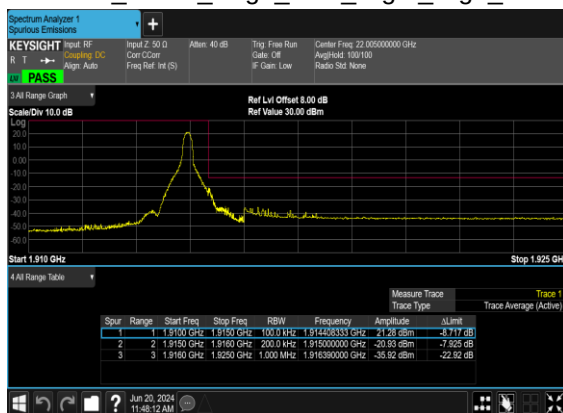
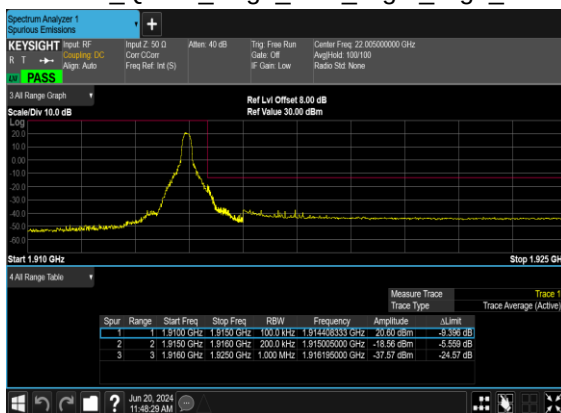




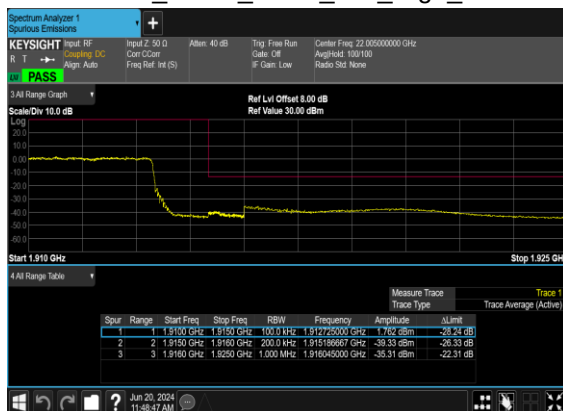
B12_N25(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



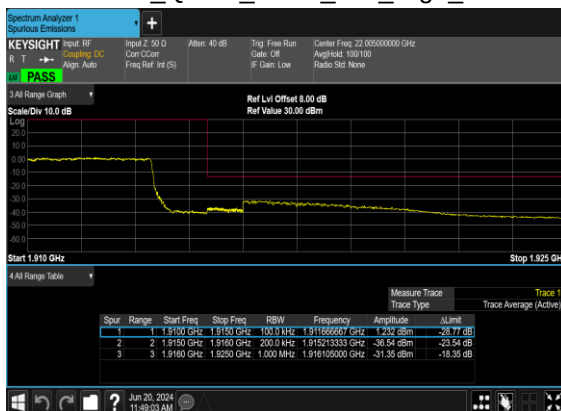
B12_N25(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B12_N25(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

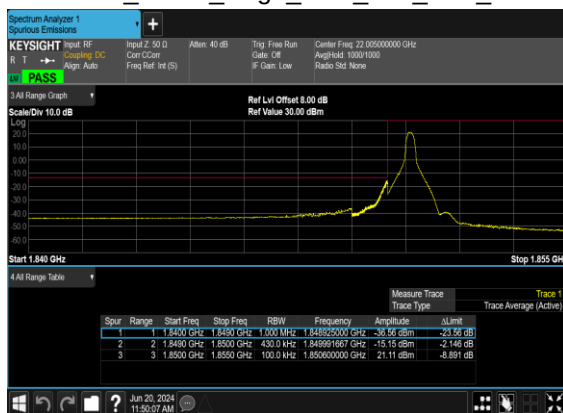


B12_N25(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

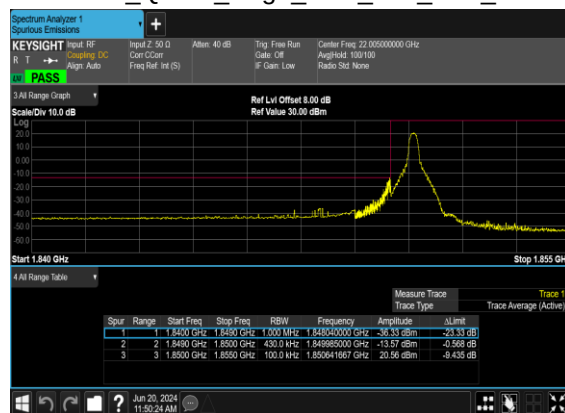




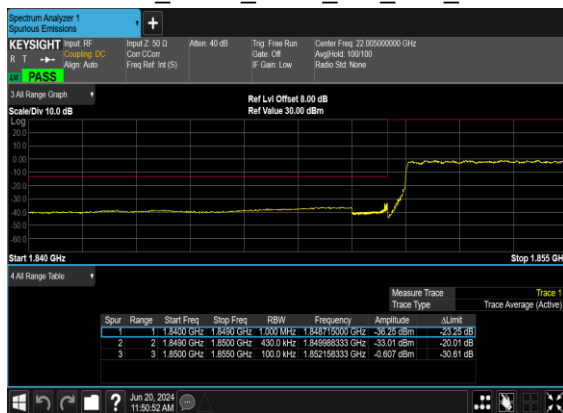
B12_N25(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



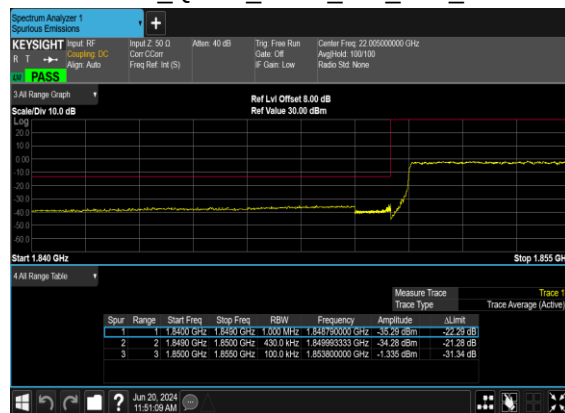
B12_N25(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B12_N25(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

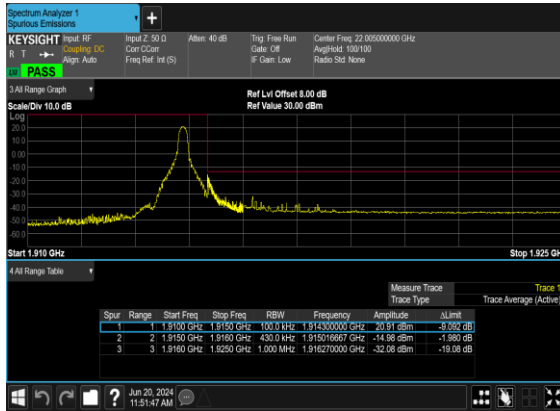


B12_N25(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

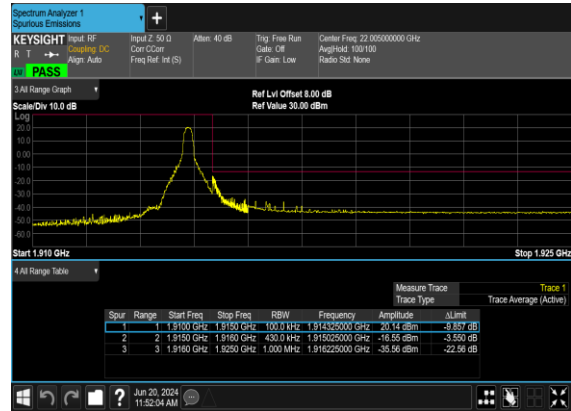




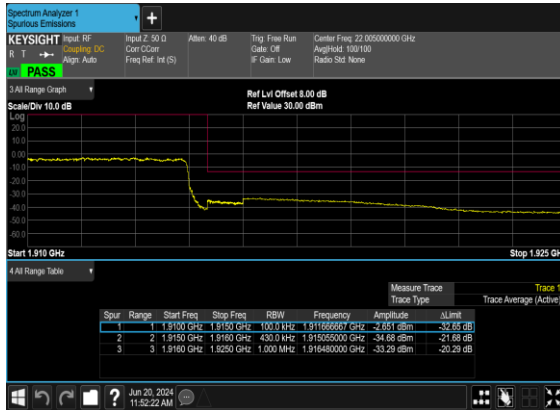
B12_N25(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



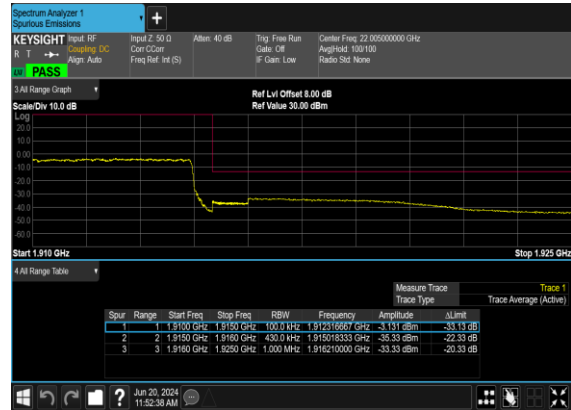
B12_N25(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B12_N25(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B12_N25(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N25(Other PA)

LTE Band: 48, LTE BW: 10M, LTE ARFCN: Mid

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0067	PASS	NV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0066	PASS	LV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0056	PASS	HV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0023	PASS	-30℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0030	PASS	-20℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0032	PASS	-10℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0034	PASS	0℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0060	PASS	10℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0067	PASS	20℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0044	PASS	30℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0026	PASS	40℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0023	PASS	50℃



Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100@0	4.26	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	5.49	13	PASS



B48_N25(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B48_N25(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



**Occupied Bandwidth**

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
25	15	5	376500	1882.5	CP-OFDM QPSK	25@0	4.4676	4.882
25	15	5	376500	1882.5	CP-OFDM 16 QAM	25@0	4.475	4.855
25	15	5	376500	1882.5	CP-OFDM 64 QAM	25@0	4.4778	4.946
25	15	5	376500	1882.5	CP-OFDM 256 QAM	25@0	4.4715	4.913
25	15	10	376500	1882.5	CP-OFDM QPSK	52@0	9.292	9.863
25	15	10	376500	1882.5	CP-OFDM 16 QAM	52@0	9.2642	9.897
25	15	10	376500	1882.5	CP-OFDM 64 QAM	52@0	9.2657	9.84
25	15	10	376500	1882.5	CP-OFDM 256 QAM	52@0	9.2988	9.854
25	15	15	376500	1882.5	CP-OFDM QPSK	79@0	14.107	14.72
25	15	15	376500	1882.5	CP-OFDM 16 QAM	79@0	14.097	14.87
25	15	15	376500	1882.5	CP-OFDM 64 QAM	79@0	14.128	14.88
25	15	15	376500	1882.5	CP-OFDM 256 QAM	79@0	14.1	14.88
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	18.897	19.7
25	15	20	376500	1882.5	CP-OFDM 16 QAM	106@0	18.942	19.68
25	15	20	376500	1882.5	CP-OFDM 64 QAM	106@0	18.928	19.78
25	15	20	376500	1882.5	CP-OFDM 256 QAM	106@0	19.012	19.85
25	15	25	376500	1882.5	CP-OFDM QPSK	133@0	23.759	24.69
25	15	25	376500	1882.5	CP-OFDM 16 QAM	133@0	23.729	24.68
25	15	25	376500	1882.5	CP-OFDM 64 QAM	133@0	23.762	24.77
25	15	25	376500	1882.5	CP-OFDM 256 QAM	133@0	23.763	24.66
25	15	30	376500	1882.5	CP-OFDM QPSK	160@0	28.58	29.55
25	15	30	376500	1882.5	CP-OFDM 16 QAM	160@0	28.59	29.57



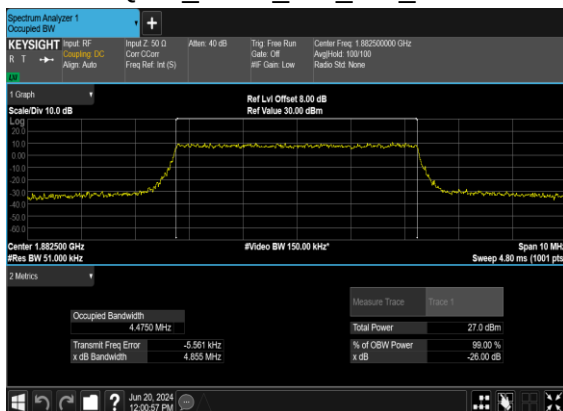
25	15	30	376500	1882.5	CP-OFDM 64 QAM	160@0	28.57	29.54
25	15	30	376500	1882.5	CP-OFDM 256 QAM	160@0	28.557	29.57
25	15	40	376500	1882.5	CP-OFDM QPSK	216@0	38.508	39.89
25	15	40	376500	1882.5	CP-OFDM 16 QAM	216@0	38.456	39.82
25	15	40	376500	1882.5	CP-OFDM 64 QAM	216@0	38.505	39.87
25	15	40	376500	1882.5	CP-OFDM 256 QAM	216@0	38.544	39.86



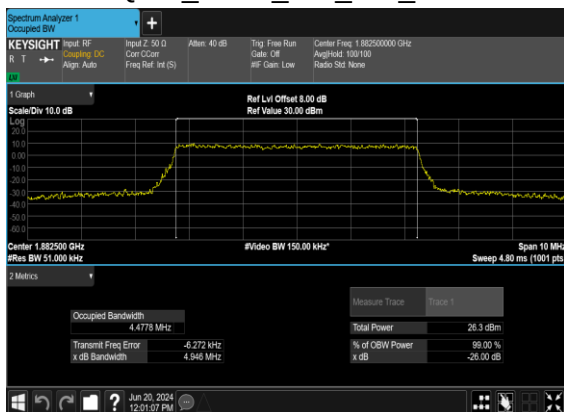
B48_N25(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



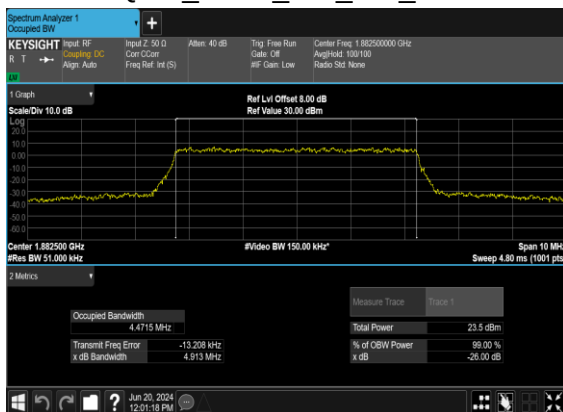
B48_N25(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B48_N25(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

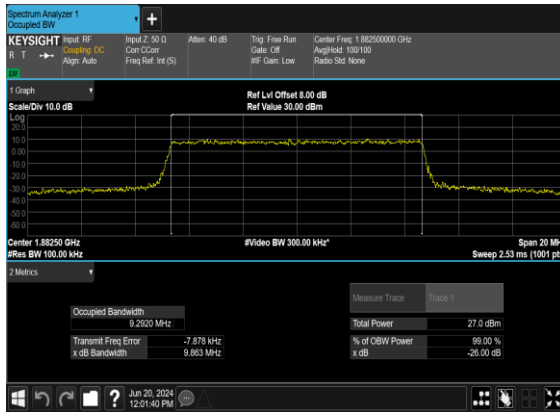


B48_N25(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

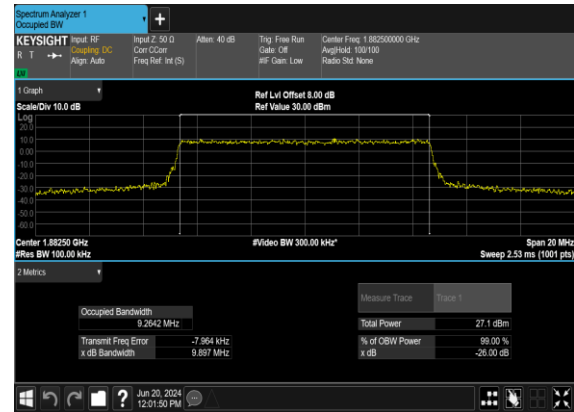




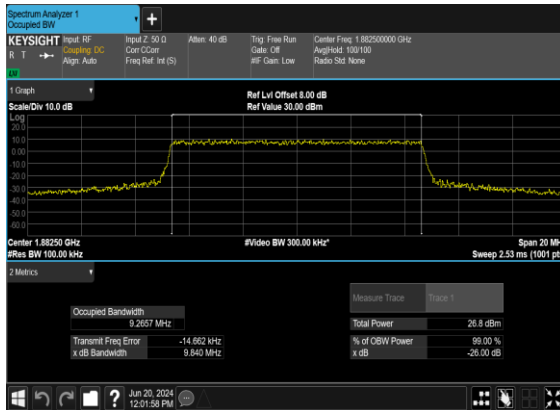
B48_N25(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



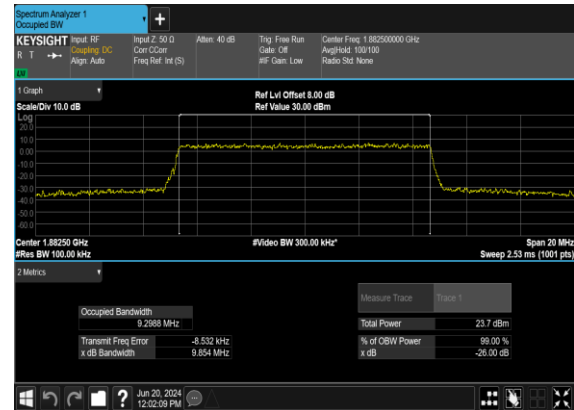
B48_N25(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B48_N25(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

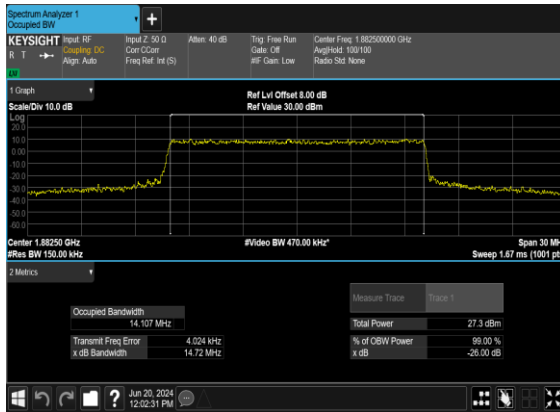


B48_N25(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

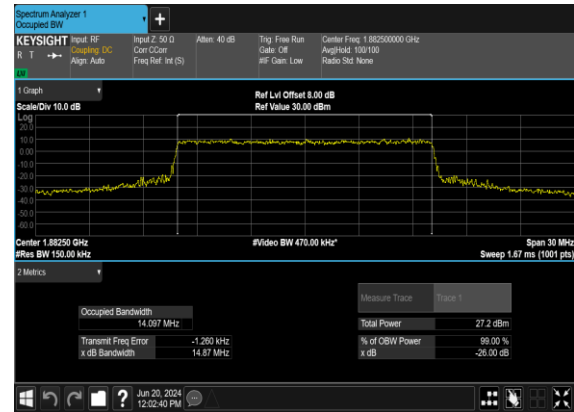




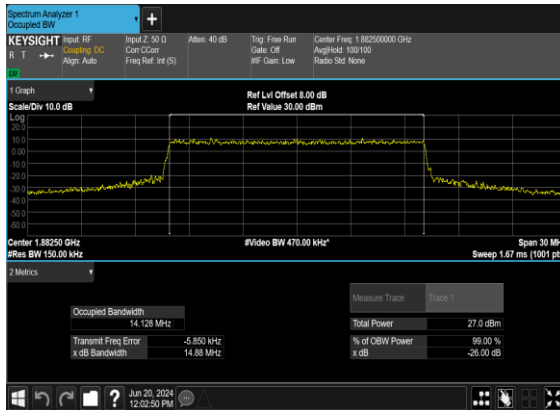
B48_N25(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



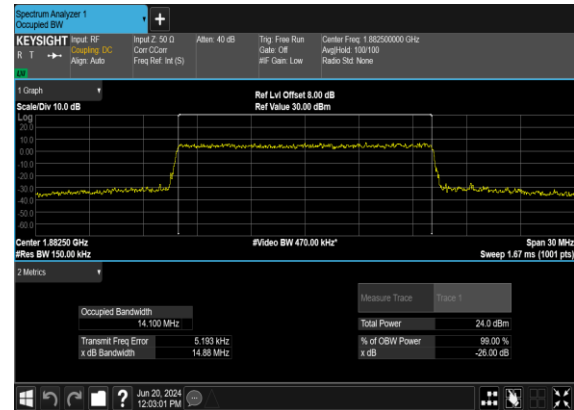
B48_N25(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B48_N25(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

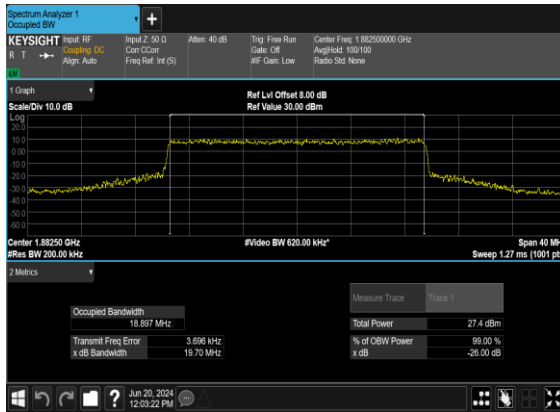


B48_N25(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

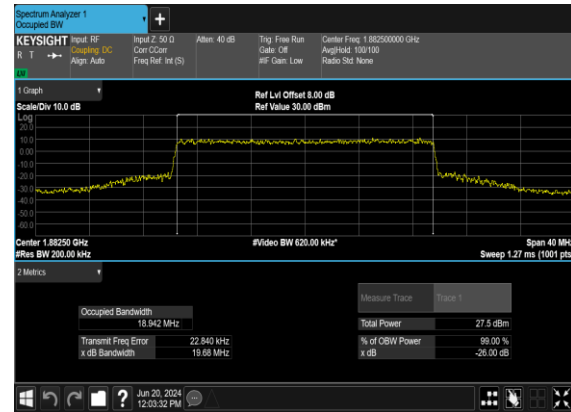




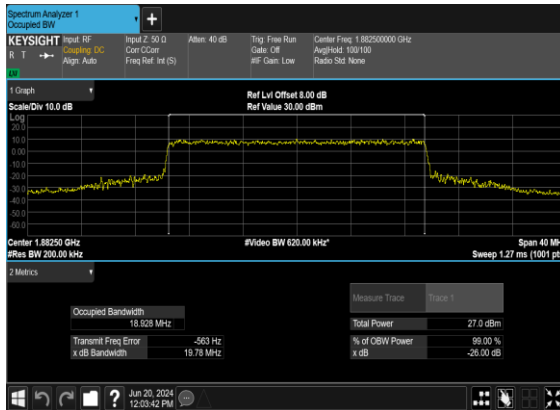
B48_N25(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



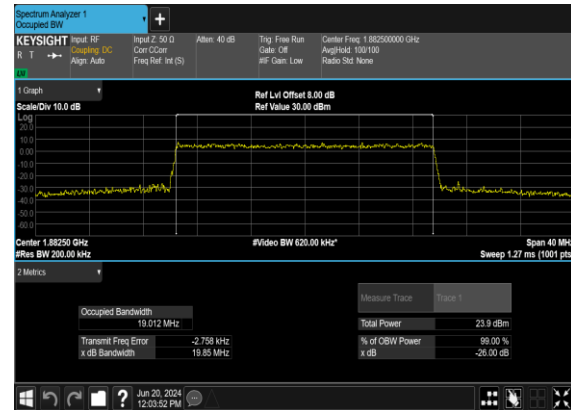
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QAM_Outer_Full_Mid_CH



B48_N25(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

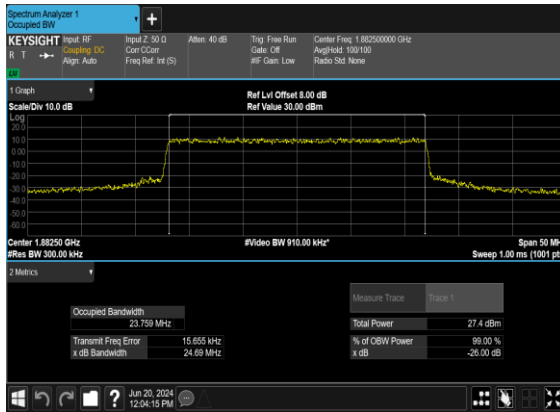


B48_N25(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

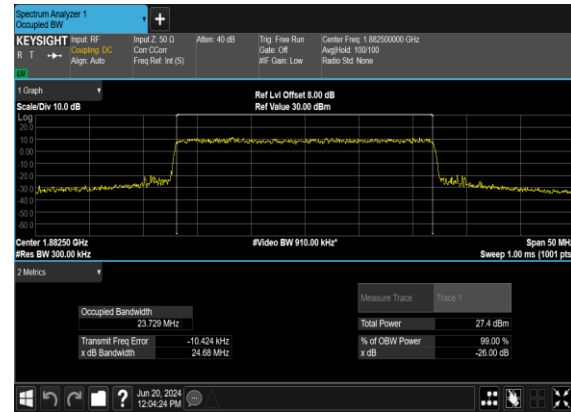




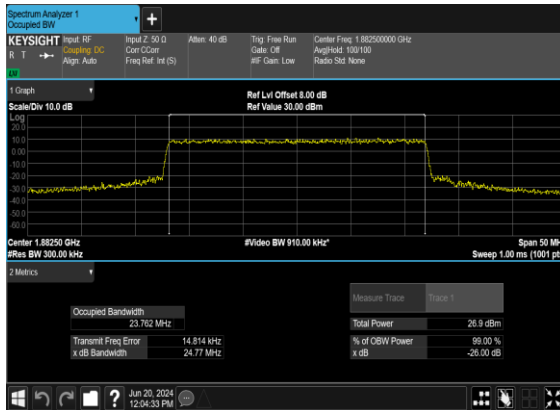
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OFDM_QPSK_Outer_Full_Mid_CH



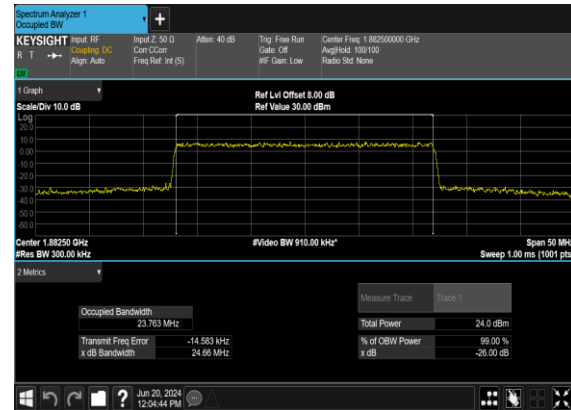
B48_N25(25M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B48_N25(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B48_N25(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

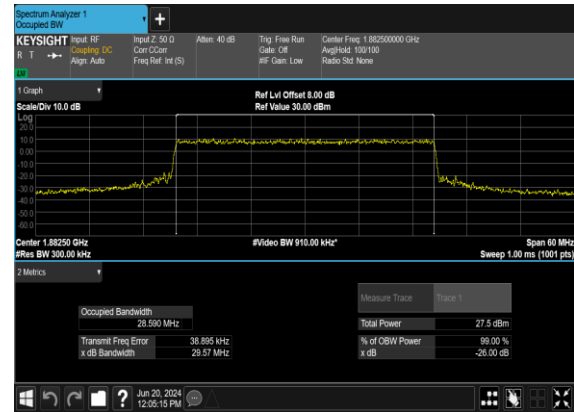




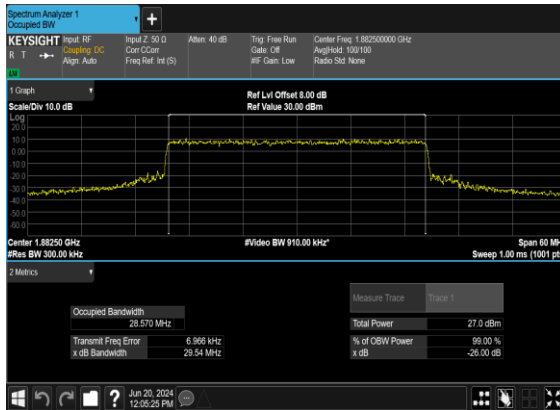
B48_N25(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



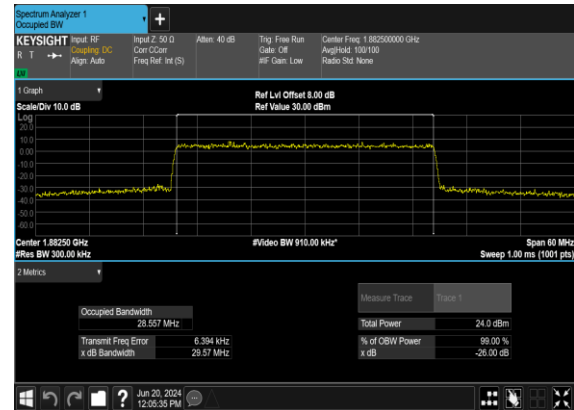
B48_N25(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B48_N25(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

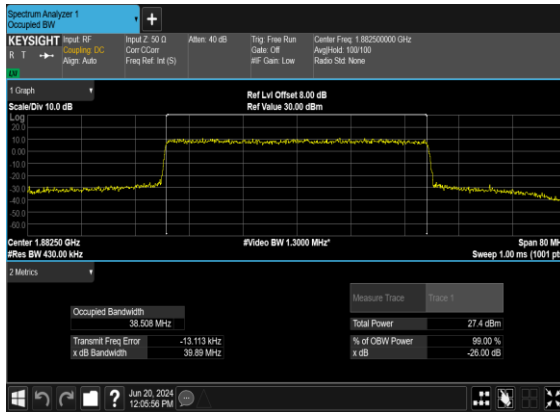


B48_N25(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

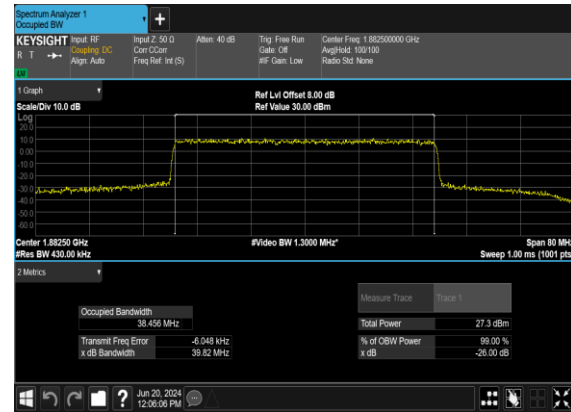




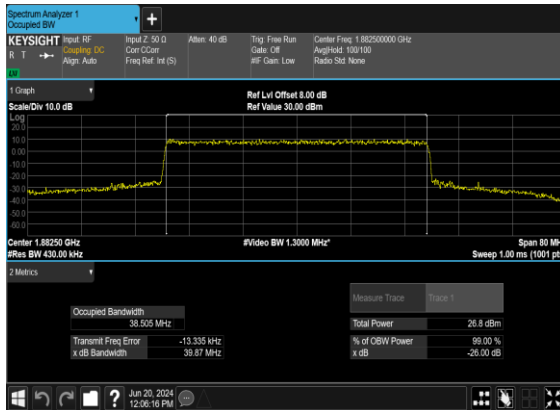
B48_N25(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



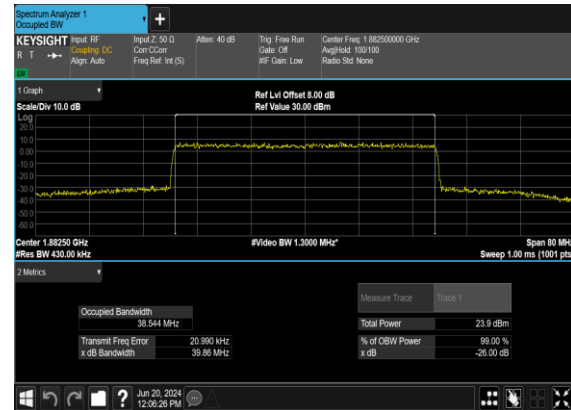
B48_N25(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B48_N25(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B48_N25(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

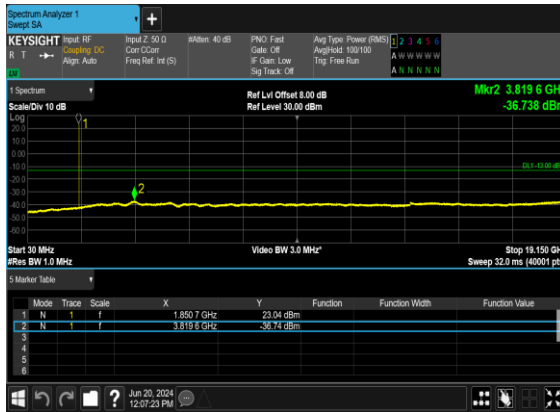
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	5	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS



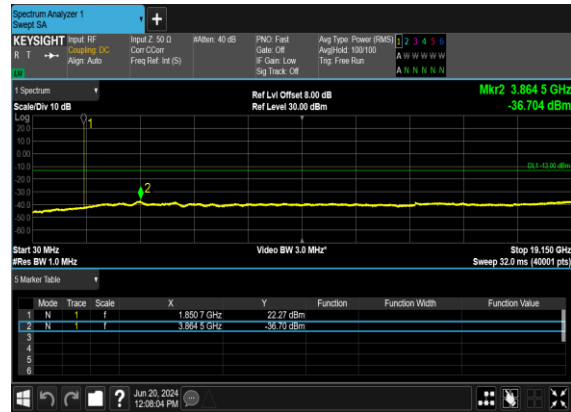
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



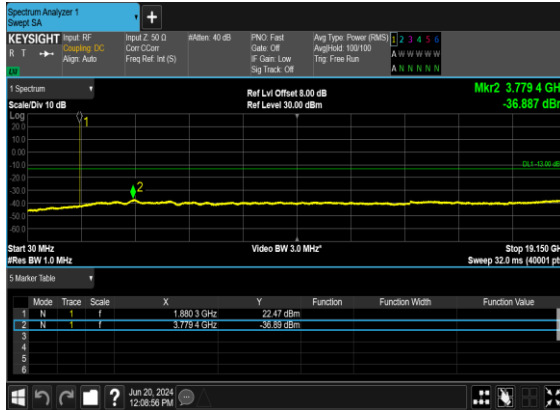
B48_N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



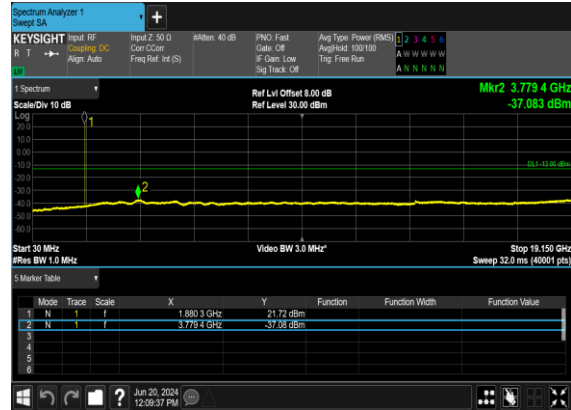
B48_N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B48_N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



B48_N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





B48_N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



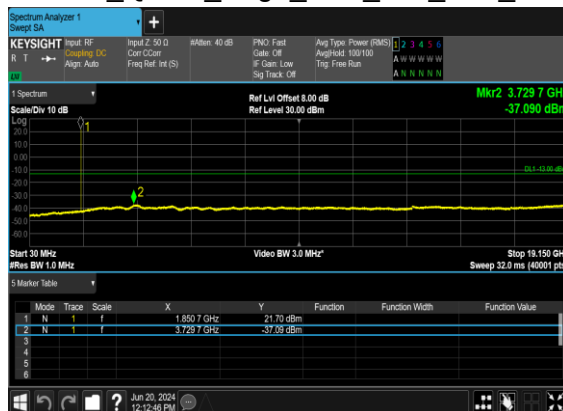
B48_N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



B48_N25(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

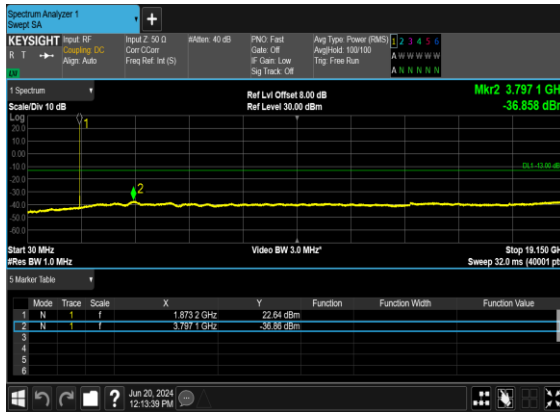


B48_N25(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

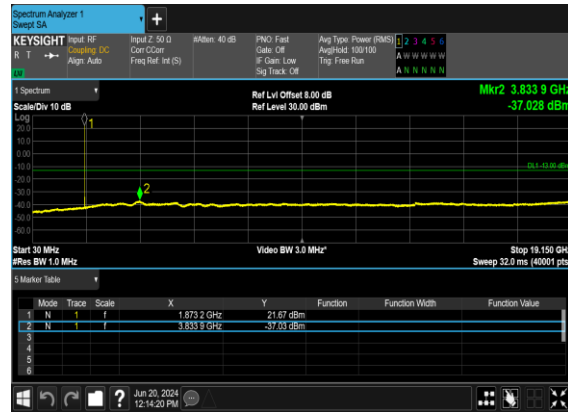




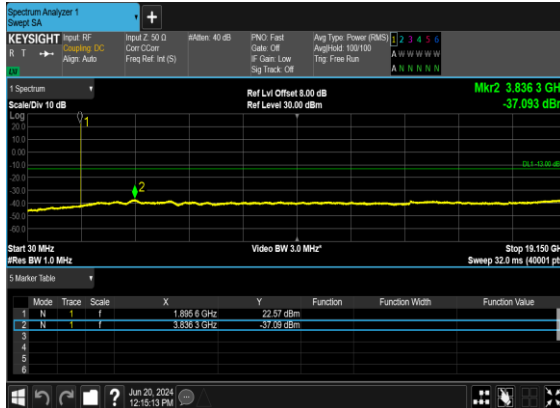
B48_N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



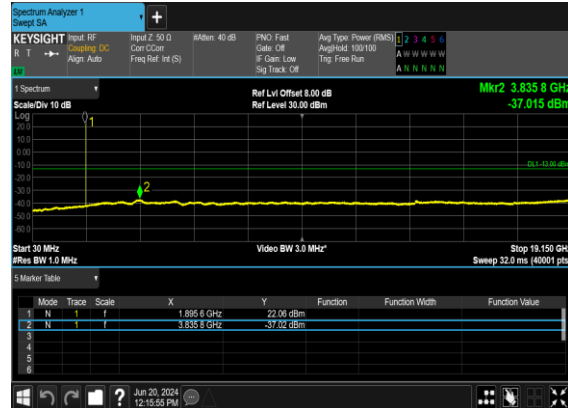
B48_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B48_N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

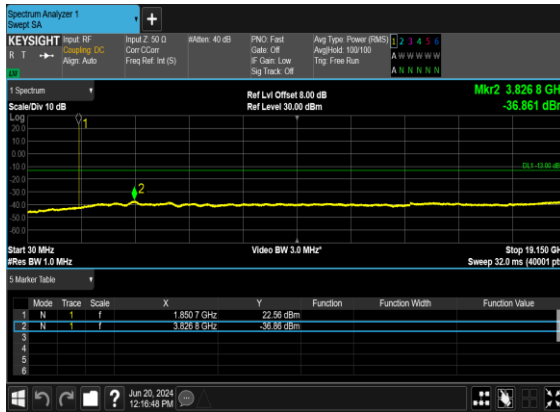


B48_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

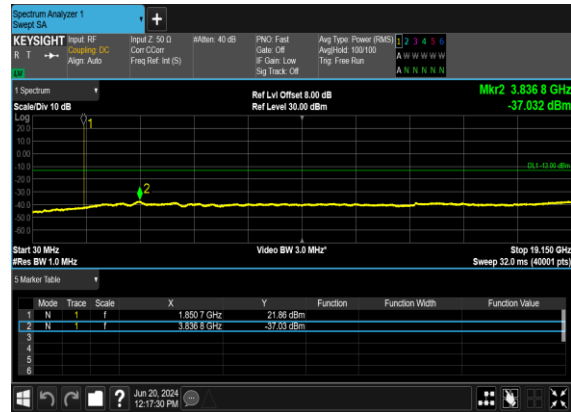




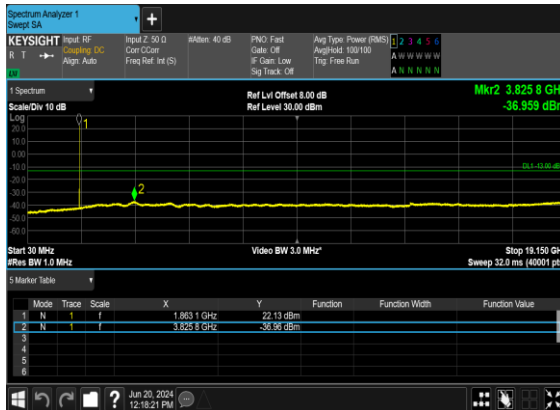
B48_N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



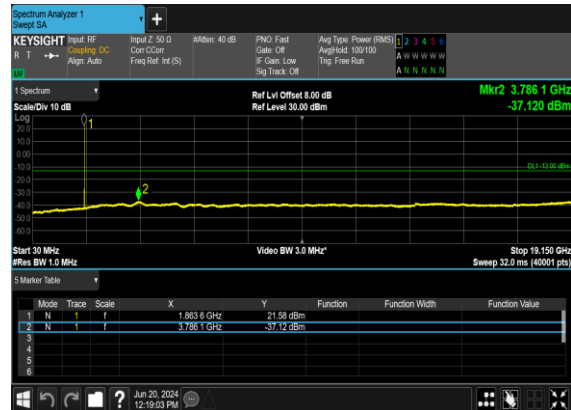
B48_N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B48_N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

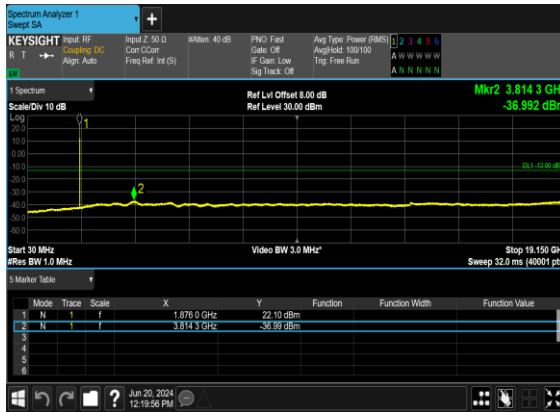


B48_N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

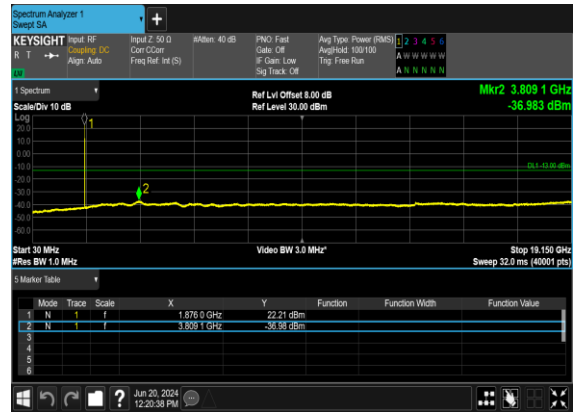




B48_N25(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B48_N25(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



**Conducted Band Edge**

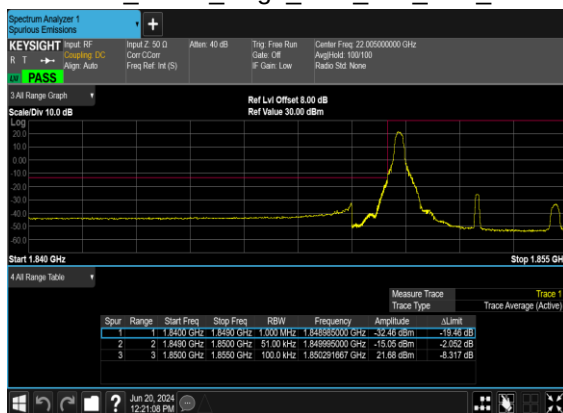
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	216@0	see graph	PASS



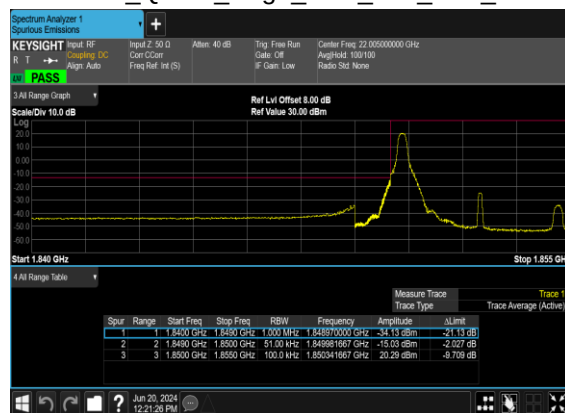
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	216@0	see graph	PASS



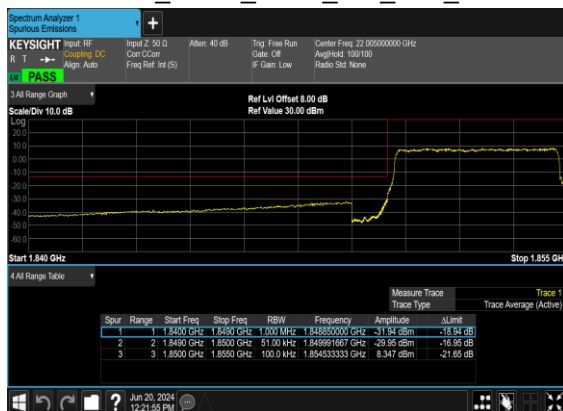
B48_N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



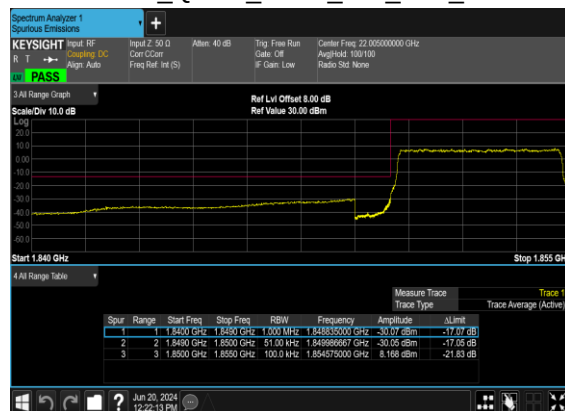
B48_N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B48_N25(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

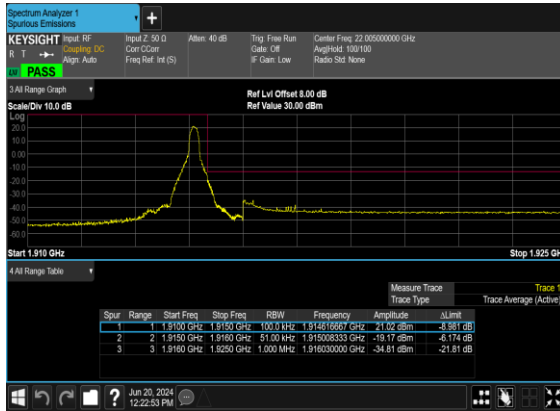


B48_N25(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

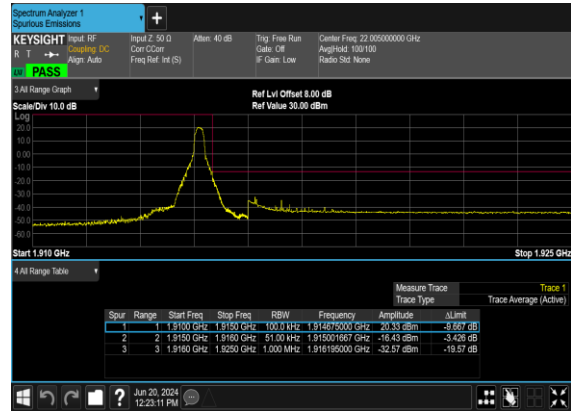




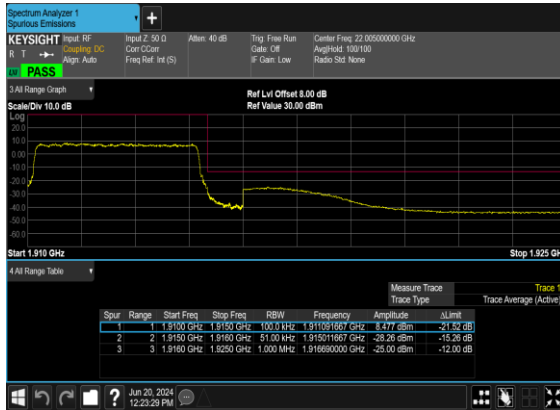
B48_N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



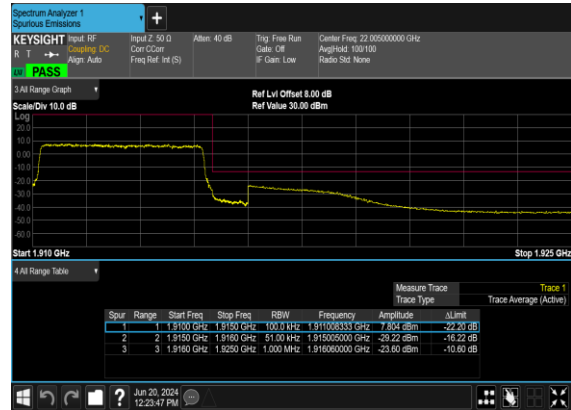
B48_N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B48_N25(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

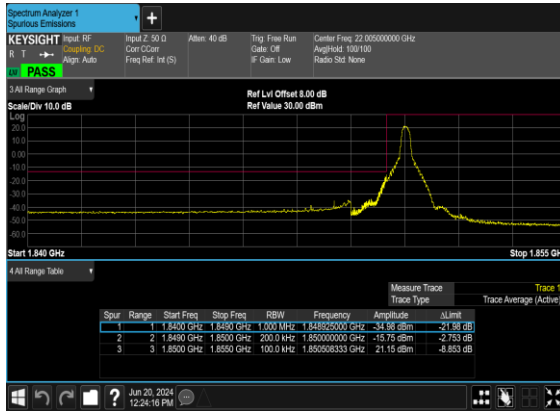


B48_N25(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

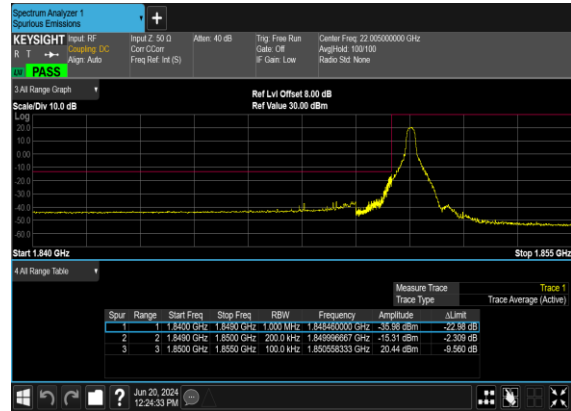




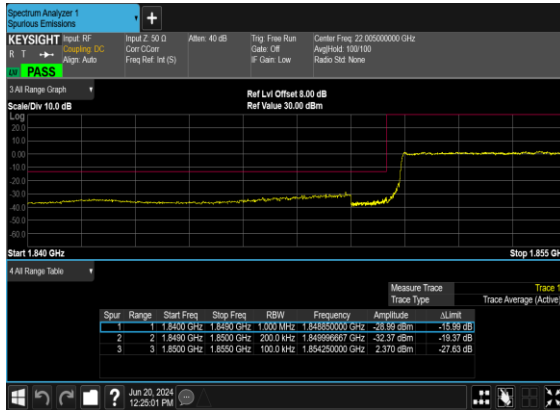
B48_N25(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



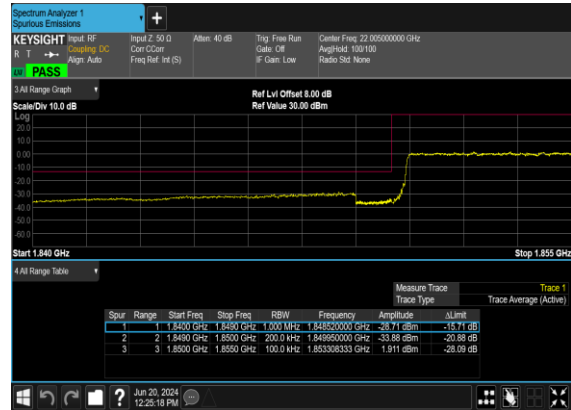
B48_N25(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B48_N25(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

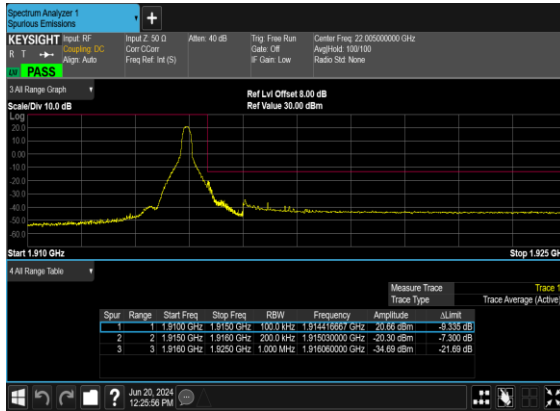


B48_N25(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

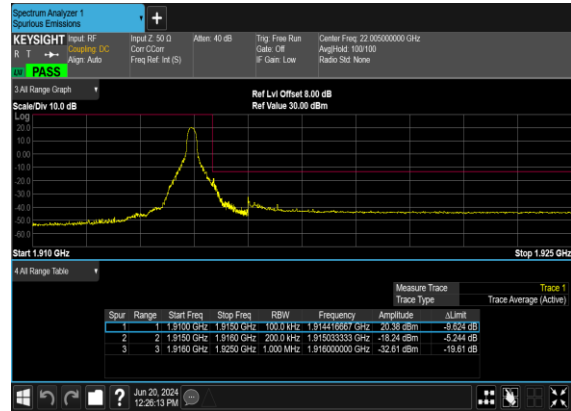




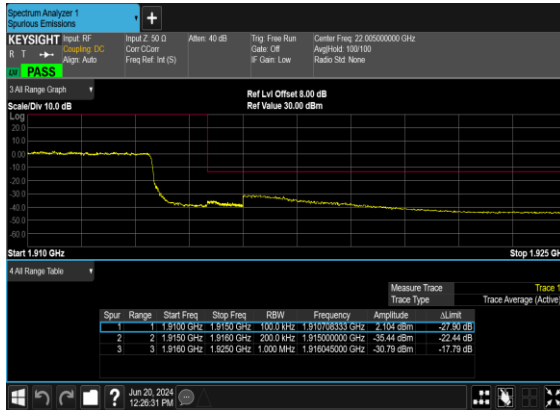
B48_N25(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



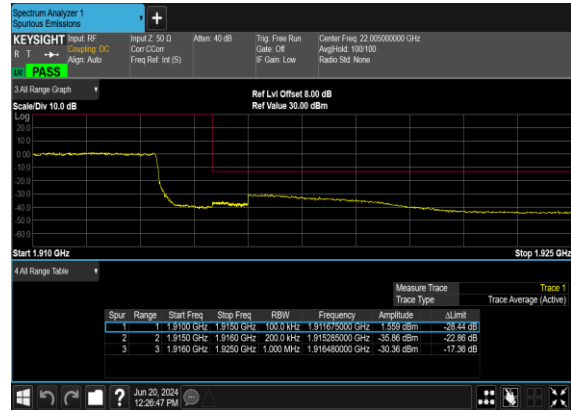
B48_N25(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B48_N25(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

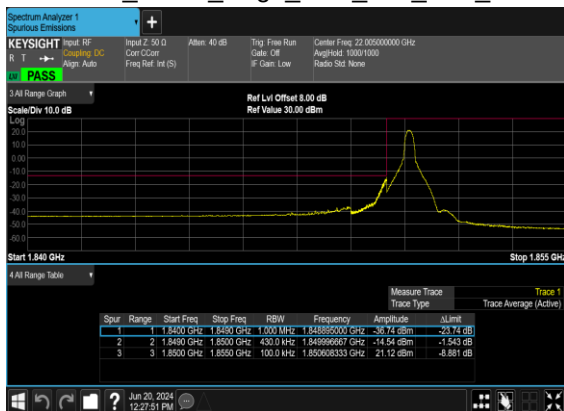


B48_N25(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

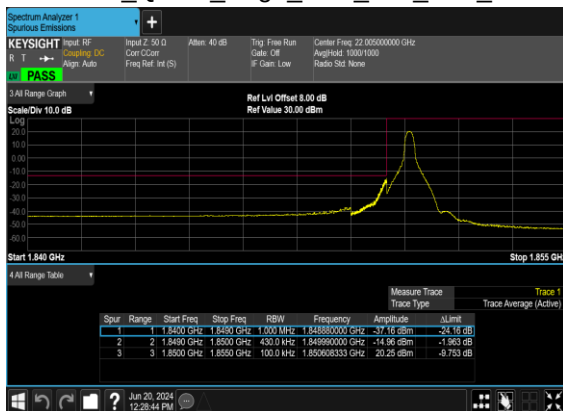




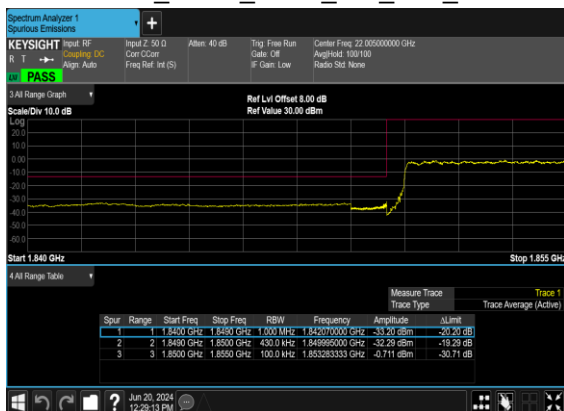
B48_N25(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



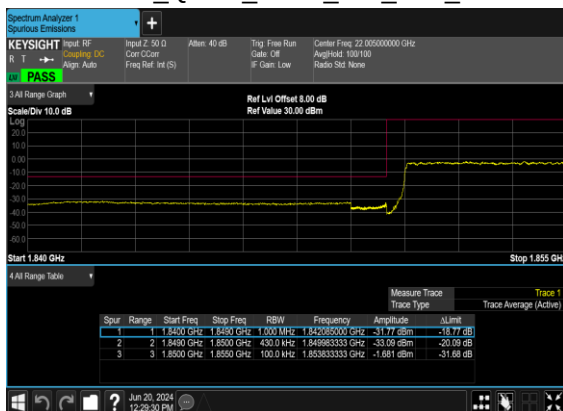
B48_N25(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B48_N25(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

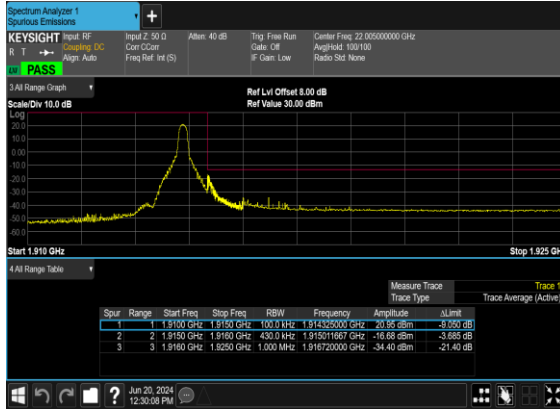


B48_N25(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

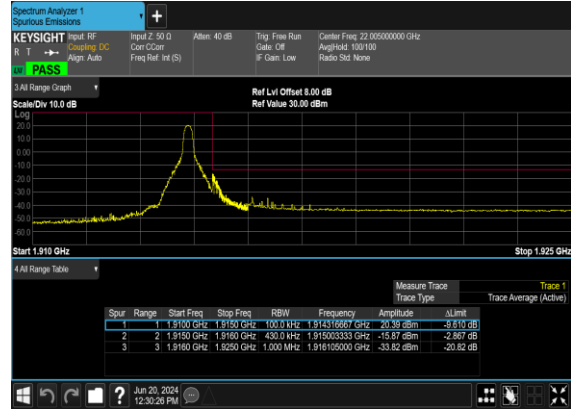




B48_N25(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



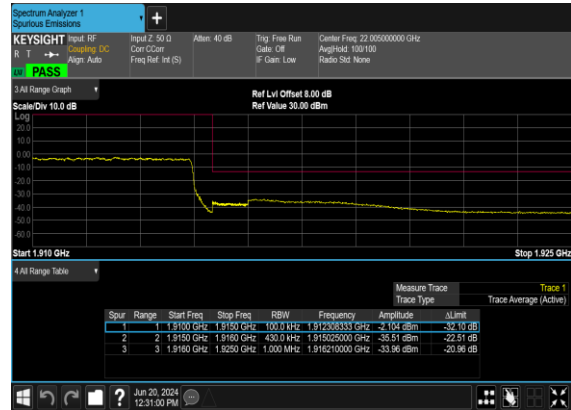
B48_N25(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B48_N25(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B48_N25(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N26

Transmitter Conducted Output Power And ERP, ($G_T - L_C$)=-3dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP (dBm)	ERP (W)
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@1	24.45	19.3	0.0851
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	23.42	18.27	0.0671
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	24.47	19.32	0.0855
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	23.35	18.2	0.0661
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	24.43	19.28	0.0847
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	23.28	18.13	0.0650
26	15	10	165800	829	DFT-s-OFDM QPSK	1@1	24.38	19.23	0.0838
26	15	10	165800	829	DFT-s-OFDM 16 QAM	1@1	23.49	18.34	0.0682
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	24.45	19.3	0.0851
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	23.47	18.32	0.0679
26	15	10	168800	844	DFT-s-OFDM QPSK	1@1	24.25	19.1	0.0813
26	15	10	168800	844	DFT-s-OFDM 16 QAM	1@1	23.38	18.23	0.0665
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	24.38	19.23	0.0838
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	23.39	18.24	0.0667
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	24.41	19.26	0.0843
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	23.5	18.35	0.0684
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	24.22	19.07	0.0807
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	23.24	18.09	0.0644



26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	24.28	19.13	0.0818
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	24.49	19.34	0.0859
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	24.09	18.94	0.0783
26	15	20	166800	834	DFT-s-OFDM QPSK	50@25	24.3	19.15	0.0822
26	15	20	166800	834	DFT-s-OFDM QPSK	1@1	24.42	19.27	0.0845
26	15	20	166800	834	DFT-s-OFDM QPSK	1@104	24.21	19.06	0.0805
26	15	20	166800	834	DFT-s-OFDM 16 QAM	50@25	23.22	18.07	0.0641
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	23.42	18.27	0.0671
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@104	23.19	18.04	0.0637
26	15	20	166800	834	DFT-s-OFDM 64 QAM	50@25	21.84	16.69	0.0467
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	21.93	16.78	0.0476
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@104	21.7	16.55	0.0452
26	15	20	166800	834	DFT-s-OFDM 256 QAM	50@25	19.62	14.47	0.0280
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	19.59	14.44	0.0278
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@104	19.44	14.29	0.0269
26	15	20	166800	834	CP-OFDM QPSK	53@26	22.76	17.61	0.0577
26	15	20	166800	834	CP-OFDM QPSK	1@1	22.92	17.77	0.0598
26	15	20	166800	834	CP-OFDM QPSK	1@104	22.62	17.47	0.0558
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	24.25	19.1	0.0813
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	24.4	19.25	0.0841
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	24.09	18.94	0.0783
26	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	24.27	19.12	0.0817
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	24.36	19.21	0.0834



26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	24.19	19.04	0.0802
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	23.13	17.98	0.0628
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	23.41	18.26	0.0670
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	23.15	18	0.0631
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	21.78	16.63	0.0460
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	21.92	16.77	0.0475
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	21.74	16.59	0.0456
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	19.76	14.61	0.0289
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	19.66	14.51	0.0282
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	19.5	14.35	0.0272
26	15	20	167300	836.5	CP-OFDM QPSK	53@26	22.66	17.51	0.0564
26	15	20	167300	836.5	CP-OFDM QPSK	1@1	23	17.85	0.0610
26	15	20	167300	836.5	CP-OFDM QPSK	1@104	22.74	17.59	0.0574
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	24.22	19.07	0.0807
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	24.35	19.2	0.0832
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	24.13	18.98	0.0791
26	15	20	167800	839	DFT-s-OFDM QPSK	50@25	24.15	19	0.0794
26	15	20	167800	839	DFT-s-OFDM QPSK	1@1	24.42	19.27	0.0845
26	15	20	167800	839	DFT-s-OFDM QPSK	1@104	24.19	19.04	0.0802
26	15	20	167800	839	DFT-s-OFDM 16 QAM	50@25	23.13	17.98	0.0628
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	23.43	18.28	0.0673
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@104	23.17	18.02	0.0634
26	15	20	167800	839	DFT-s-OFDM 64 QAM	50@25	21.67	16.52	0.0449



26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	22.01	16.86	0.0485
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@104	21.77	16.62	0.0459
26	15	20	167800	839	DFT-s-OFDM 256 QAM	50@25	19.57	14.42	0.0277
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	19.64	14.49	0.0281
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@104	19.44	14.29	0.0269
26	15	20	167800	839	CP-OFDM QPSK	53@26	22.67	17.52	0.0565
26	15	20	167800	839	CP-OFDM QPSK	1@1	22.98	17.83	0.0607
26	15	20	167800	839	CP-OFDM QPSK	1@104	22.71	17.56	0.0570



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0037	PASS	NV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0057	PASS	LV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0060	PASS	HV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0051	PASS	-30℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0040	PASS	-20℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0062	PASS	-10℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0047	PASS	0℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0063	PASS	10℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0037	PASS	20℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0053	PASS	30℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0061	PASS	40℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0070	PASS	50℃



Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	4.28	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	5.64	13	PASS



N26(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N26(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



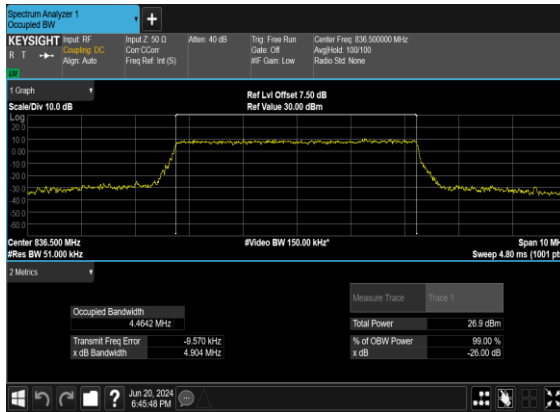


Occupied Bandwidth

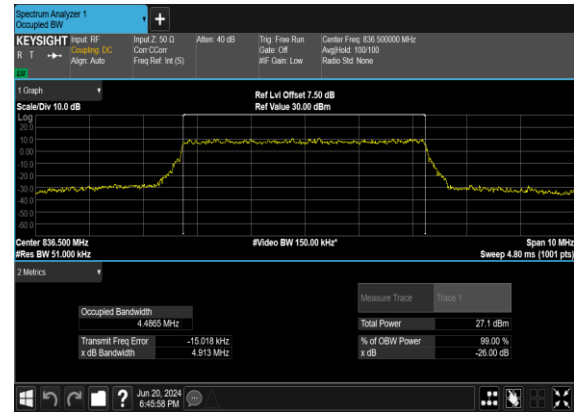
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
26	15	5	167300	836.5	CP-OFDM QPSK	25@0	4.4642	4.904
26	15	5	167300	836.5	CP-OFDM 16 QAM	25@0	4.4865	4.913
26	15	5	167300	836.5	CP-OFDM 64 QAM	25@0	4.457	4.855
26	15	5	167300	836.5	CP-OFDM 256 QAM	25@0	4.4789	4.914
26	15	10	167300	836.5	CP-OFDM QPSK	52@0	9.2626	9.823
26	15	10	167300	836.5	CP-OFDM 16 QAM	52@0	9.289	9.88
26	15	10	167300	836.5	CP-OFDM 64 QAM	52@0	9.2626	9.831
26	15	10	167300	836.5	CP-OFDM 256 QAM	52@0	9.2745	9.871
26	15	15	167300	836.5	CP-OFDM QPSK	79@0	14.071	14.74
26	15	15	167300	836.5	CP-OFDM 16 QAM	79@0	14.091	14.68
26	15	15	167300	836.5	CP-OFDM 64 QAM	79@0	14.104	14.69
26	15	15	167300	836.5	CP-OFDM 256 QAM	79@0	14.043	14.77
26	15	20	167300	836.5	CP-OFDM QPSK	106@0	18.865	19.64
26	15	20	167300	836.5	CP-OFDM 16 QAM	106@0	18.906	19.72
26	15	20	167300	836.5	CP-OFDM 64 QAM	106@0	18.87	19.63
26	15	20	167300	836.5	CP-OFDM 256 QAM	106@0	18.852	19.59



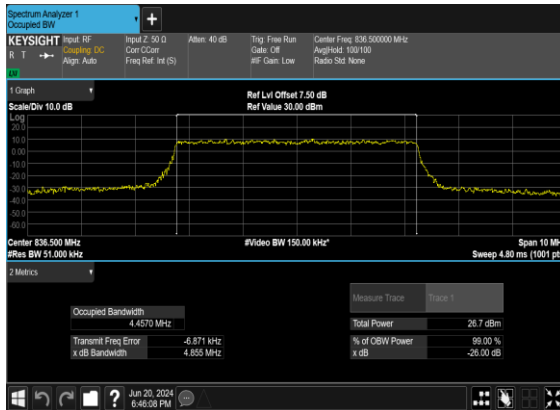
N26(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



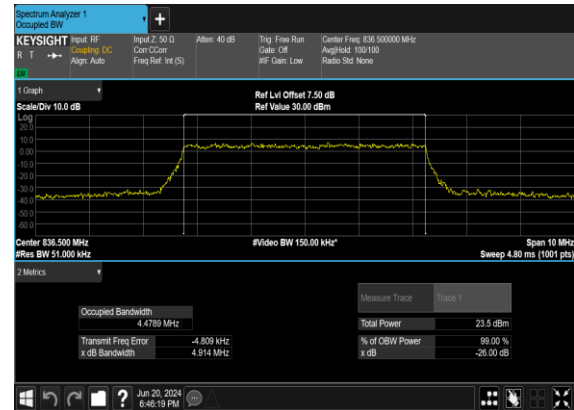
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QAM_Outer_Full_Mid_CH



N26(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

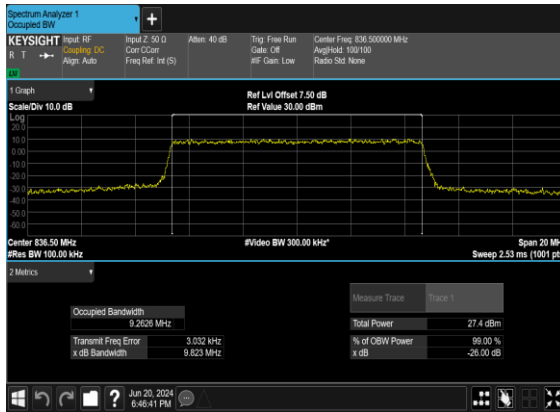


N26(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

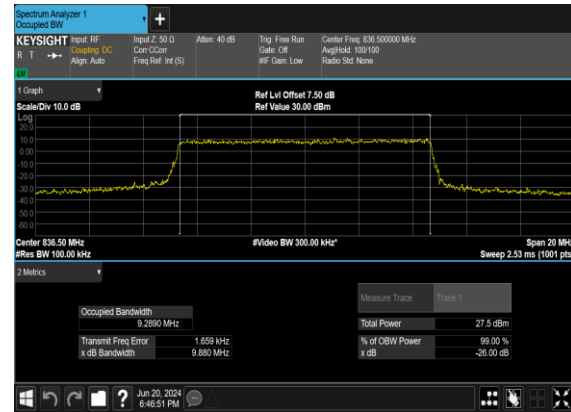




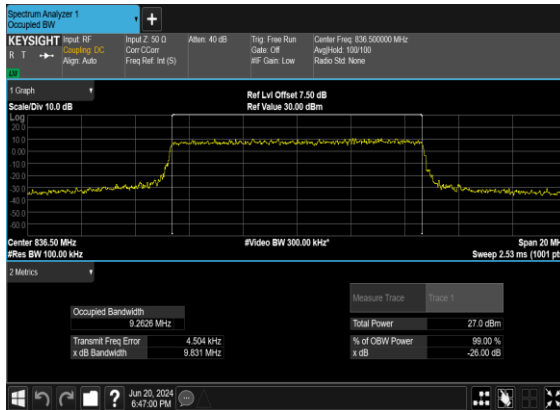
N26(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N26(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N26(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N26(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

