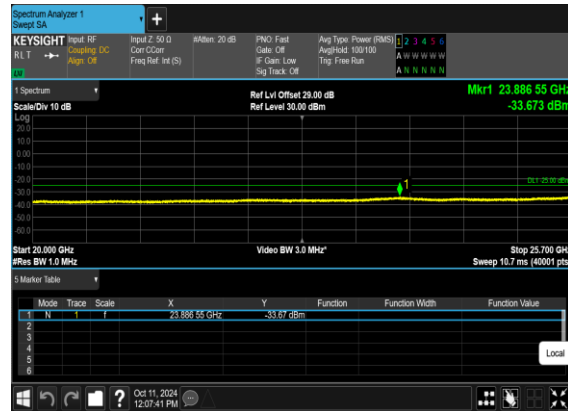




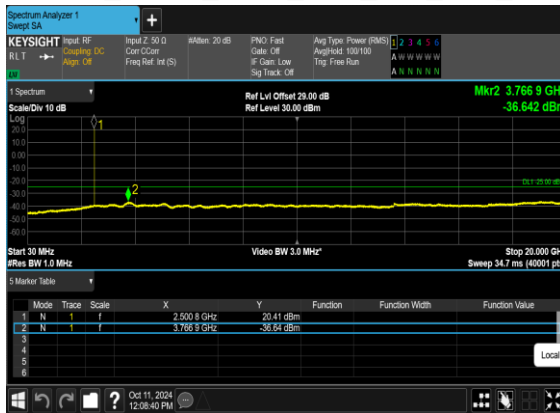
N7(25M)_CP-OFDM_16
QAM_Edge_1RB_Left_High_CH



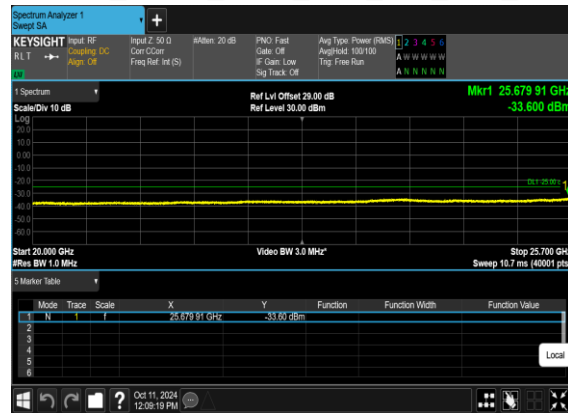
N7(25M)_CP-OFDM_16
QAM_Edge_1RB_Left_High_CH



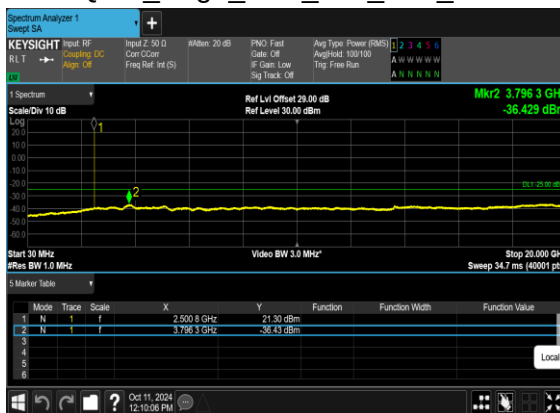
N7(50M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



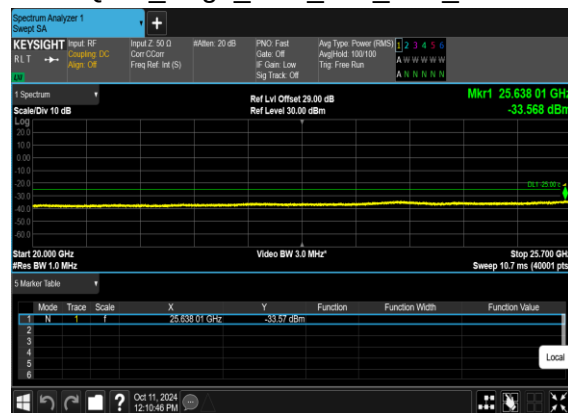
N7(50M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(50M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



N7(50M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH

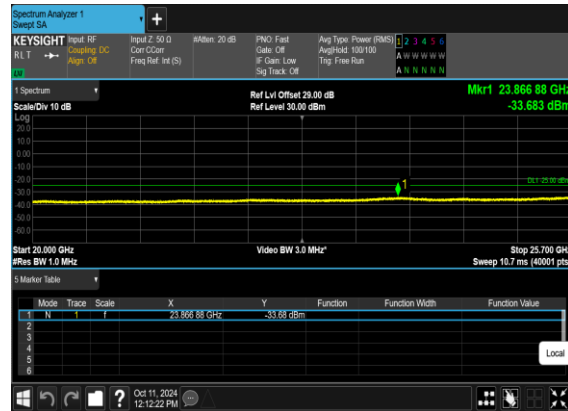




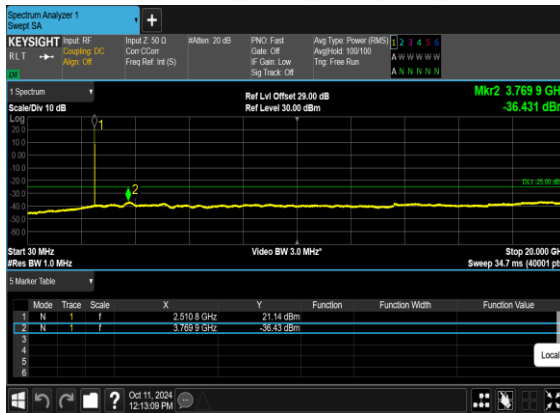
N7(50M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



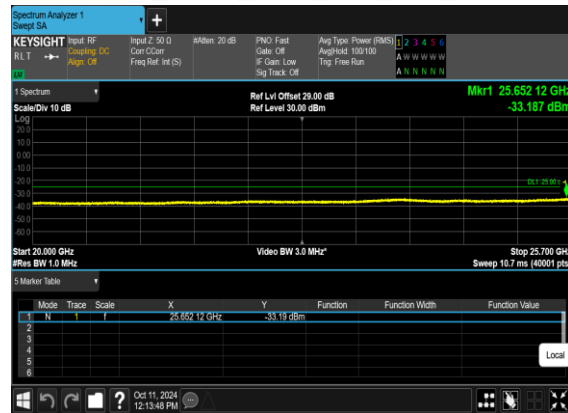
N7(50M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



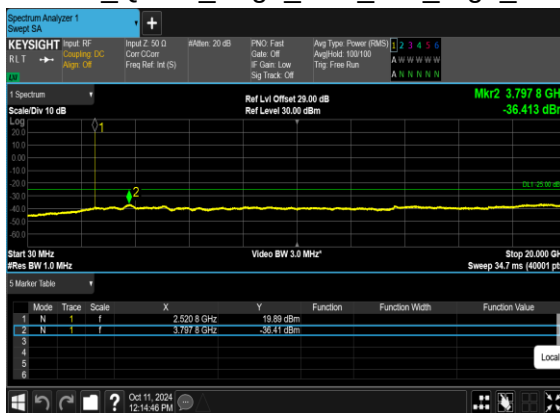
N7(50M)_CP-OFDM_16
QAM_Edge_1RB_Left_Mid_CH



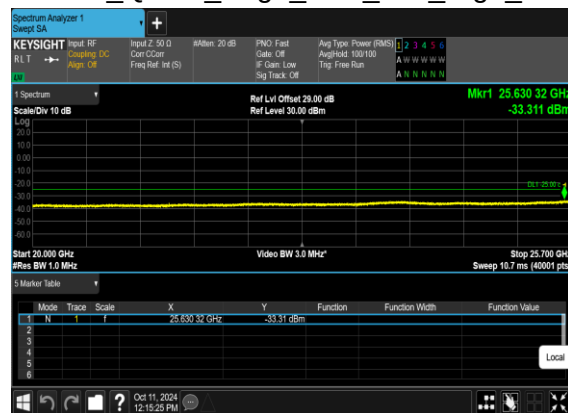
N7(50M)_CP-OFDM_16
QAM_Edge_1RB_Left_Mid_CH



N7(50M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH

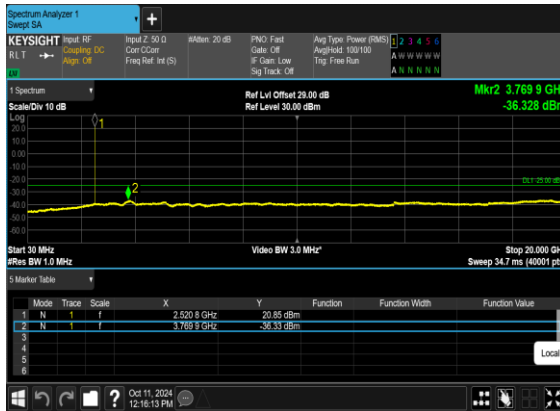


N7(50M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH

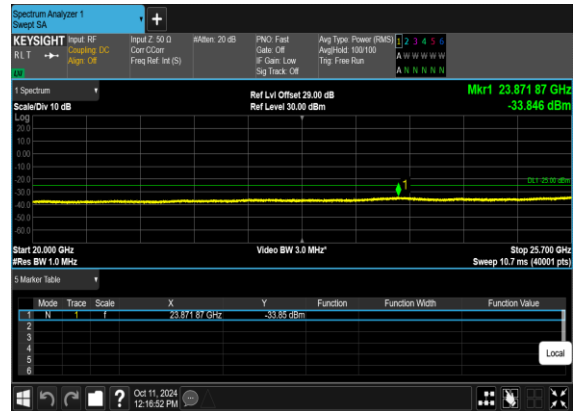




N7(50M)_CP-OFDM_16
QAM_Edge_1RB_Left_High_CH



N7(50M)_CP-OFDM_16
QAM_Edge_1RB_Left_High_CH

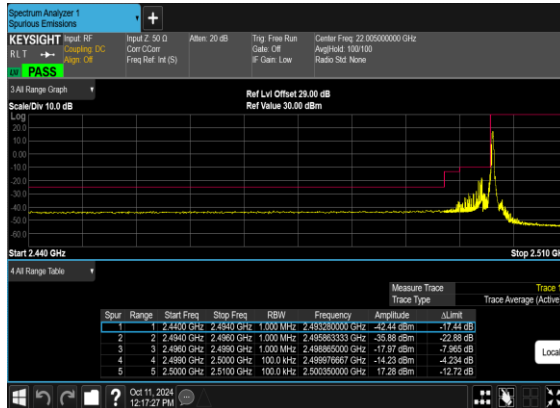


**Conducted Band Edge**

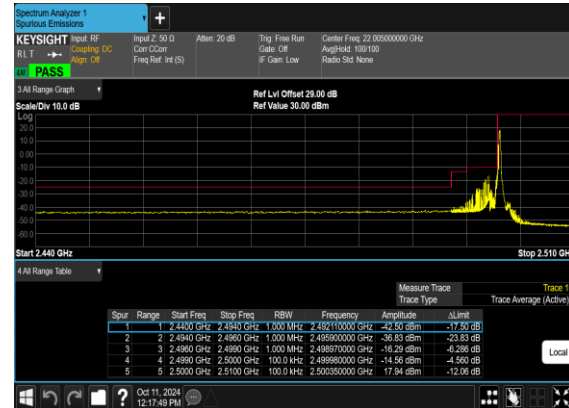
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
7	15	5	500500	2502.5	CP-OFDM QPSK	1@0	see graph	PASS
7	15	5	500500	2502.5	CP-OFDM 16 QAM	1@0	see graph	PASS
7	15	5	500500	2502.5	CP-OFDM QPSK	25@0	see graph	PASS
7	15	5	500500	2502.5	CP-OFDM 16 QAM	25@0	see graph	PASS
7	15	5	513500	2567.5	CP-OFDM QPSK	1@24	see graph	PASS
7	15	5	513500	2567.5	CP-OFDM 16 QAM	1@24	see graph	PASS
7	15	5	513500	2567.5	CP-OFDM QPSK	25@0	see graph	PASS
7	15	5	513500	2567.5	CP-OFDM 16 QAM	25@0	see graph	PASS
7	15	25	502500	2512.5	CP-OFDM QPSK	1@0	see graph	PASS
7	15	25	502500	2512.5	CP-OFDM 16 QAM	1@0	see graph	PASS
7	15	25	502500	2512.5	CP-OFDM QPSK	133@0	see graph	PASS
7	15	25	502500	2512.5	CP-OFDM 16 QAM	133@0	see graph	PASS
7	15	25	511500	2557.5	CP-OFDM QPSK	1@132	see graph	PASS
7	15	25	511500	2557.5	CP-OFDM 16 QAM	1@132	see graph	PASS
7	15	25	511500	2557.5	CP-OFDM QPSK	133@0	see graph	PASS
7	15	25	511500	2557.5	CP-OFDM 16 QAM	133@0	see graph	PASS
7	15	50	505000	2525.0	CP-OFDM QPSK	1@0	see graph	PASS
7	15	50	505000	2525.0	CP-OFDM 16 QAM	1@0	see graph	PASS
7	15	50	505000	2525.0	CP-OFDM QPSK	270@0	see graph	PASS
7	15	50	505000	2525.0	CP-OFDM 16 QAM	270@0	see graph	PASS
7	15	50	509000	2545.0	CP-OFDM QPSK	1@269	see graph	PASS
7	15	50	509000	2545.0	CP-OFDM 16 QAM	1@269	see graph	PASS
7	15	50	509000	2545.0	CP-OFDM QPSK	270@0	see graph	PASS
7	15	50	509000	2545.0	CP-OFDM 16 QAM	270@0	see graph	PASS



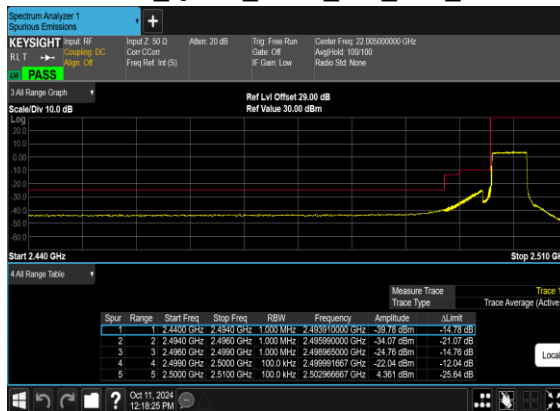
N7(5M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



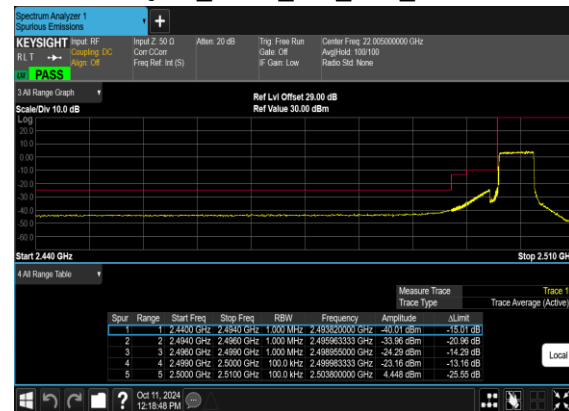
N7(5M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



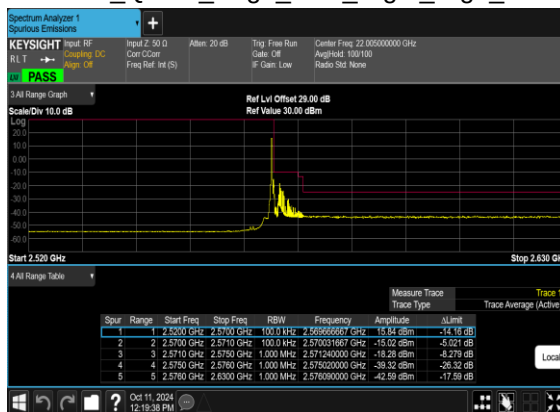
N7(5M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



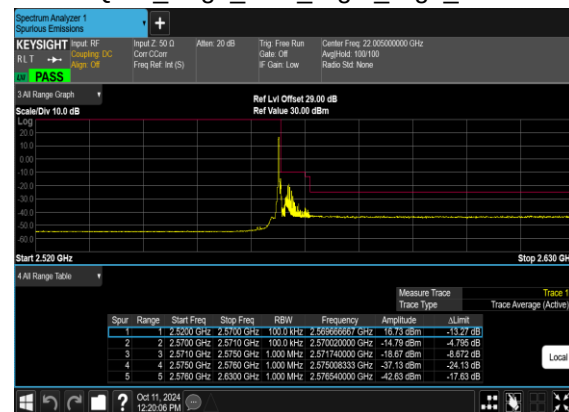
N7(5M)_CP-OFDM_16
QAM_Outer_Full_Low_CH



N7(5M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH

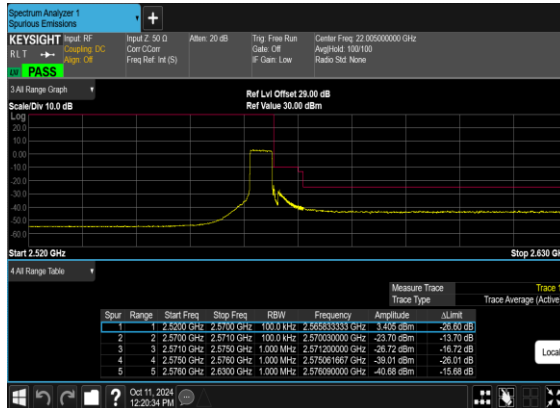


N7(5M)_CP-OFDM_16
QAM_Edge_1RB_Right_High_CH

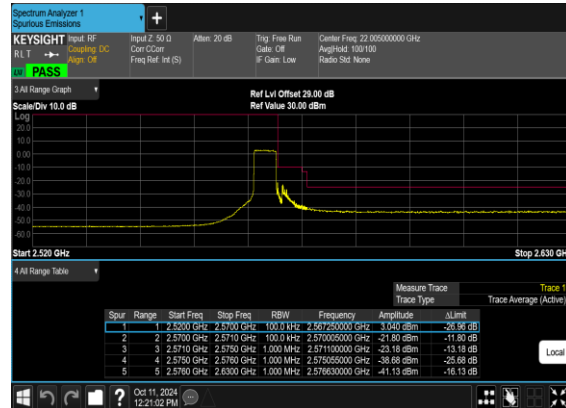




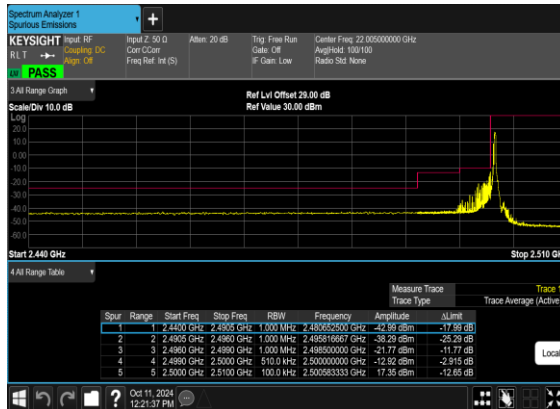
N7(5M)_CP-
OFDM_QPSK_Outer_Full_High_CH



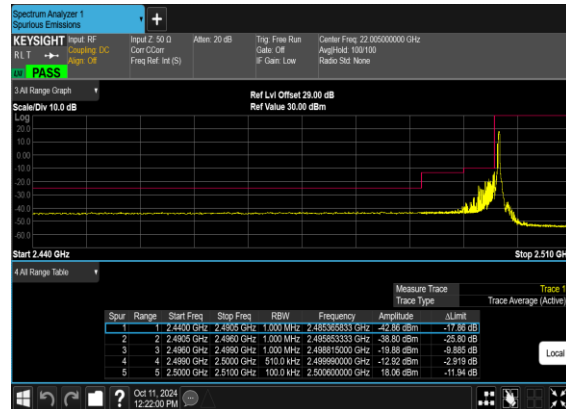
N7(5M)_CP-OFDM_16
QAM_Outer_Full_High_CH



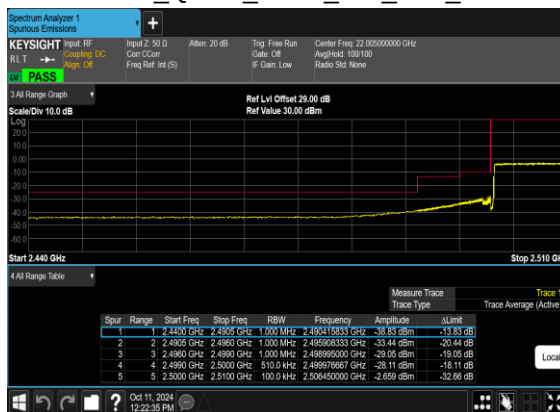
N7(25M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



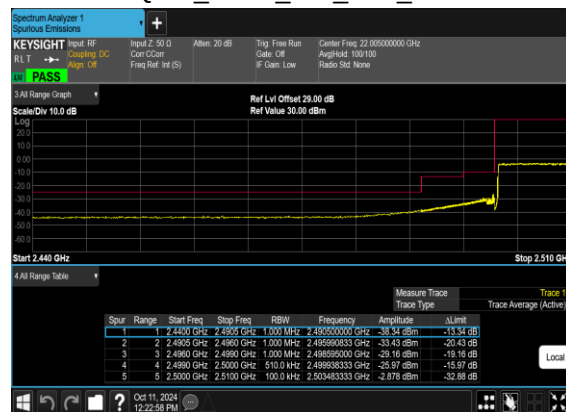
N7(25M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH

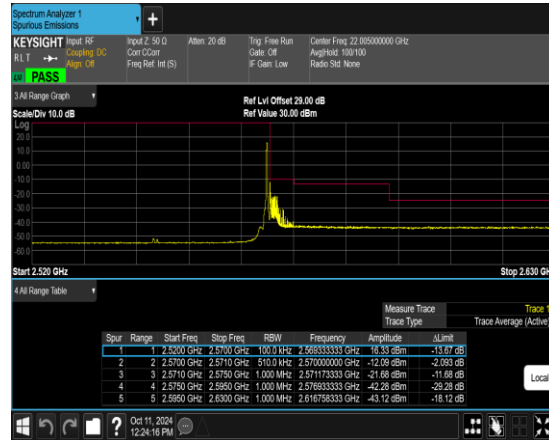
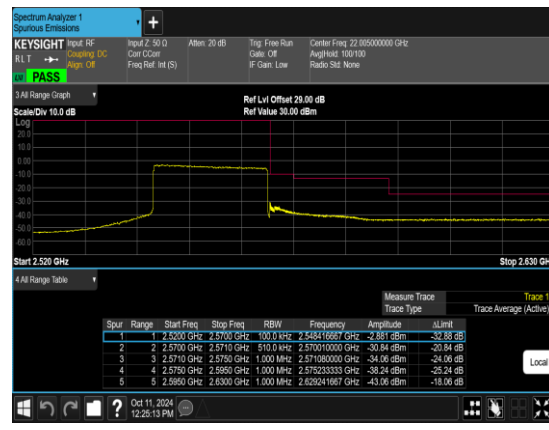
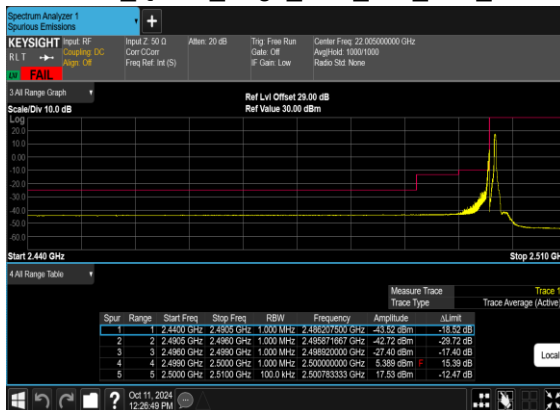
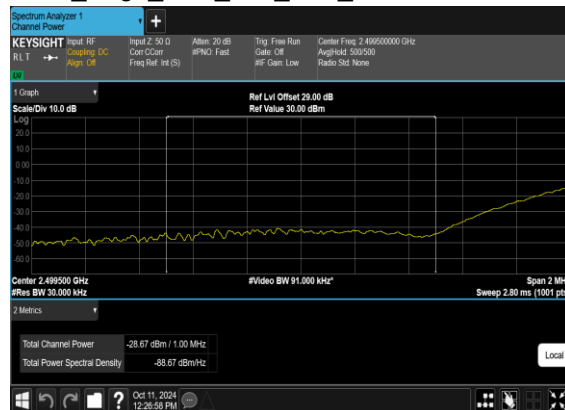


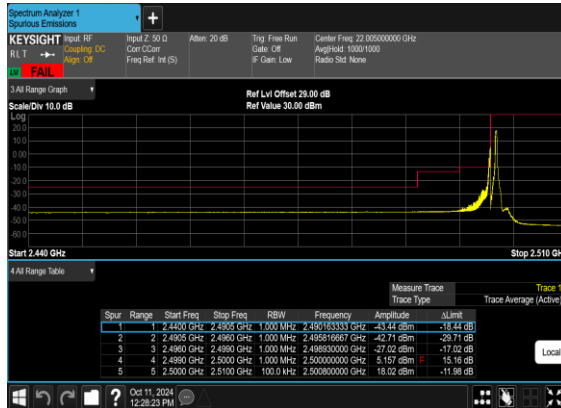
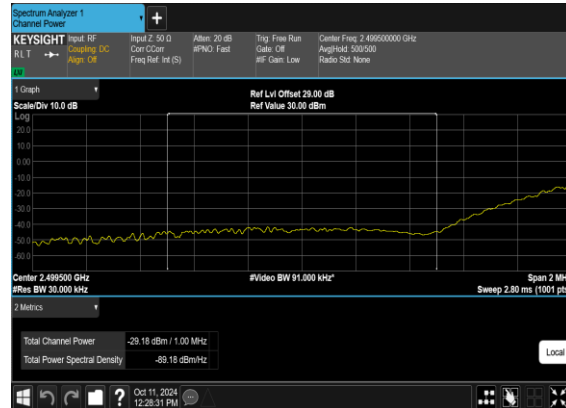
N7(25M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



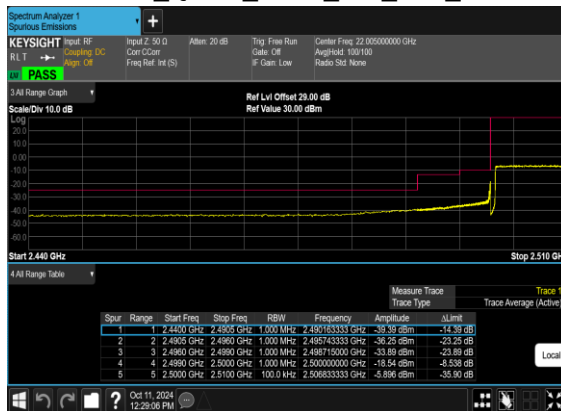
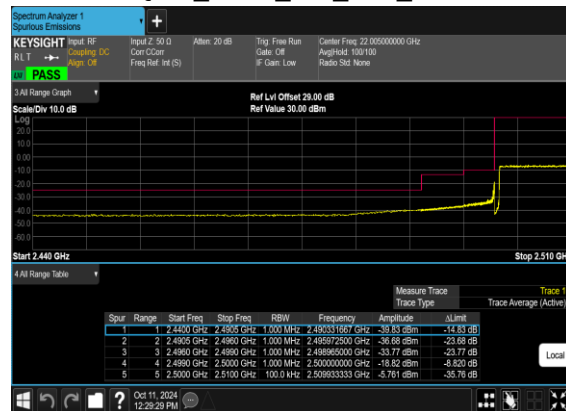
N7(25M)_CP-OFDM_16
QAM_Outer_Full_Low_CH



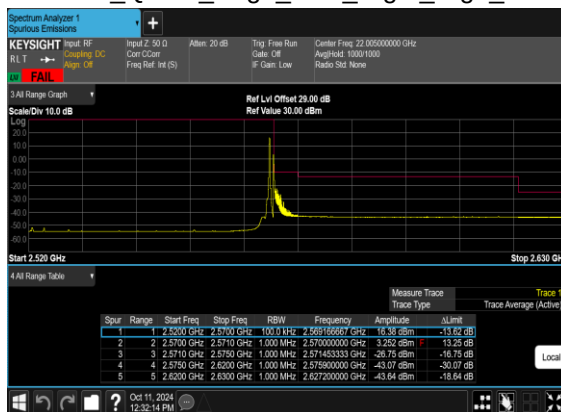
N7(25M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CHN7(25M)_CP-OFDM_16
QAM_Edge_1RB_Right_High_CHN7(25M)_CP-
OFDM_QPSK_Outer_Full_High_CHN7(25M)_CP-OFDM_16
QAM_Outer_Full_High_CHN7(50M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CHN7(50M)_CP-OFDM_QPSK
_Edge_1RB_Left_Low_CH_CHP_PASS

N7(50M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CHN7(50M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH_chp_PASS

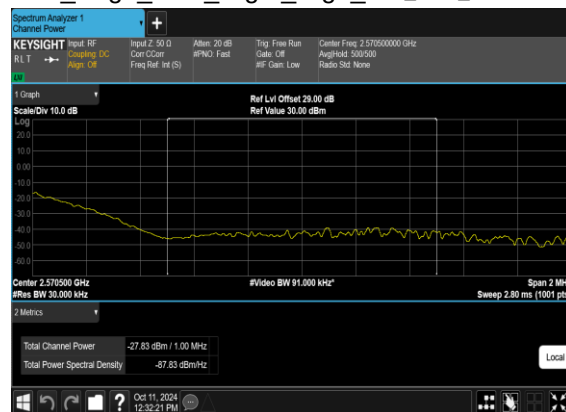
N7(50M)_CP-OFDM_QPSK_Outer_Full_Low_CH

N7(50M)_CP-OFDM_16
QAM_Outer_Full_Low_CH

N7(50M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH



N7(50M)_CP-OFDM_QPSK_Edge_1RB_Right_High_CH_chp_PASS

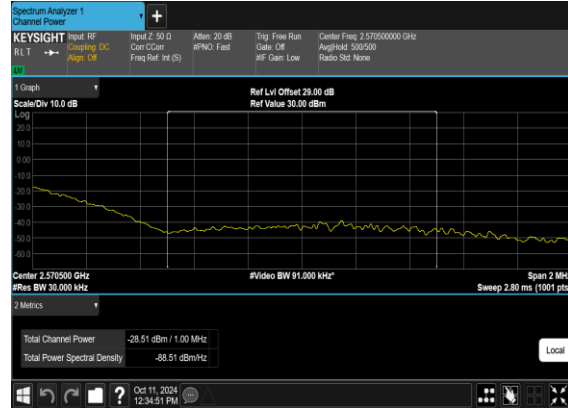




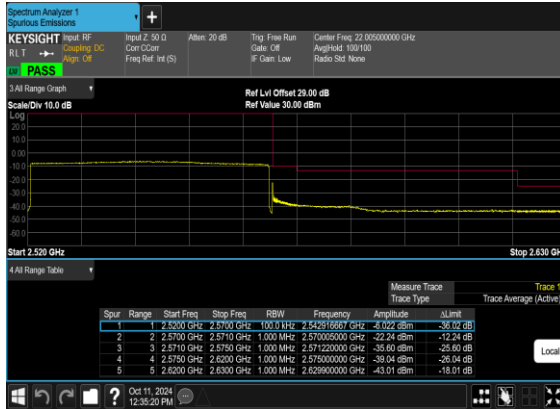
N7(50M)_CP-OFDM_16
QAM_Edge_1RB_Right_High_CH



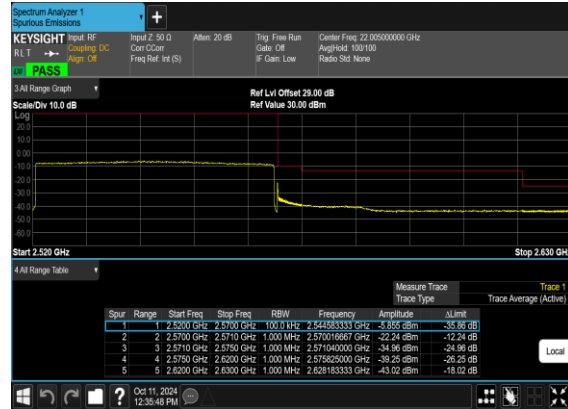
N7(50M)_CP-OFDM_16
QAM_Edge_1RB_Right_High_CH_CHP_PASS



N7(50M)_CP-
OFDM_QPSK_Outer_Full_High_CH



N7(50M)_CP-OFDM_16
QAM_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N41 SA

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0067	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0082	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0035	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0041	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0025	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0055	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0058	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0063	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0072	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0015	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0032	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0050	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	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	4.33	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	4.44	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	5.59	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	5.97	13	PASS

N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



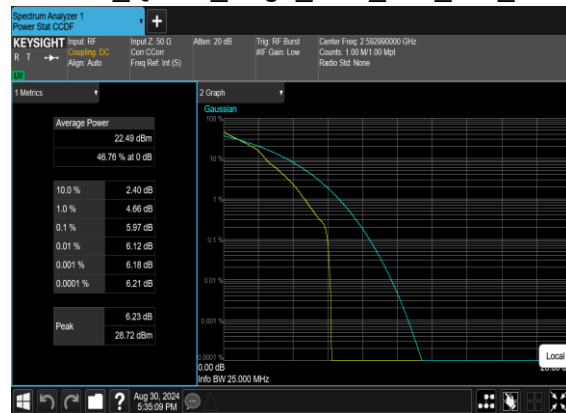
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



**Occupied Bandwidth**

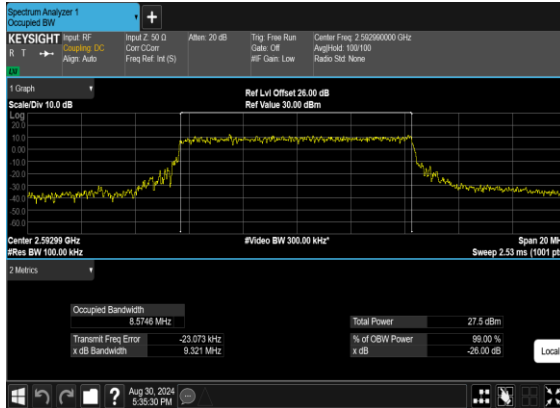
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5746	9.321
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.5752	9.414
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5932	9.74
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.578	9.288
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.544	14.78
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.594	14.74
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.57	14.46
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.542	14.47
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.215	19.1
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.257	19.2
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.191	19.47
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.208	19.2
41	30	25	518598	2592.99	CP-OFDM QPSK	65@0	23.165	24.46
41	30	25	518598	2592.99	CP-OFDM 16 QAM	65@0	23.231	24.45
41	30	25	518598	2592.99	CP-OFDM 64 QAM	65@0	23.207	24.45
41	30	25	518598	2592.99	CP-OFDM 256 QAM	65@0	23.186	24.39
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.84	29.32
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.804	29.29
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.864	28.79
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.898	28.97
41	30	35	518598	2592.99	CP-OFDM QPSK	92@0	32.772	34.3
41	30	35	518598	2592.99	CP-OFDM 16 QAM	92@0	32.799	34.1
41	30	35	518598	2592.99	CP-OFDM 64 QAM	92@0	32.875	34.32
41	30	35	518598	2592.99	CP-OFDM 256 QAM	92@0	32.824	34.16
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.885	39.4
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.831	39.25
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.845	39.35
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.832	39.13
41	30	45	518598	2592.99	CP-OFDM QPSK	119@0	42.406	44.0
41	30	45	518598	2592.99	CP-OFDM 16 QAM	119@0	42.629	43.87
41	30	45	518598	2592.99	CP-OFDM 64 QAM	119@0	42.389	44.17
41	30	45	518598	2592.99	CP-OFDM 256 QAM	119@0	42.524	44.35
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.382	49.03
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.495	49.27
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.541	49.14
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.502	49.53
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.937	59.81
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.807	59.72
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.908	59.77
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.829	59.64
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.426	69.79



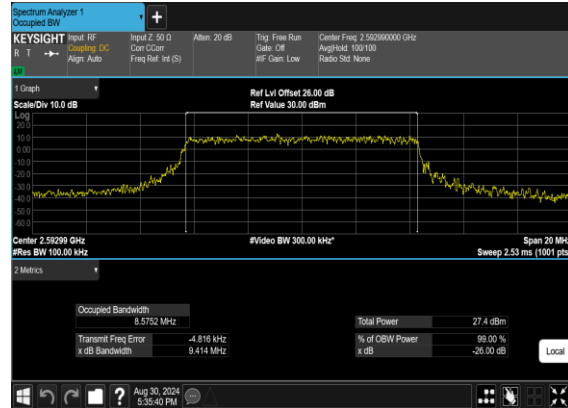
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.413	69.64
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.485	69.72
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.606	69.77
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.395	80.41
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.597	79.85
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.354	80.03
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.416	79.89
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.509	90.23
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.173	90.16
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.345	90.23
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.595	90.39
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.409	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.345	100.5
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.161	100.6
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.493	100.6



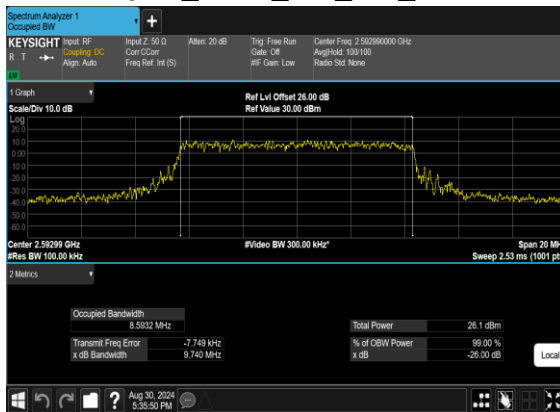
N41(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



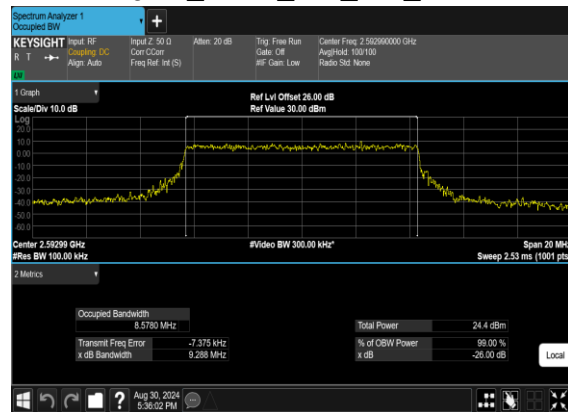
N41(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

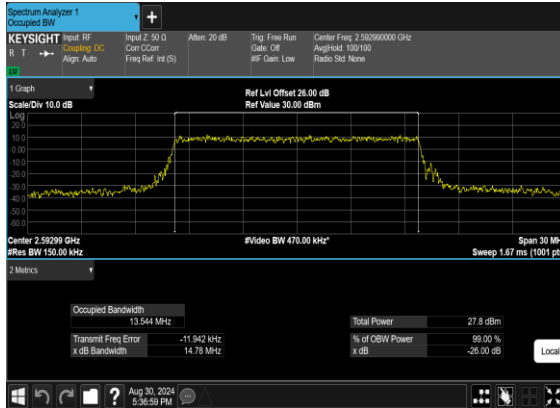


N41(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

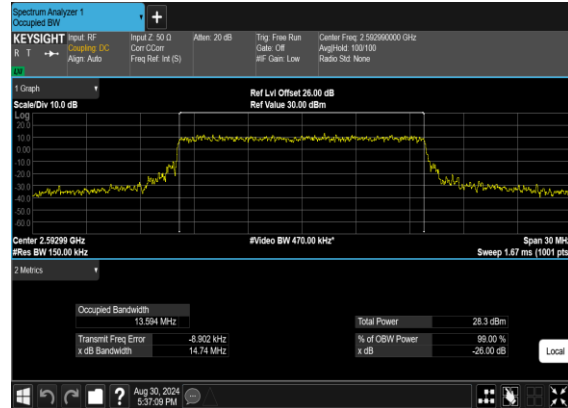




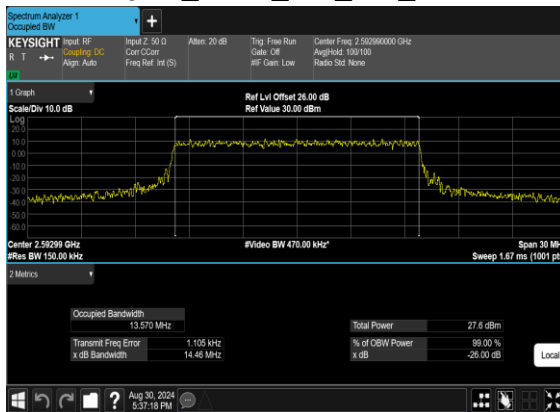
N41(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



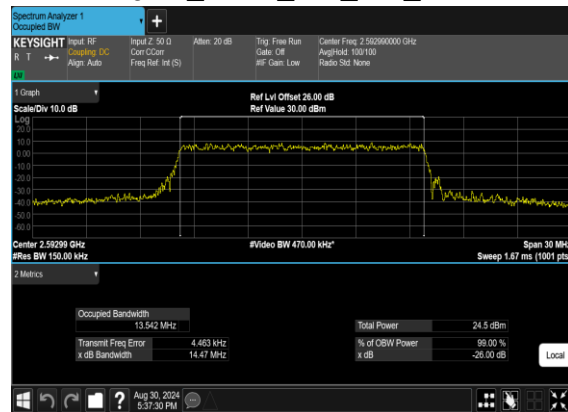
N41(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

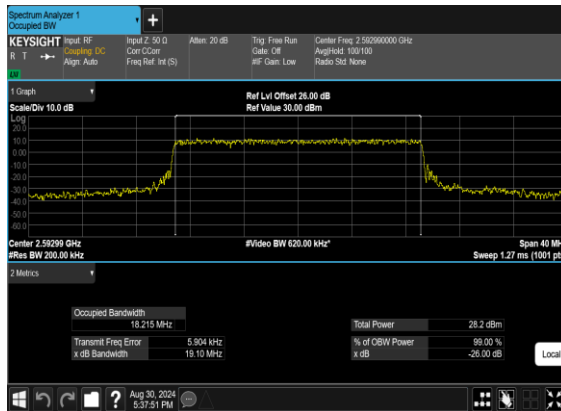


N41(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

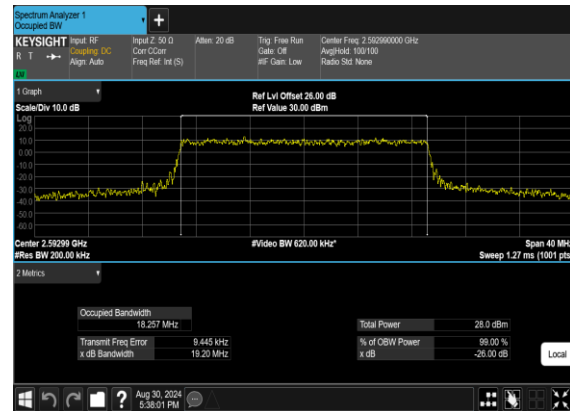




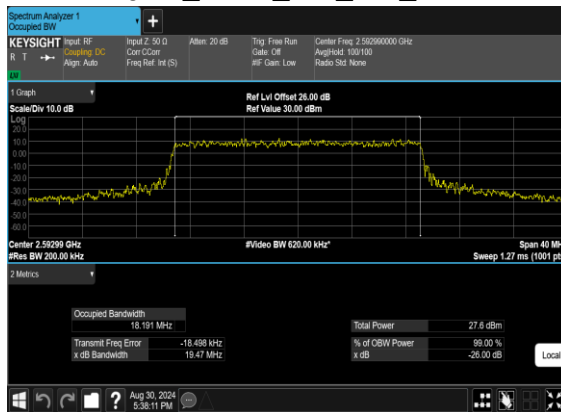
N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



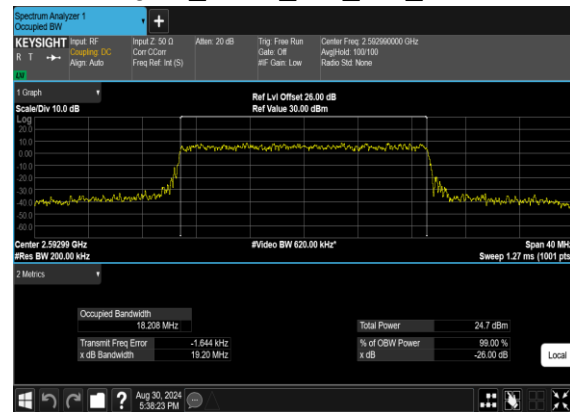
N41(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

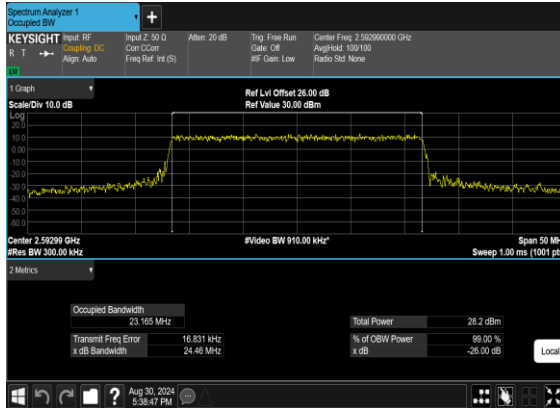


N41(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

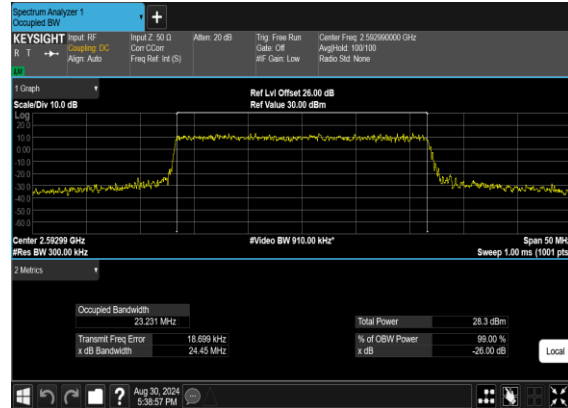




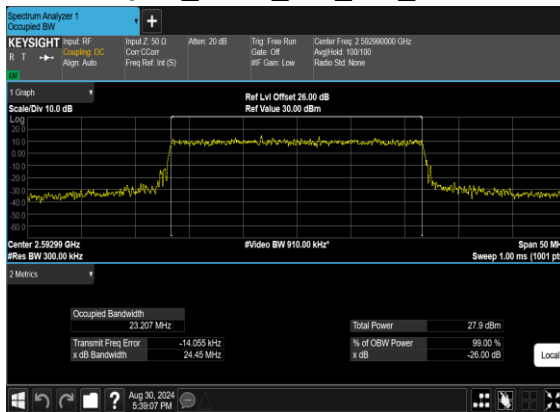
N41(25M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



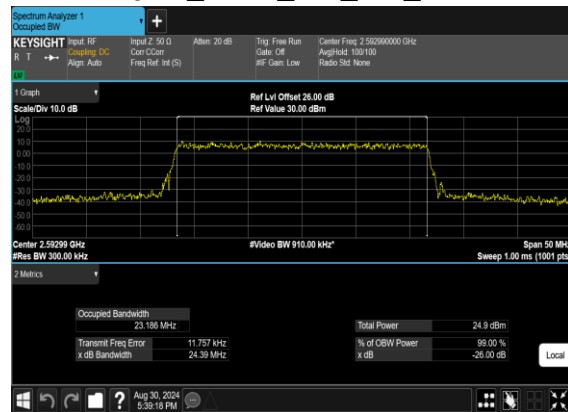
N41(25M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

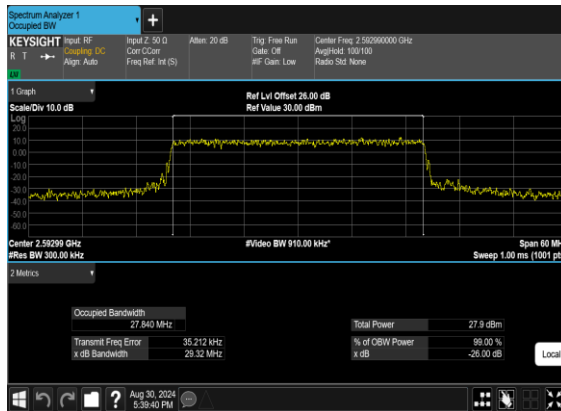


N41(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

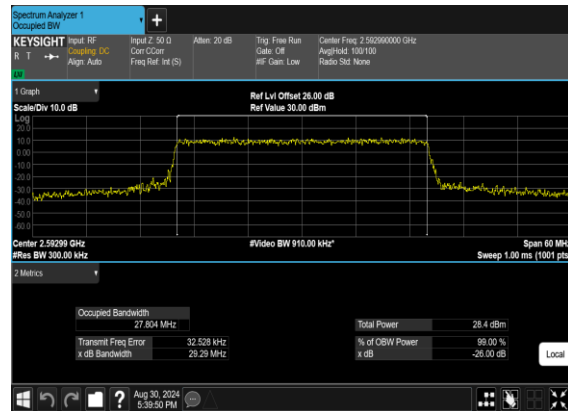




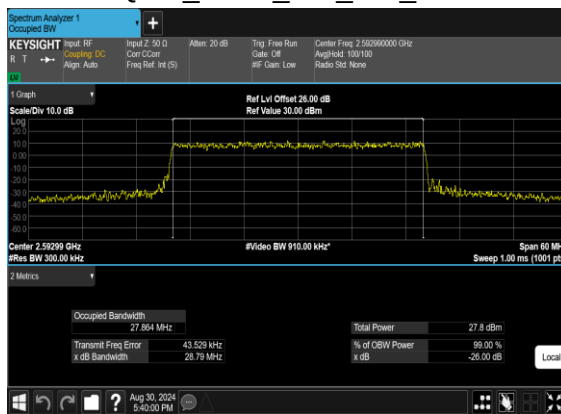
N41(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



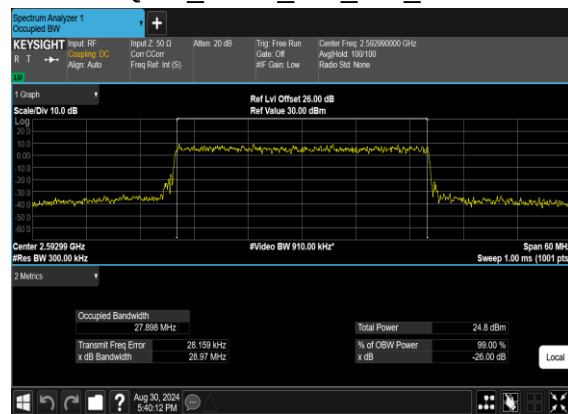
N41(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

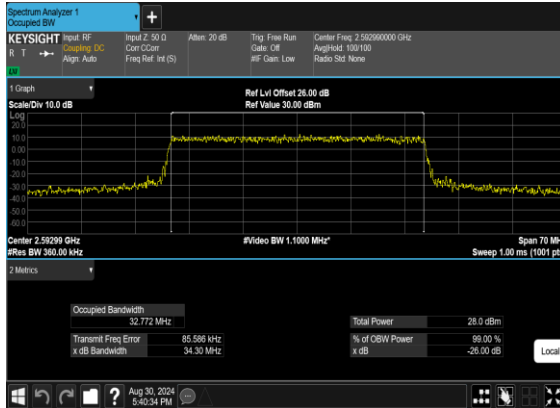


N41(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

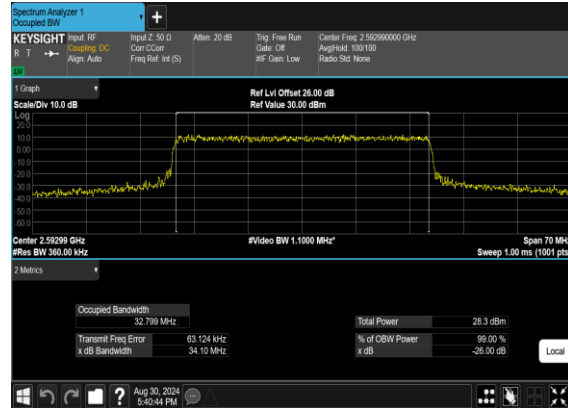




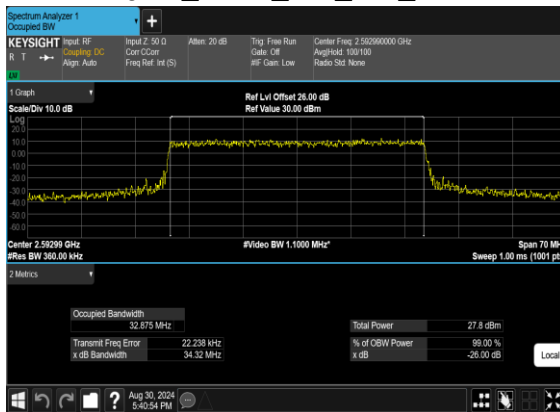
N41(35M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



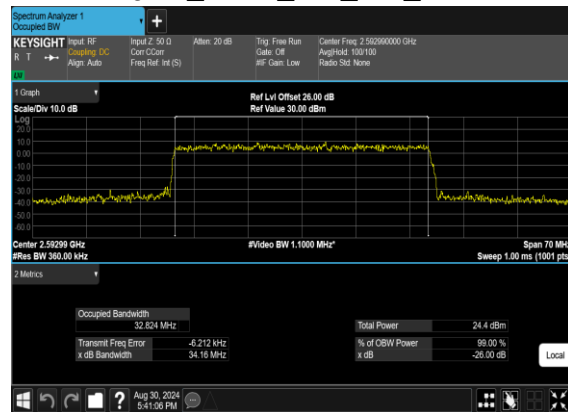
N41(35M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(35M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

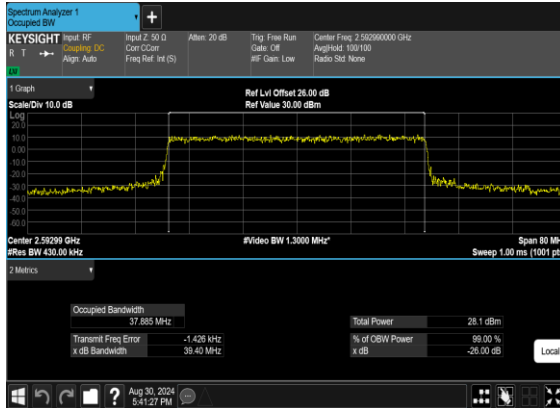


N41(35M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

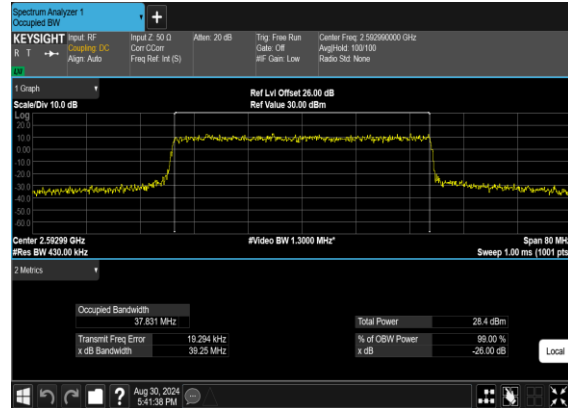




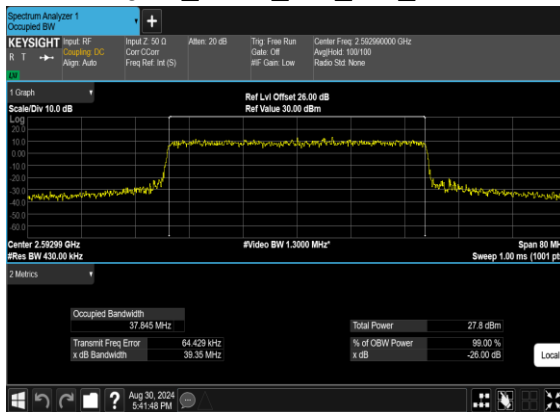
N41(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



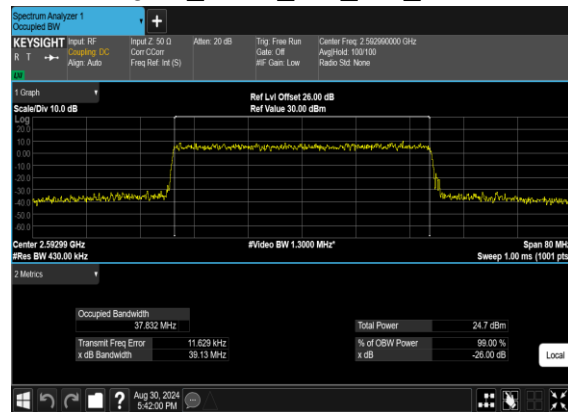
N41(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

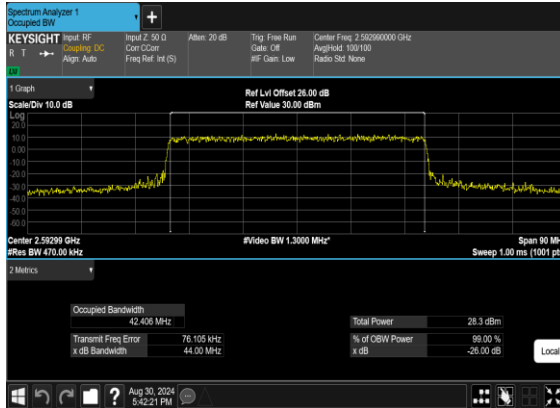


N41(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

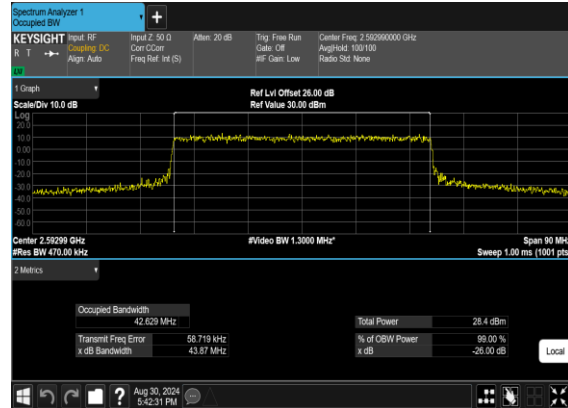




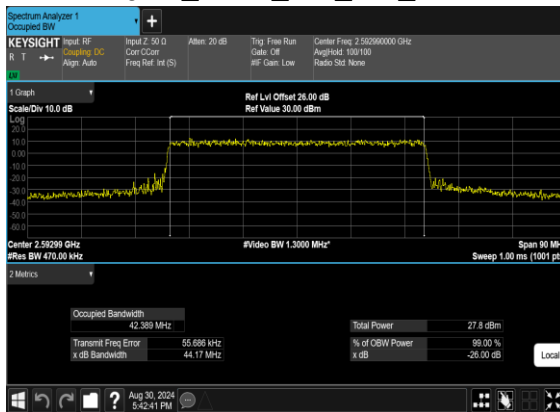
N41(45M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



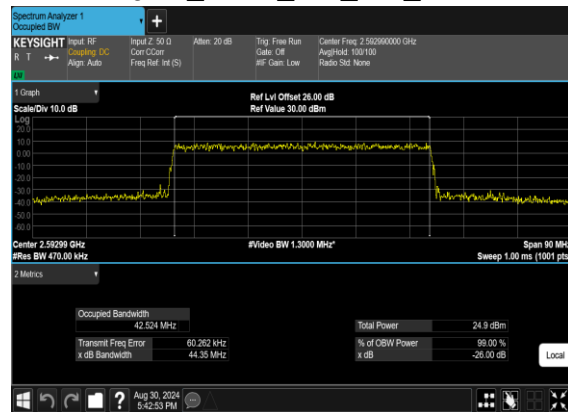
N41(45M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(45M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

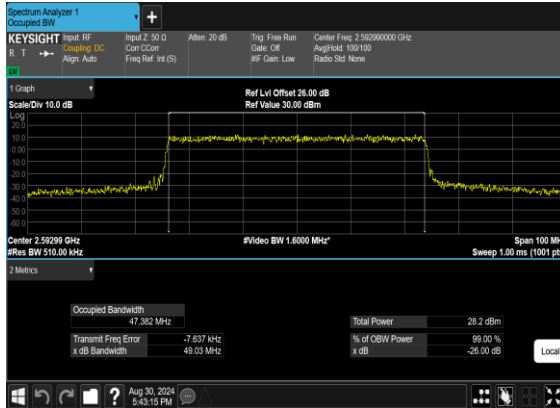


N41(45M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

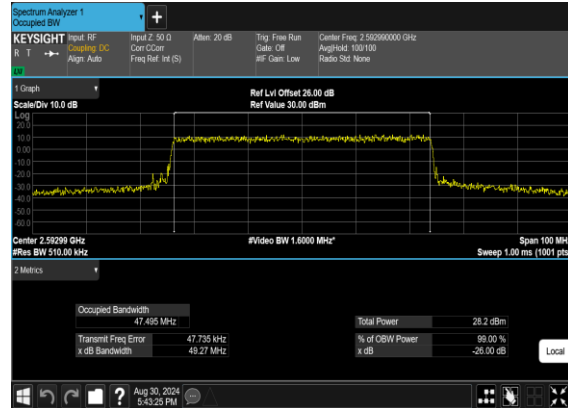




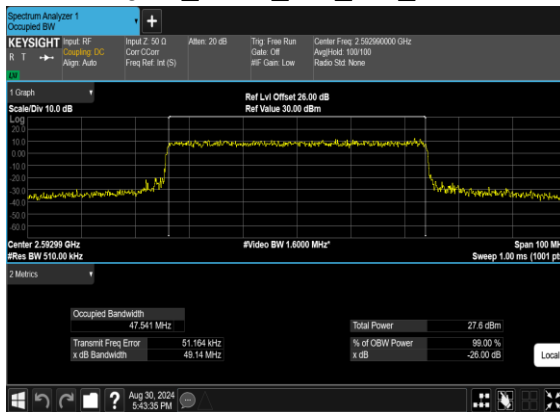
N41(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



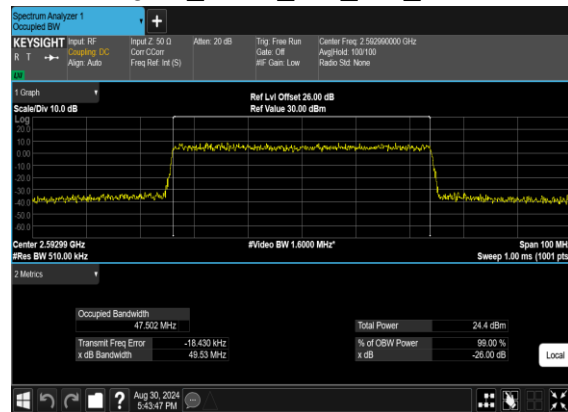
N41(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

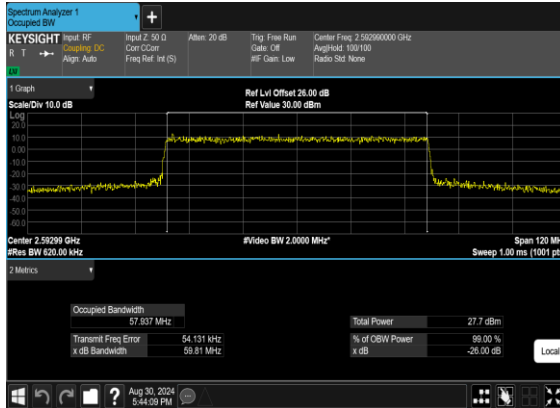


N41(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

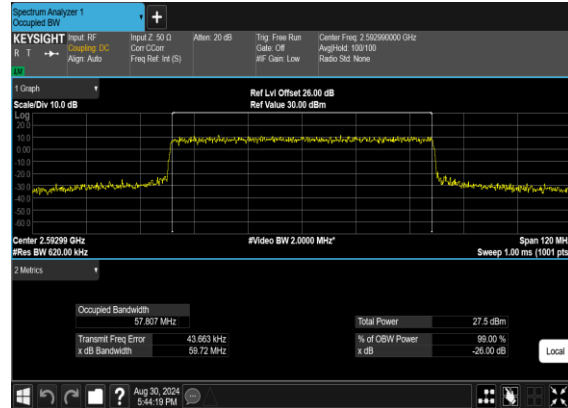




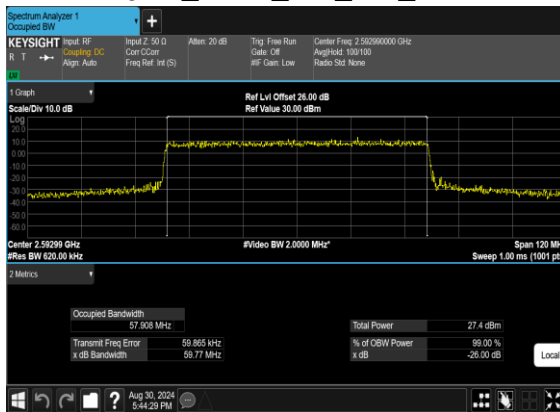
N41(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



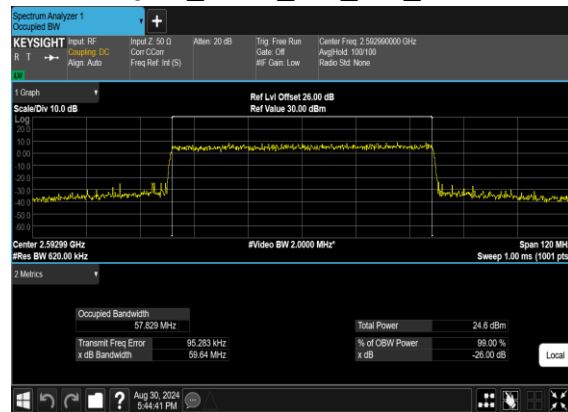
N41(60M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

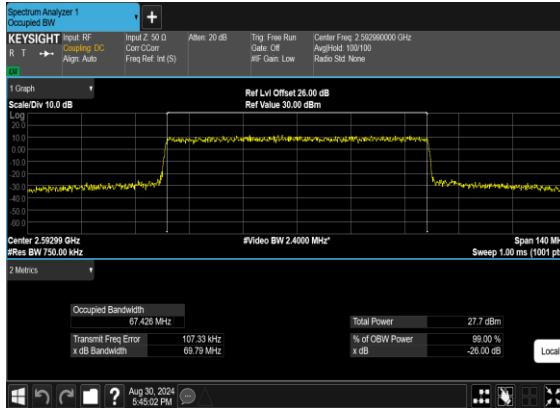


N41(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

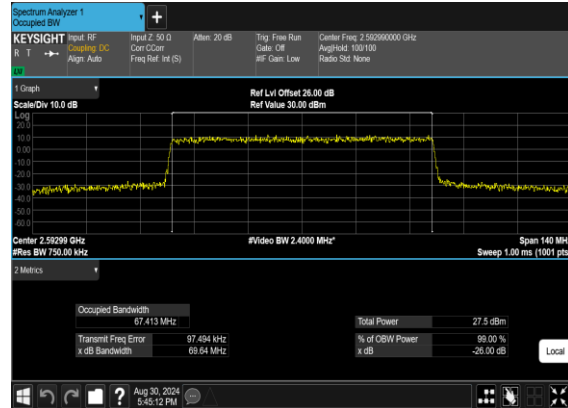




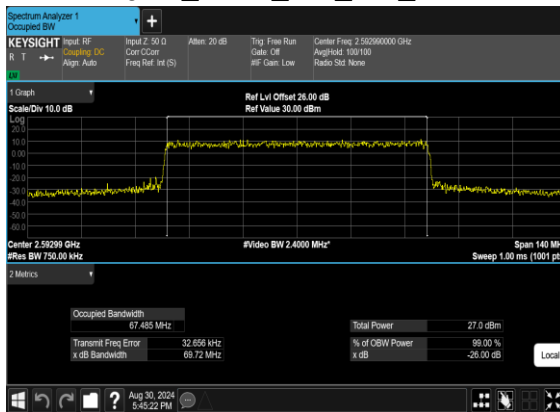
N41(70M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



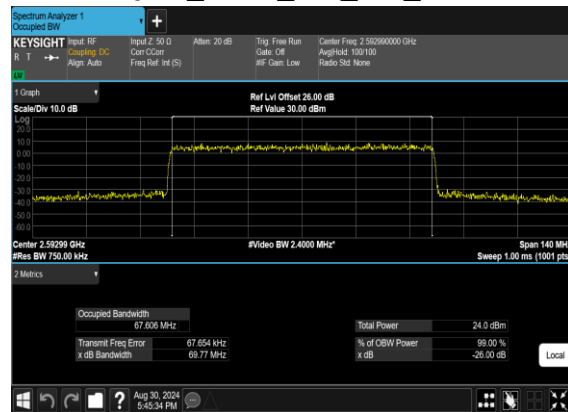
N41(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(70M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

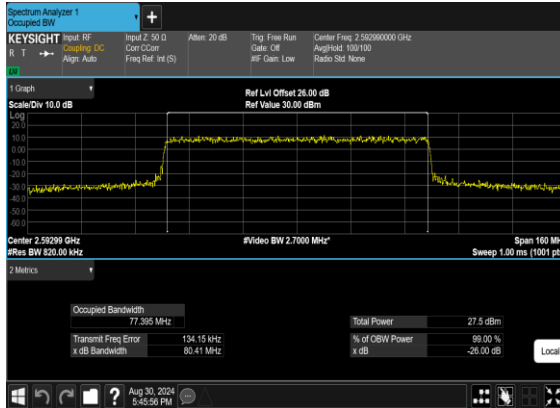


N41(70M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

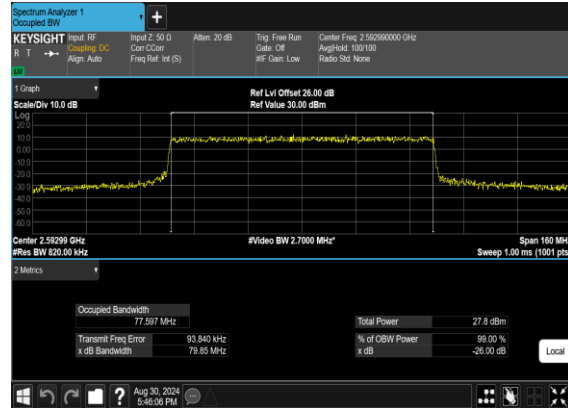




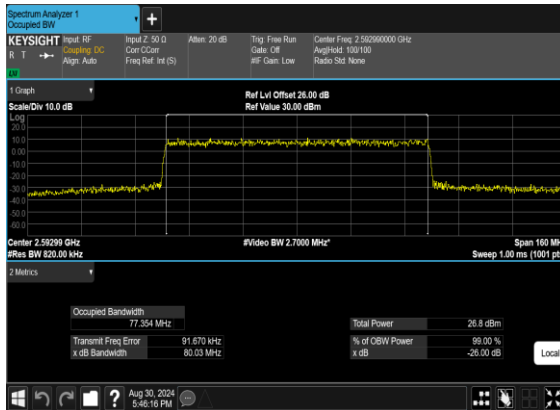
N41(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



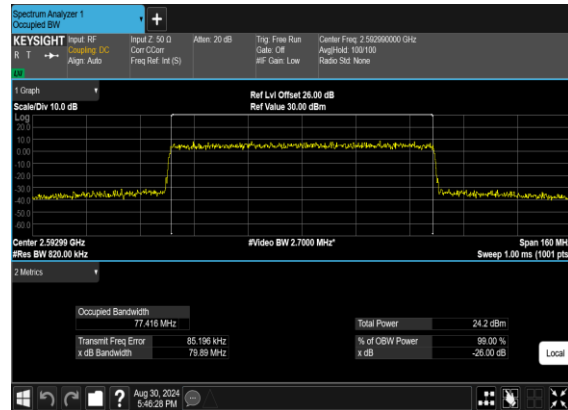
N41(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

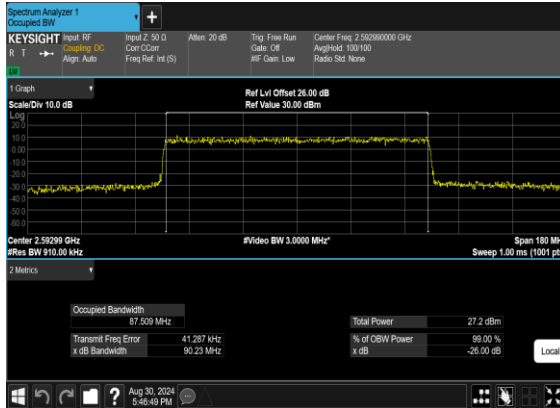


N41(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

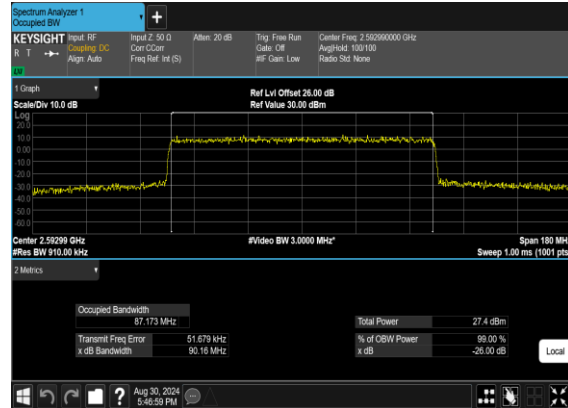




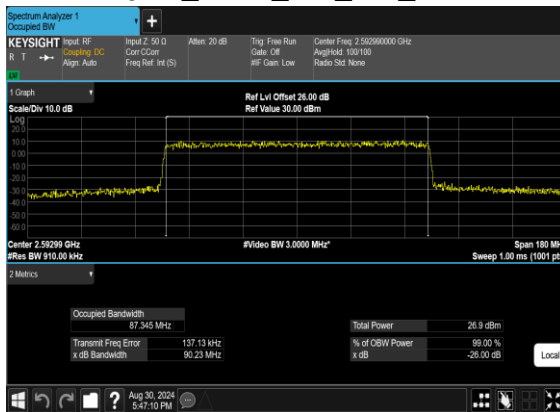
N41(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



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

