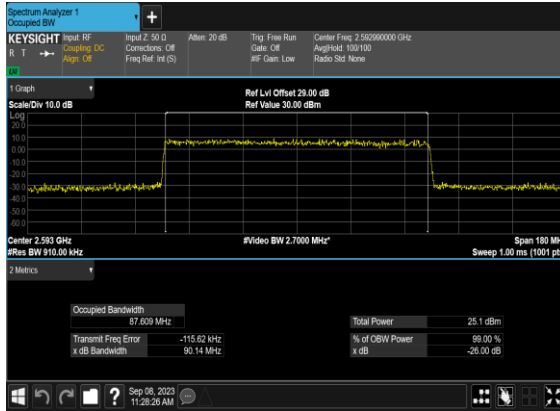
N41(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



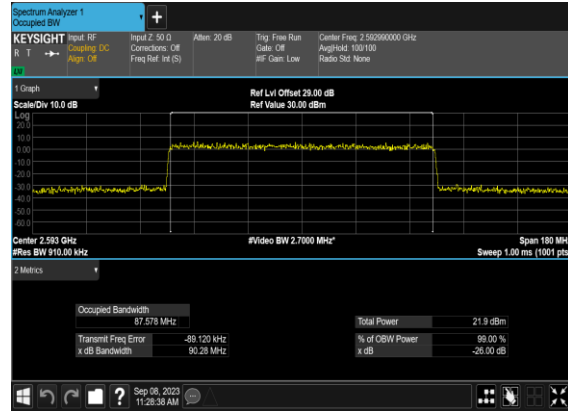
N41(90M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



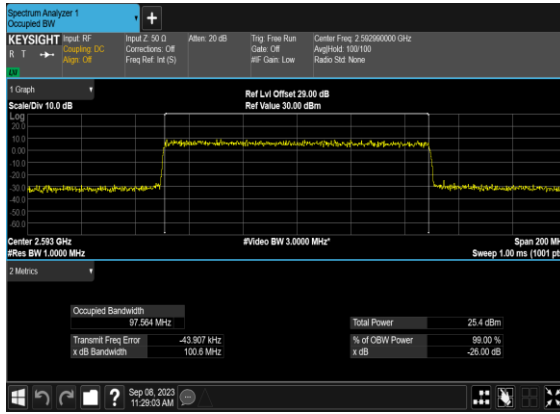
N41(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



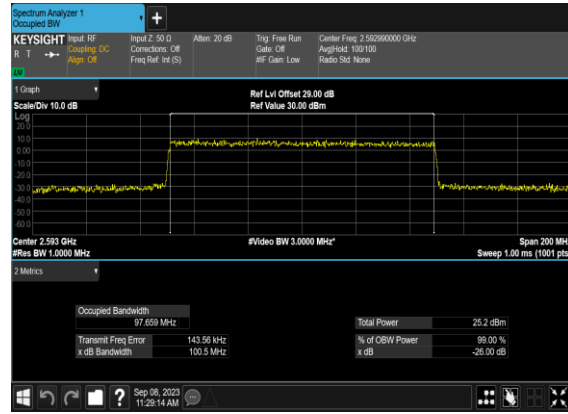
N41(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



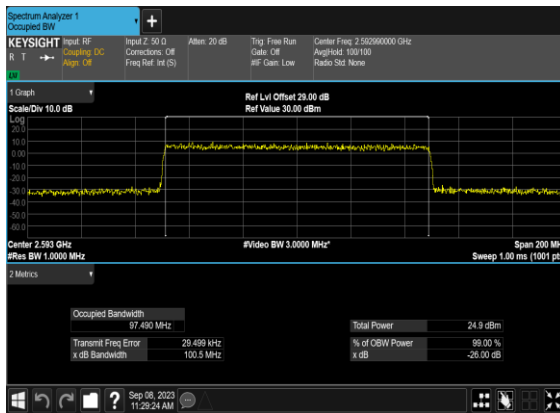
N41(100M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



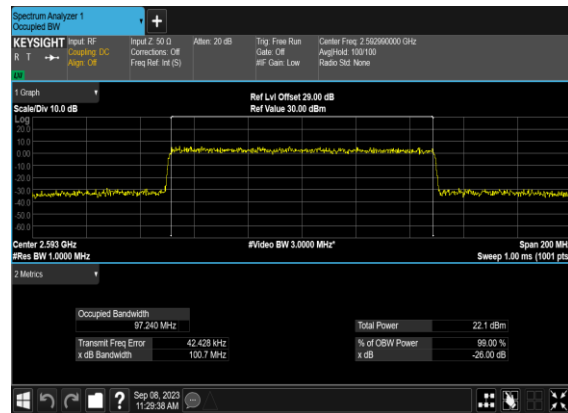
N41(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



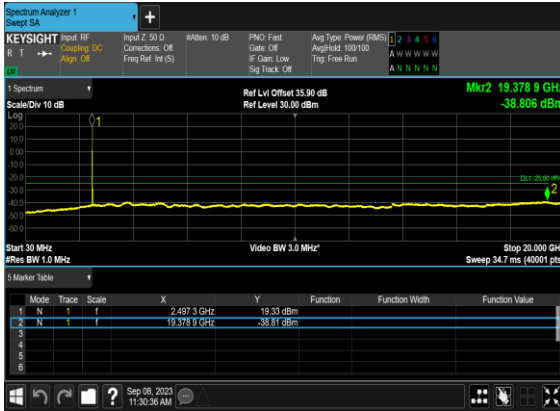
Conducted Spurious Emissions

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	---

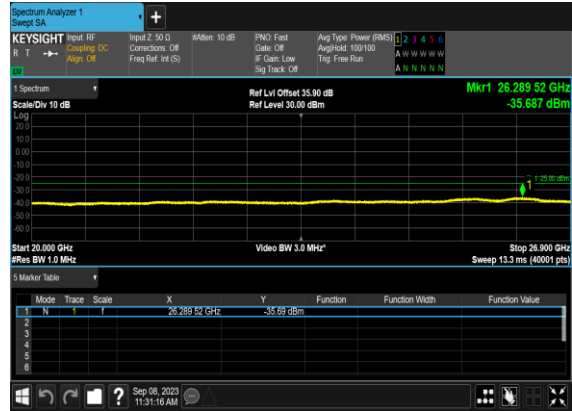
41	30	60	505200	2526.0	CP-OFDM 16 QAM	1@0	see graph	PASS
41	30	60	505200	2526.0	CP-OFDM 16 QAM	1@0	see graph	PASS
41	30	60	518598	2592.99	CP-OFDM QPSK	1@0	see graph	---
41	30	60	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	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

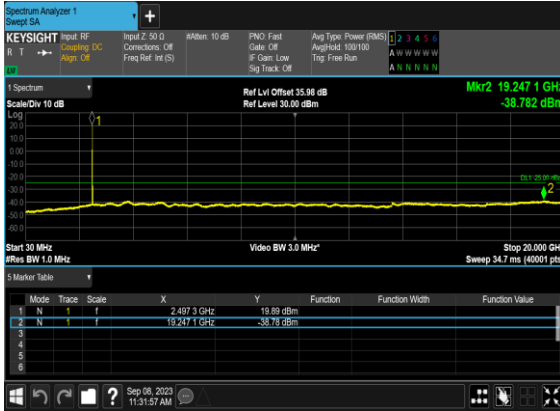
N41(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



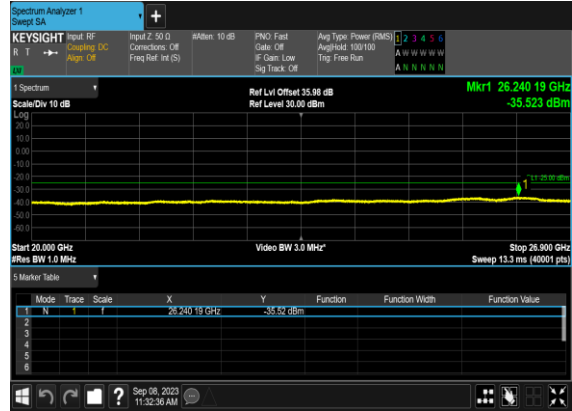
N41(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



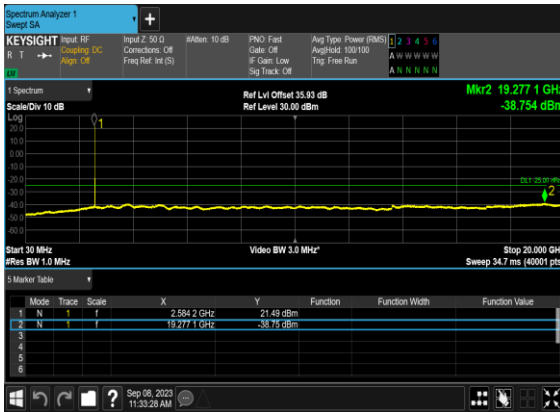
N41(20M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



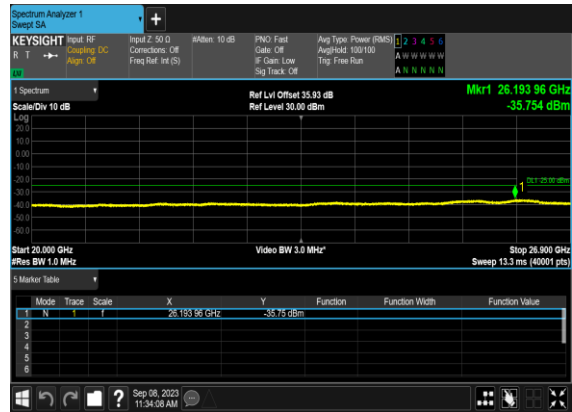
N41(20M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



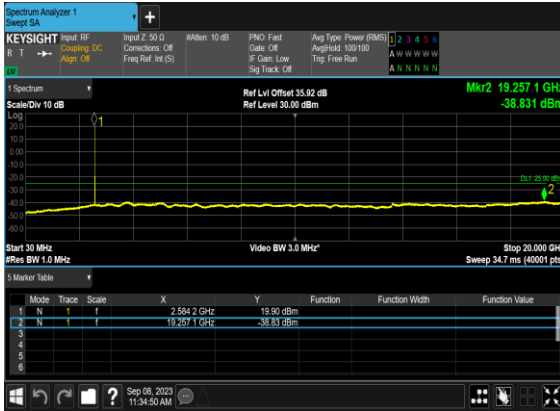
N41(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



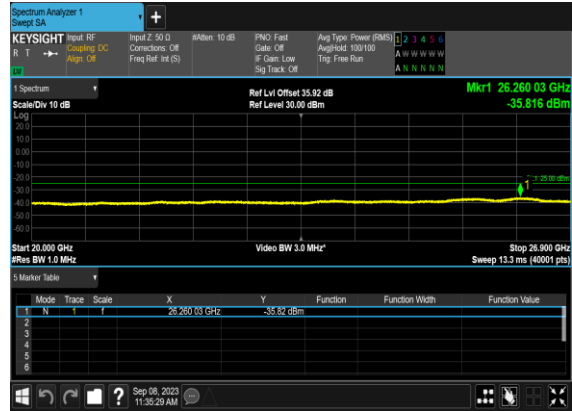
N41(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



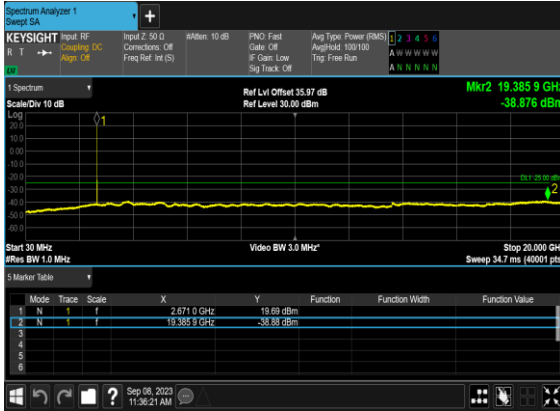
N41(20M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



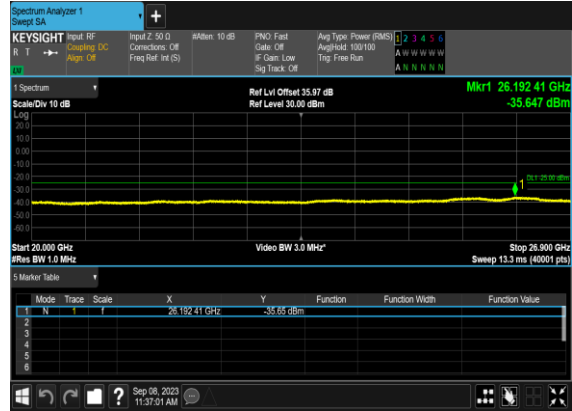
N41(20M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



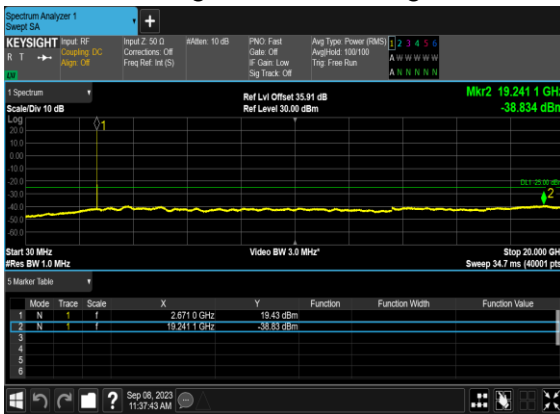
N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(20M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



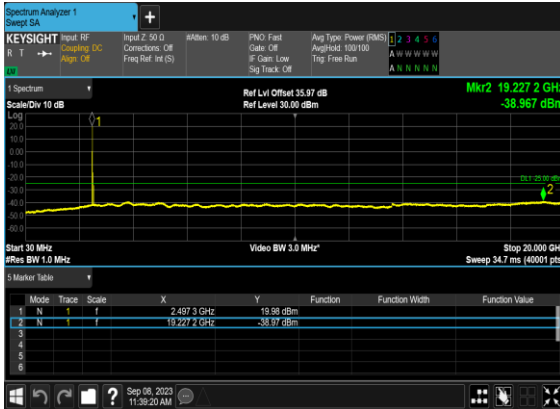
N41(20M)_CP-OFDM_16 QAM_Edge_1RB_Left_High_CH



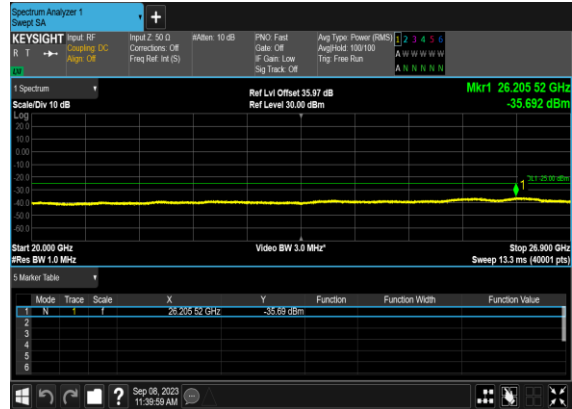
N41(20M)_CP-OFDM_16 QAM_Edge_1RB_Left_High_CH



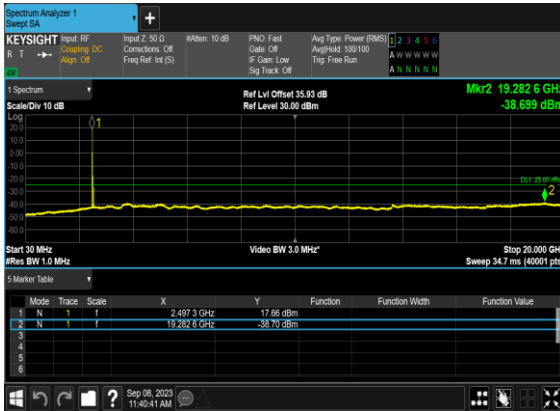
N41(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



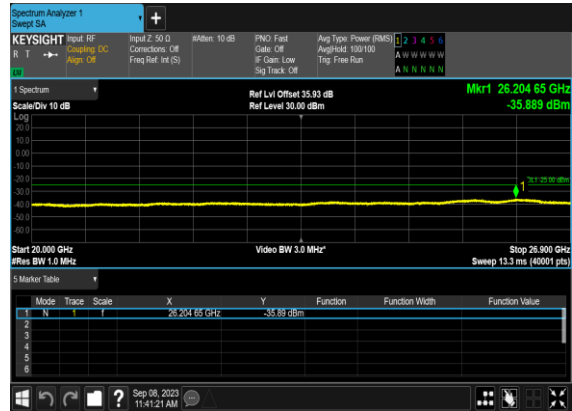
N41(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



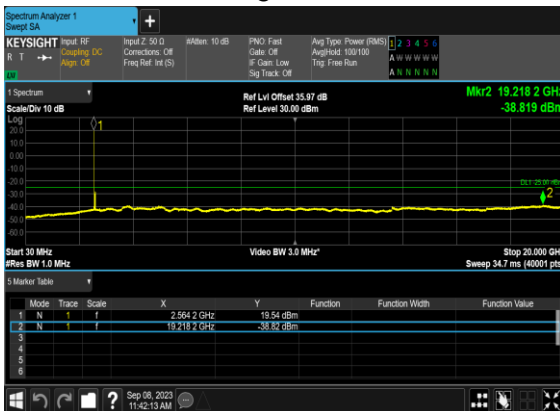
N41(60M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



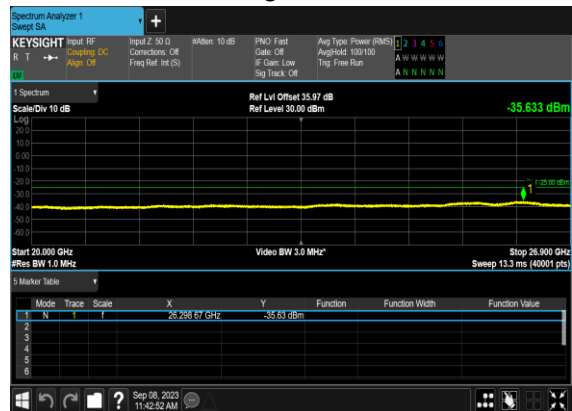
N41(60M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



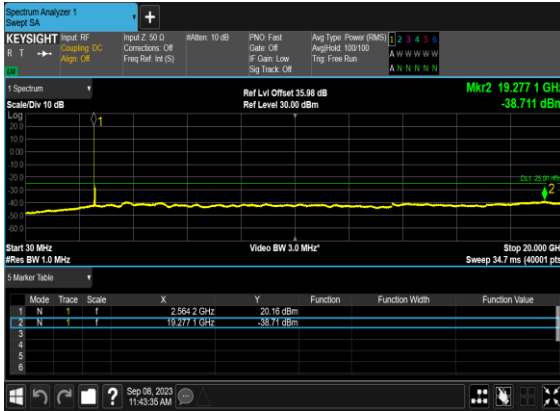
N41(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



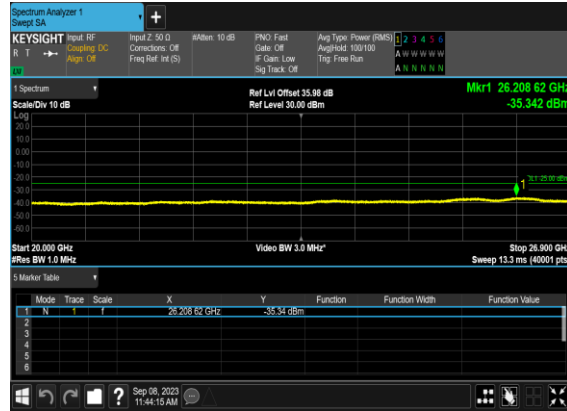
N41(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



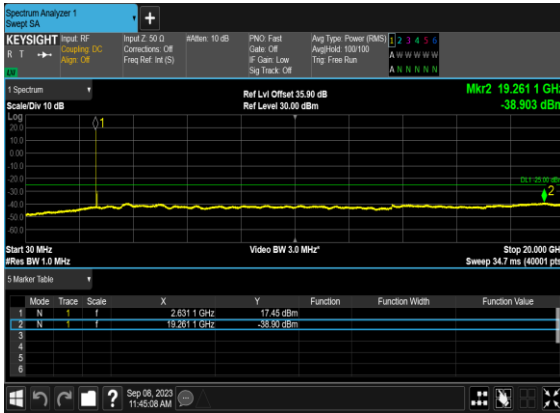
N41(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



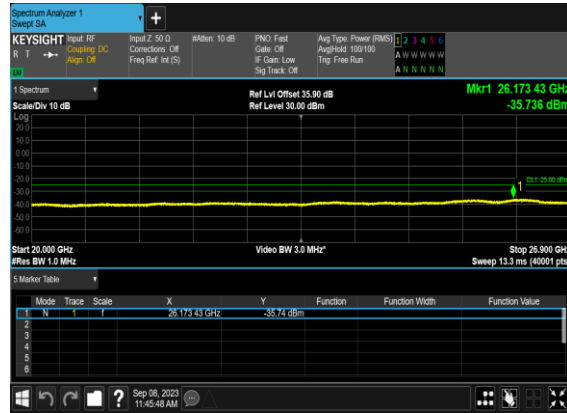
N41(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



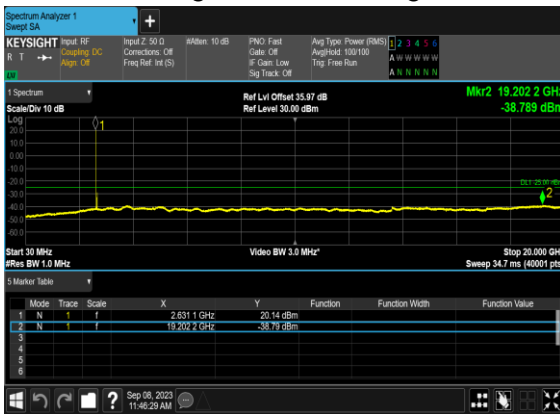
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



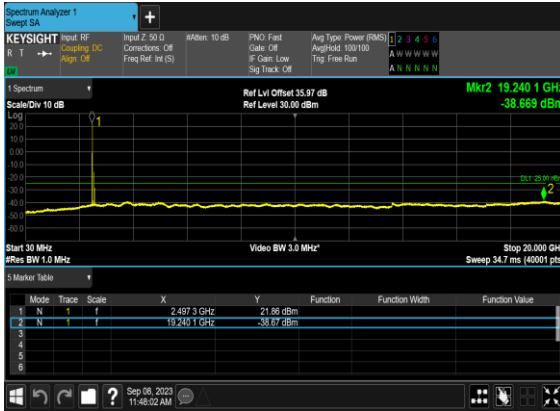
N41(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_High_CH



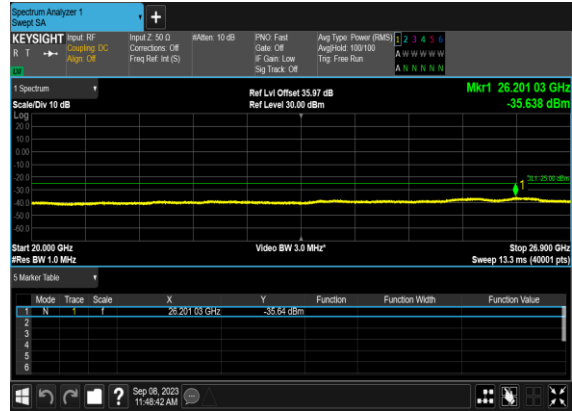
N41(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_High_CH



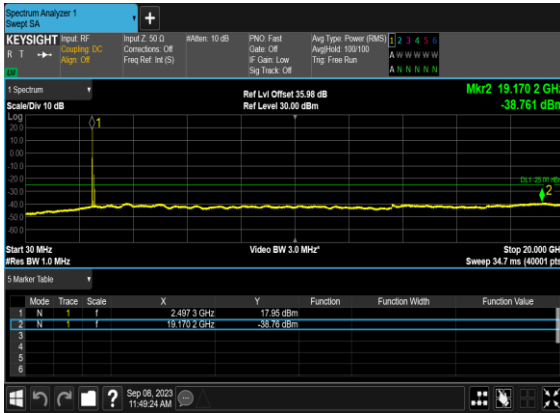
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



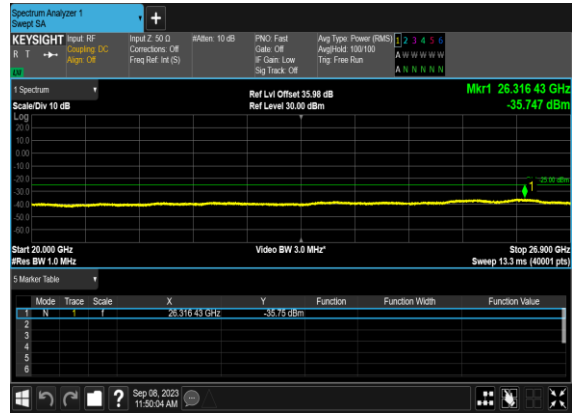
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



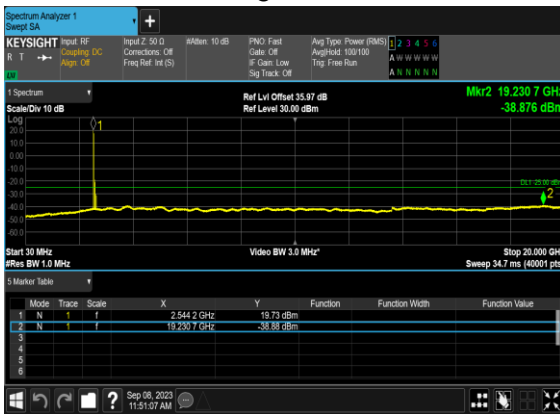
N41(100M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



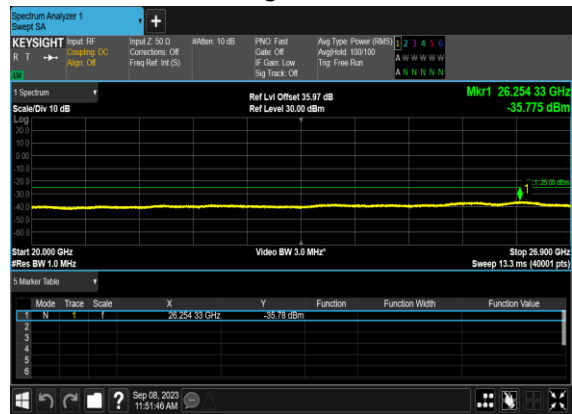
N41(100M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



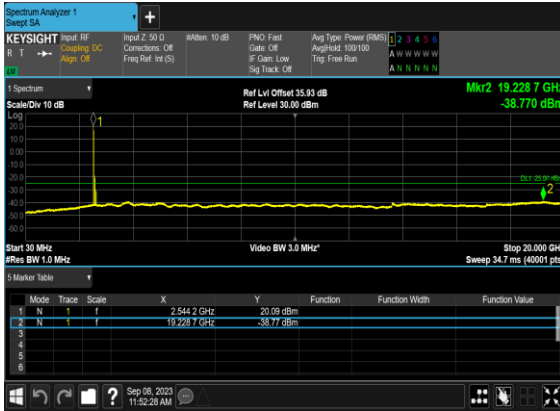
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



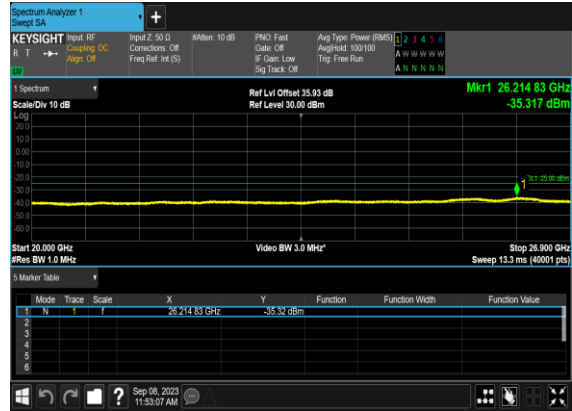
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



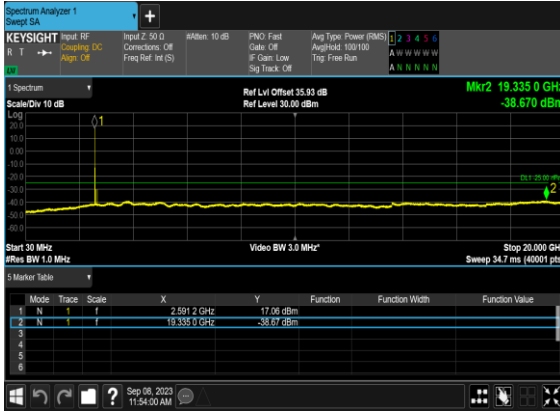
N41(100M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



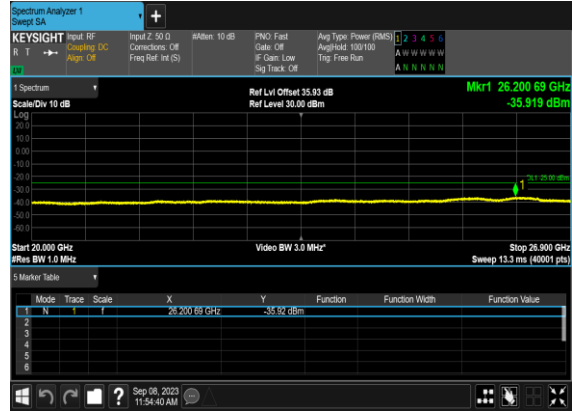
N41(100M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



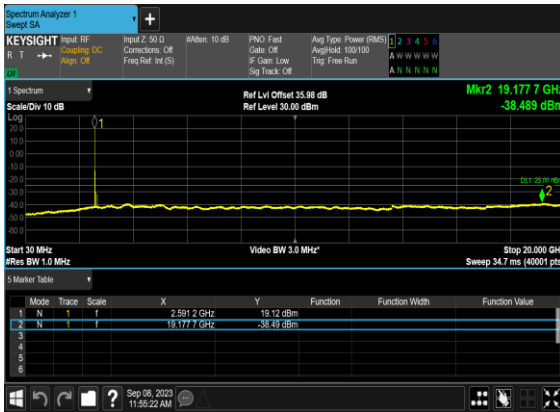
N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



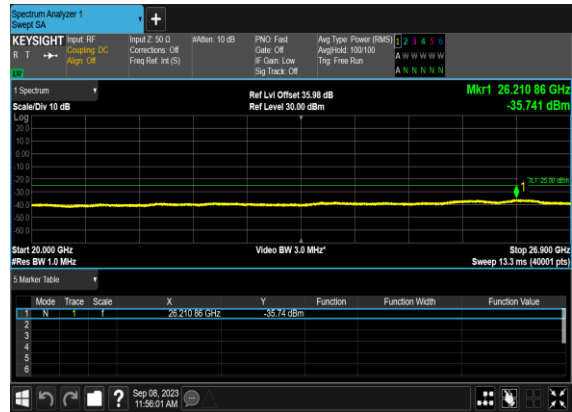
N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(100M)_CP-OFDM_16 QAM_Edge_1RB_Left_High_CH



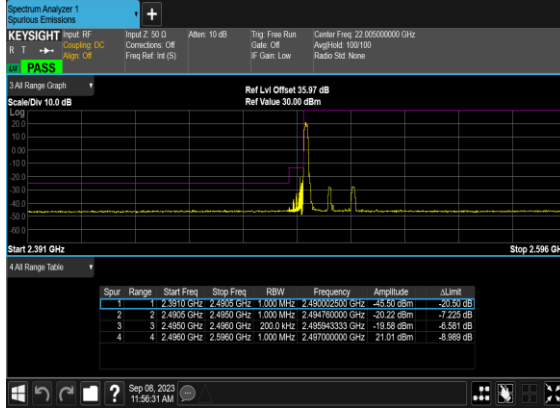
N41(100M)_CP-OFDM_16 QAM_Edge_1RB_Left_High_CH



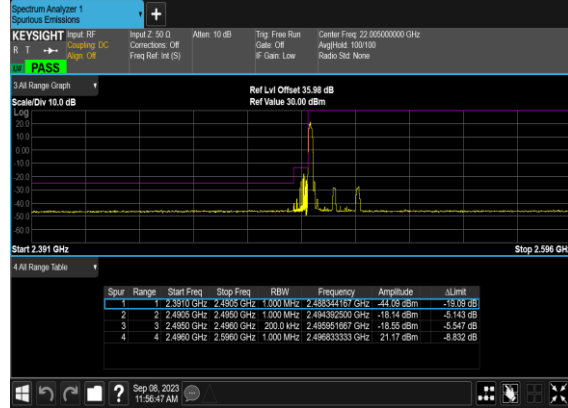
Conducted Band Edge

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

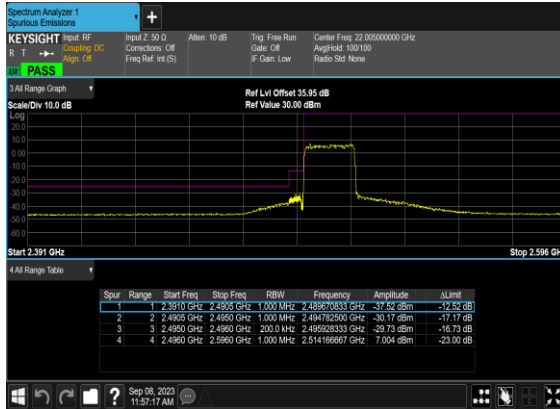
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



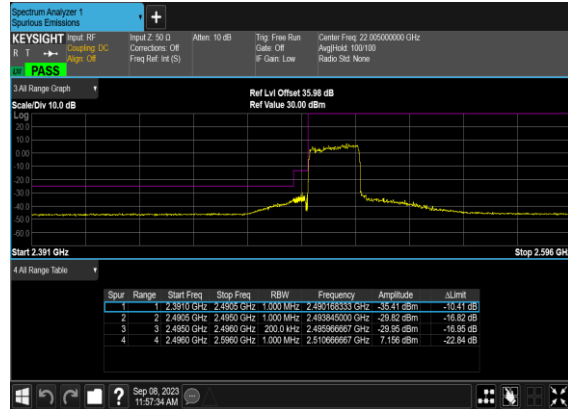
N41(20M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



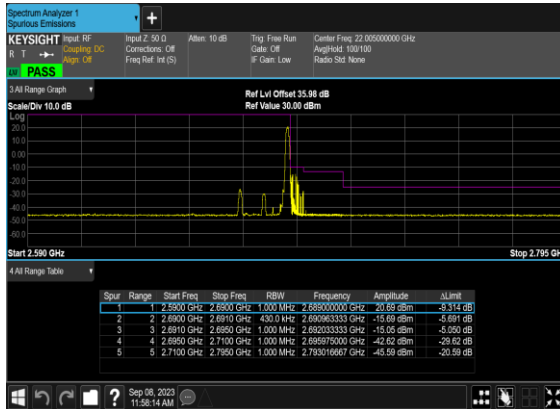
N41(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



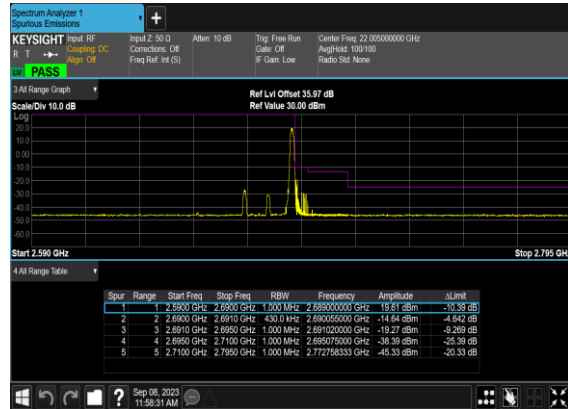
N41(20M)_CP-OFDM_16
QAM_Outer_Full_Low_CH



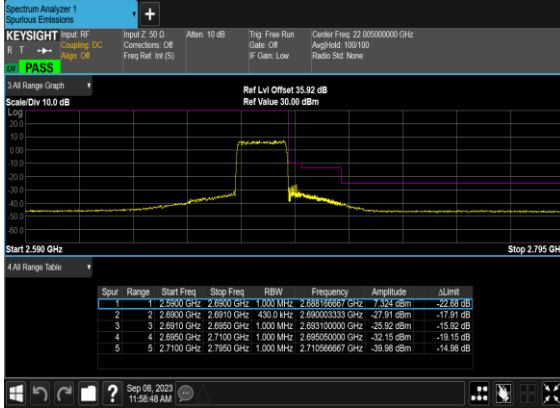
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



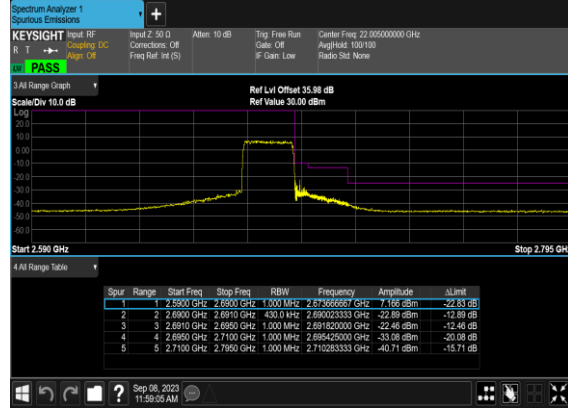
N41(20M)_CP-OFDM_16
QAM_Edge_1RB_Right_High_CH



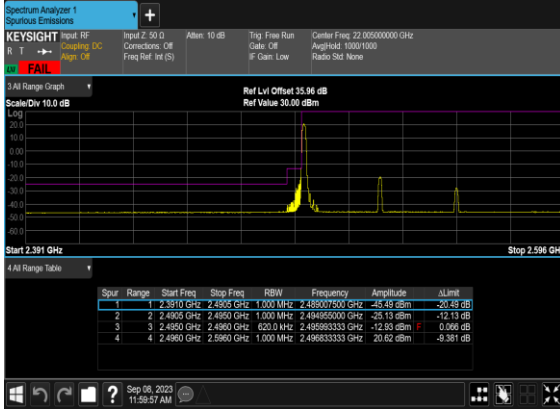
N41(20M)_CP-OFDM_QPSK_Outer_Full_High_CH



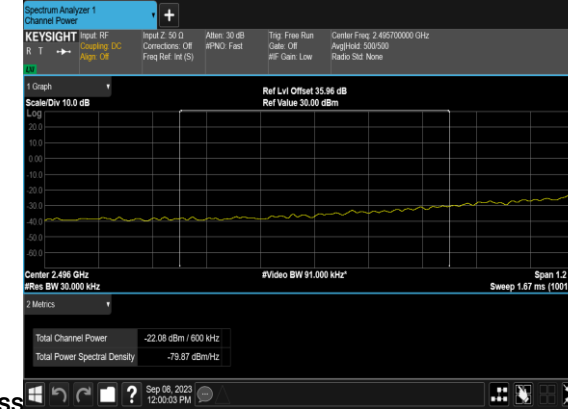
N41(20M)_CP-OFDM_16QAM_Outer_Full_High_CH



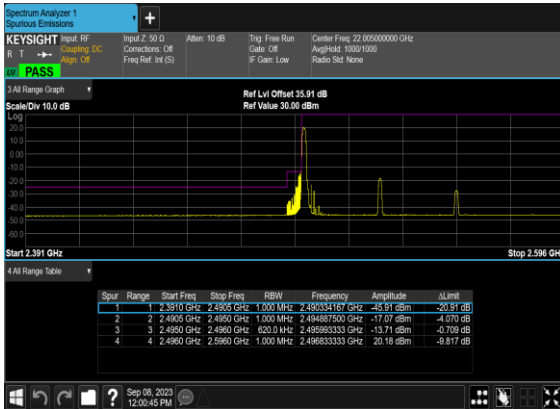
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



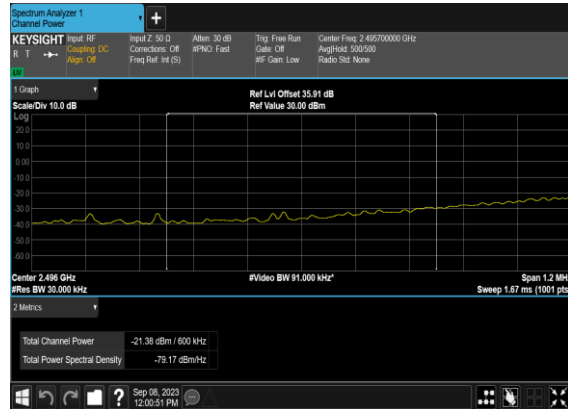
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PA



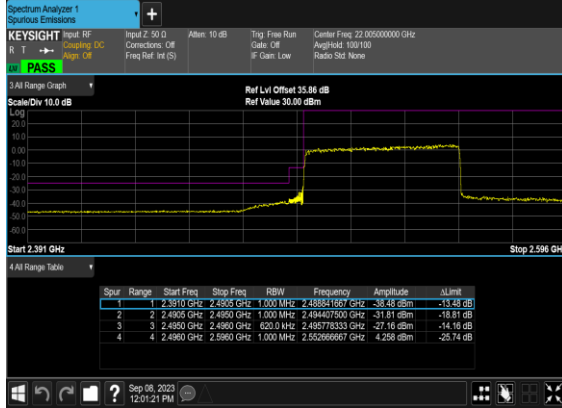
N41(60M)_CP-OFDM_16QAM_Edge_1RB_Left_Low_CH



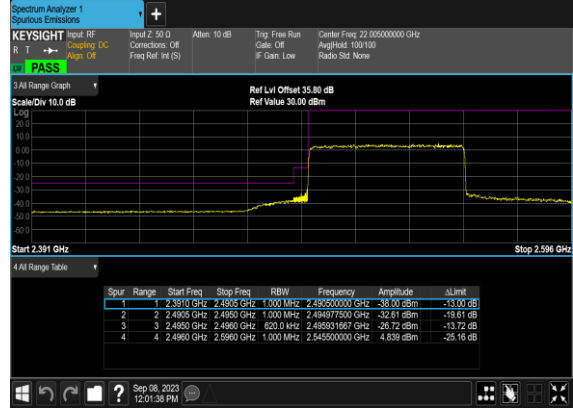
N41(60M)_CP-OFDM_16QAM_Edge_1RB_Left_Low_CH_CHP_PASS



N41(60M)_CP-OFDM_QPSK_Outer_Full_Low_CH



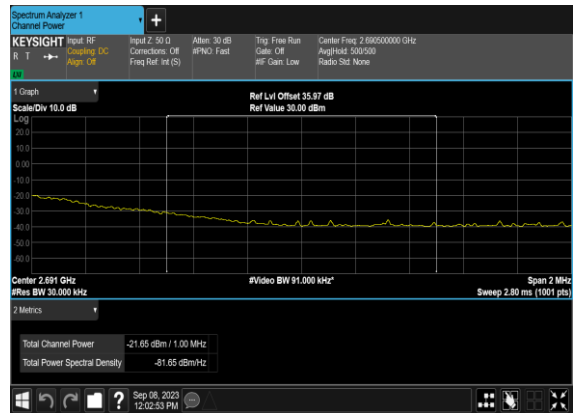
N41(60M)_CP-OFDM_16 QAM_Outer_Full_Low_CH



N41(60M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH



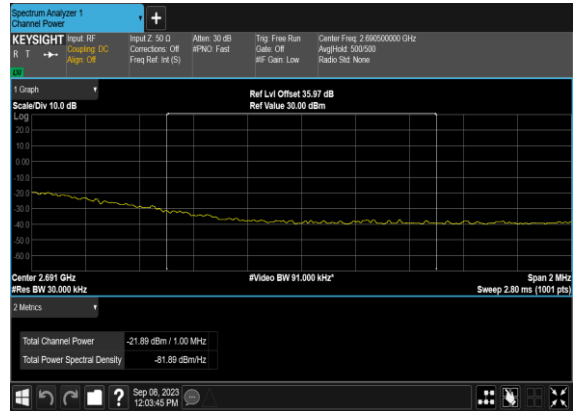
N41(60M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_ASS



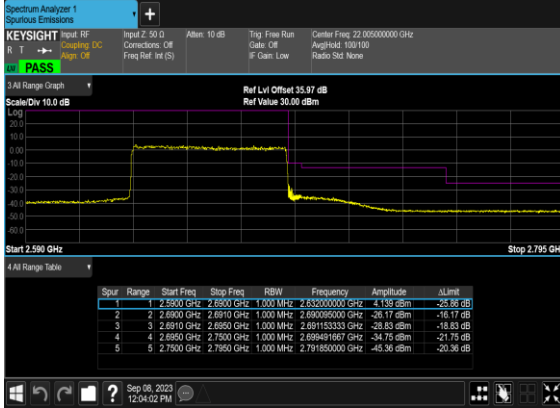
N41(60M)_CP-OFDM_16 QAM_Edge_1RB_Right_High_CH



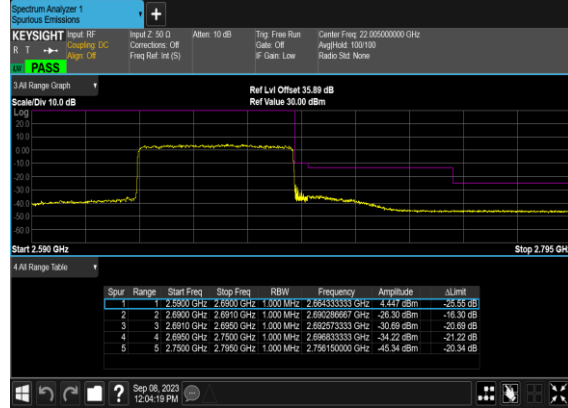
N41(60M)_CP-OFDM_16 QAM_Edge_1RB_Right_High_CH_CHP_PASS



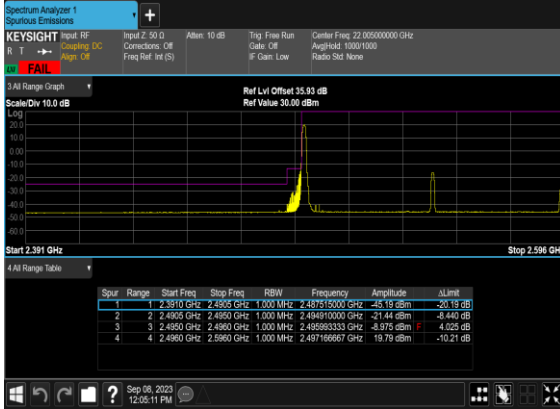
N41(60M)_CP-
OFDM_QPSK_Outer_Full_High_CH



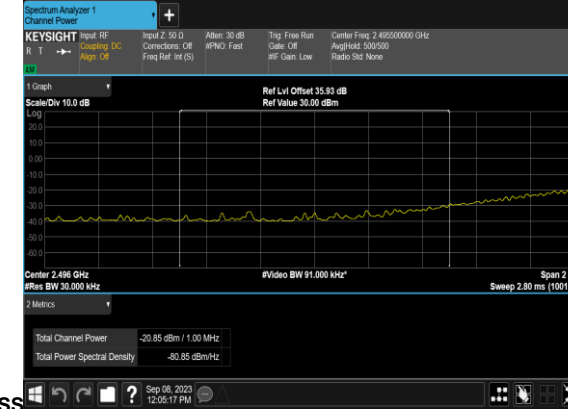
N41(60M)_CP-OFDM_16
QAM_Outer_Full_High_CH



N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



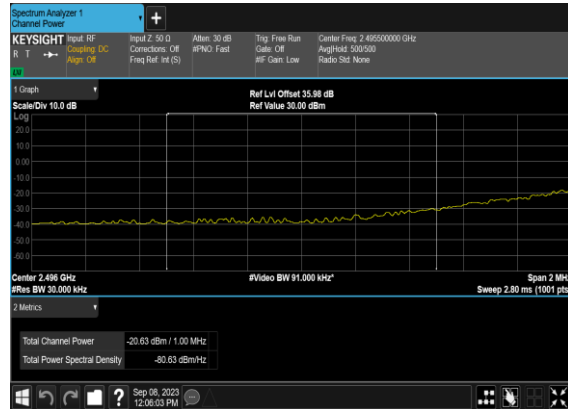
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PA



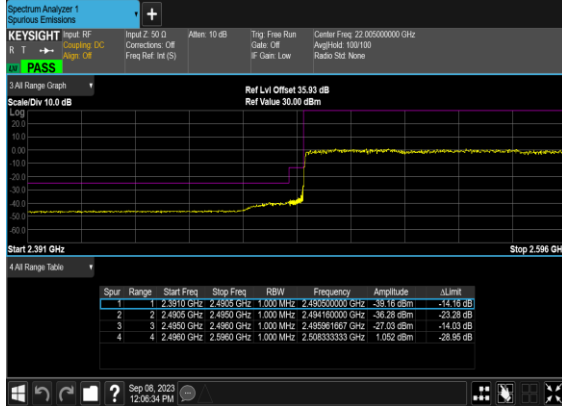
N41(100M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



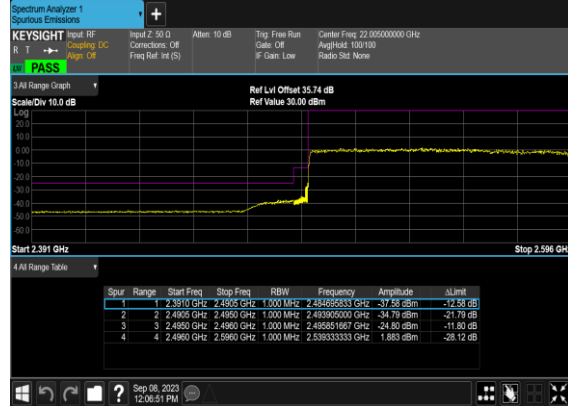
N41(100M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH_CHP_PASS



N41(100M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N41(100M)_CP-OFDM_16
QAM_Outer_Full_Low_CH



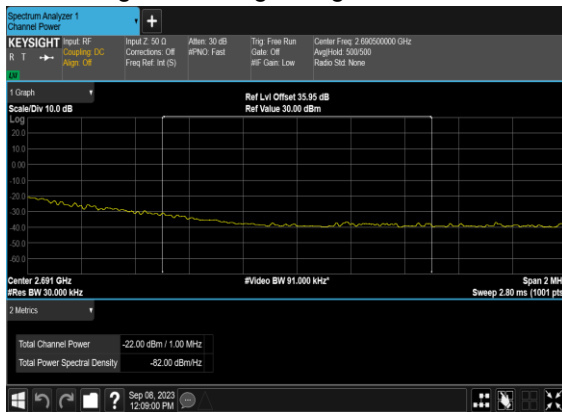
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



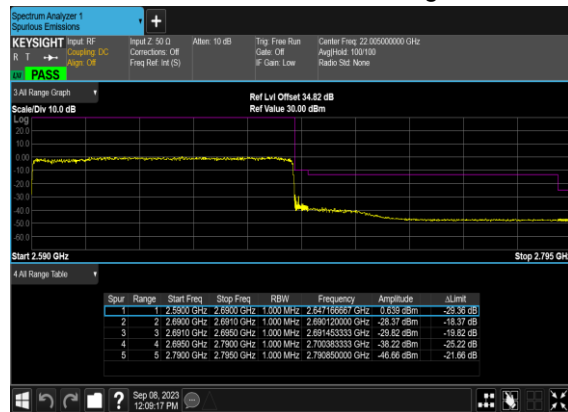
N41(100M)_CP-OFDM_16
QAM_Edge_1RB_Right_High_CH



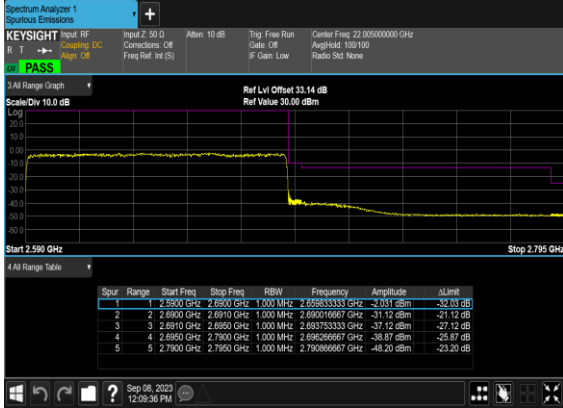
N41(100M)_CP-OFDM_16
QAM_Edge_1RB_Right_High_CH_chp_PASS



N41(100M)_CP-
OFDM_QPSK_Outer_Full_High_CH



N41(100M)_CP-OFDM_16 QAM_Outer_Full_High_CH



FR1 N41 (ANT5 for other PA)

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T-L_C)=-1.8dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	23.61	21.81	0.1517
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	24.54	22.74	0.1879
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	23.55	21.75	0.1496
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	23.64	21.84	0.1528
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	24.26	22.46	0.1762
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	23.69	21.89	0.1545
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	22.68	20.88	0.1225
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	23.41	21.61	0.1449
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	22.81	21.01	0.1262
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	21.17	19.37	0.0865
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	21.76	19.96	0.0991
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	21.06	19.26	0.0843
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	19.18	17.38	0.0547
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	19.67	17.87	0.0612
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	19.07	17.27	0.0533
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	22.15	20.35	0.1084
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	22.93	21.13	0.1297
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	22.04	20.24	0.1057
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	23.47	21.67	0.1469
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	23.48	21.68	0.1472
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	23.85	22.05	0.1603
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	23.42	21.62	0.1452
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	23.46	21.66	0.1466
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	23.78	21.98	0.1578
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	22.61	20.81	0.1205
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	22.6	20.8	0.1202
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	22.88	21.08	0.1282
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	20.96	19.16	0.0824
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	21.12	19.32	0.0855
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	21.34	19.54	0.0899
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	19.13	17.33	0.0541
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	19.03	17.23	0.0528
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	19.31	17.51	0.0564
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	21.94	20.14	0.1033
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	22.1	20.3	0.1072
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	22.36	20.56	0.1138
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	23.74	21.94	0.1563
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	23.33	21.53	0.1422

41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	24.44	22.64	0.1837
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	23.63	21.83	0.1524
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	23.23	21.43	0.1390
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	24.45	22.65	0.1841
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	22.69	20.89	0.1227
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	22.36	20.56	0.1138
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	23.57	21.77	0.1503
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	21.14	19.34	0.0859
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	21.17	19.37	0.0865
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	22.17	20.37	0.1089
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	19.23	17.43	0.0553
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	18.81	17.01	0.0502
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	19.86	18.06	0.0640
41	30	100	528000	2640	CP-OFDM QPSK	137@68	22.13	20.33	0.1079
41	30	100	528000	2640	CP-OFDM QPSK	1@1	21.84	20.04	0.1009
41	30	100	528000	2640	CP-OFDM QPSK	1@271	23.05	21.25	0.1334
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@1	24.41	22.61	0.1824
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	24.2	22.4	0.1738
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	23.32	21.52	0.1419
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.53	22.73	0.1875
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.34	22.54	0.1795
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.53	21.73	0.1489
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	24.23	22.43	0.1750
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	24.07	22.27	0.1687
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	23.26	21.46	0.1400
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@1	24.18	22.38	0.1730
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	24.11	22.31	0.1702
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	23.78	21.98	0.1578
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.39	22.59	0.1816
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.36	22.56	0.1803
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.46	21.66	0.1466
41	30	30	534996	2674.98	DFT-s-OFDM PI/2 BPSK	1@1	24.34	22.54	0.1795
41	30	30	534996	2674.98	DFT-s-OFDM QPSK	1@1	24.32	22.52	0.1786
41	30	30	534996	2674.98	DFT-s-OFDM 16 QAM	1@1	23.55	21.75	0.1496
41	30	40	503202	2516.01	DFT-s-OFDM PI/2 BPSK	1@1	24.35	22.55	0.1799
41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@1	24.15	22.35	0.1718
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	23.68	21.88	0.1542
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.22	22.42	0.1746
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.14	22.34	0.1714
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.54	21.74	0.1493
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@1	24.36	22.56	0.1803
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	24.22	22.42	0.1746
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	23.52	21.72	0.1486
41	30	50	504204	2521.02	DFT-s-OFDM PI/2 BPSK	1@1	24.25	22.45	0.1758
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@1	24.18	22.38	0.1730
41	30	50	504204	2521.02	DFT-s-OFDM 16 QAM	1@1	23.47	21.67	0.1469
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.32	22.52	0.1786
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.28	22.48	0.1770

41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.54	21.74	0.1493
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	24.36	22.56	0.1803
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	24.12	22.32	0.1706
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	23.51	21.71	0.1483
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@1	24.28	22.48	0.1770
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	24.14	22.34	0.1714
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	23.27	21.47	0.1403
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.26	22.46	0.1762
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.13	22.33	0.1710
41	30	60	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.58	21.78	0.1507
41	30	60	531996	2659.98	DFT-s-OFDM PI/2 BPSK	1@1	24.16	22.36	0.1722
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	24.08	22.28	0.1690
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	23.51	21.71	0.1483
41	30	70	505200	2531.01	DFT-s-OFDM PI/2 BPSK	1@1	24.32	22.52	0.1786
41	30	70	505200	2531.01	DFT-s-OFDM QPSK	1@1	24.24	22.44	0.1754
41	30	70	505200	2531.01	DFT-s-OFDM 16 QAM	1@1	23.46	21.66	0.1466
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.36	22.56	0.1803
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.18	22.38	0.1730
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.52	21.72	0.1486
41	30	70	531996	2655	DFT-s-OFDM PI/2 BPSK	1@1	24.36	22.56	0.1803
41	30	70	531996	2655	DFT-s-OFDM QPSK	1@1	24.21	22.41	0.1742
41	30	70	531996	2655	DFT-s-OFDM 16 QAM	1@1	23.39	21.59	0.1442
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@1	24.25	22.45	0.1758
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	24.14	22.34	0.1714
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	23.62	21.82	0.1521
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.29	22.49	0.1774
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.16	22.36	0.1722
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.67	21.87	0.1538
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@1	24.29	22.49	0.1774
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	24.16	22.36	0.1722
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	23.77	21.97	0.1574
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@1	24.32	22.52	0.1786
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	24.16	22.36	0.1722
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	23.42	21.62	0.1452
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.45	22.65	0.1841
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.43	22.63	0.1832
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.74	21.94	0.1563
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@1	24.45	22.65	0.1841
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	24.25	22.45	0.1758
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	23.47	21.67	0.1469

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	0.0021	PASS	NV
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	0.0015	PASS	LV
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	0.0026	PASS	HV
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	-0.0011	PASS	-30°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	0.0019	PASS	-20°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	0.0024	PASS	-10°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	0.0021	PASS	0°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	0.0012	PASS	10°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	-0.0014	PASS	20°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	0.0009	PASS	30°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	0.0016	PASS	40°C
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	-0.0021	PASS	50°C

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	DFT-s-OFDM PI/2 BPSK	270@0	10.01	13	PASS
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	6.67	13	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	270@0	10.48	13	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	8.43	13	PASS