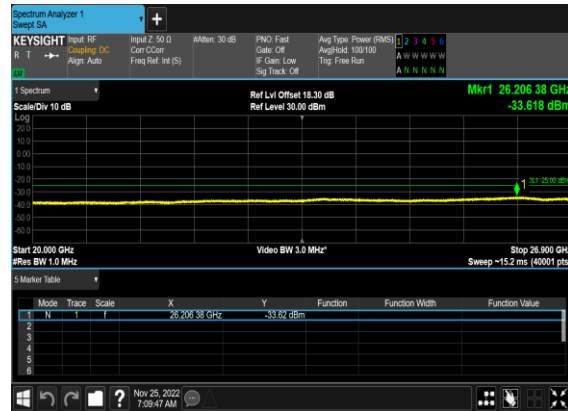


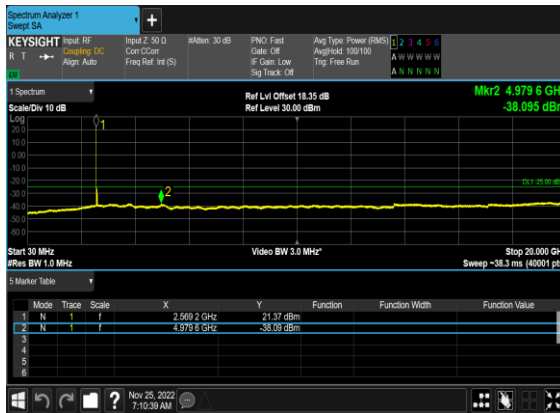
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



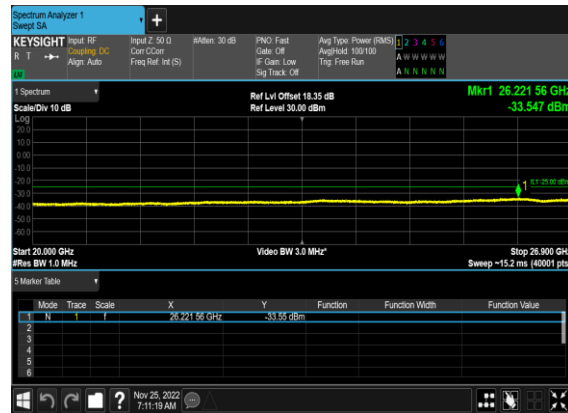
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



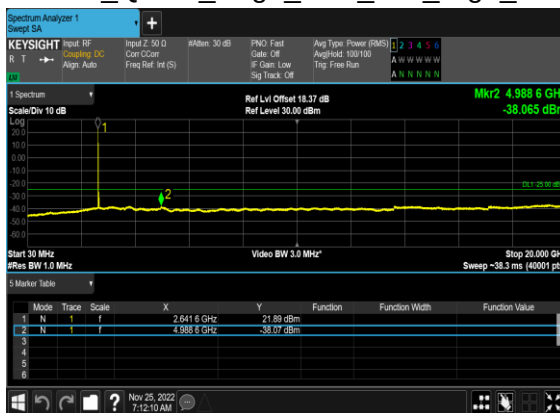
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



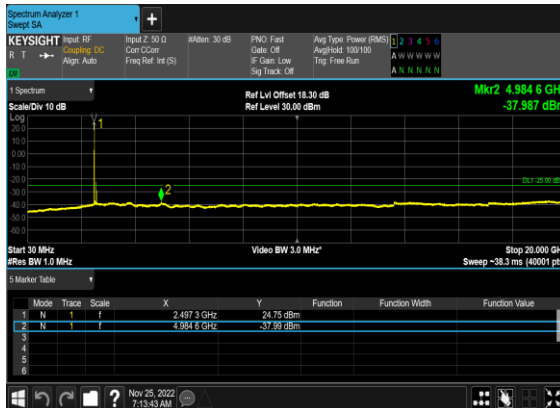
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



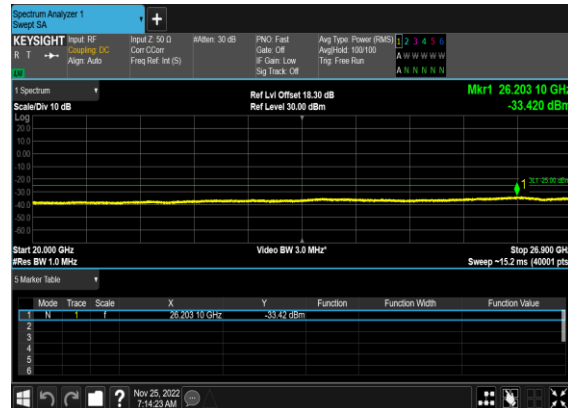
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



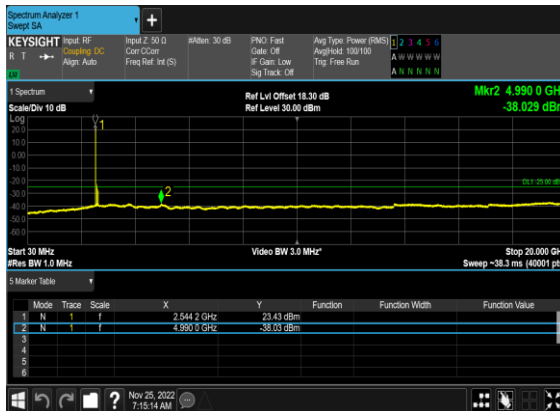
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



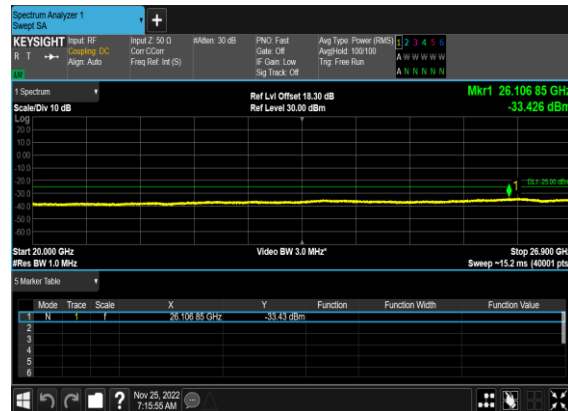
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



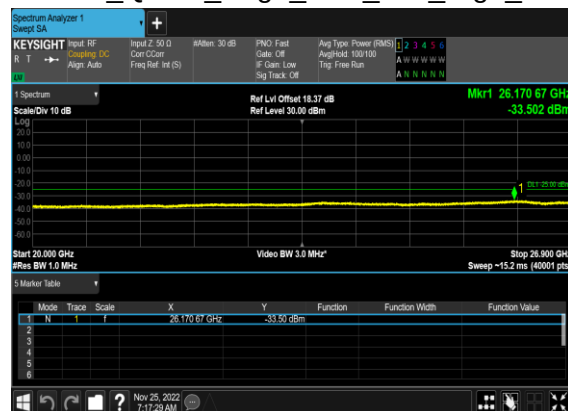
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



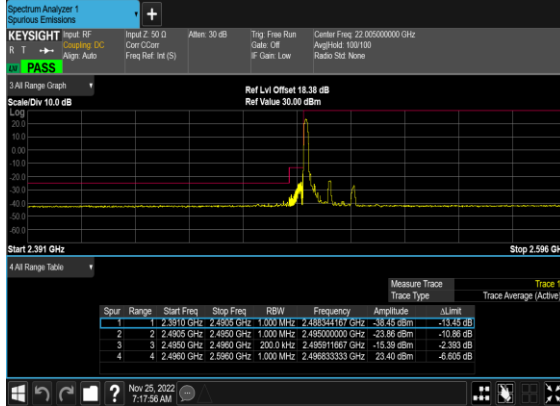
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



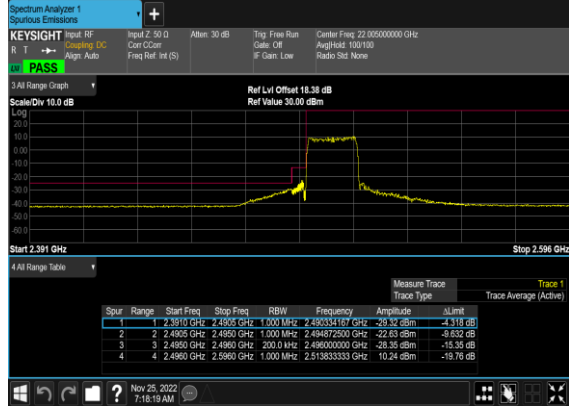
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	CP-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	CP-OFDM QPSK	51@0	see graph	PASS
41	30	20	535998	2679.99	CP-OFDM QPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	CP-OFDM QPSK	51@0	see graph	PASS
41	30	50	504204	2521.02	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	CP-OFDM QPSK	133@0	see graph	PASS
41	30	50	532998	2664.99	CP-OFDM QPSK	1@132	see graph	PASS
41	30	50	532998	2664.99	CP-OFDM QPSK	133@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	273@0	see graph	PASS
41	30	100	528000	2640.0	CP-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	CP-OFDM QPSK	273@0	see graph	PASS

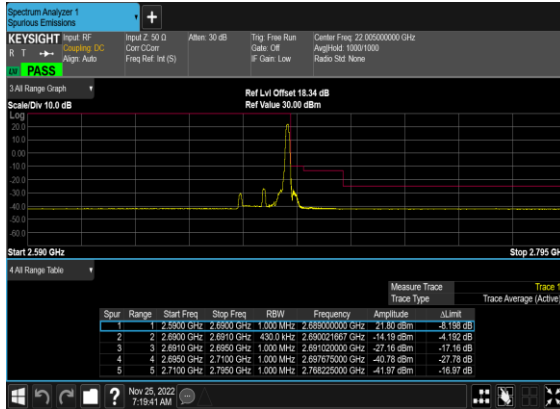
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



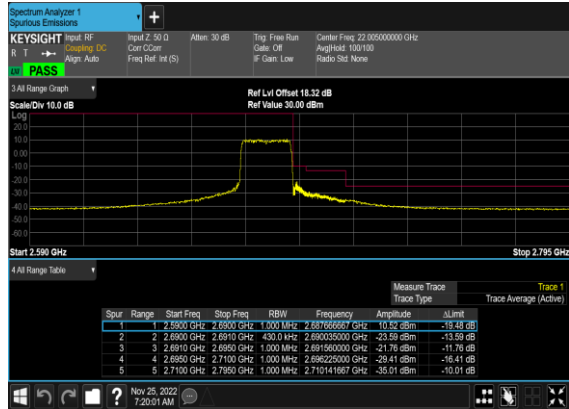
N41(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



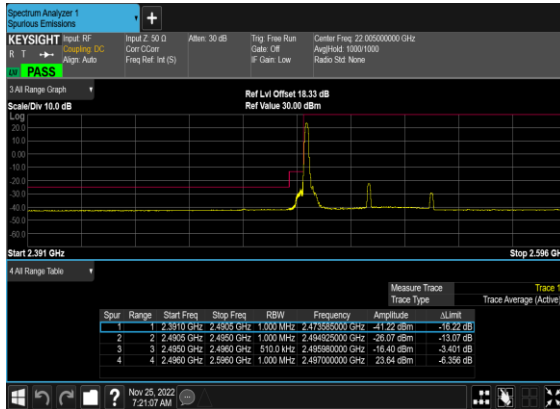
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



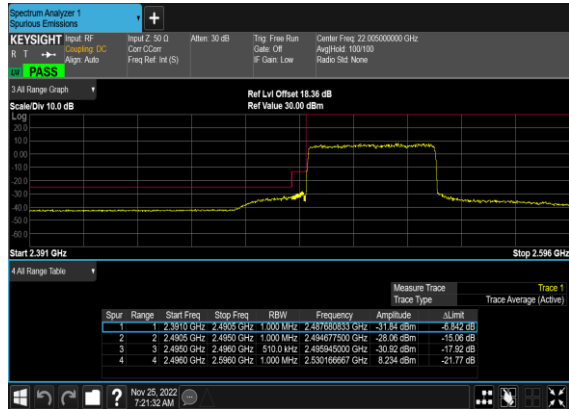
N41(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



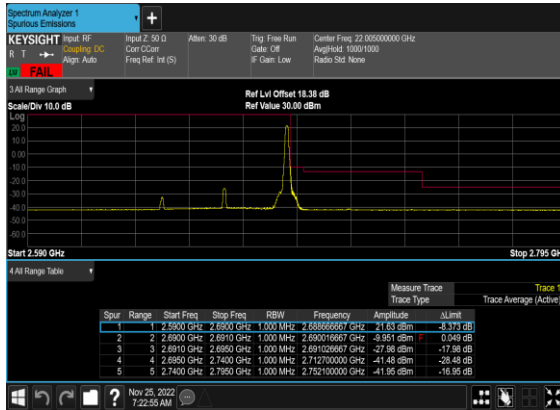
N41(50M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



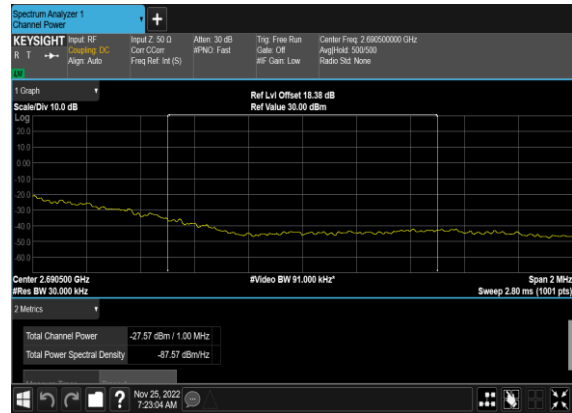
N41(50M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



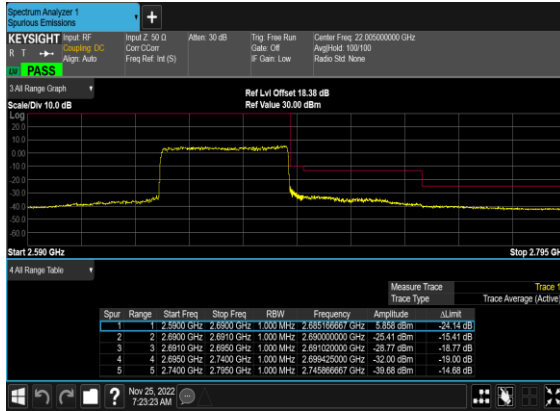
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



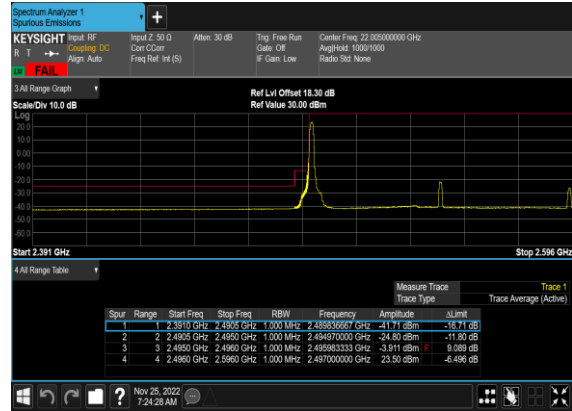
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH_chp _PASS



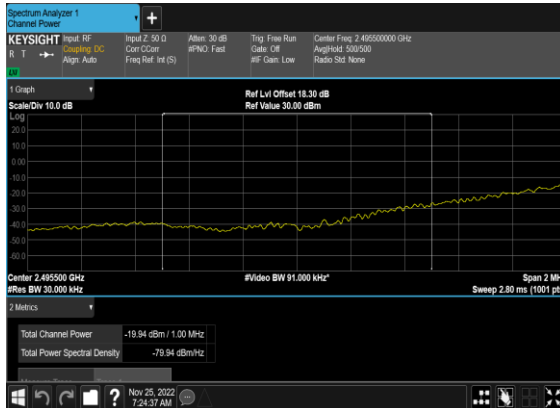
N41(50M)_CP- OFDM_QPSK_Outer_Full_High_CH



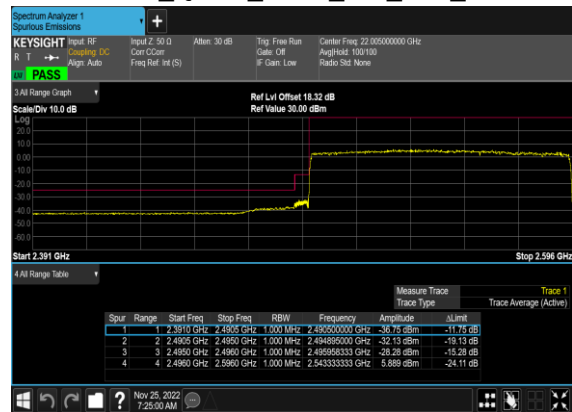
N41(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



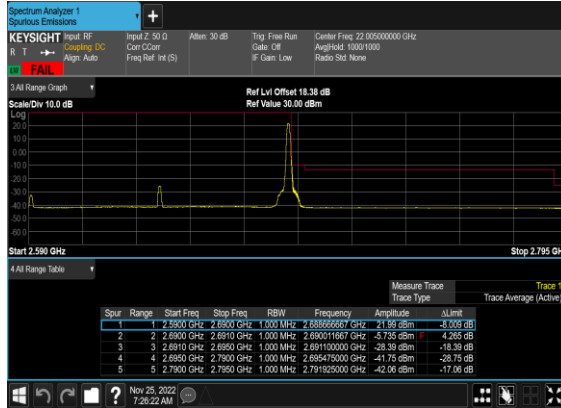
N41(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH_chp _PASS



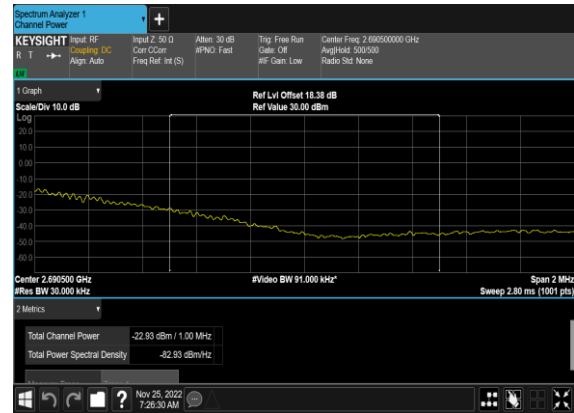
N41(100M)_CP- OFDM_QPSK_Outer_Full_Low_CH



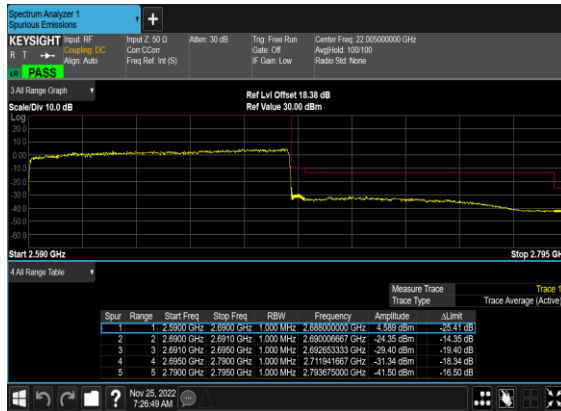
N41(100M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



N41(100M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH_Chp _PASS



N41(100M)_CP- OFDM_QPSK_Outer_Full_High_CH



FR1 N41 MIMO-ANT6

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0022	PASS	NV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0053	PASS	LV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0022	PASS	HV
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0061	PASS	-30°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0022	PASS	-20°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0044	PASS	-10°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0063	PASS	0°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0050	PASS	10°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0022	PASS	20°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0033	PASS	30°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0064	PASS	40°C
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	0.0061	PASS	50°C

Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	501204	2506.02	CP-OFDM QPSK	51@0	9.78	13	PASS
41	30	20	501204	2506.02	CP-OFDM QPSK	1@0	10.66	13	PASS
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	9.69	13	PASS
41	30	20	518598	2592.99	CP-OFDM QPSK	1@0	9.92	13	PASS
41	30	20	535998	2679.99	CP-OFDM QPSK	51@0	9.69	13	PASS
41	30	20	535998	2679.99	CP-OFDM QPSK	1@0	9.75	13	PASS

N41(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



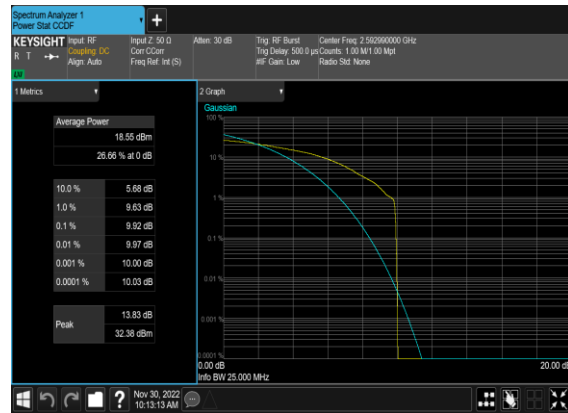
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



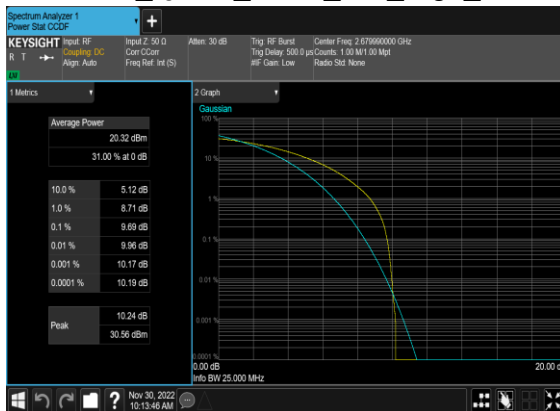
N41(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH

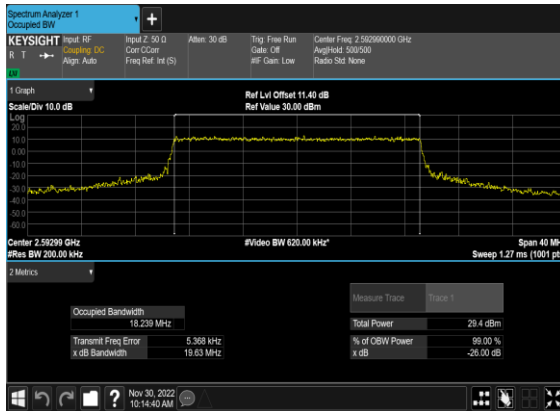


Occupied Bandwidth

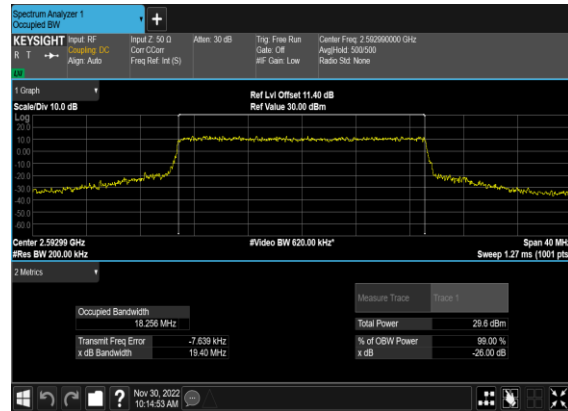
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.239	19.63
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.256	19.4
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.189	19.39
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.202	19.2
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.855	29.19
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.867	29.41
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.908	28.95
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.831	29.17
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.933	39.47
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.894	39.47
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.866	39.57
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.905	39.08
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.601	49.38
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.57	49.45
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.63	49.32
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.583	49.62
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	58.002	59.92
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.956	59.86
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.892	60.07
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.995	59.96
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.672	80.06
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.67	80.18
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.725	80.1
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.737	80.04
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.828	90.33

41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.812	90.3
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.628	90.38
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.904	90.33
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.79	100.7
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.88	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.965	100.7
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.826	100.6

N41(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



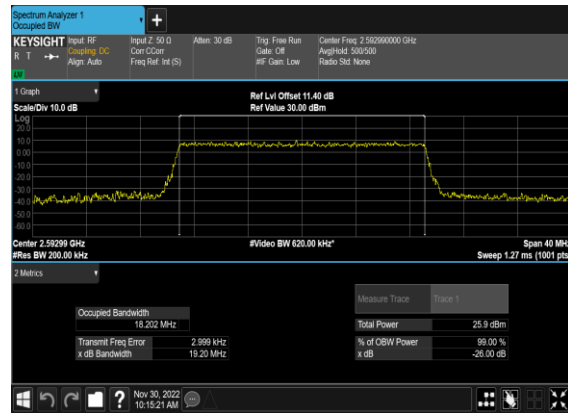
N41(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



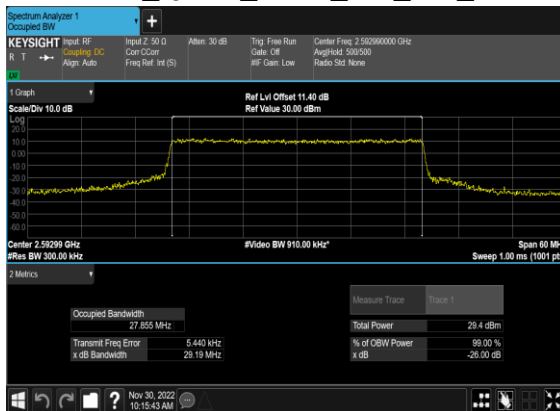
N41(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



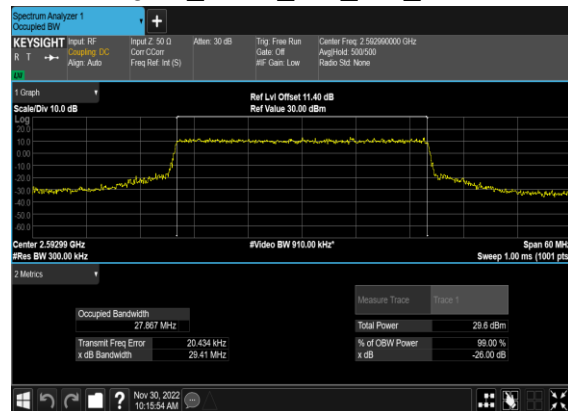
N41(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



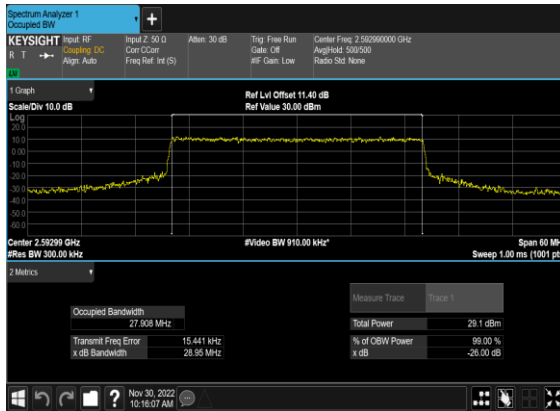
N41(30M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



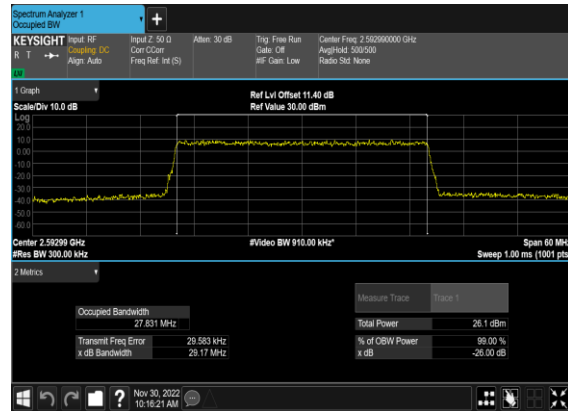
N41(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



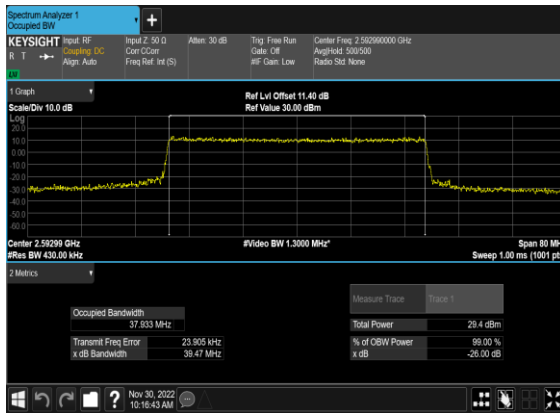
N41(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



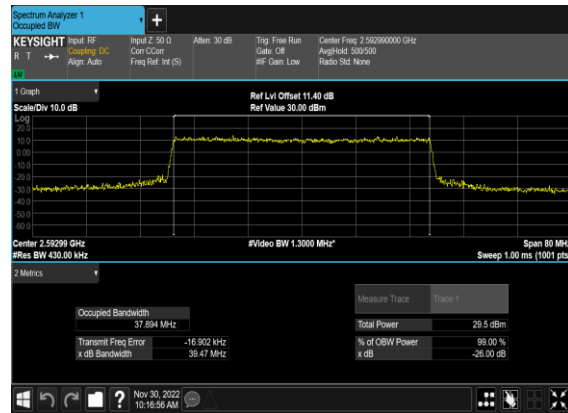
N41(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



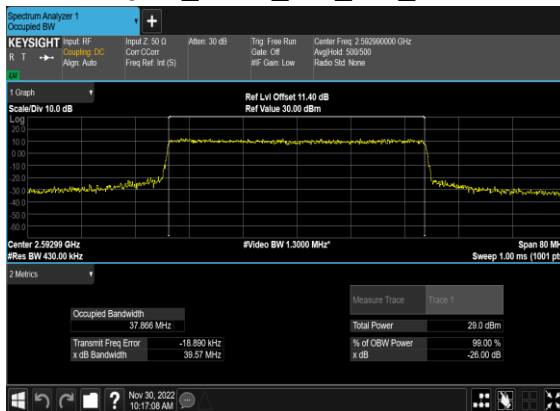
N41(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



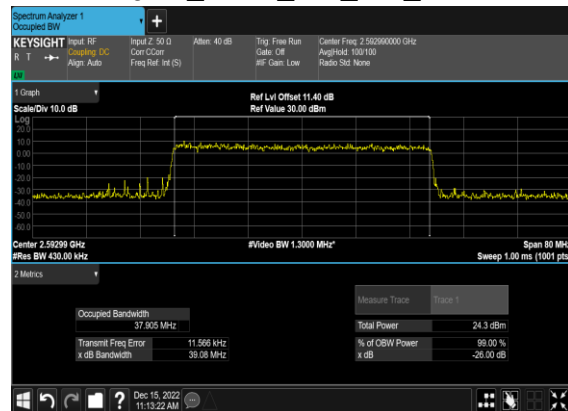
N41(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



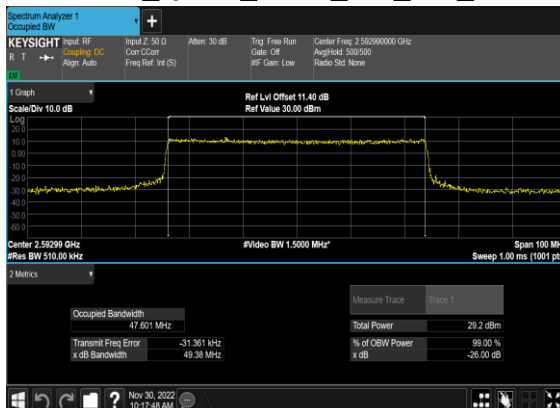
N41(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



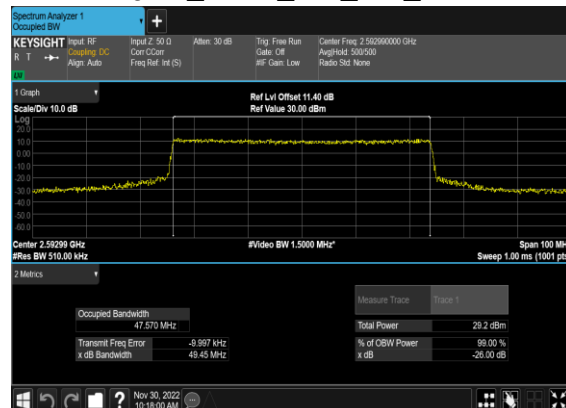
N41(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



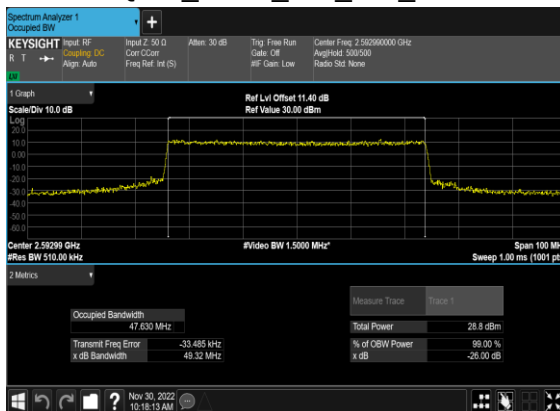
N41(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



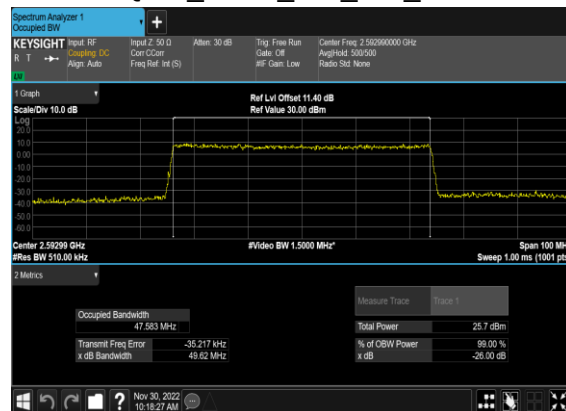
N41(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



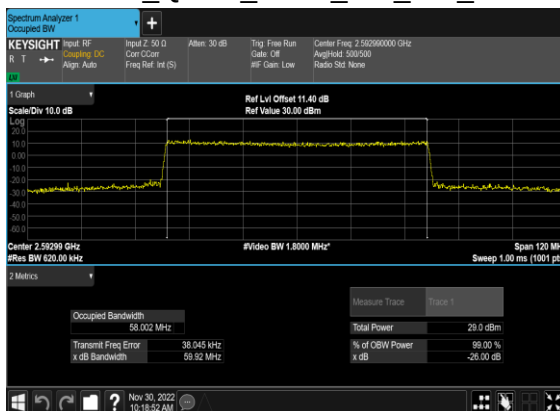
N41(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



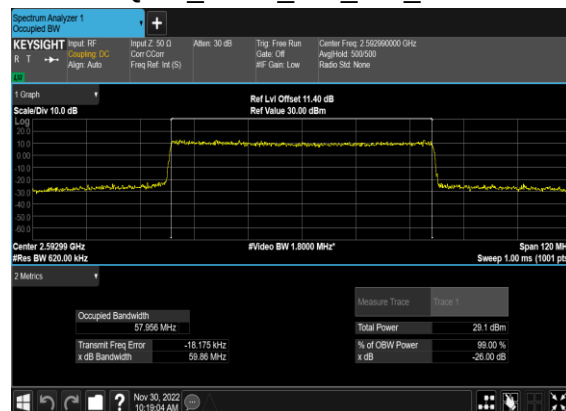
N41(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



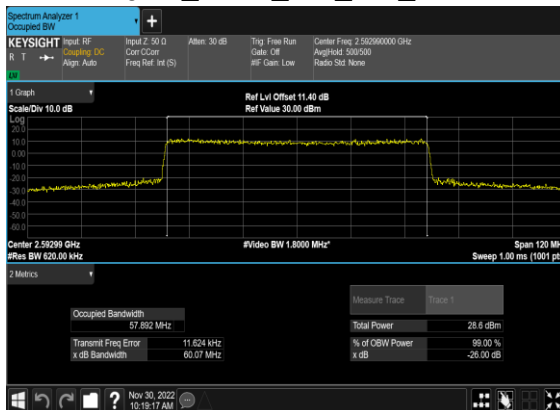
N41(60M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



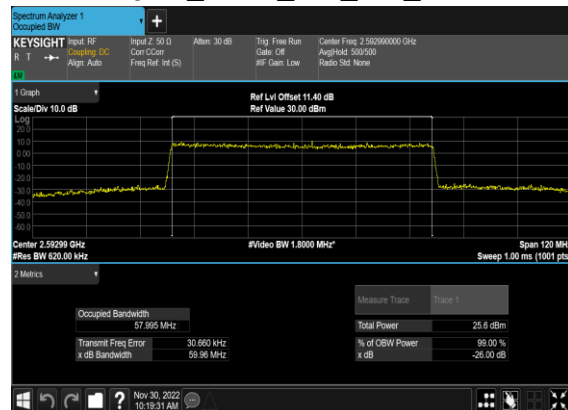
N41(60M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



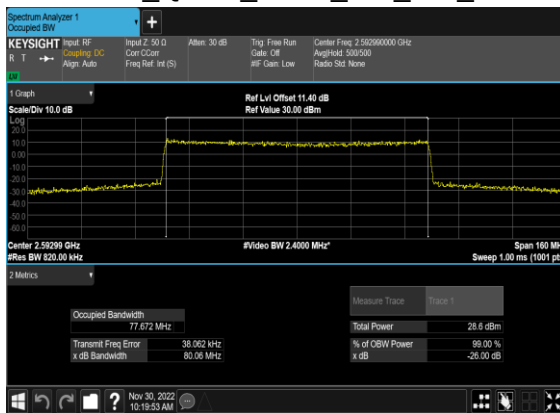
N41(60M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



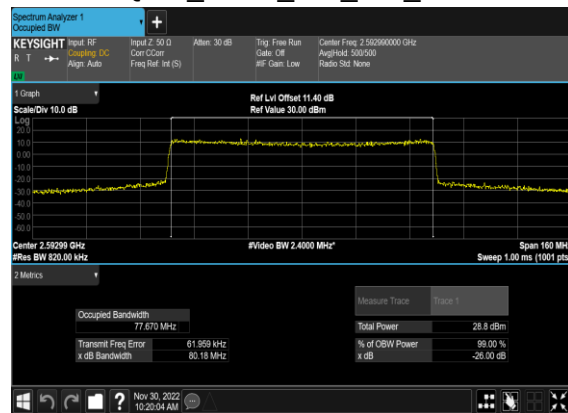
N41(60M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



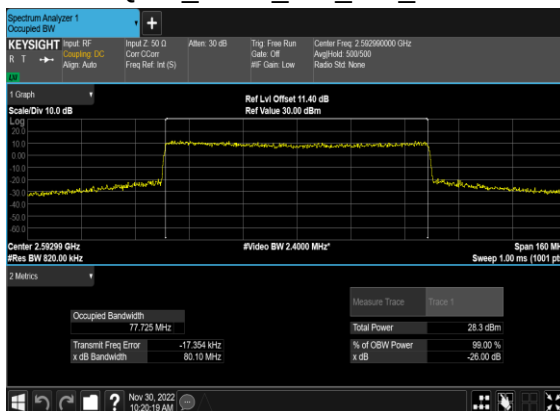
N41(80M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



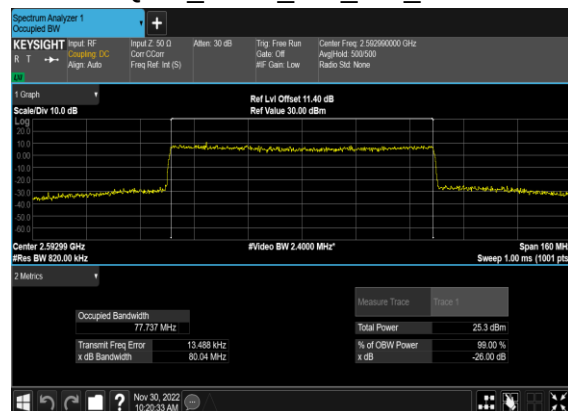
N41(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



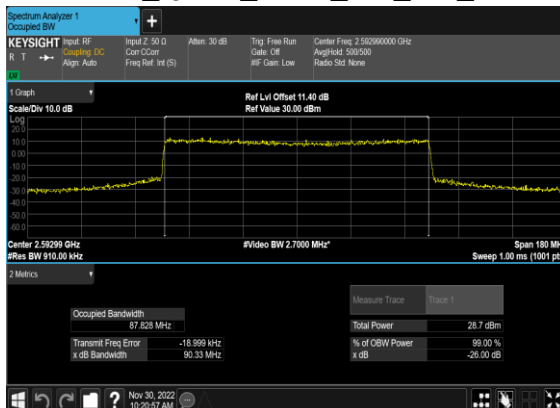
N41(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



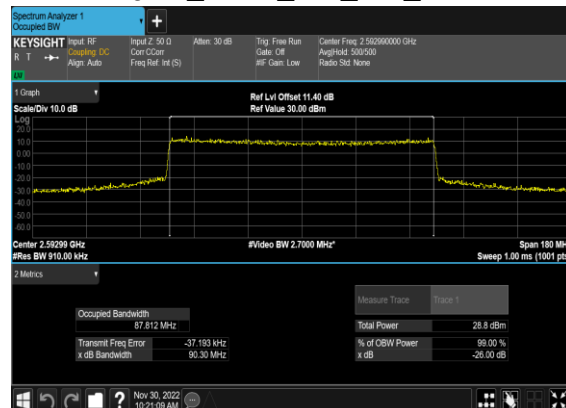
N41(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



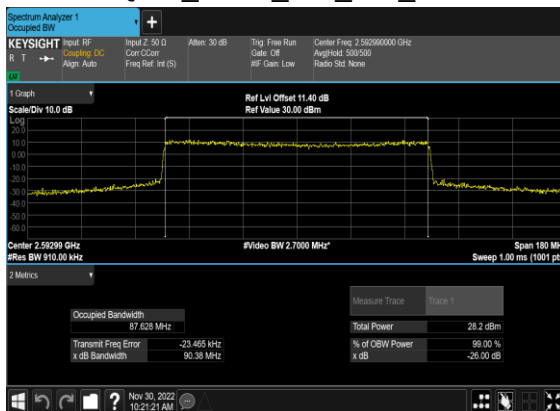
N41(90M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



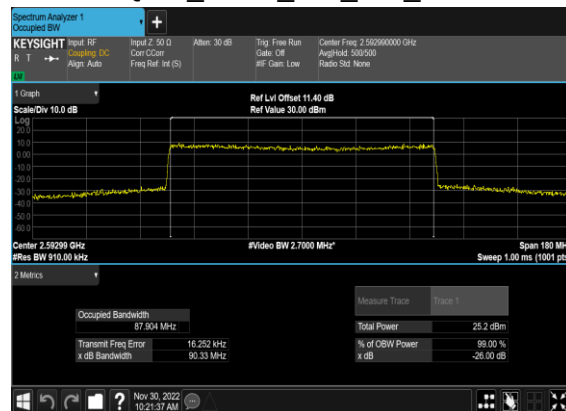
N41(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



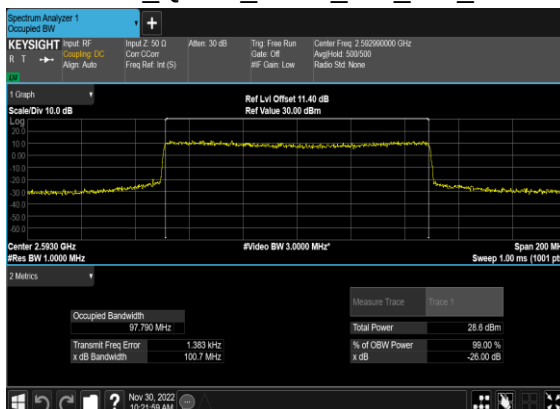
N41(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



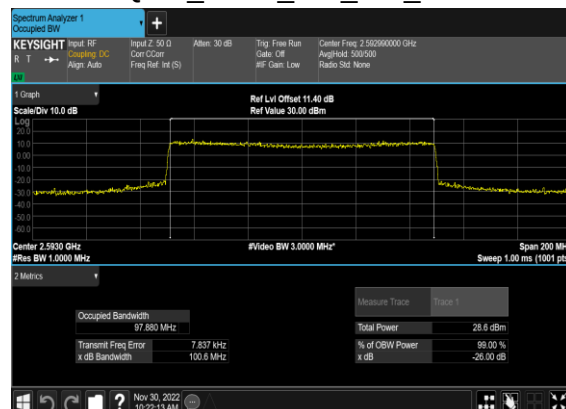
N41(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



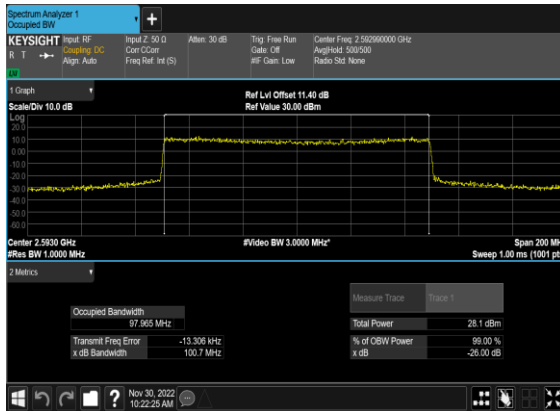
N41(100M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



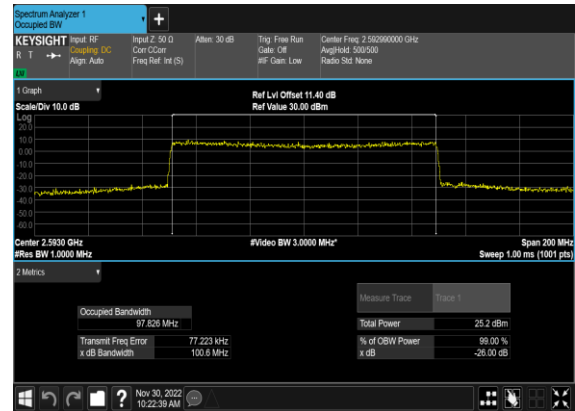
N41(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N41(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

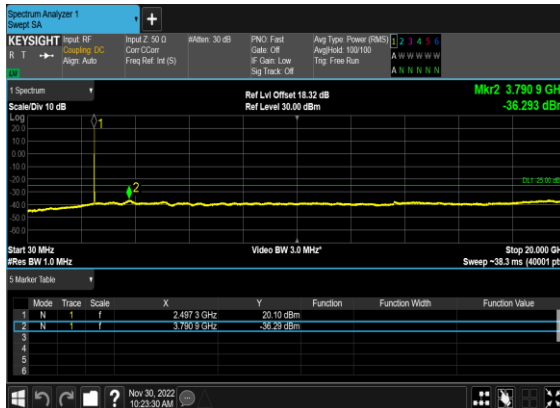


Conducted Spurious Emissions

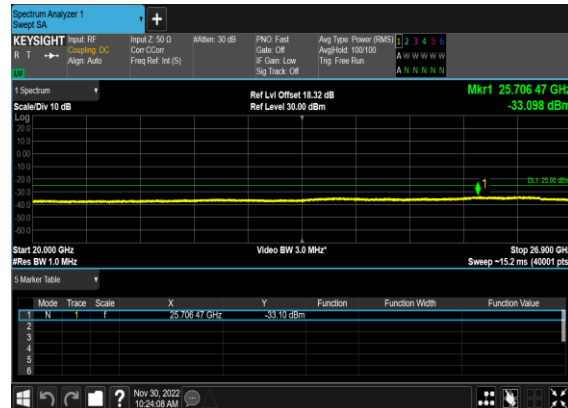
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	CP-OFDM QPSK	1@0	see graph	---
41	30	20	501204	2506.02	CP-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	CP-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	CP-OFDM QPSK	1@0	see graph	---
41	30	20	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	CP-OFDM QPSK	1@0	see graph	---
41	30	20	535998	2679.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	CP-OFDM QPSK	1@0	see graph	---
41	30	50	504204	2521.02	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	CP-OFDM QPSK	1@0	see graph	---
41	30	50	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	518598	2592.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	CP-OFDM QPSK	1@0	see graph	---
41	30	50	532998	2664.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	532998	2664.99	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	CP-OFDM QPSK	1@0	see graph	---

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

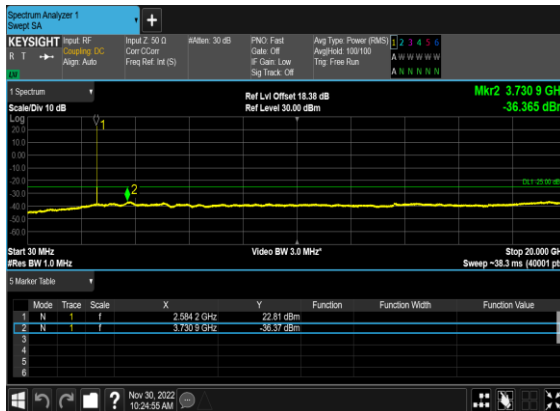
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



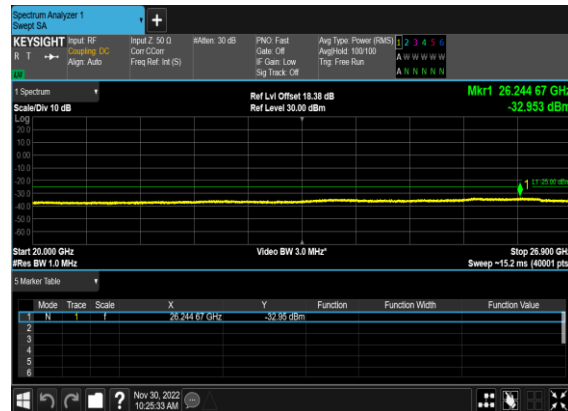
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



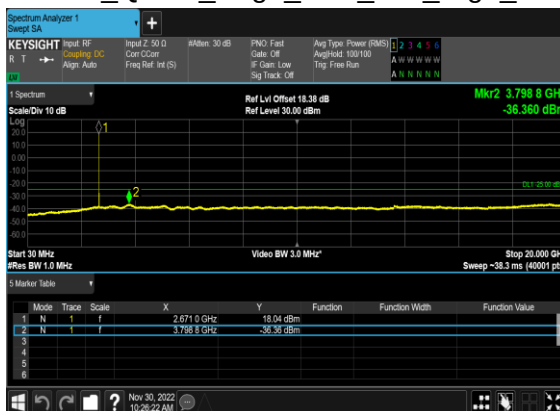
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



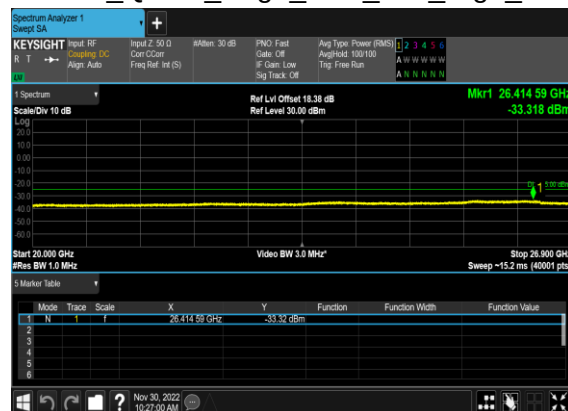
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



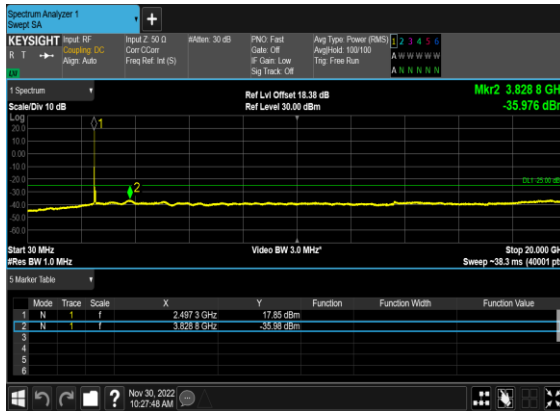
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



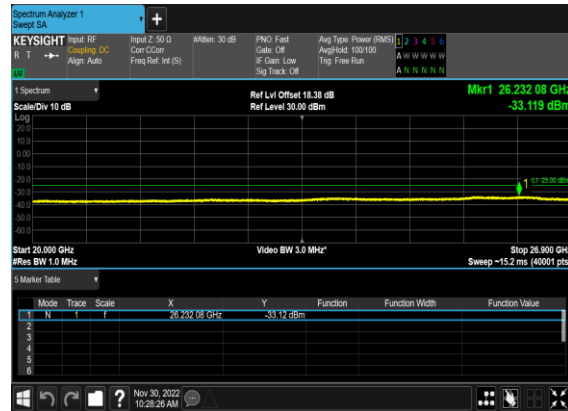
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



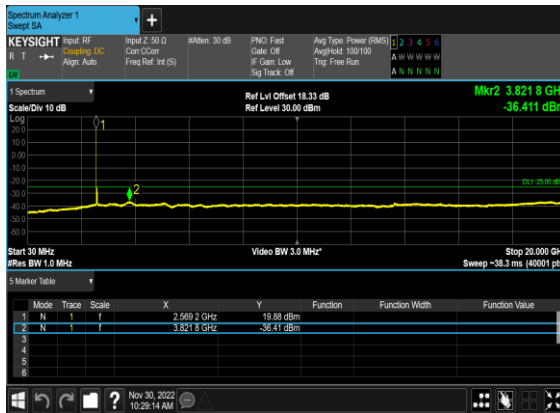
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



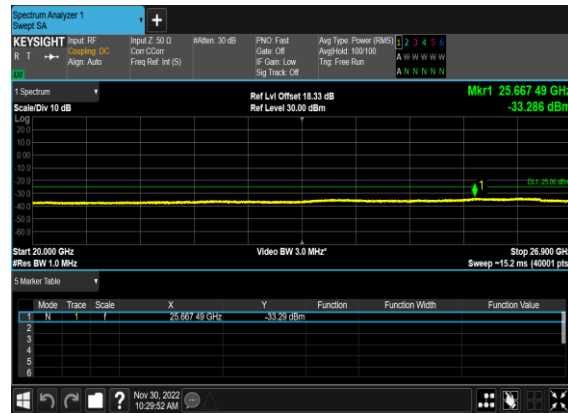
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



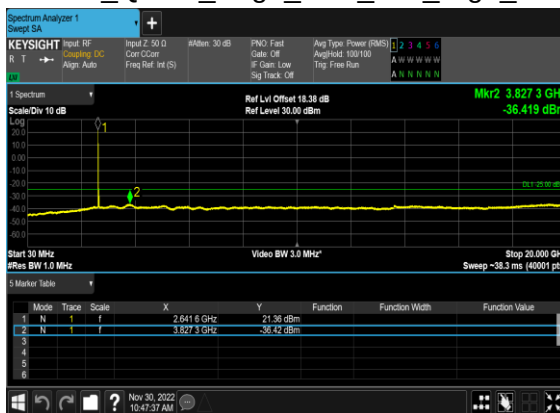
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



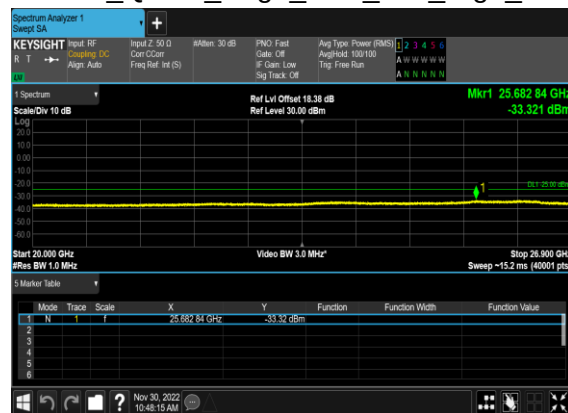
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



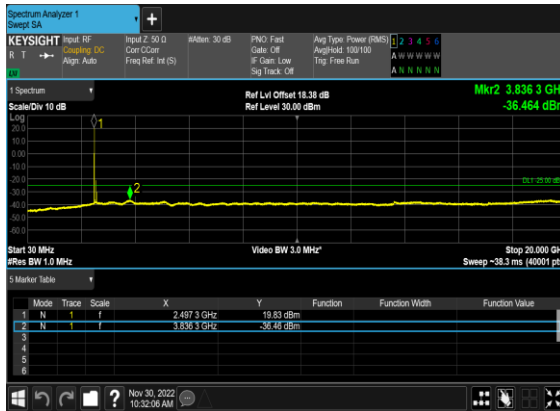
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



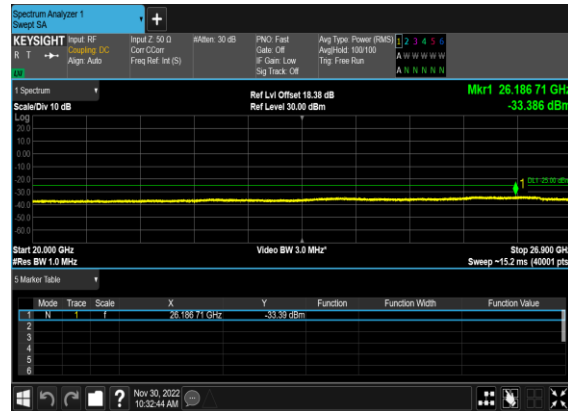
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



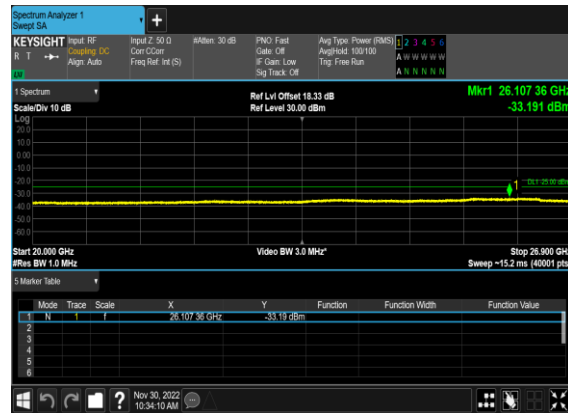
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



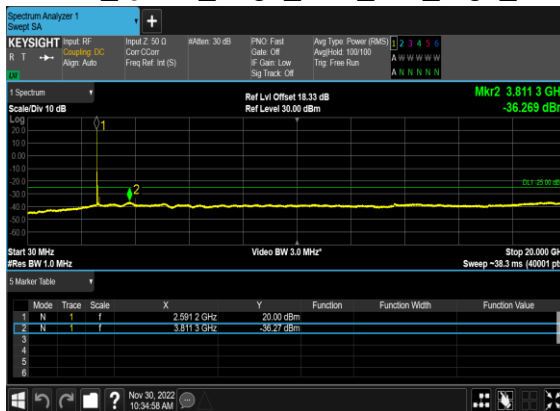
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



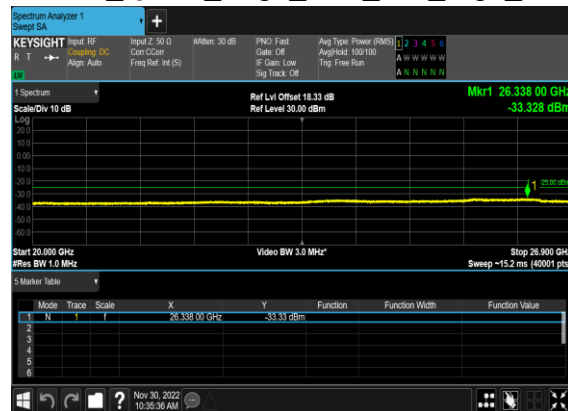
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	CP-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	CP-OFDM QPSK	51@0	see graph	PASS
41	30	20	535998	2679.99	CP-OFDM QPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	CP-OFDM QPSK	51@0	see graph	PASS
41	30	50	504204	2521.02	CP-OFDM QPSK	1@0	see graph	PASS
41	30	50	504204	2521.02	CP-OFDM QPSK	133@0	see graph	PASS
41	30	50	532998	2664.99	CP-OFDM QPSK	1@132	see graph	PASS
41	30	50	532998	2664.99	CP-OFDM QPSK	133@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	273@0	see graph	PASS
41	30	100	528000	2640.0	CP-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	CP-OFDM QPSK	273@0	see graph	PASS

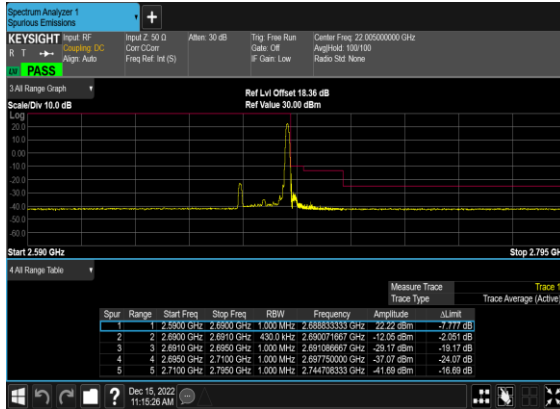
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



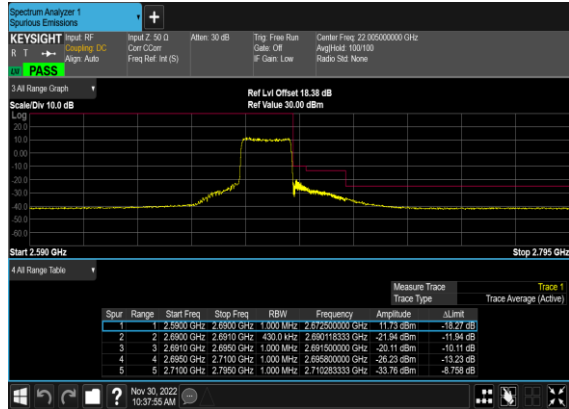
N41(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



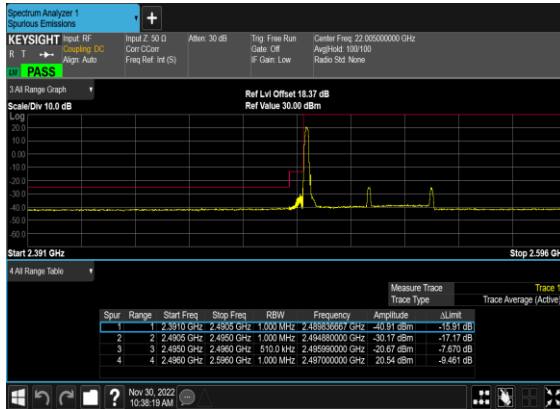
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



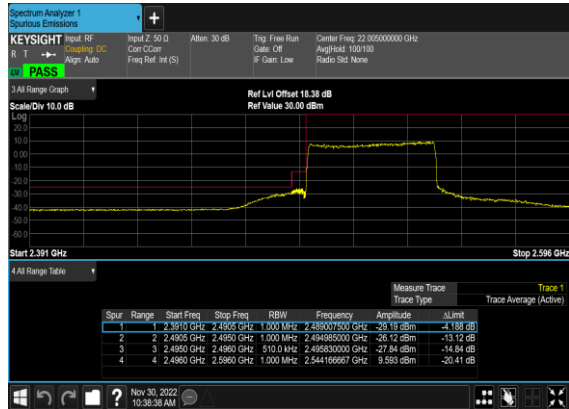
N41(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



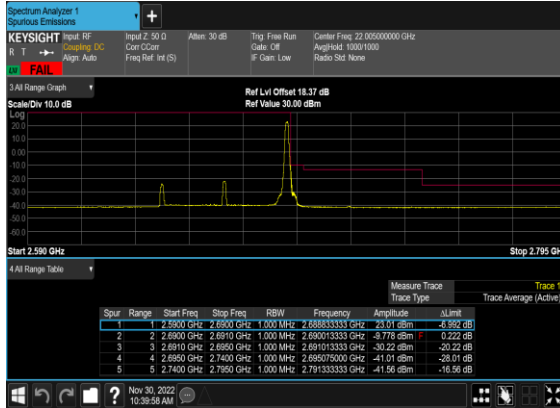
N41(50M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



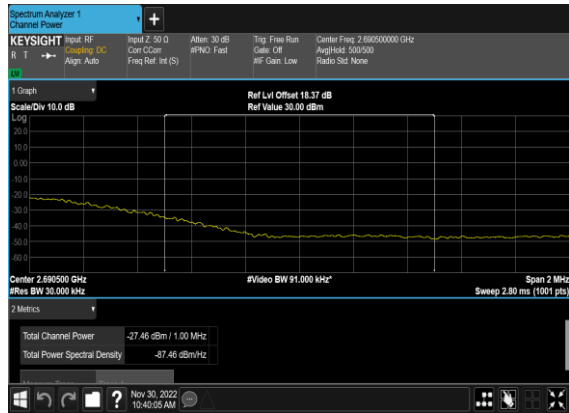
N41(50M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



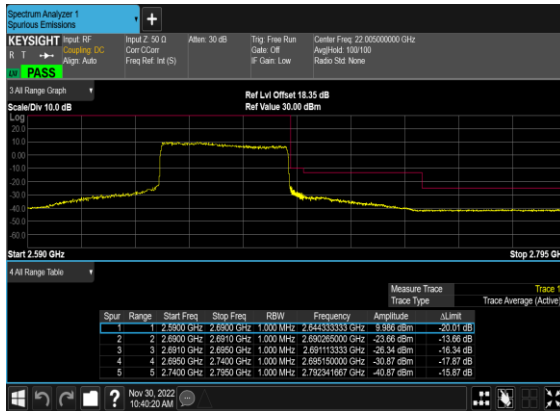
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



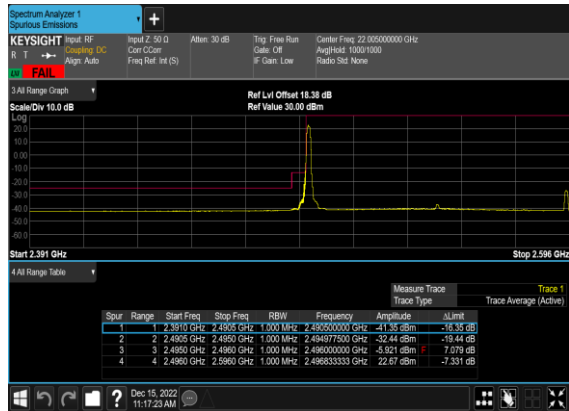
N41(50M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH_chp _PASS



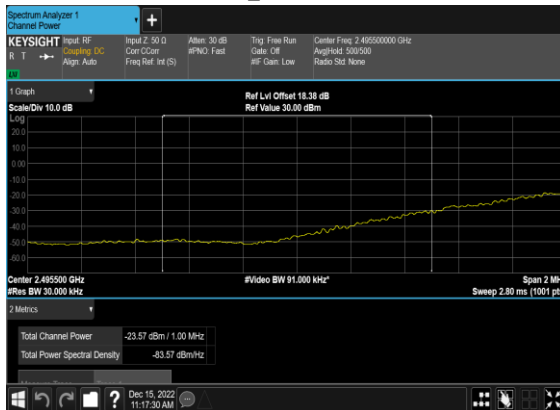
N41(50M)_CP- OFDM_QPSK_Outer_Full_High_CH



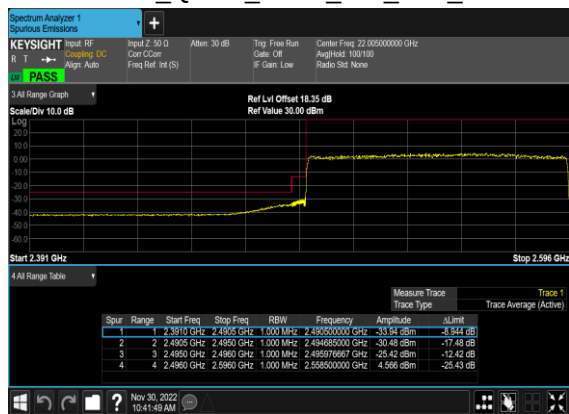
N41(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH_chp _PASS



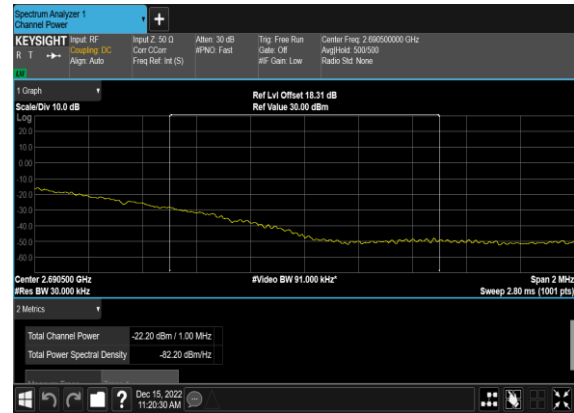
N41(100M)_CP- OFDM_QPSK_Outer_Full_Low_CH



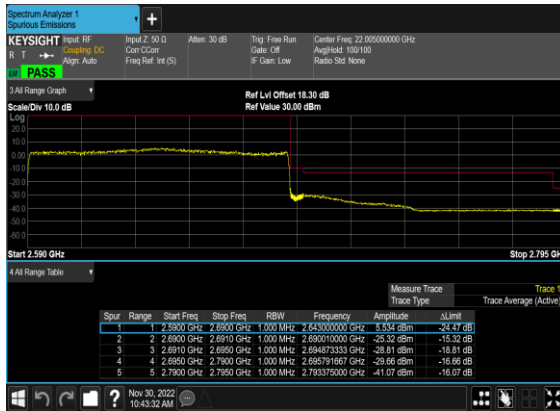
N41(100M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



N41(100M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH_CHP _PASS



N41(100M)_CP- OFDM_QPSK_Outer_Full_High_CH



FR1 N71(ANT0)

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

Transmitter Conducted Output Power And ERP, ($G_T - L_C$)=-1dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@1	22.8	19.65	0.0923
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	1@1	21.87	18.72	0.0745
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@1	22.71	19.56	0.0904
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	1@1	21.81	18.66	0.0735
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@1	22.98	19.83	0.0962
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	1@1	22.14	18.99	0.0793
71	15	10	133600	668	DFT-s-OFDM QPSK	1@1	22.79	19.64	0.0920
71	15	10	133600	668	DFT-s-OFDM 16 QAM	1@1	21.85	18.7	0.0741
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@1	22.77	19.62	0.0916
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@1	21.88	18.73	0.0746
71	15	10	138600	693	DFT-s-OFDM QPSK	1@1	22.92	19.77	0.0948
71	15	10	138600	693	DFT-s-OFDM 16 QAM	1@1	21.98	18.83	0.0764
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@1	22.76	19.61	0.0914
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	1@1	21.84	18.69	0.0740
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@1	22.73	19.58	0.0908
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	1@1	21.87	18.72	0.0745
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@1	22.65	19.5	0.0891
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	1@1	21.7	18.55	0.0716
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	50@25	22.66	19.51	0.0893
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@1	22.71	19.56	0.0904
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@104	22.68	19.53	0.0897
71	15	20	134600	673	DFT-s-OFDM QPSK	50@25	22.61	19.46	0.0883
71	15	20	134600	673	DFT-s-OFDM QPSK	1@1	22.72	19.57	0.0906
71	15	20	134600	673	DFT-s-OFDM QPSK	1@104	22.66	19.51	0.0893
71	15	20	134600	673	DFT-s-OFDM 16 QAM	50@25	21.72	18.57	0.0719
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@1	21.79	18.64	0.0731
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@104	21.69	18.54	0.0714

71	15	20	134600	673	DFT-s-OFDM 64 QAM	50@25	20.26	17.11	0.0514
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@1	20.53	17.38	0.0547
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@104	20.41	17.26	0.0532
71	15	20	134600	673	DFT-s-OFDM 256 QAM	50@25	18.2	15.05	0.0320
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@1	17.79	14.64	0.0291
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@104	17.79	14.64	0.0291
71	15	20	134600	673	CP-OFDM QPSK	53@26	21.19	18.04	0.0637
71	15	20	134600	673	CP-OFDM QPSK	1@1	21.37	18.22	0.0664
71	15	20	134600	673	CP-OFDM QPSK	1@104	21.25	18.1	0.0646
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@25	22.73	19.58	0.0908
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	22.66	19.51	0.0893
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@104	22.84	19.69	0.0931
71	15	20	136100	680.5	DFT-s-OFDM QPSK	50@25	22.71	19.56	0.0904
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@1	22.65	19.5	0.0891
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@104	22.77	19.62	0.0916
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	50@25	21.82	18.67	0.0736
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@1	21.69	18.54	0.0714
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@104	22	18.85	0.0767
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	50@25	20.33	17.18	0.0522
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@1	20.46	17.31	0.0538
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@104	20.56	17.41	0.0551
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	50@25	18.27	15.12	0.0325
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@1	17.64	14.49	0.0281
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@104	17.96	14.81	0.0303
71	15	20	136100	680.5	CP-OFDM QPSK	53@26	21.28	18.13	0.0650
71	15	20	136100	680.5	CP-OFDM QPSK	1@1	21.32	18.17	0.0656
71	15	20	136100	680.5	CP-OFDM QPSK	1@104	21.44	18.29	0.0675
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	50@25	22.84	19.69	0.0931
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@1	22.65	19.5	0.0891
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@104	23	19.85	0.0966
71	15	20	137600	688	DFT-s-OFDM QPSK	50@25	22.81	19.66	0.0925
71	15	20	137600	688	DFT-s-OFDM QPSK	1@1	22.67	19.52	0.0895
71	15	20	137600	688	DFT-s-OFDM QPSK	1@104	22.82	19.67	0.0927
71	15	20	137600	688	DFT-s-OFDM 16 QAM	50@25	21.86	18.71	0.0743
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@1	21.71	18.56	0.0718

71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@104	21.93	18.78	0.0755
71	15	20	137600	688	DFT-s-OFDM 64 QAM	50@25	20.45	17.3	0.0537
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@1	20.43	17.28	0.0535
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@104	20.59	17.44	0.0555
71	15	20	137600	688	DFT-s-OFDM 256 QAM	50@25	18.39	15.24	0.0334
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@1	17.65	14.5	0.0282
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@104	17.95	14.8	0.0302
71	15	20	137600	688	CP-OFDM QPSK	53@26	21.36	18.21	0.0662
71	15	20	137600	688	CP-OFDM QPSK	1@1	21.27	18.12	0.0649
71	15	20	137600	688	CP-OFDM QPSK	1@104	21.45	18.3	0.0676

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0030	PASS	NV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0069	PASS	LV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0051	PASS	HV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0046	PASS	-30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0022	PASS	-20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0029	PASS	-10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0036	PASS	0°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0045	PASS	10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0030	PASS	20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0052	PASS	30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0048	PASS	40°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0029	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
71	15	20	134600	673.0	DFT-s-OFDM PI/2 BPSK	100@0	4.12	13	PASS
71	15	20	134600	673.0	DFT-s-OFDM PI/2 BPSK	1@0	4.56	13	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	100@0	4.9	13	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	4.29	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	100@0	3.69	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@0	4.85	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	5.27	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	4.71	13	PASS
71	15	20	137600	688.0	DFT-s-OFDM PI/2 BPSK	100@0	4.05	13	PASS
71	15	20	137600	688.0	DFT-s-OFDM PI/2 BPSK	1@0	4.56	13	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	100@0	4.71	13	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	3.87	13	PASS

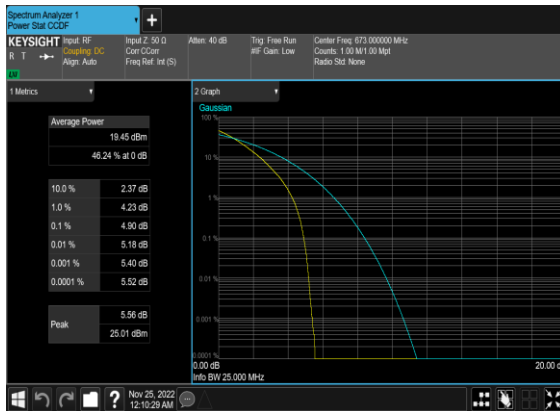
B2_N71(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



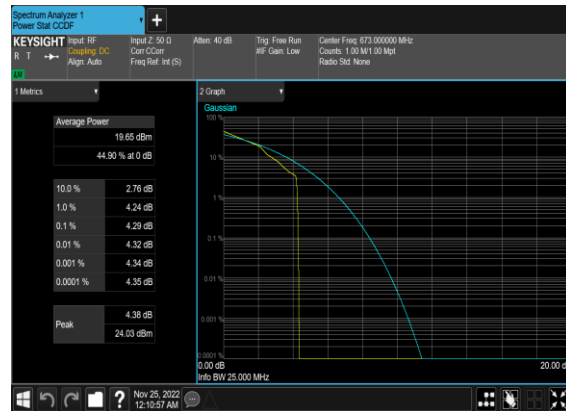
B2_N71(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



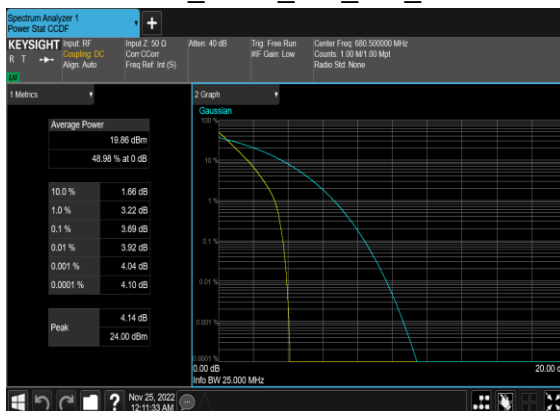
B2_N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B2_N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N71(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B2_N71(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH

