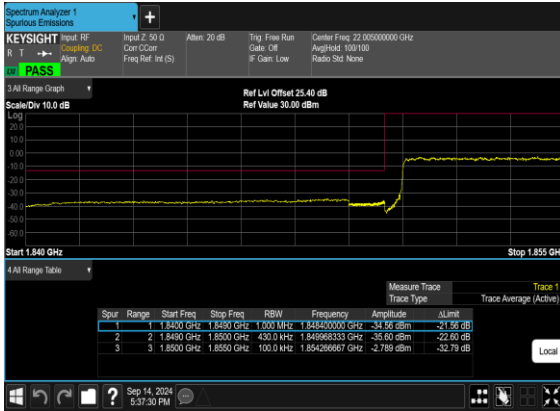
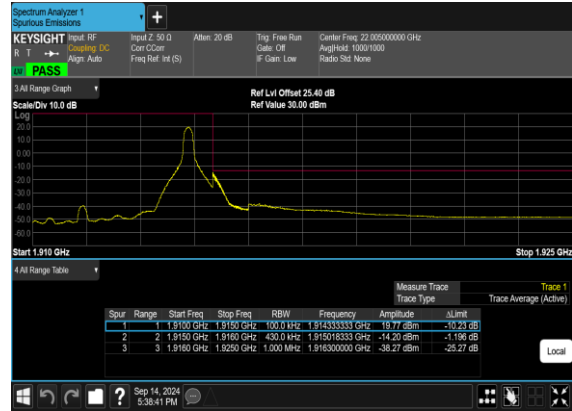




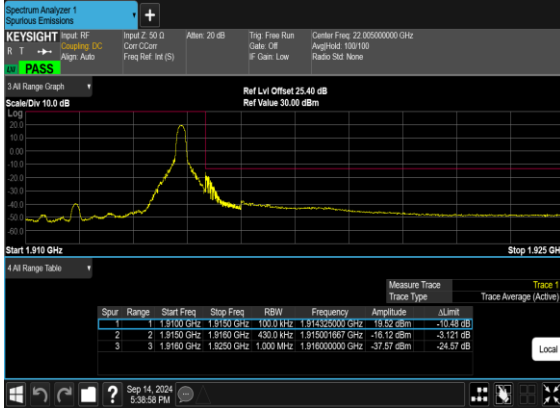
N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



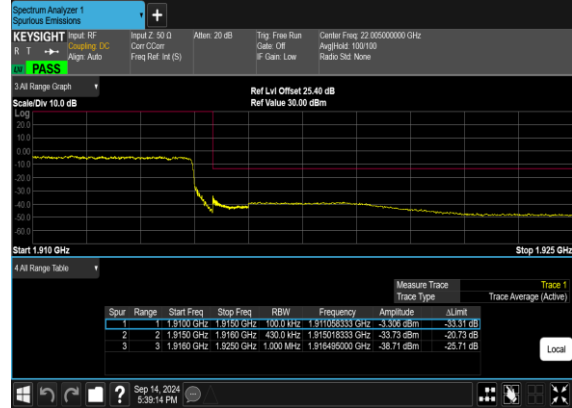
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

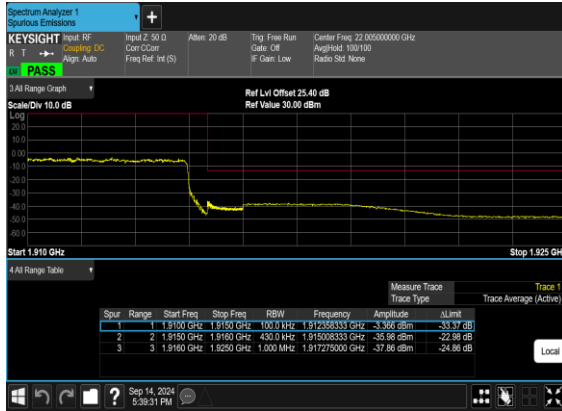


N25(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH





N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N25(Other PA)

LTE Band: 66, 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	-0.0063	PASS	NV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0074	PASS	LV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	-0.0026	PASS	HV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	-0.0071	PASS	-30°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	-0.0034	PASS	-20°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0052	PASS	-10°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0059	PASS	0°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	-0.0047	PASS	10°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	-0.0069	PASS	20°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0052	PASS	30°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0048	PASS	40°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	-0.0067	PASS	50°C



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	4.62	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@0	4.38	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	5.65	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@0	4.69	13	PASS



B66_N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B66_N25(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



B66_N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B66_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH





Occupied Bandwidth

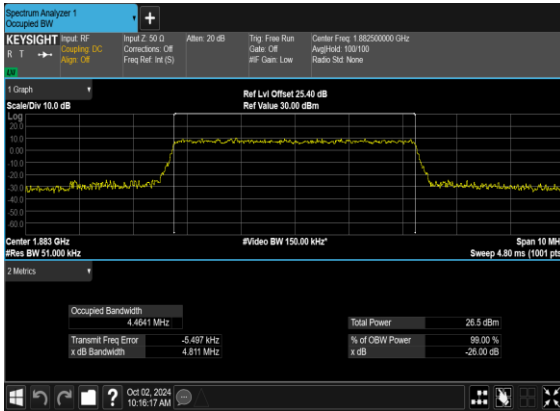
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
25	15	5	376500	1882.5	CP-OFDM QPSK	25@0	4.4641	4.811
25	15	5	376500	1882.5	CP-OFDM 16 QAM	25@0	4.4664	4.83
25	15	5	376500	1882.5	CP-OFDM 64 QAM	25@0	4.4694	4.758
25	15	5	376500	1882.5	CP-OFDM 256 QAM	25@0	4.4639	4.784
25	15	10	376500	1882.5	CP-OFDM QPSK	52@0	9.2665	9.722
25	15	10	376500	1882.5	CP-OFDM 16 QAM	52@0	9.2895	9.781
25	15	10	376500	1882.5	CP-OFDM 64 QAM	52@0	9.2794	9.74
25	15	10	376500	1882.5	CP-OFDM 256 QAM	52@0	9.2694	9.69
25	15	15	376500	1882.5	CP-OFDM QPSK	79@0	14.093	14.7
25	15	15	376500	1882.5	CP-OFDM 16 QAM	79@0	14.091	14.69
25	15	15	376500	1882.5	CP-OFDM 64 QAM	79@0	14.122	14.77
25	15	15	376500	1882.5	CP-OFDM 256 QAM	79@0	14.091	14.74
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	18.914	19.66
25	15	20	376500	1882.5	CP-OFDM 16 QAM	106@0	18.911	19.67
25	15	20	376500	1882.5	CP-OFDM 64 QAM	106@0	18.9	19.63
25	15	20	376500	1882.5	CP-OFDM 256 QAM	106@0	18.851	19.67
25	15	25	376500	1882.5	CP-OFDM QPSK	133@0	23.746	24.66
25	15	25	376500	1882.5	CP-OFDM 16 QAM	133@0	23.791	24.68
25	15	25	376500	1882.5	CP-OFDM 64 QAM	133@0	23.78	24.68
25	15	25	376500	1882.5	CP-OFDM 256 QAM	133@0	23.675	24.67
25	15	30	376500	1882.5	CP-OFDM QPSK	160@0	28.531	29.63
25	15	30	376500	1882.5	CP-OFDM 16 QAM	160@0	28.552	29.6
25	15	30	376500	1882.5	CP-OFDM 64 QAM	160@0	28.592	29.66



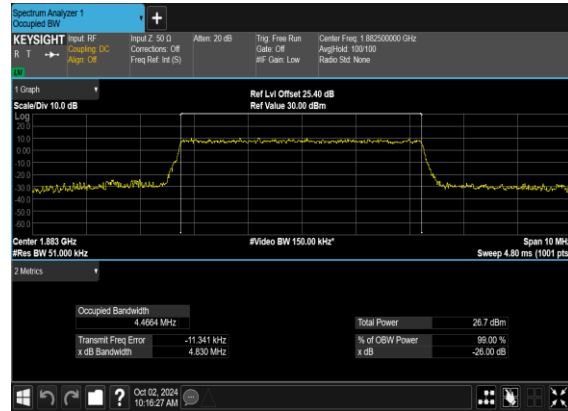
25	15	30	376500	1882.5	CP-OFDM 256 QAM	160@0	28.561	29.66
25	15	35	376500	1882.5	CP-OFDM QPSK	188@0	33.572	34.71
25	15	35	376500	1882.5	CP-OFDM 16 QAM	188@0	33.525	34.79
25	15	35	376500	1882.5	CP-OFDM 64 QAM	188@0	33.561	34.7
25	15	35	376500	1882.5	CP-OFDM 256 QAM	188@0	33.51	34.84
25	15	40	376500	1882.5	CP-OFDM QPSK	216@0	38.487	39.91
25	15	40	376500	1882.5	CP-OFDM 16 QAM	216@0	38.571	39.91
25	15	40	376500	1882.5	CP-OFDM 64 QAM	216@0	38.558	39.89
25	15	40	376500	1882.5	CP-OFDM 256 QAM	216@0	38.594	39.86



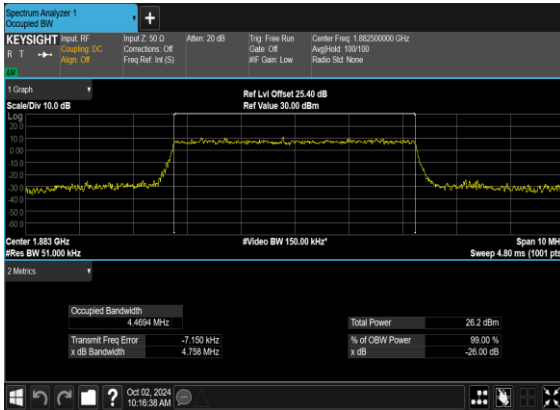
B66_N25(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



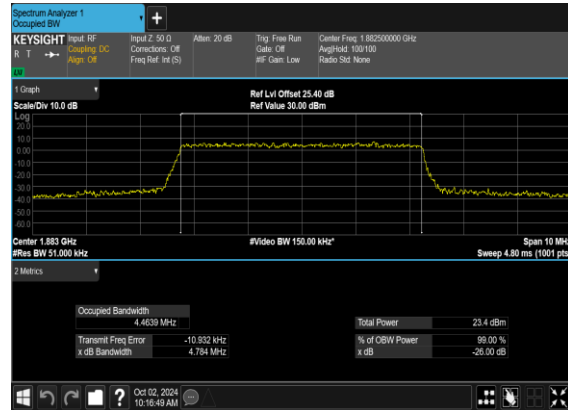
B66_N25(5M)_CP-OFDM_16_QAM_Outer_Full_Mid_CH



B66_N25(5M)_CP-OFDM_64_QAM_Outer_Full_Mid_CH

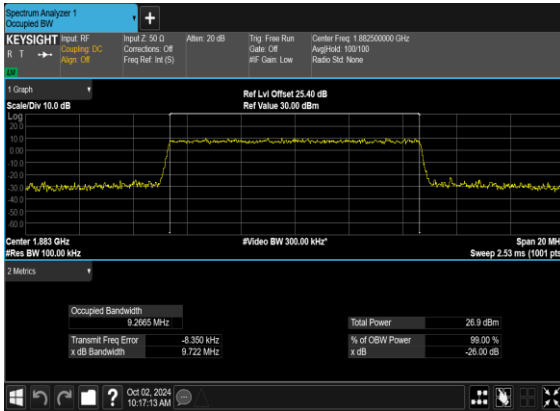


B66_N25(5M)_CP-OFDM_256_QAM_Outer_Full_Mid_CH

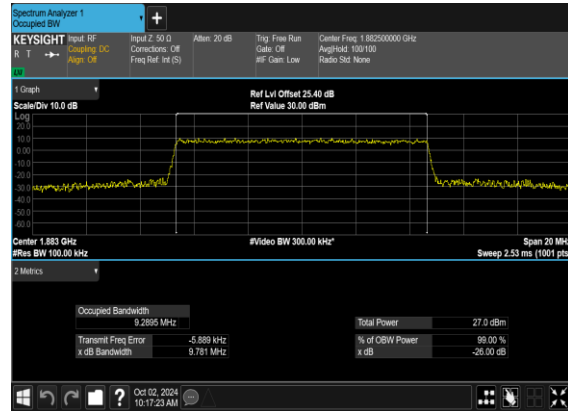




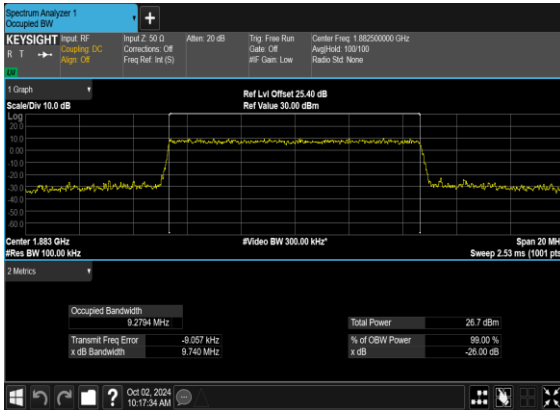
B66_N25(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



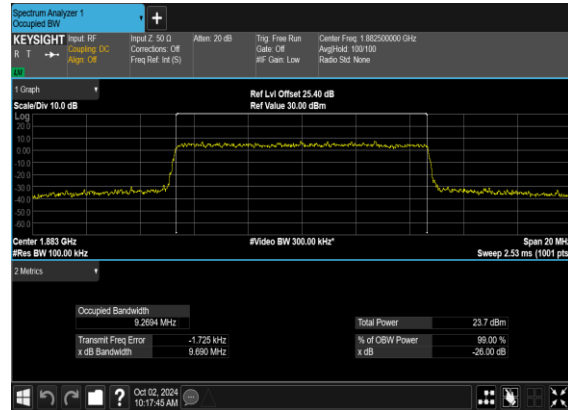
B66_N25(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B66_N25(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

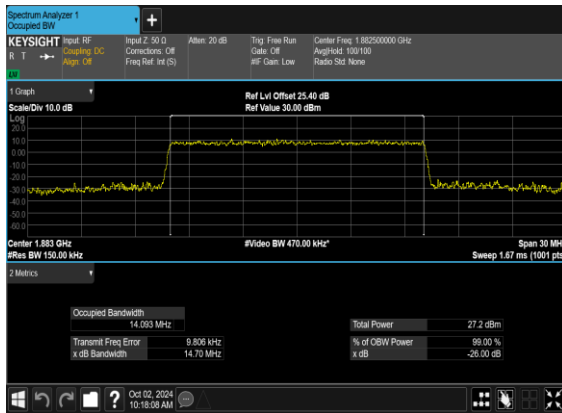


B66_N25(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

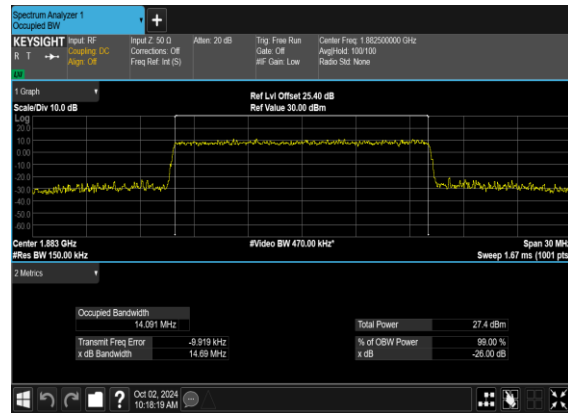




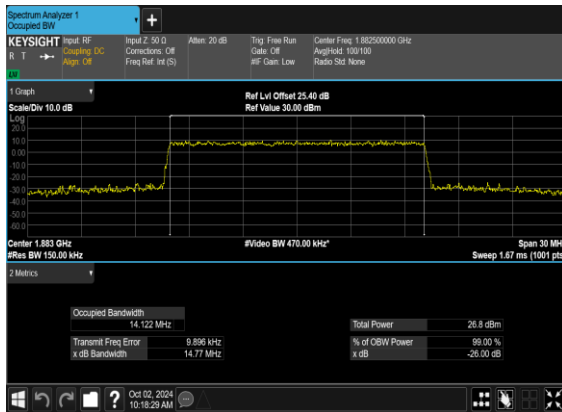
B66_N25(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



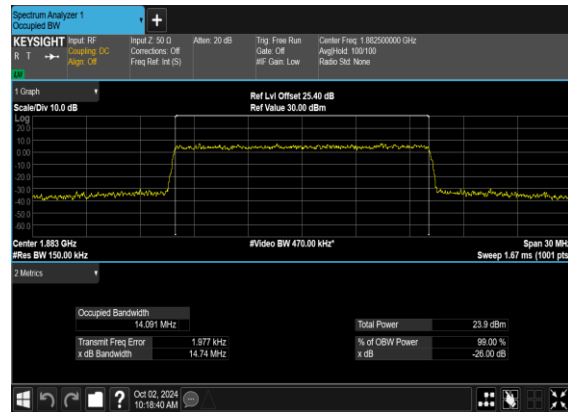
B66_N25(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B66_N25(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

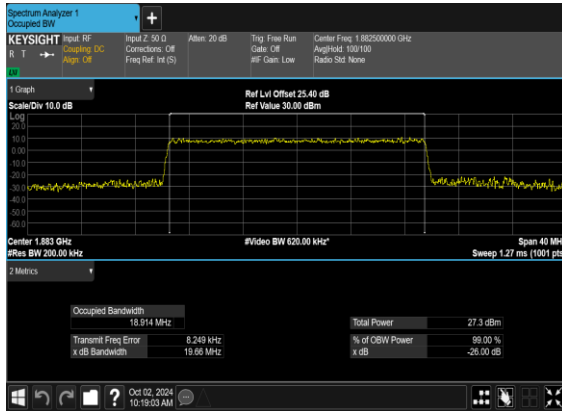


B66_N25(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

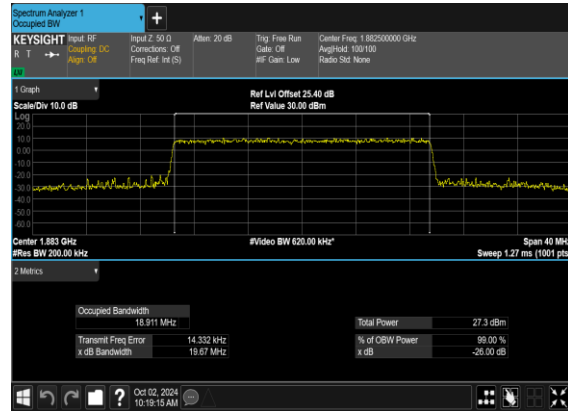




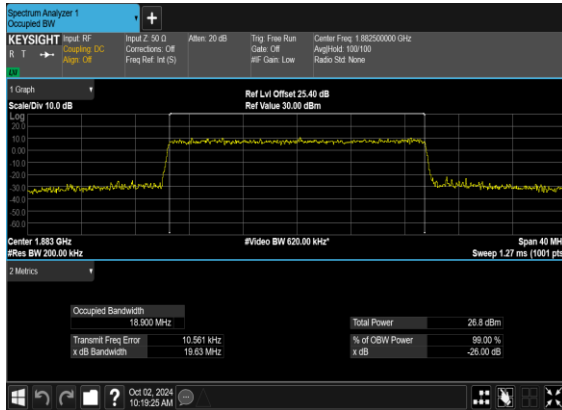
B66_N25(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



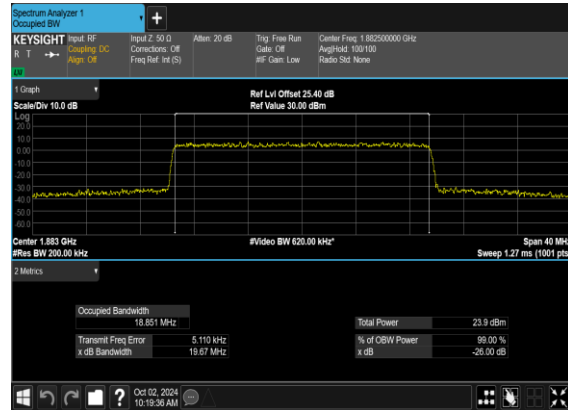
B66_N25(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B66_N25(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

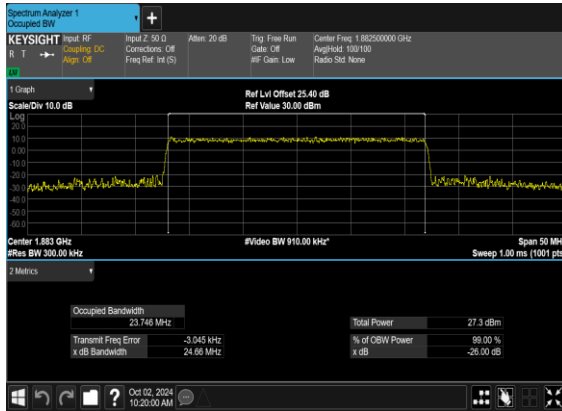


B66_N25(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

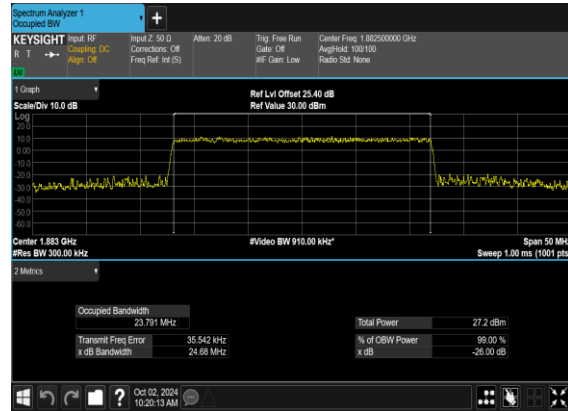




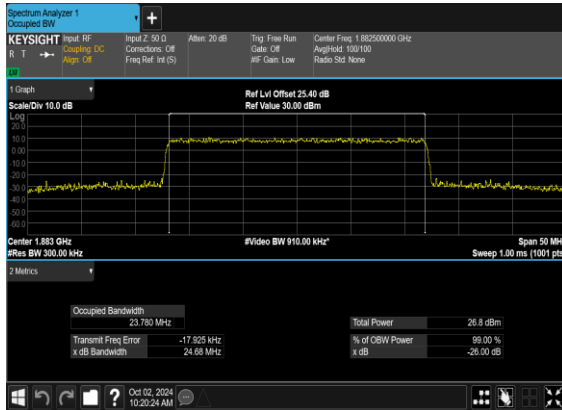
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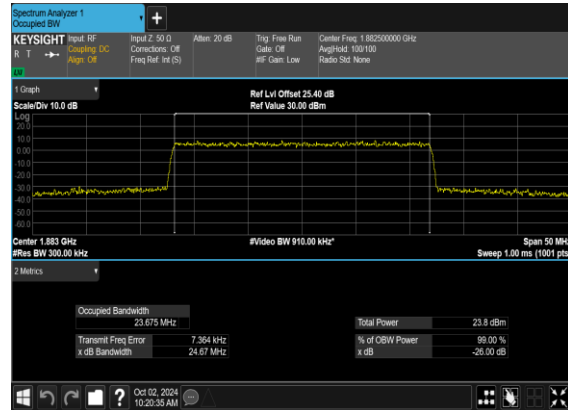
B66_N25(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B66_N25(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

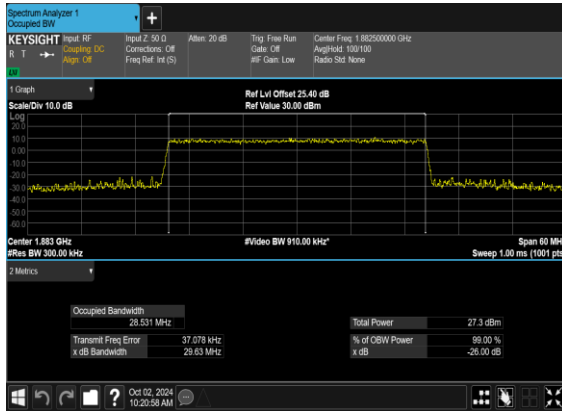


B66_N25(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

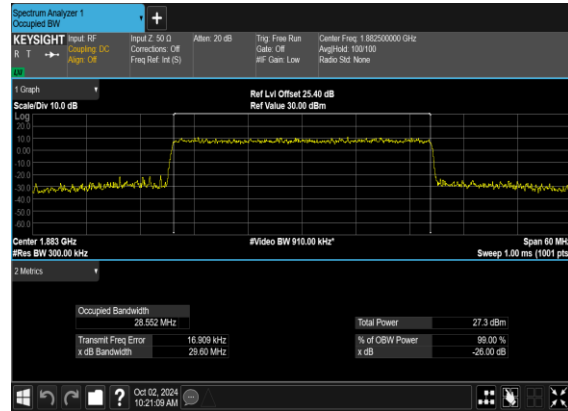




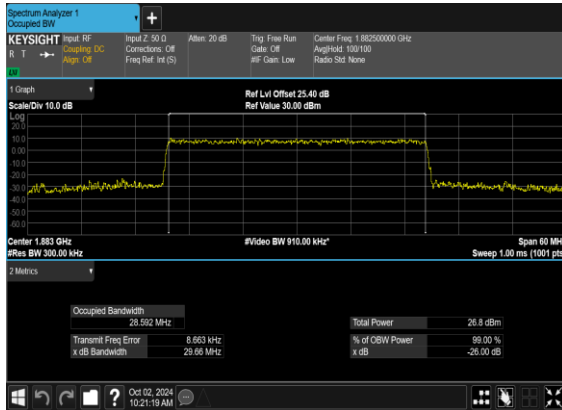
B66_N25(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



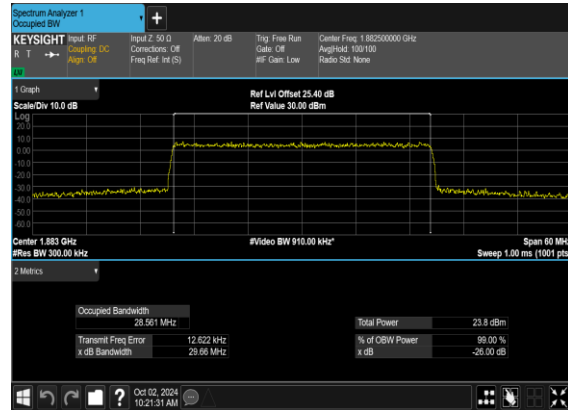
B66_N25(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B66_N25(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

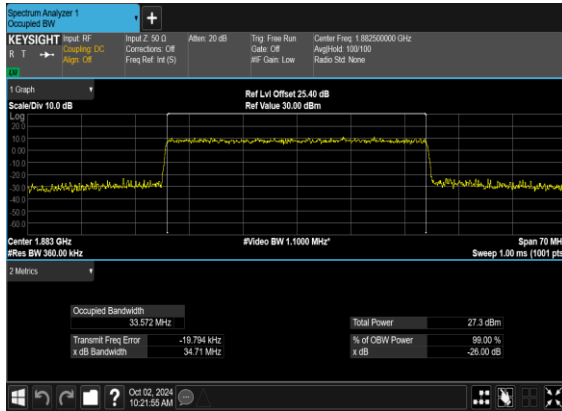


B66_N25(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

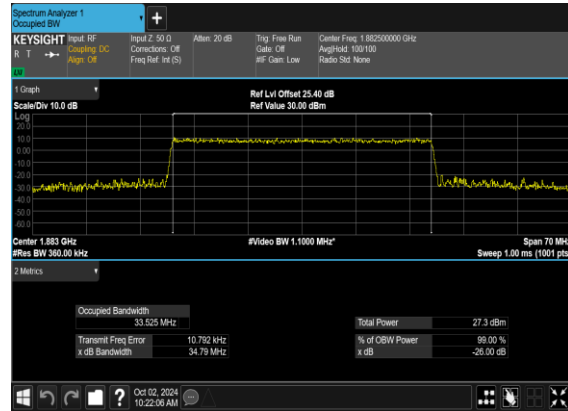




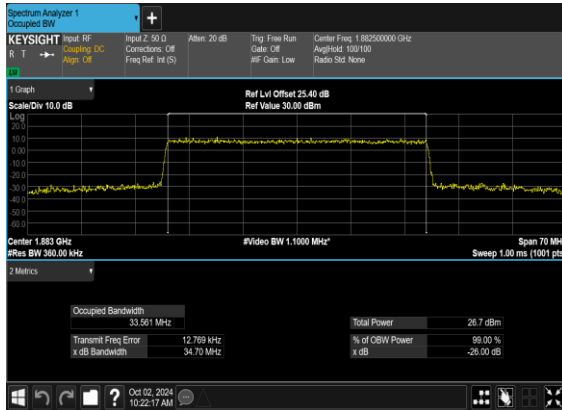
B66_N25(35M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



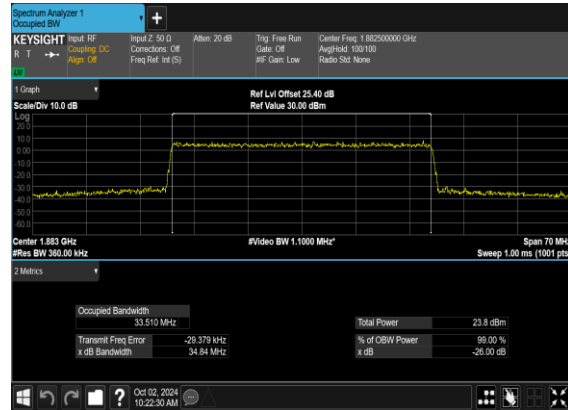
B66_N25(35M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B66_N25(35M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

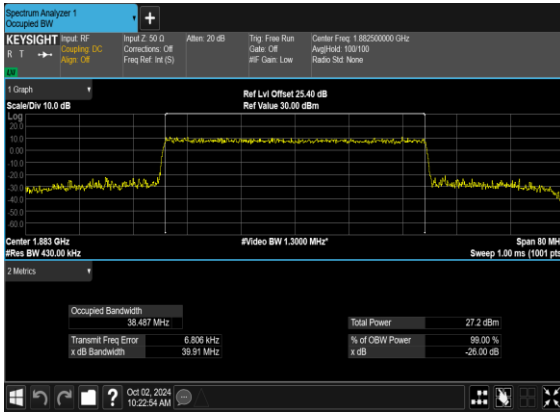


B66_N25(35M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

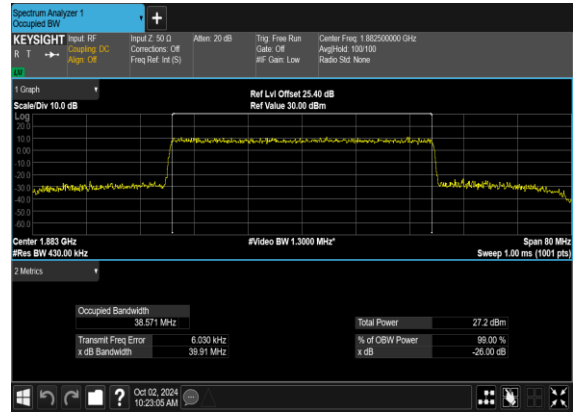




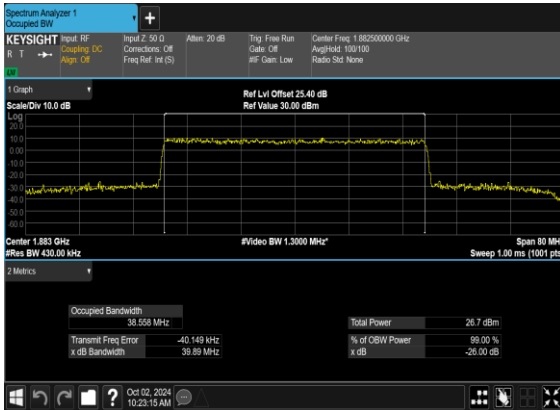
B66_N25(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



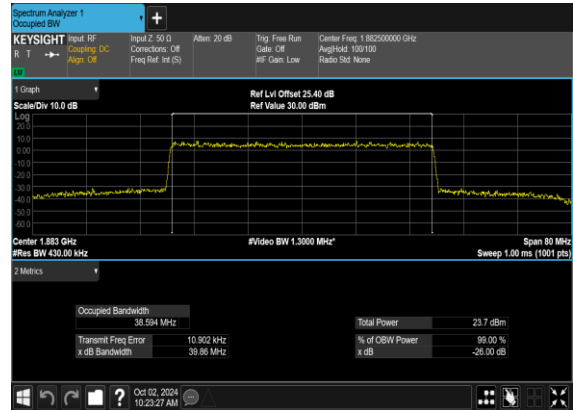
B66_N25(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B66_N25(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



B66_N25(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

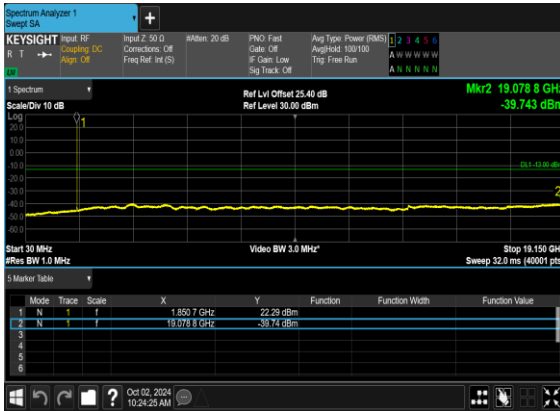
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	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	25	372500	1862.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	25	372500	1862.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	25	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	25	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS



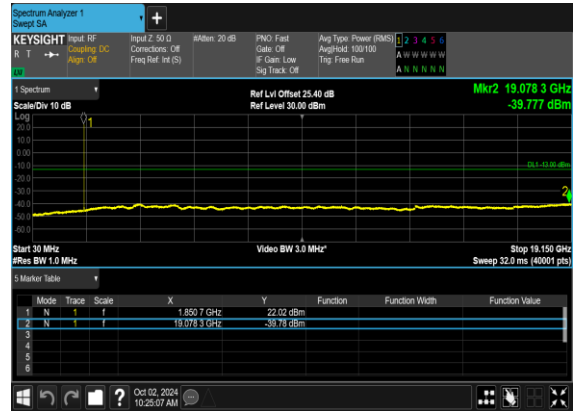
25	15	25	380500	1902.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	25	380500	1902.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	374000	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



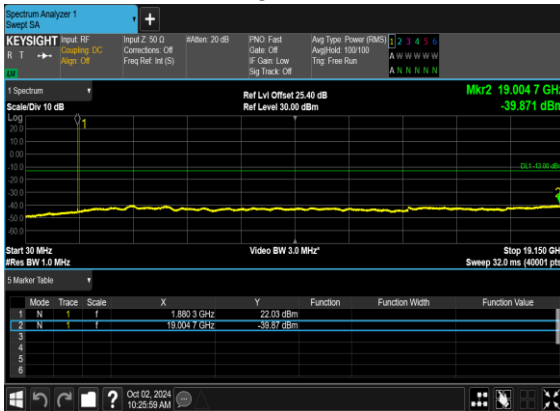
B66_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



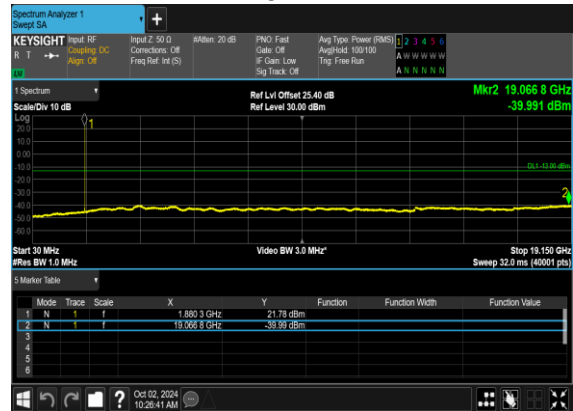
B66_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B66_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

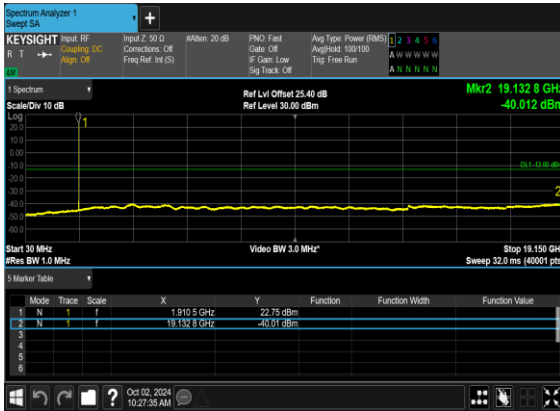


B66_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

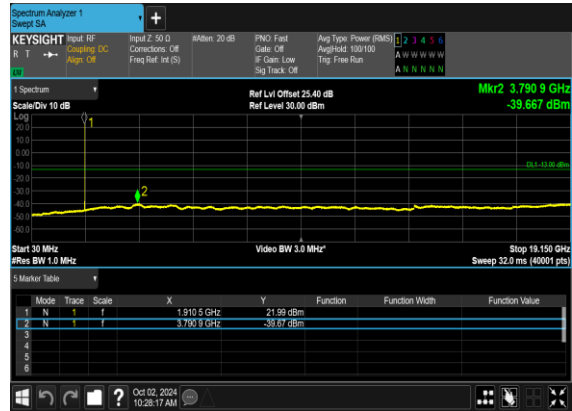




B66_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



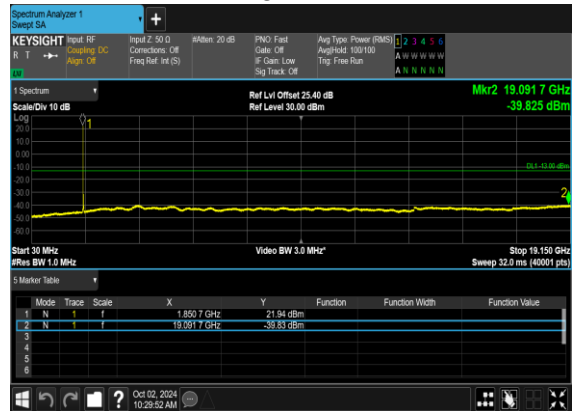
B66_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B66_N25(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

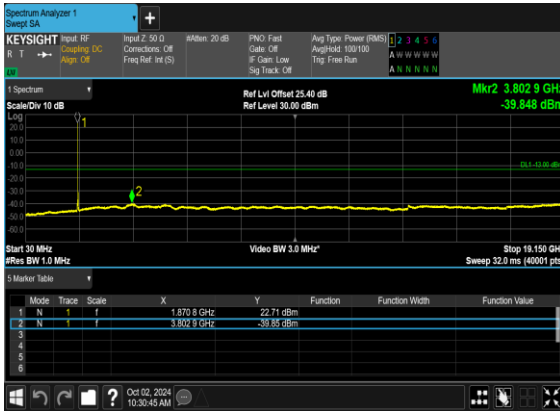


B66_N25(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

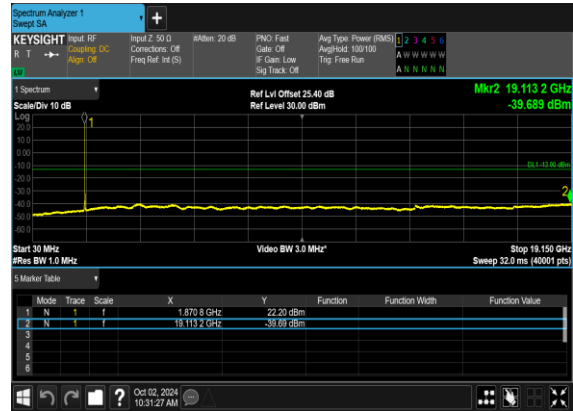




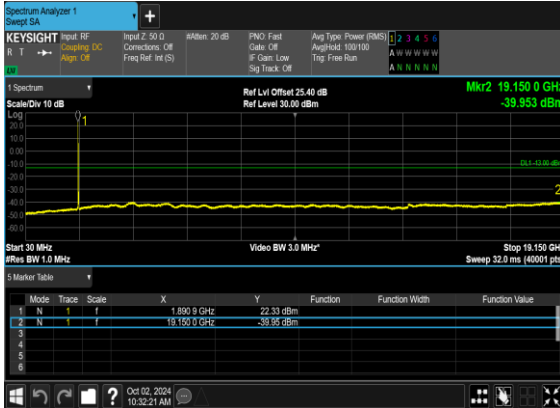
B66_N25(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B66_N25(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B66_N25(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B66_N25(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

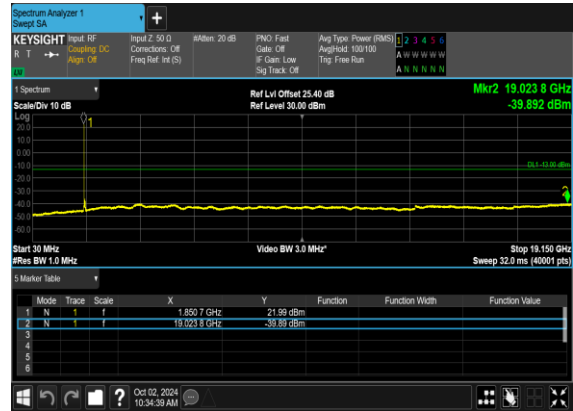




B66_N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B66_N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B66_N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

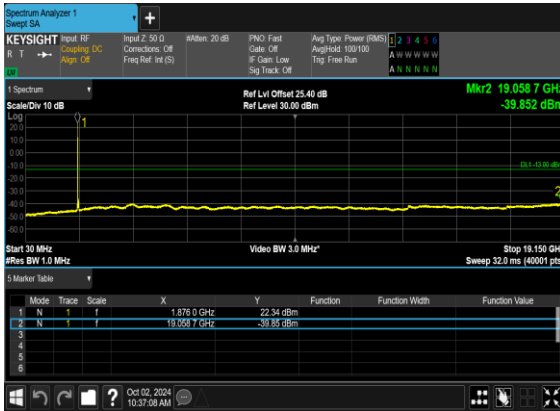


B66_N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

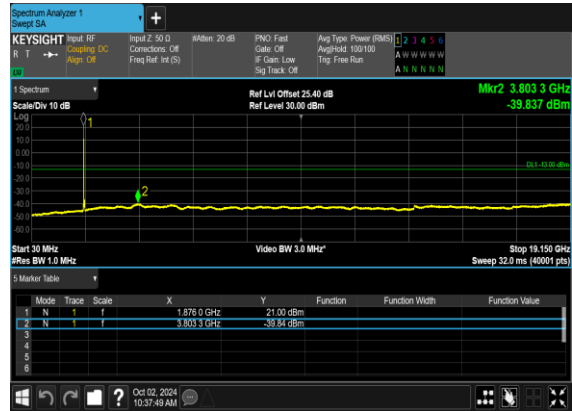




B66_N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B66_N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Conducted Band Edge

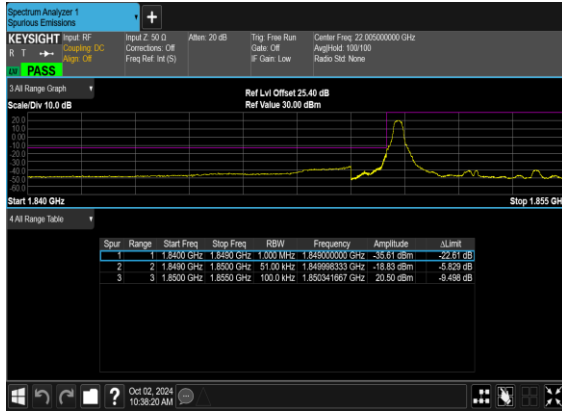
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	25@0	see graph	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	25	372500	1862.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	25	372500	1862.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	128@0	see graph	PASS



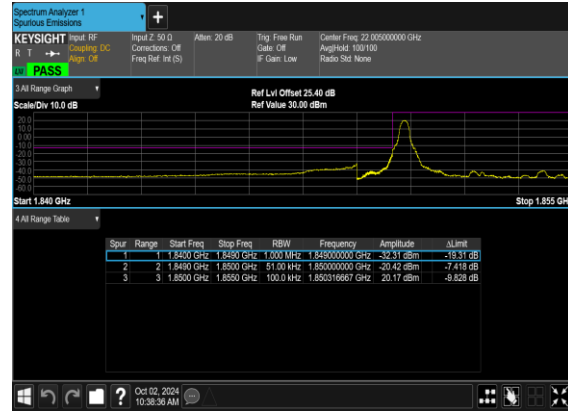
25	15	25	380500	1902.5	DFT-s-OFDM BPSK	1@132	see graph	PASS
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@132	see graph	PASS
25	15	25	380500	1902.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	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



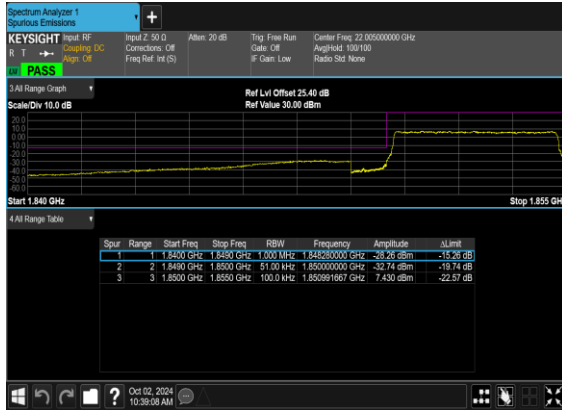
B66_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



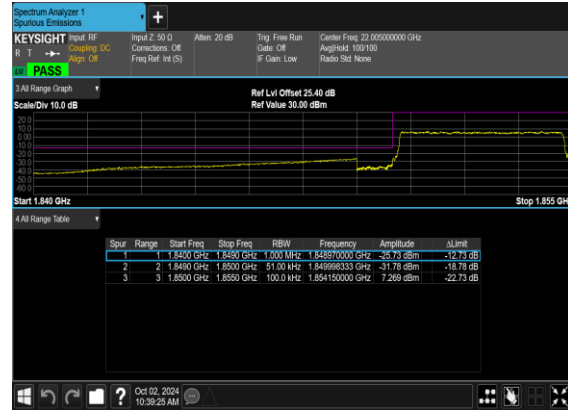
B66_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B66_N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

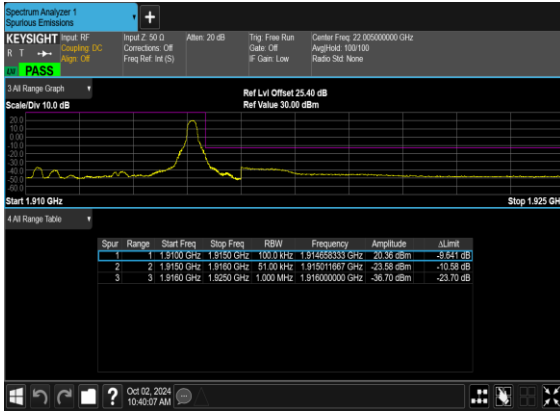


B66_N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

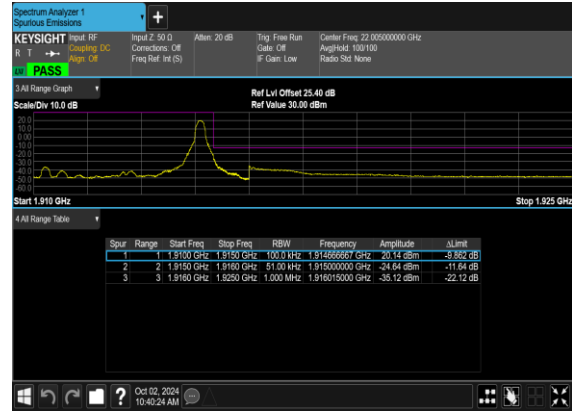




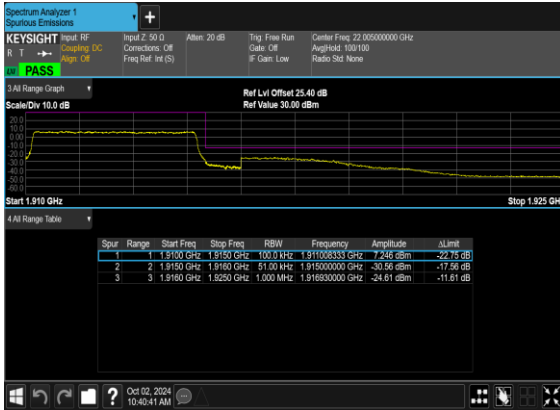
B66_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



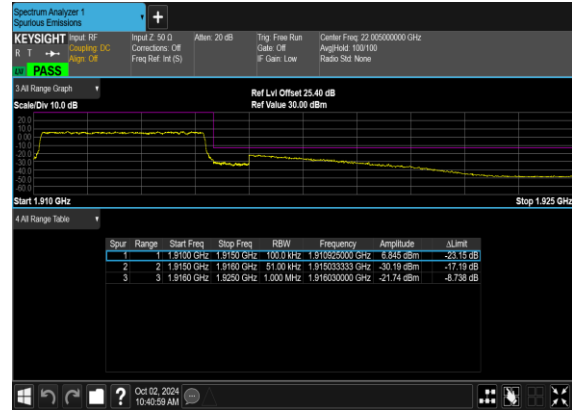
B66_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B66_N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

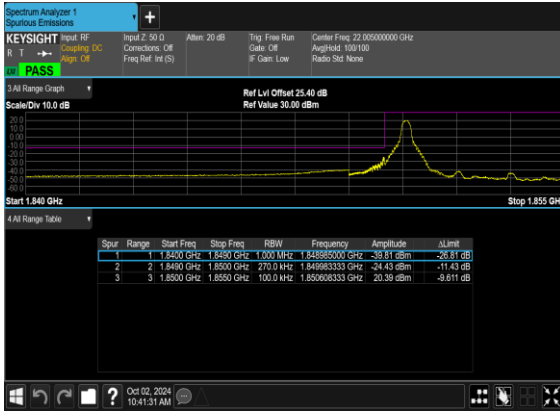


B66_N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

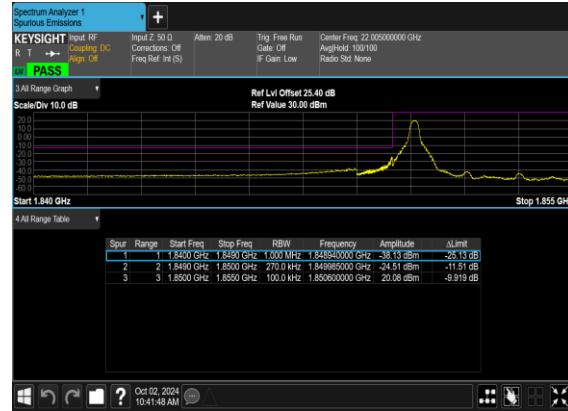




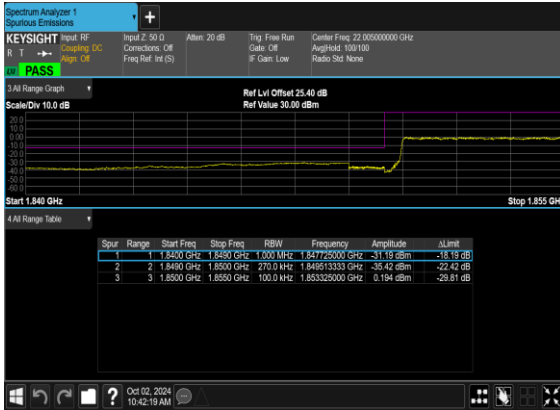
B66_N25(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



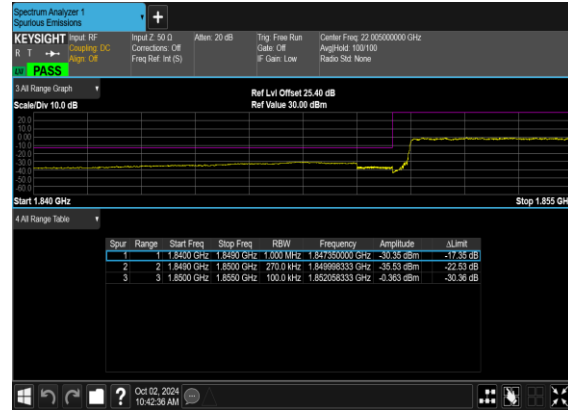
B66_N25(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B66_N25(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

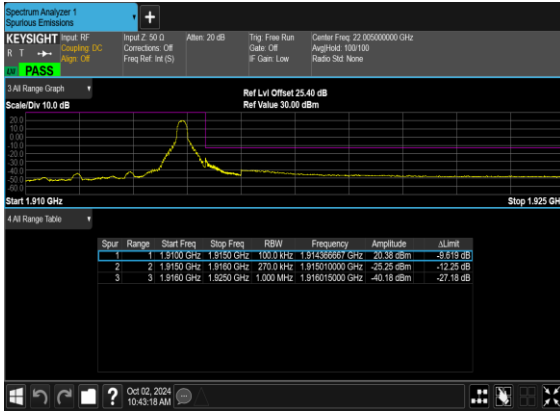


B66_N25(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

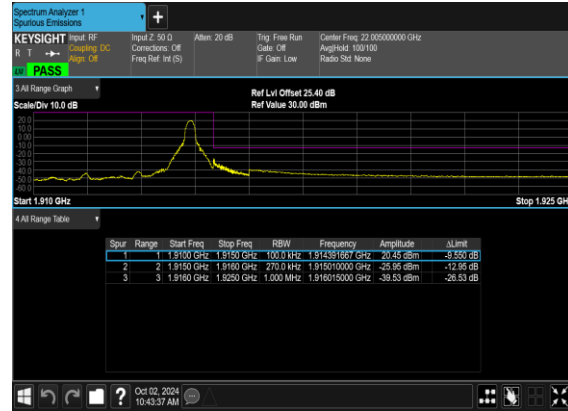




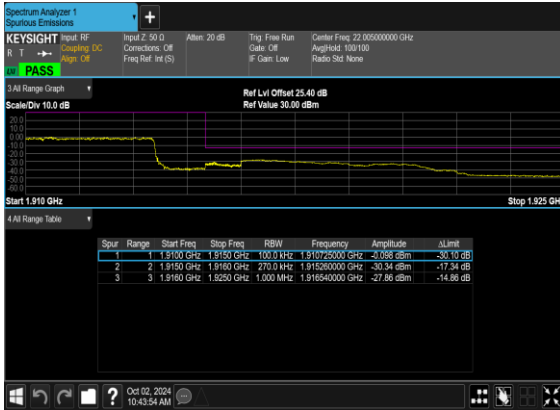
B66_N25(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



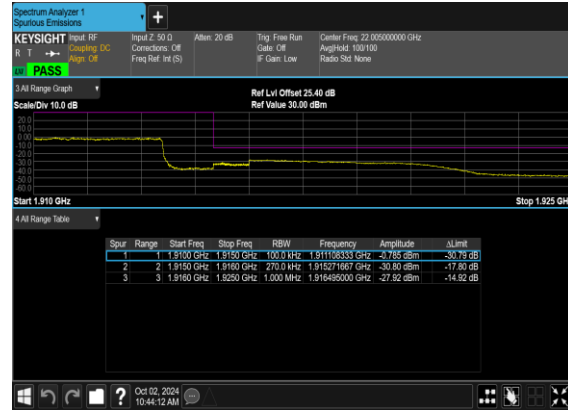
B66_N25(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B66_N25(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

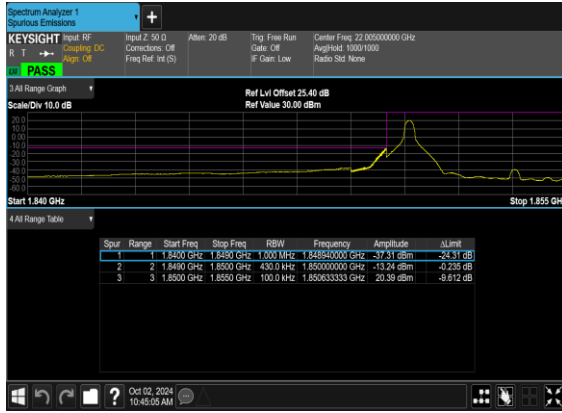


B66_N25(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

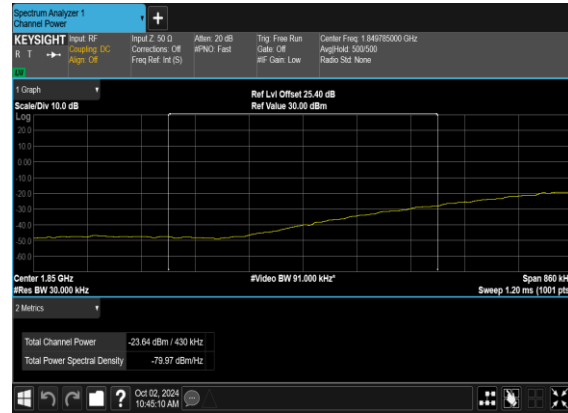




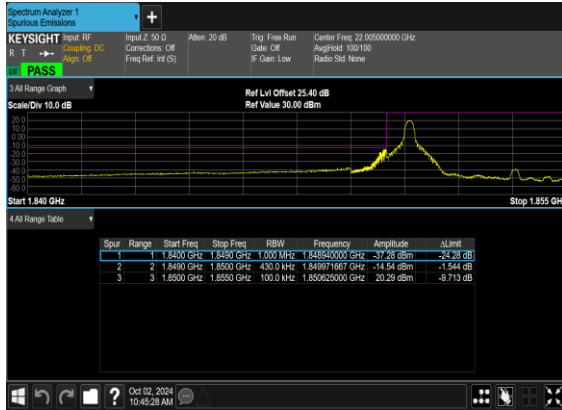
B66_N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



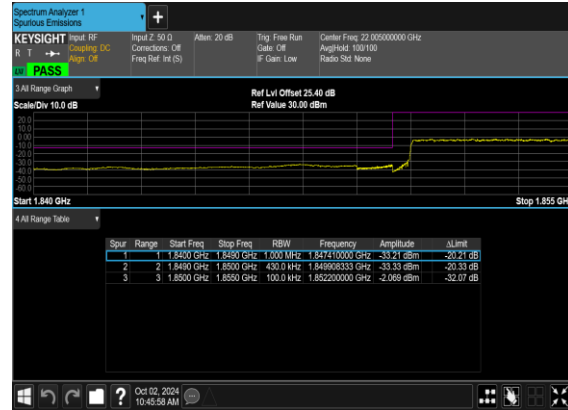
B66_N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PA SS



B66_N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

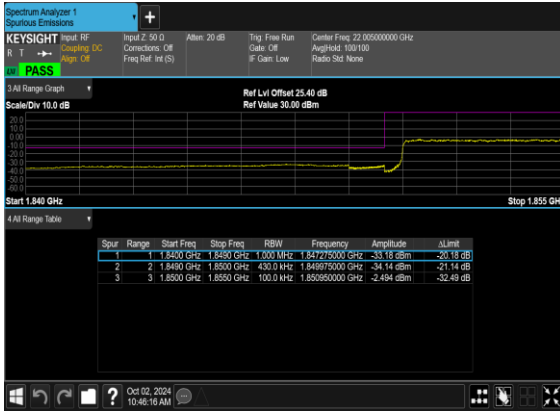


B66_N25(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

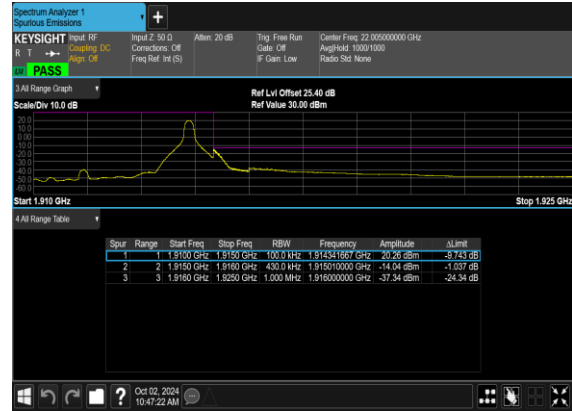




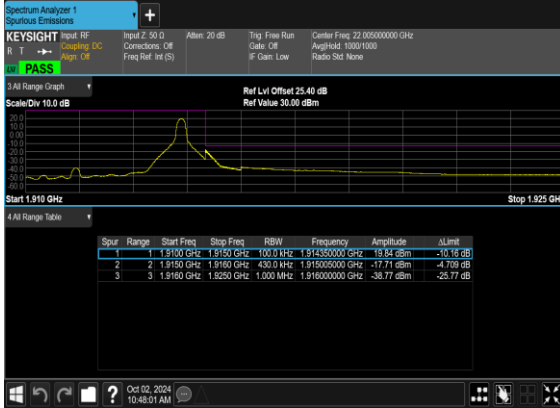
B66_N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



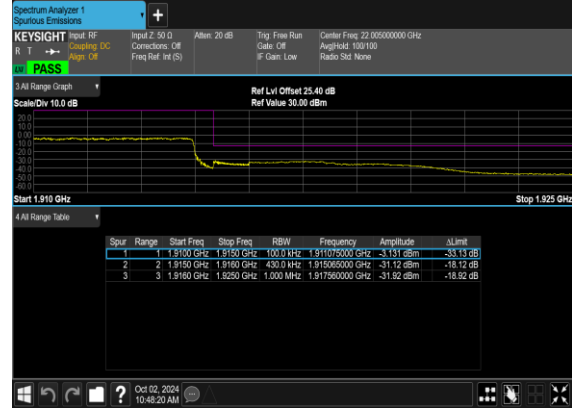
B66_N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B66_N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

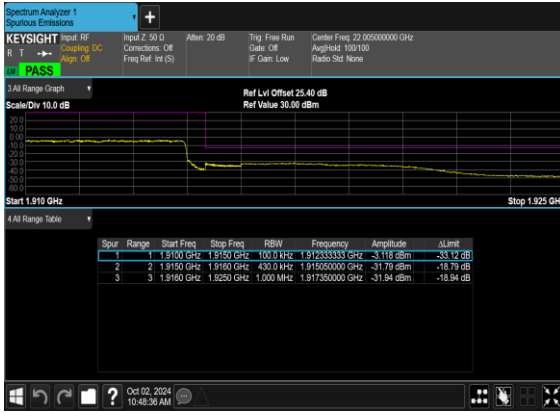


B66_N25(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH





B66_N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N26-SCS 15k_ANT0

Transmitter Conducted Output Power And ERP, (G_T - L_c)=-6.6dB

NR Band	SCS	Bandwidth	Arfcn	Freq(M Hz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
26	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	1@1	23.52	14.77	0.0300
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@1	23.41	14.66	0.0292
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	22.86	14.11	0.0258
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.56	14.81	0.0303
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	23.51	14.76	0.0299
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.79	14.04	0.0254
26	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	1@1	23.48	14.73	0.0297
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	23.44	14.69	0.0294
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	22.76	14.01	0.0252
26	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	1@1	23.52	14.77	0.0300
26	15	10	165800	829	DFT-s-OFDM QPSK	1@1	23.42	14.67	0.0293
26	15	10	165800	829	DFT-s-OFDM 16 QAM	1@1	22.88	14.13	0.0259
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.61	14.86	0.0306
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	23.56	14.81	0.0303
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.80	14.05	0.0254
26	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	1@1	23.56	14.81	0.0303
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	23.48	14.73	0.0297
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	22.93	14.18	0.0262
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.62	14.87	0.0307
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	23.57	14.82	0.0303
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.84	14.09	0.0256
26	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	1@1	23.63	14.88	0.0308
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	23.53	14.78	0.0301
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	22.78	14.03	0.0253
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	23.23	14.48	0.0281
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	23.12	14.37	0.0274



26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	23.17	14.42	0.0277
26	15	20	166800	834	DFT-s-OFDM QPSK	50@25	23.26	14.51	0.0282
26	15	20	166800	834	DFT-s-OFDM QPSK	1@1	23.09	14.34	0.0272
26	15	20	166800	834	DFT-s-OFDM QPSK	1@104	23.05	14.30	0.0269
26	15	20	166800	834	DFT-s-OFDM 16 QAM	50@25	22.35	13.60	0.0229
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	22.56	13.81	0.0240
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@104	22.46	13.71	0.0235
26	15	20	166800	834	DFT-s-OFDM 64 QAM	50@25	22.06	13.31	0.0214
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	21.03	12.28	0.0169
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@104	20.96	12.21	0.0166
26	15	20	166800	834	DFT-s-OFDM 256 QAM	50@25	18.80	10.05	0.0101
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	18.73	9.98	0.0100
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@104	18.68	9.93	0.0098
26	15	20	166800	834	CP-OFDM QPSK	53@26	21.90	13.15	0.0207
26	15	20	166800	834	CP-OFDM QPSK	1@1	21.77	13.02	0.0200
26	15	20	166800	834	CP-OFDM QPSK	1@104	21.75	13.00	0.0200
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	23.27	14.52	0.0283
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.18	14.43	0.0277
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	23.20	14.45	0.0279
26	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	23.22	14.47	0.0280
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	23.12	14.37	0.0274
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	23.12	14.37	0.0274
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	22.37	13.62	0.0230
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.56	13.81	0.0240
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	22.36	13.61	0.0230
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	21.26	12.51	0.0178
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	21.04	12.29	0.0169
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	20.88	12.13	0.0163
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	18.80	10.05	0.0101
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	18.76	10.01	0.0100
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	18.68	9.93	0.0098
26	15	20	167300	836.5	CP-OFDM QPSK	53@26	21.88	13.13	0.0206



26	15	20	167300	836.5	CP-OFDM QPSK	1@1	21.81	13.06	0.0202
26	15	20	167300	836.5	CP-OFDM QPSK	1@104	21.74	12.99	0.0199
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	23.25	14.50	0.0282
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	23.22	14.47	0.0280
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	23.31	14.56	0.0286
26	15	20	167800	839	DFT-s-OFDM QPSK	50@25	23.28	14.53	0.0284
26	15	20	167800	839	DFT-s-OFDM QPSK	1@1	23.24	14.49	0.0281
26	15	20	167800	839	DFT-s-OFDM QPSK	1@104	23.18	14.43	0.0277
26	15	20	167800	839	DFT-s-OFDM 16 QAM	50@25	22.32	13.57	0.0228
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	22.47	13.72	0.0236
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@104	21.85	13.10	0.0204
26	15	20	167800	839	DFT-s-OFDM 64 QAM	50@25	21.03	12.28	0.0169
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	20.97	12.22	0.0167
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@104	20.97	12.22	0.0167
26	15	20	167800	839	DFT-s-OFDM 256 QAM	50@25	18.79	10.04	0.0101
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	18.73	9.98	0.0100
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@104	18.77	10.02	0.0100
26	15	20	167800	839	CP-OFDM QPSK	53@26	21.84	13.09	0.0204
26	15	20	167800	839	CP-OFDM QPSK	1@1	21.82	13.07	0.0203
26	15	20	167800	839	CP-OFDM QPSK	1@104	21.82	13.07	0.0203



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	0.0039	PASS	NV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	-0.0042	PASS	LV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	-0.0059	PASS	HV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0066	PASS	-30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0071	PASS	-20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	-0.0058	PASS	-10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0069	PASS	0°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	-0.0034	PASS	10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0052	PASS	20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	-0.0042	PASS	30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	-0.0068	PASS	40°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0076	PASS	50°C

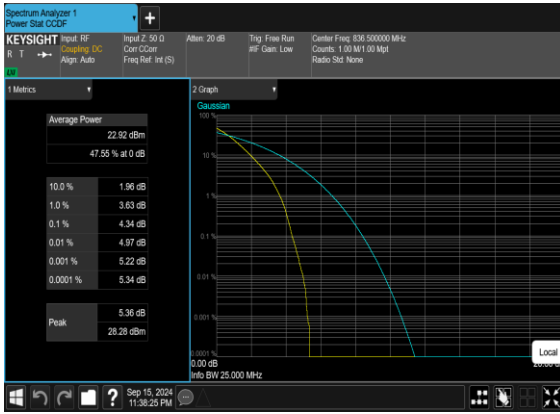


Peak to Average Ratio

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	4.34	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@0	3.75	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	8.63	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	4.52	13	PASS



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



N26(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



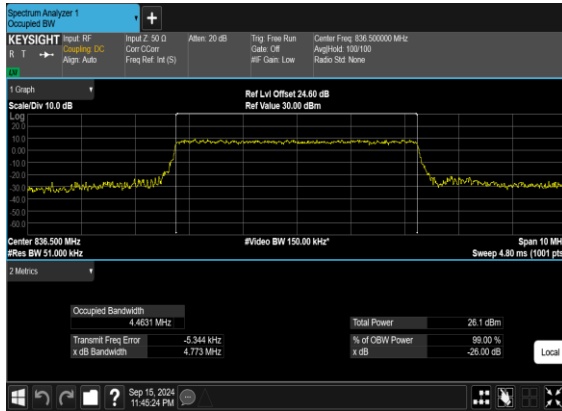


Occupied Bandwidth

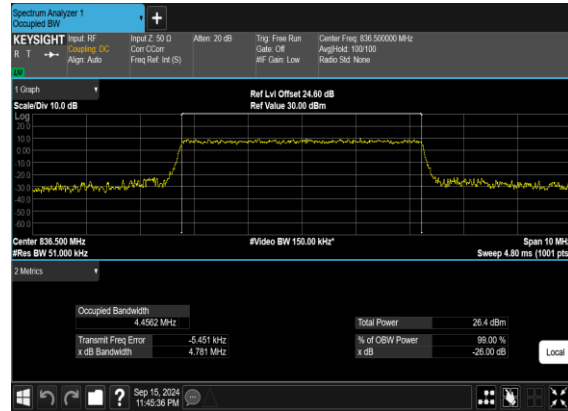
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
26	15	5	167300	836.5	CP-OFDM QPSK	25@0	4.4631	4.773
26	15	5	167300	836.5	CP-OFDM 16 QAM	25@0	4.4562	4.781
26	15	5	167300	836.5	CP-OFDM 64 QAM	25@0	4.4829	4.808
26	15	5	167300	836.5	CP-OFDM 256 QAM	25@0	4.4695	4.841
26	15	10	167300	836.5	CP-OFDM QPSK	52@0	9.2933	9.73
26	15	10	167300	836.5	CP-OFDM 16 QAM	52@0	9.2861	9.707
26	15	10	167300	836.5	CP-OFDM 64 QAM	52@0	9.2952	9.723
26	15	10	167300	836.5	CP-OFDM 256 QAM	52@0	9.2654	9.699
26	15	15	167300	836.5	CP-OFDM QPSK	79@0	14.069	14.69
26	15	15	167300	836.5	CP-OFDM 16 QAM	79@0	14.098	14.68
26	15	15	167300	836.5	CP-OFDM 64 QAM	79@0	14.121	14.71
26	15	15	167300	836.5	CP-OFDM 256 QAM	79@0	14.117	14.67
26	15	20	167300	836.5	CP-OFDM QPSK	106@0	18.93	19.62
26	15	20	167300	836.5	CP-OFDM 16 QAM	106@0	18.909	19.67
26	15	20	167300	836.5	CP-OFDM 64 QAM	106@0	18.924	19.6
26	15	20	167300	836.5	CP-OFDM 256 QAM	106@0	18.881	19.72



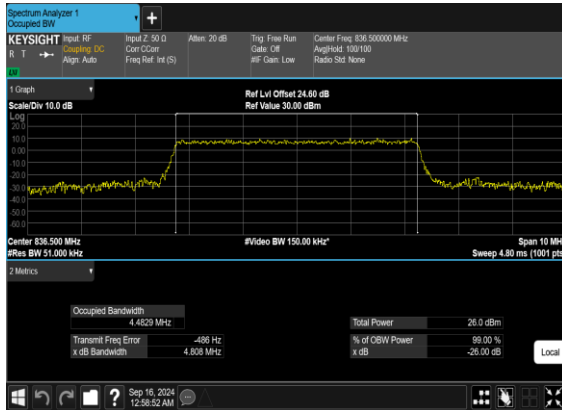
N26(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



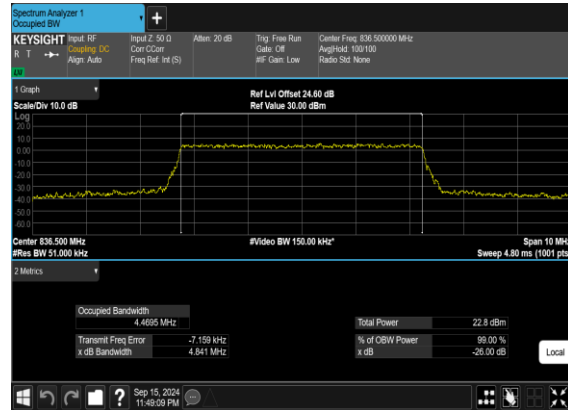
N26(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N26(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

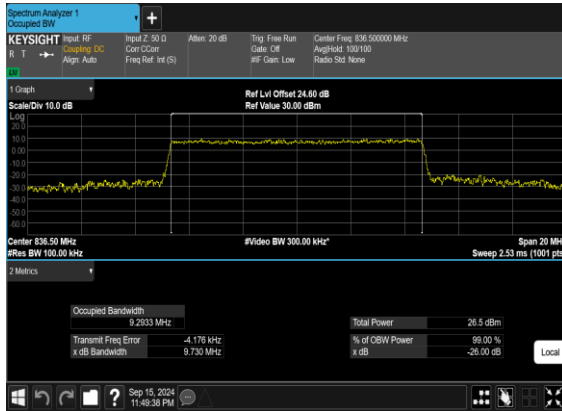


N26(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

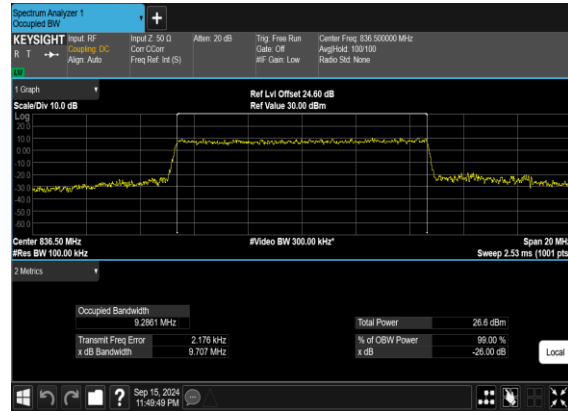




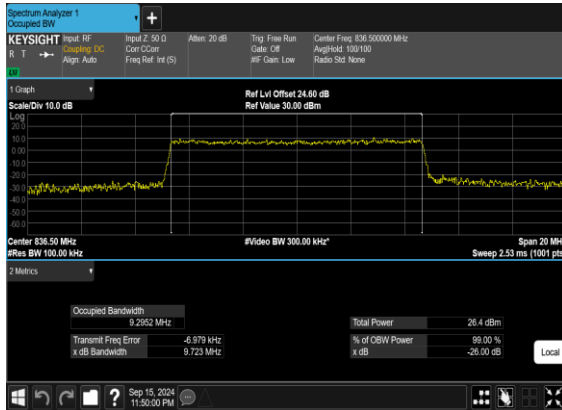
N26(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



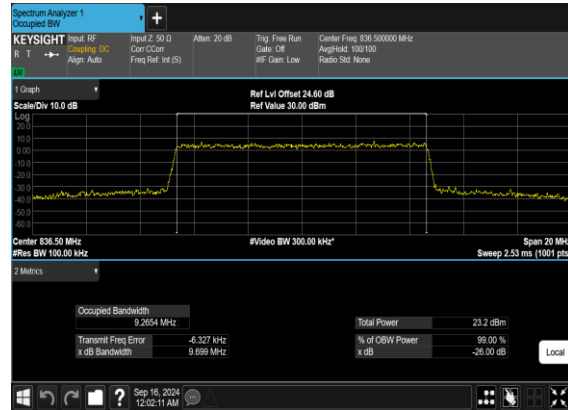
N26(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N26(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

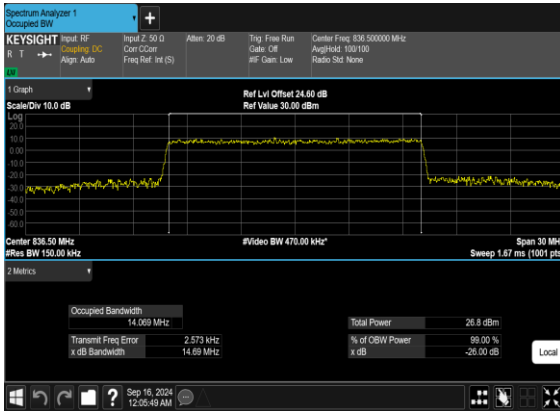


N26(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

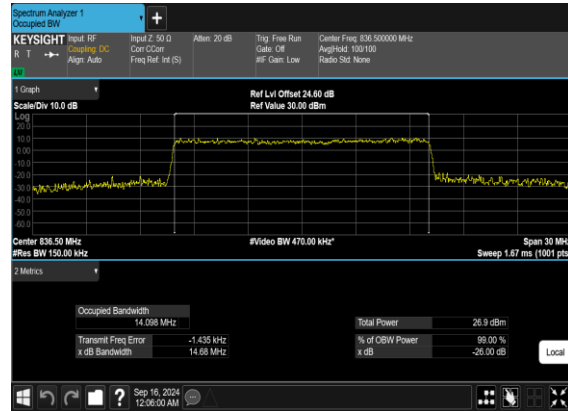




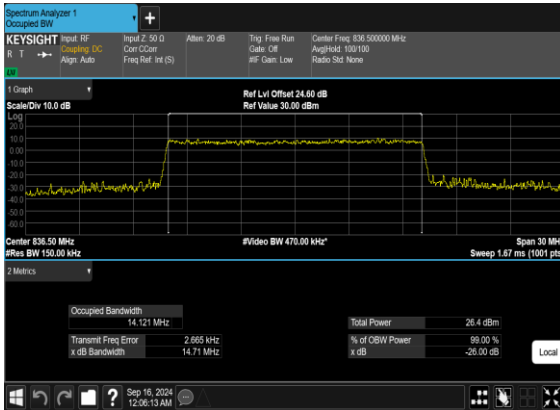
N26(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



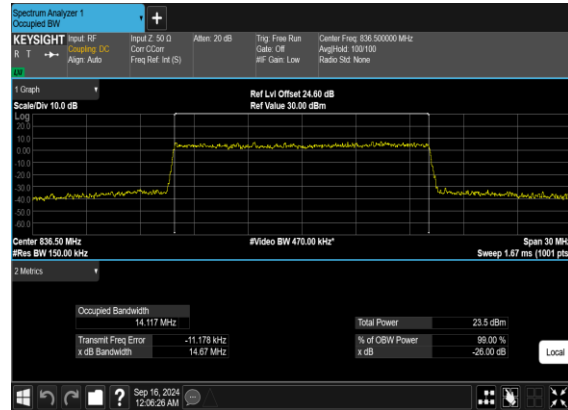
N26(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N26(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N26(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

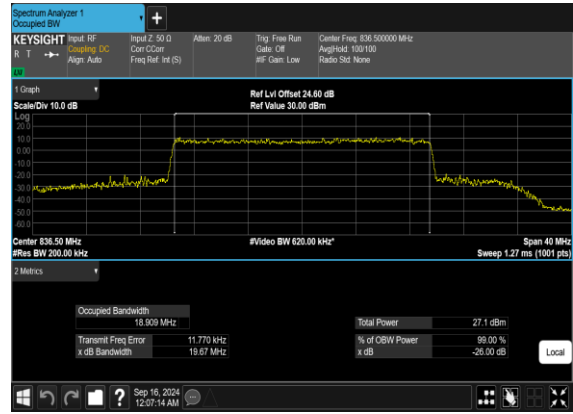




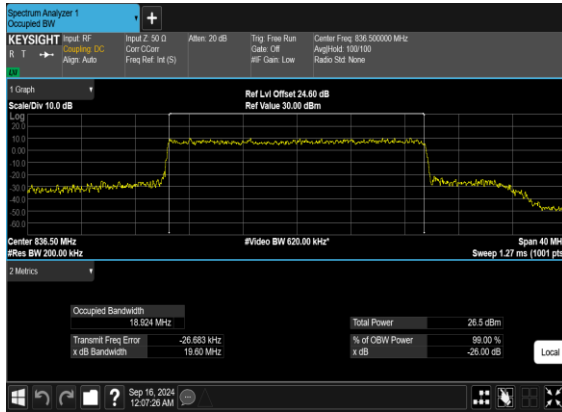
N26(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	15	166300	831.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	15	166300	831.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	15	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	15	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS



26	15	15	168300	841.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	15	168300	841.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	PASS