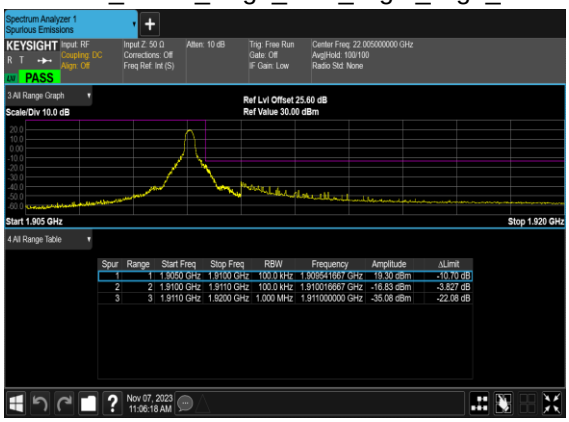
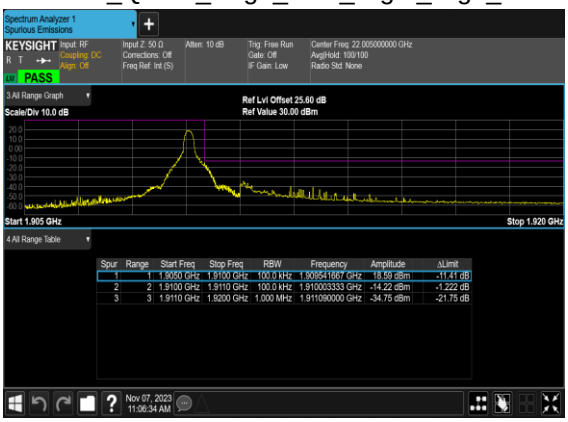
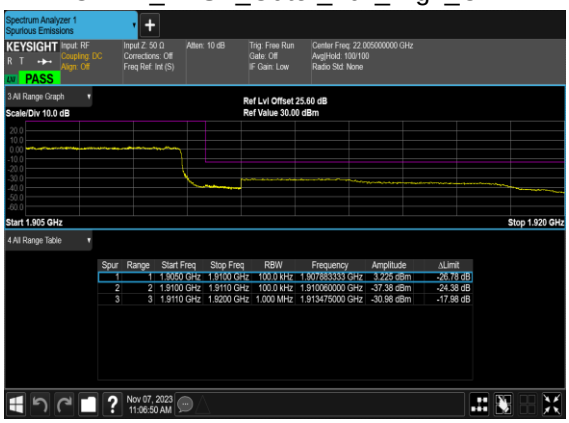
B66_N2(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



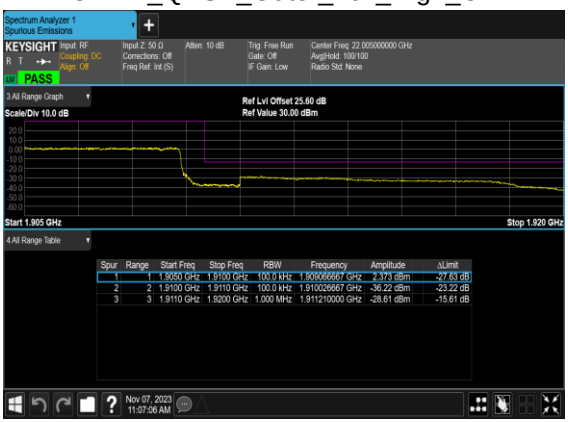
B66_N2(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



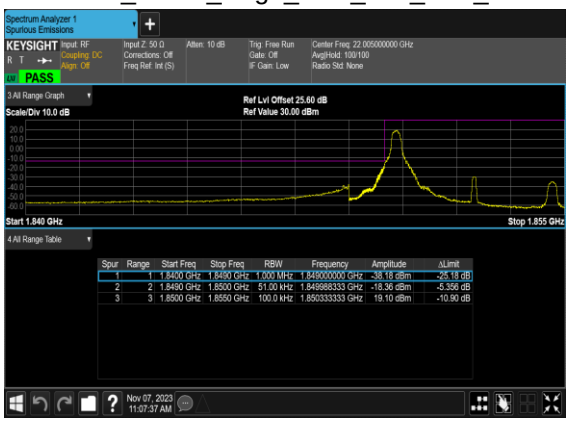
B66_N2(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



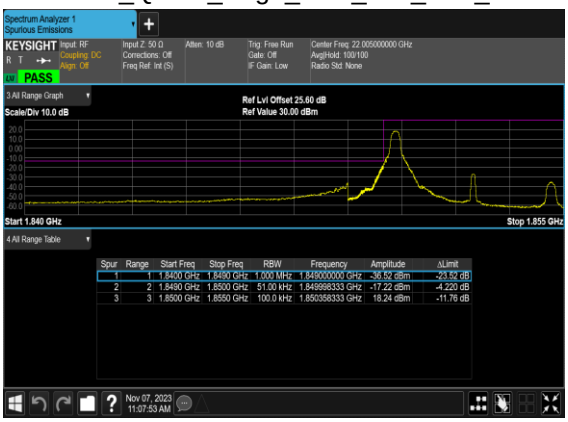
B66_N2(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



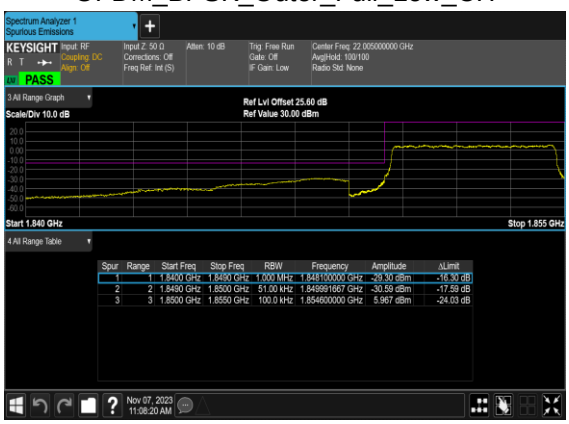
B66_N2(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



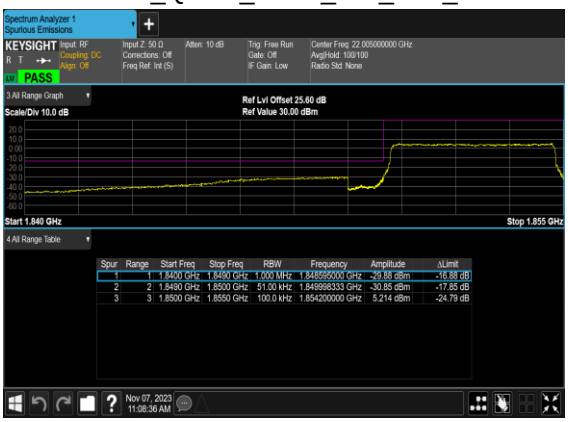
B66_N2(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



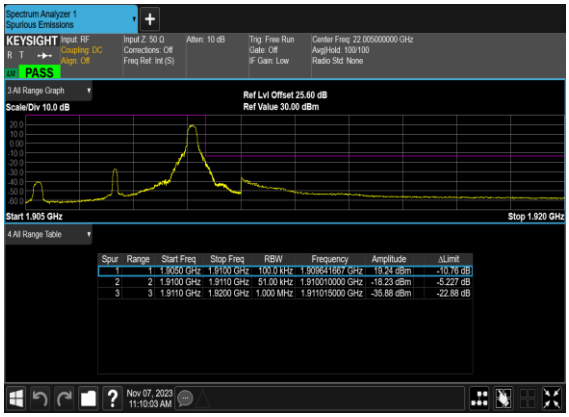
B66_N2(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



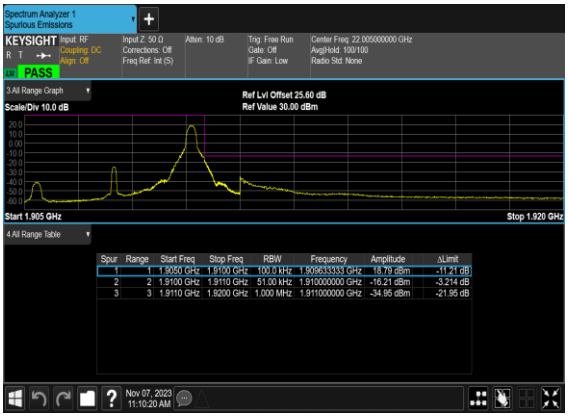
B66_N2(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



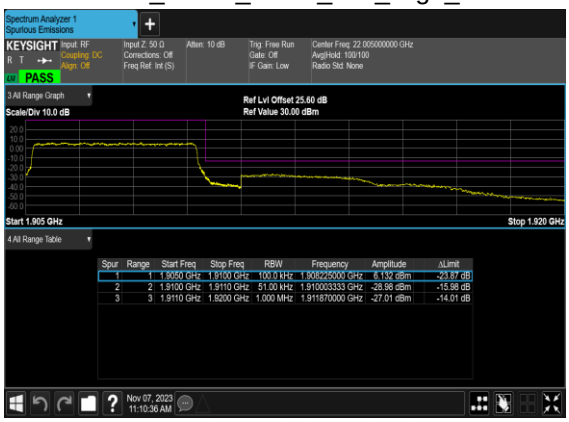
B66_N2(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B66_N2(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B66_N2(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B66_N2(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

Software Version: 23.06.1602

FR1 NSA (7A_n25A) _Ant.4_Other PA

LTE Band: 7, LTE BW: 10M, LTE ARFCN: Mid

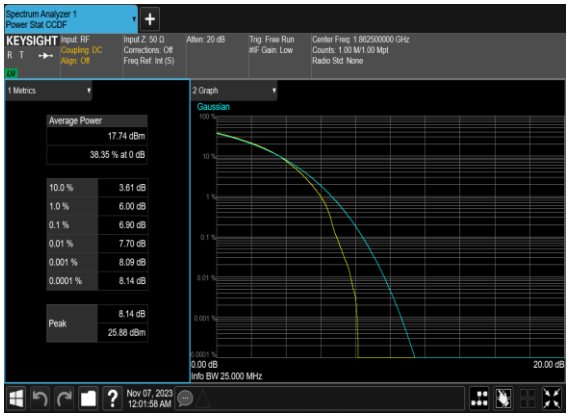
Frequency Stability

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	0.0035	**PASS**	NV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0014	**PASS**	LV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0015	**PASS**	HV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0036	**PASS**	-30℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	-0.0061	**PASS**	-20℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0028	**PASS**	-10℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	-0.0049	**PASS**	0℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0031	**PASS**	10℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0018	**PASS**	20℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0064	**PASS**	30℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0027	**PASS**	40℃
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	0.0016	**PASS**	50℃

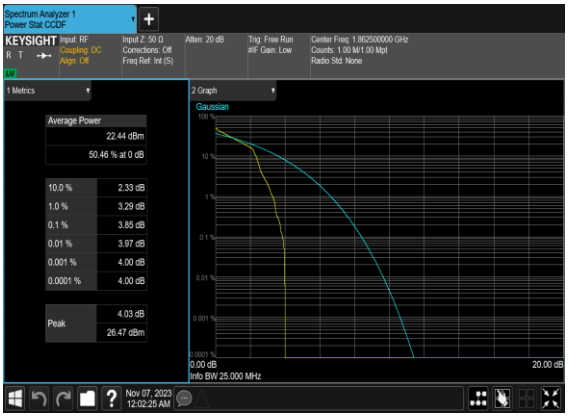
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	216@0	6.9	13	**PASS**
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@0	3.85	13	**PASS**
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	216@0	7.16	13	**PASS**
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@0	4.99	13	**PASS**

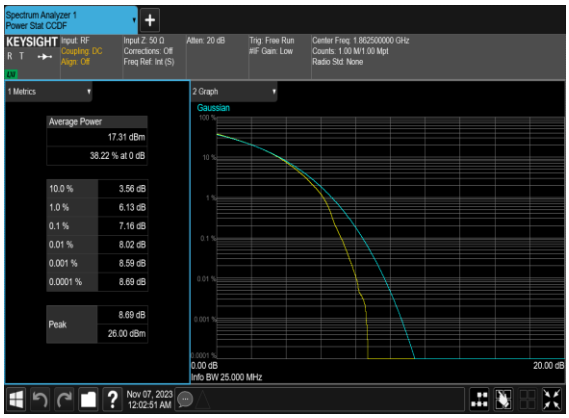
B7_N25(40M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



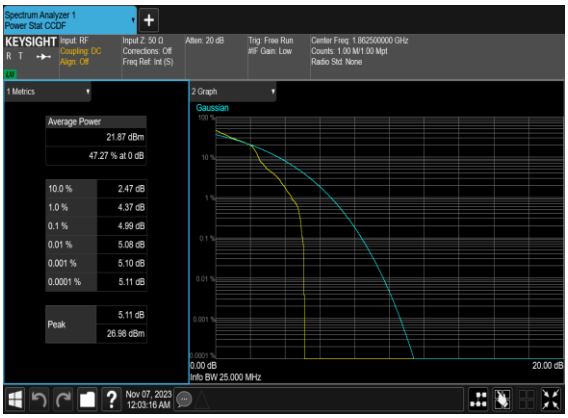
B7_N25(40M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



B7_N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



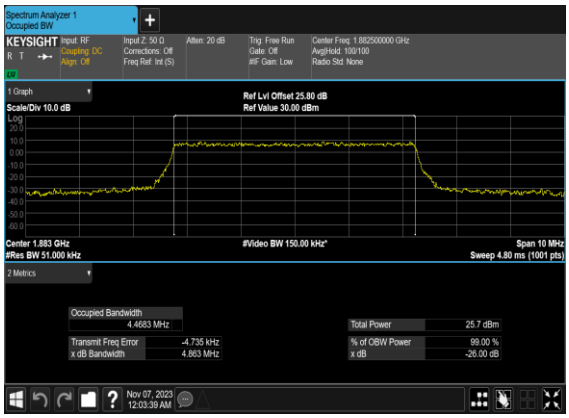
B7_N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



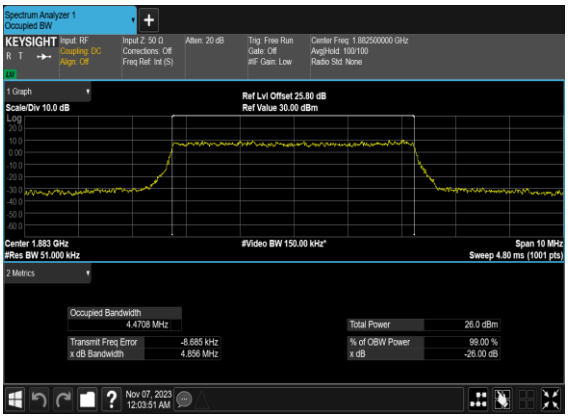
Occupied Bandwidth

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	4.4683	4.863
25	15	5	376500	1882.5	CP-OFDM 16 QAM	25@0	4.4708	4.856
25	15	5	376500	1882.5	CP-OFDM 64 QAM	25@0	4.4744	4.901
25	15	5	376500	1882.5	CP-OFDM 256 QAM	25@0	4.4706	4.97
25	15	10	376500	1882.5	CP-OFDM QPSK	52@0	9.2792	9.929
25	15	10	376500	1882.5	CP-OFDM 16 QAM	52@0	9.2635	9.836
25	15	10	376500	1882.5	CP-OFDM 64 QAM	52@0	9.2872	9.78
25	15	10	376500	1882.5	CP-OFDM 256 QAM	52@0	9.2986	9.887
25	15	15	376500	1882.5	CP-OFDM QPSK	79@0	14.099	14.75
25	15	15	376500	1882.5	CP-OFDM 16 QAM	79@0	14.116	14.79
25	15	15	376500	1882.5	CP-OFDM 64 QAM	79@0	14.112	14.86
25	15	15	376500	1882.5	CP-OFDM 256 QAM	79@0	14.117	14.76
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	18.92	19.68
25	15	20	376500	1882.5	CP-OFDM 16 QAM	106@0	18.931	20.33
25	15	20	376500	1882.5	CP-OFDM 64 QAM	106@0	18.925	19.73
25	15	20	376500	1882.5	CP-OFDM 256 QAM	106@0	18.901	19.71
25	15	25	376500	1882.5	CP-OFDM QPSK	133@0	23.74	24.63
25	15	25	376500	1882.5	CP-OFDM 16 QAM	133@0	23.775	24.7
25	15	25	376500	1882.5	CP-OFDM 64 QAM	133@0	23.738	24.58
25	15	25	376500	1882.5	CP-OFDM 256 QAM	133@0	23.757	24.67
25	15	30	376500	1882.5	CP-OFDM QPSK	160@0	28.589	29.59
25	15	30	376500	1882.5	CP-OFDM 16 QAM	160@0	28.539	29.49
25	15	30	376500	1882.5	CP-OFDM 64 QAM	160@0	28.492	29.65
25	15	30	376500	1882.5	CP-OFDM 256 QAM	160@0	28.577	29.55
25	15	40	376500	1882.5	CP-OFDM QPSK	216@0	38.579	39.92
25	15	40	376500	1882.5	CP-OFDM 16 QAM	216@0	38.537	39.89
25	15	40	376500	1882.5	CP-OFDM 64 QAM	216@0	38.513	39.87
25	15	40	376500	1882.5	CP-OFDM 256 QAM	216@0	38.51	39.87

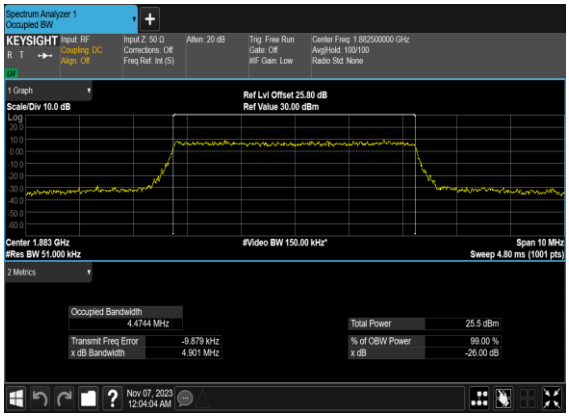
B7_N25(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B7_N25(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

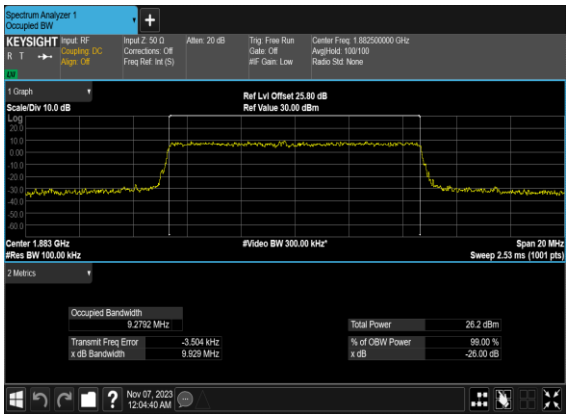


B7_N25(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



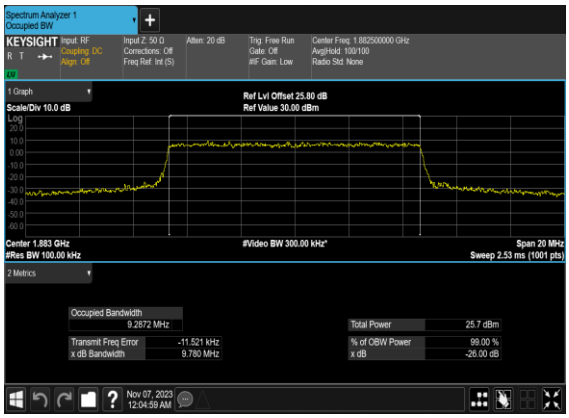
B7_N25(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

B7_N25(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

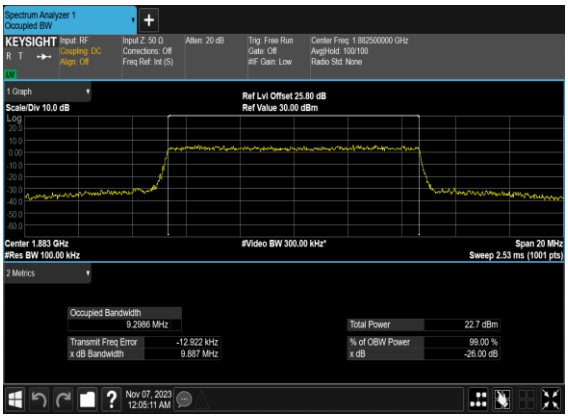


B7_N25(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

B7_N25(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

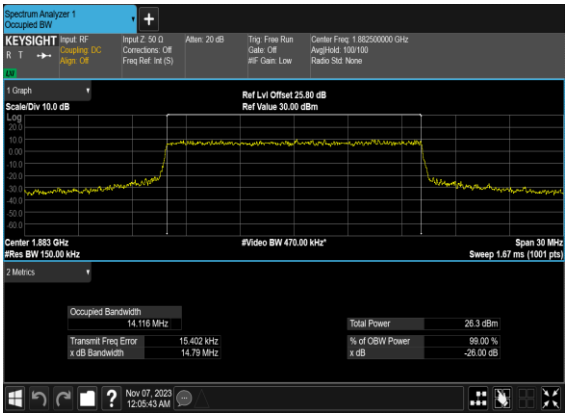


B7_N25(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



B7_N25(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

B7_N25(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

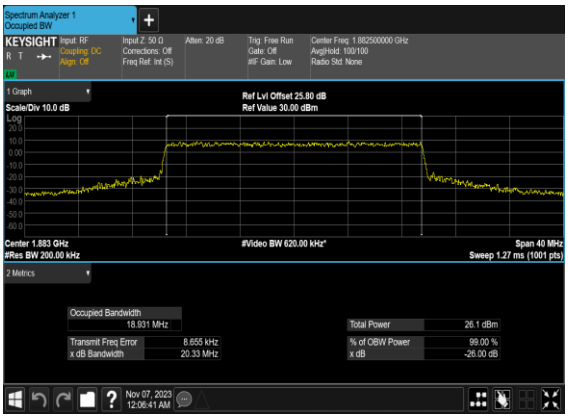


B7_N25(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

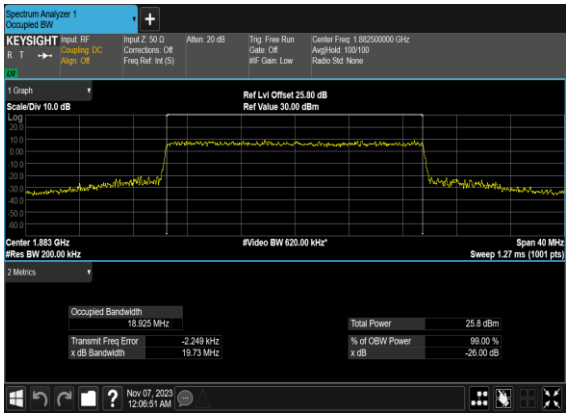
B7_N25(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

B7_N25(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

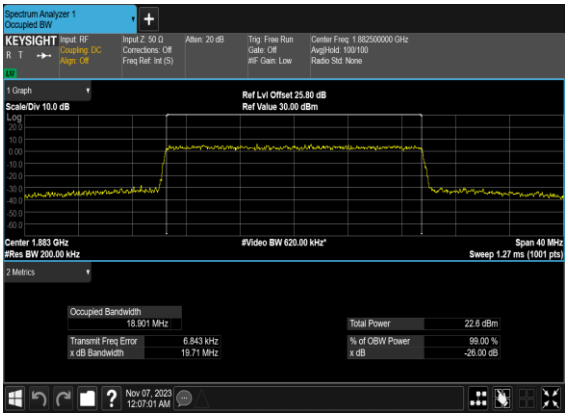
B7_N25(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B7_N25(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

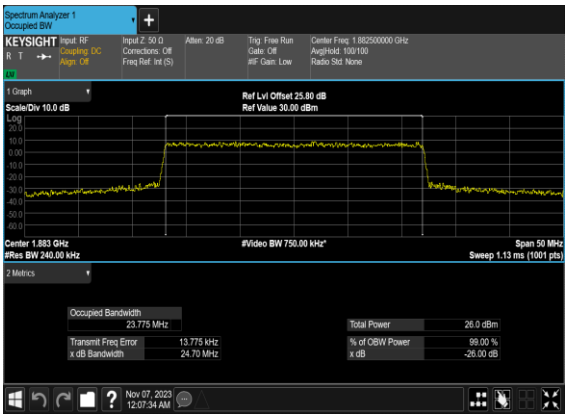


B7_N25(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



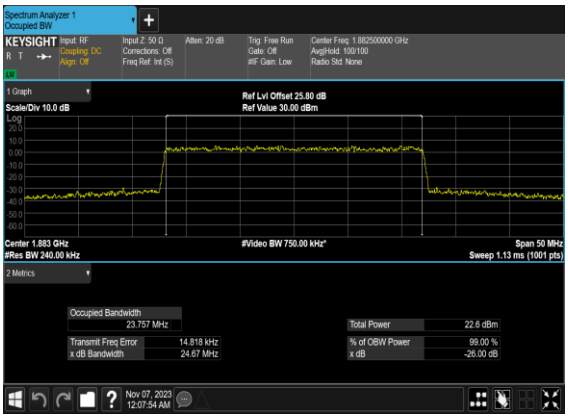
B7_N25(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

B7_N25(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



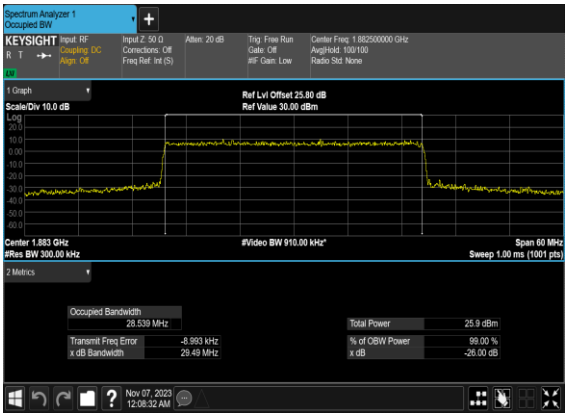
B7_N25(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

B7_N25(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

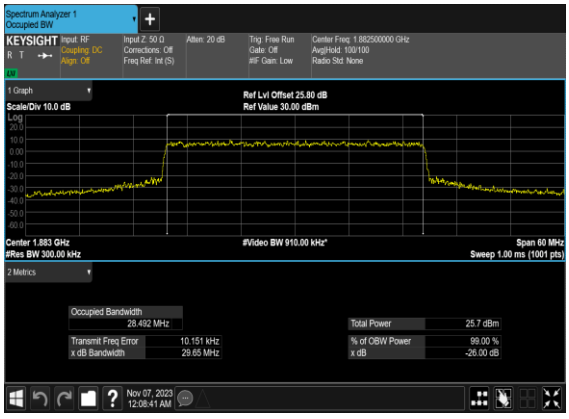


B7_N25(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

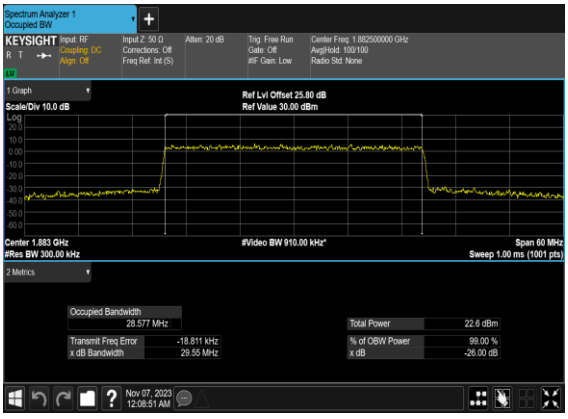
B7_N25(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



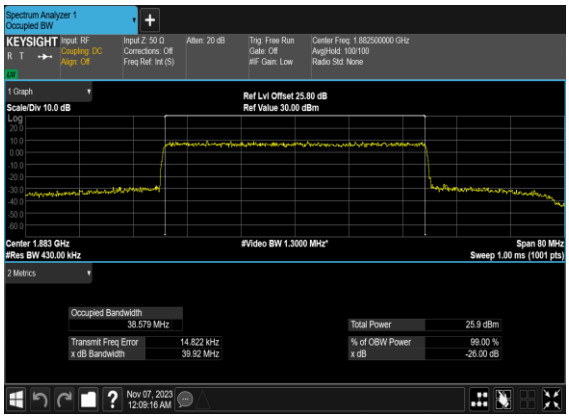
B7_N25(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



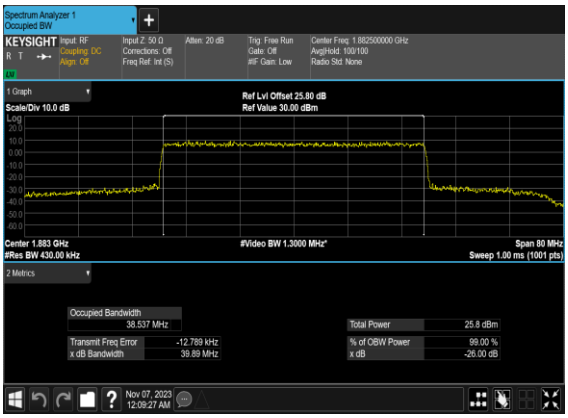
B7_N25(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



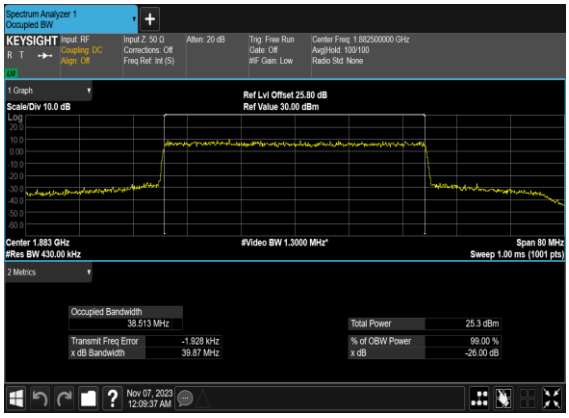
B7_N25(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



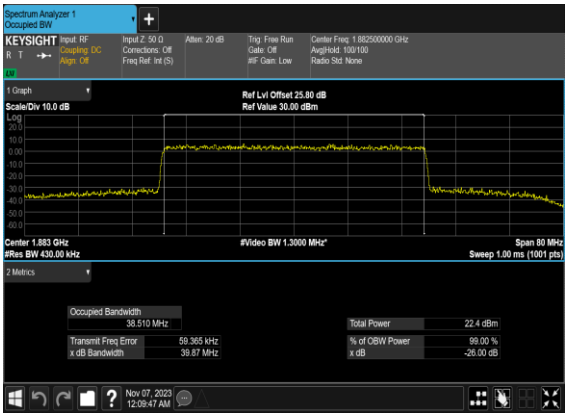
B7_N25(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B7_N25(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



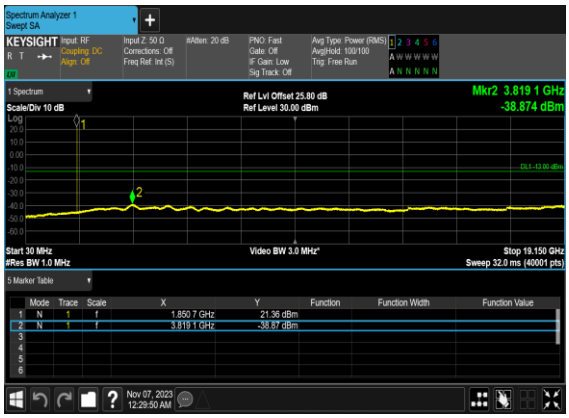
B7_N25(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



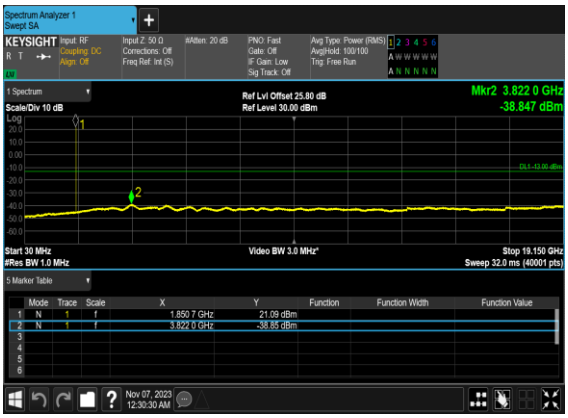
Conducted Spurious Emissions

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**

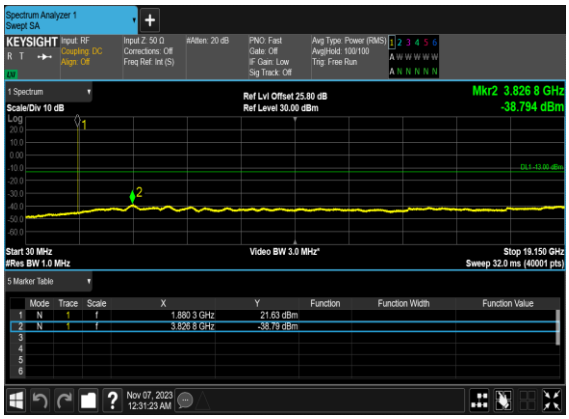
B7_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



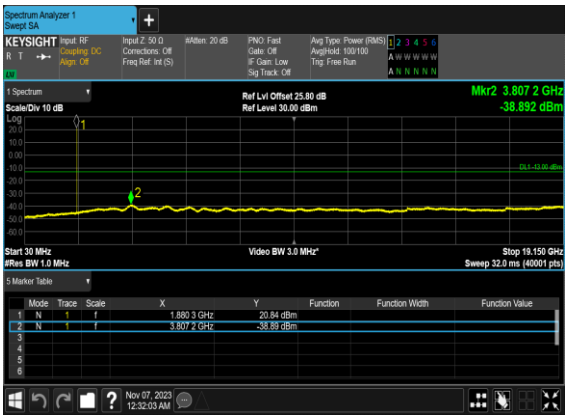
B7_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



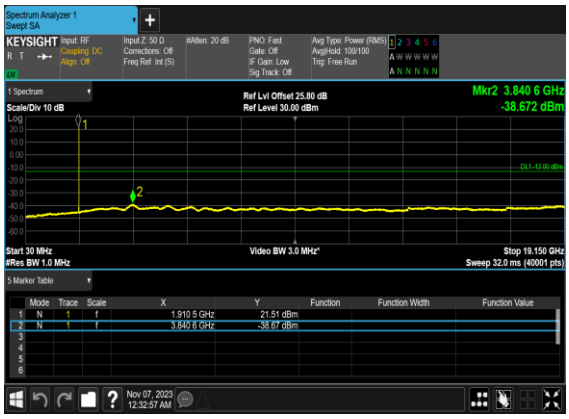
B7_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



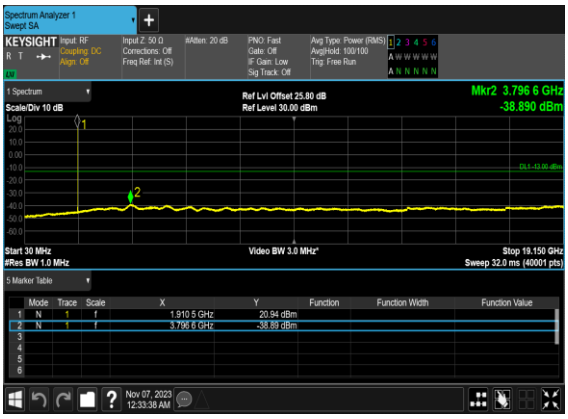
B7_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



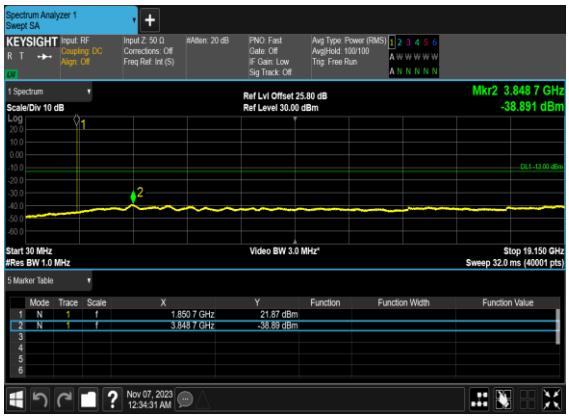
B7_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



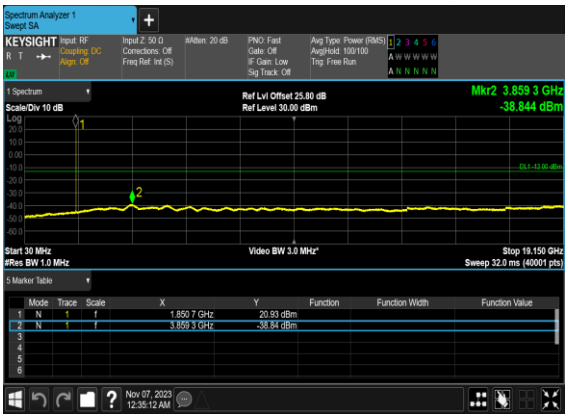
B7_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



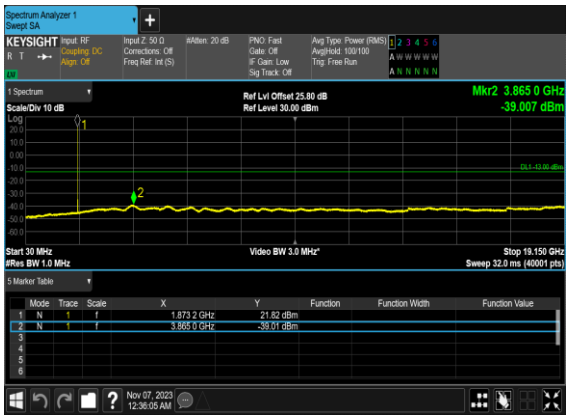
B7_N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



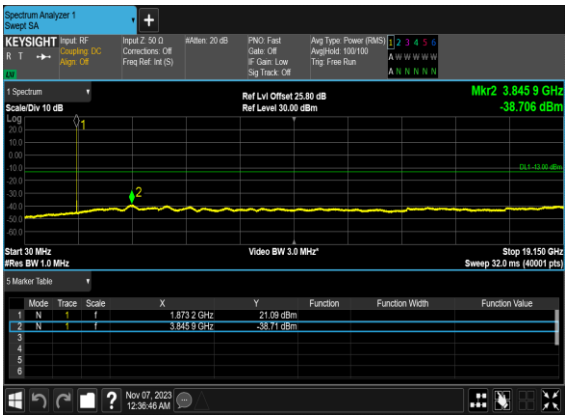
B7_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



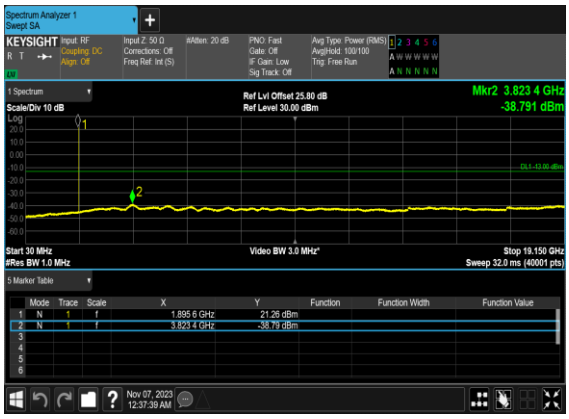
B7_N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



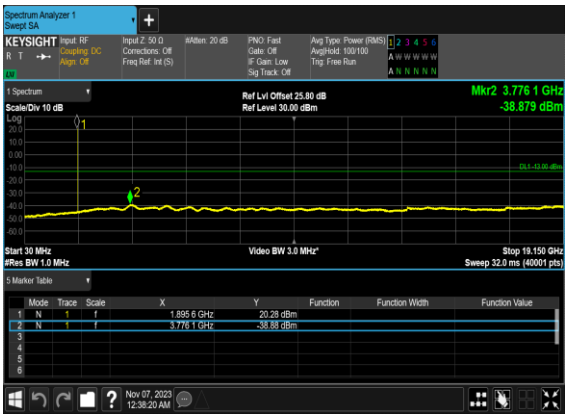
B7_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



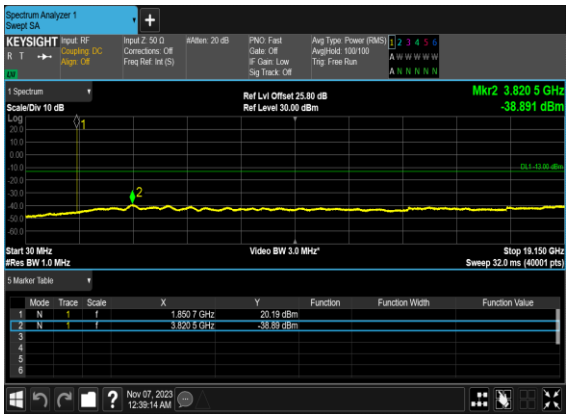
B7_N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



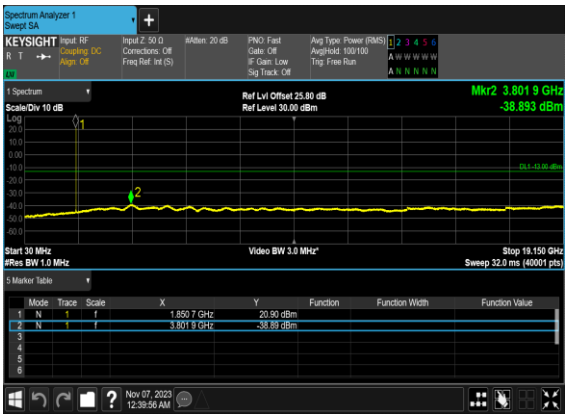
B7_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



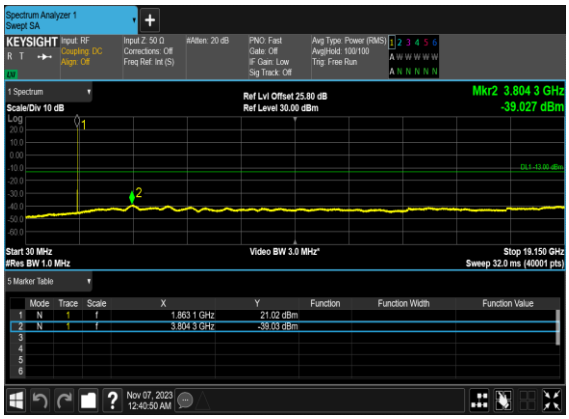
B7_N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



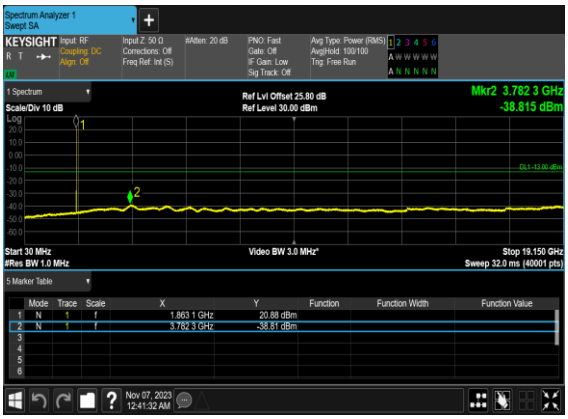
B7_N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



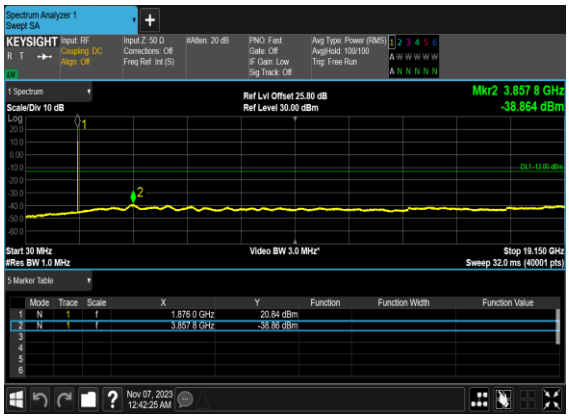
B7_N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



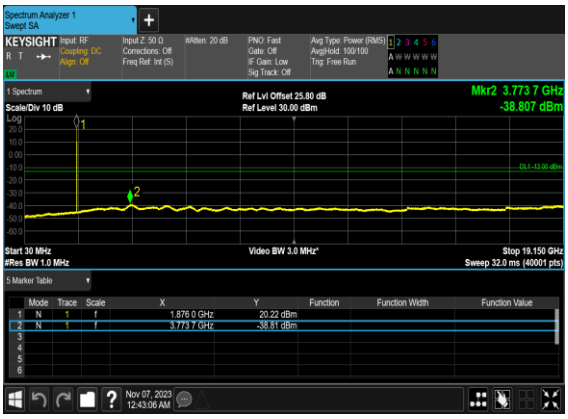
B7_N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B7_N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



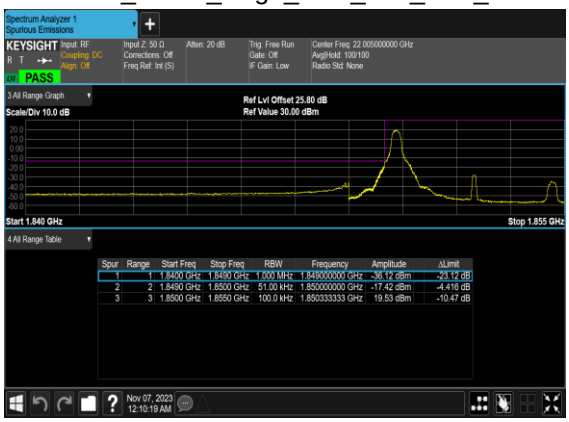
B7_N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



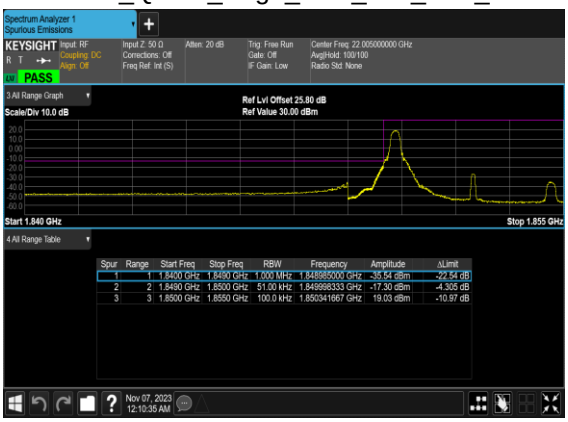
Conducted Band Edge

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**

B7_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



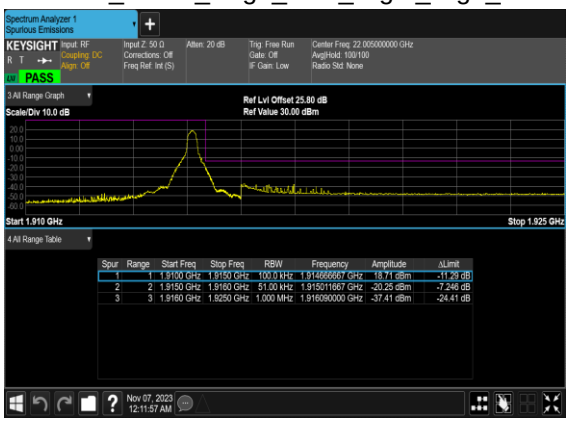
B7_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



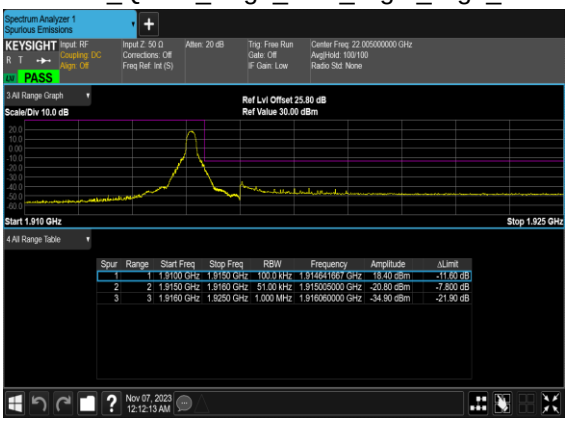
B7_N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

B7_N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

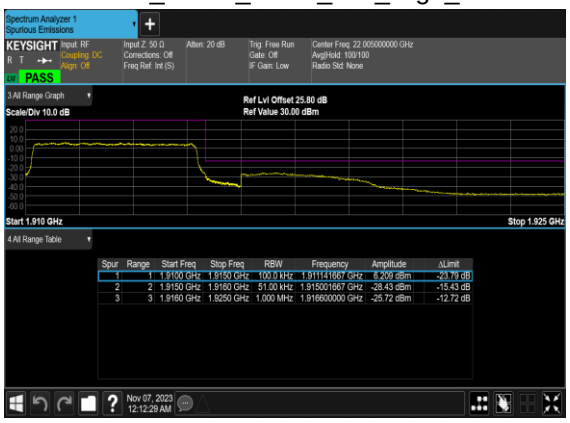
B7_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



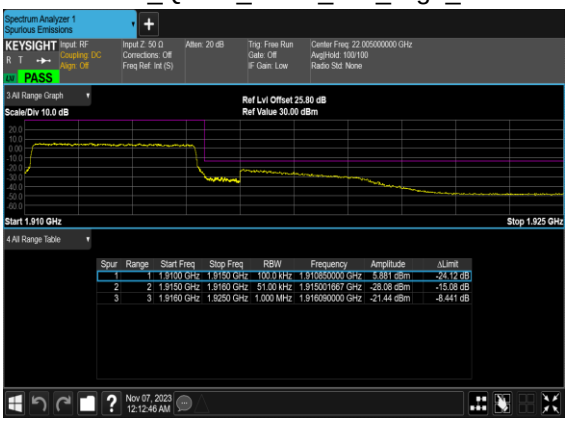
B7_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



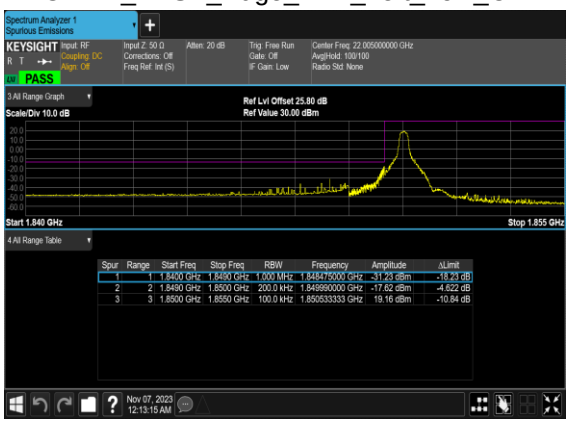
B7_N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



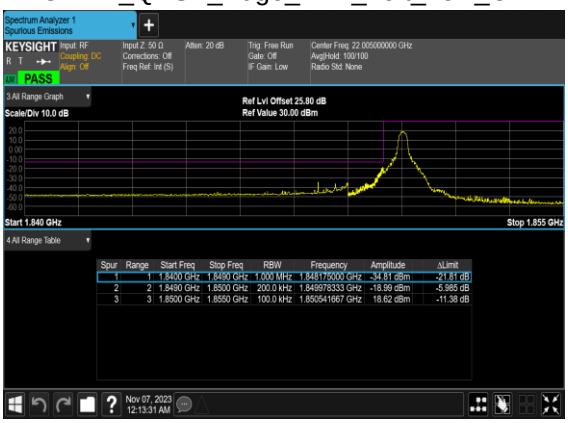
B7_N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



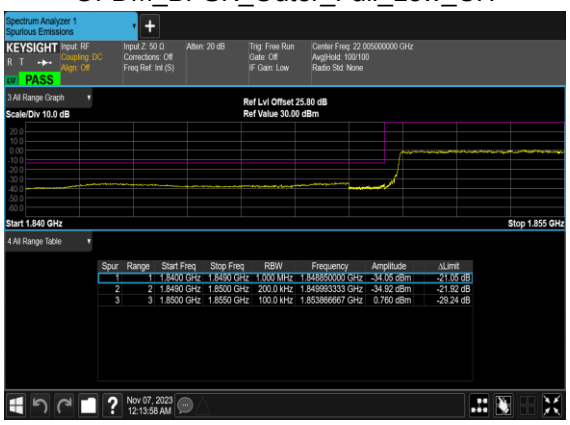
B7_N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



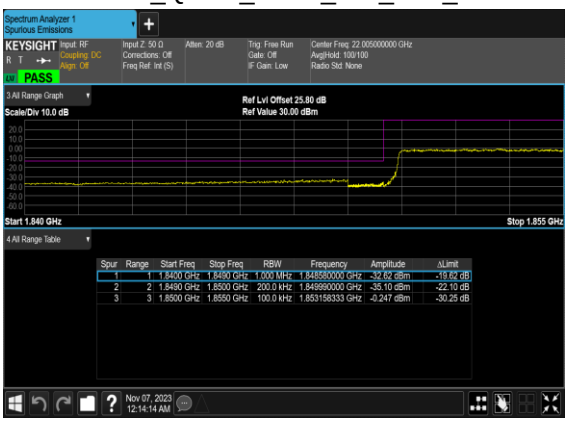
B7_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



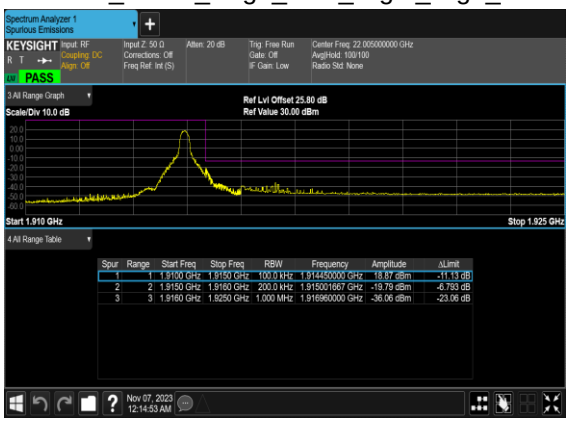
B7_N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



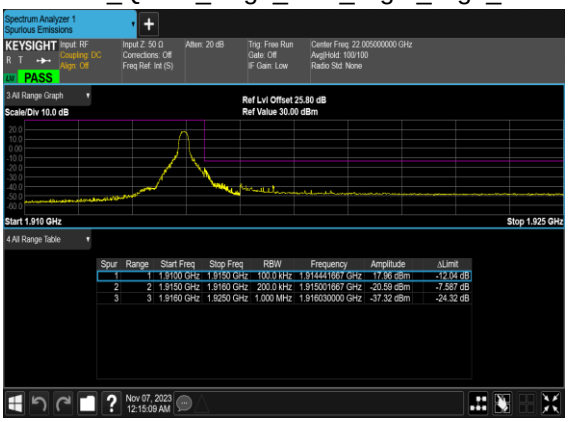
B7_N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



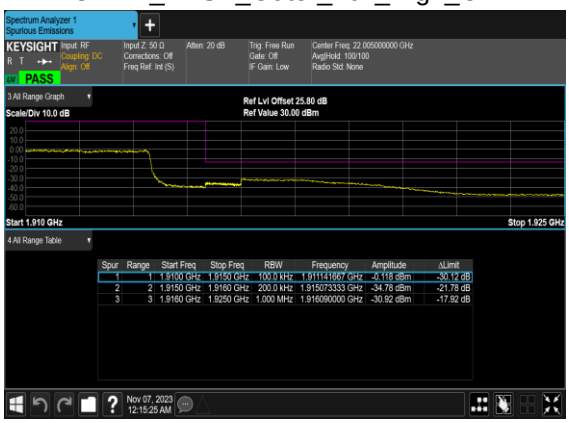
B7_N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B7_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

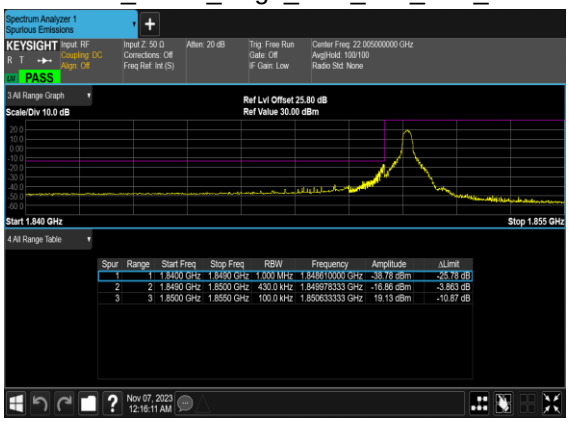


B7_N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

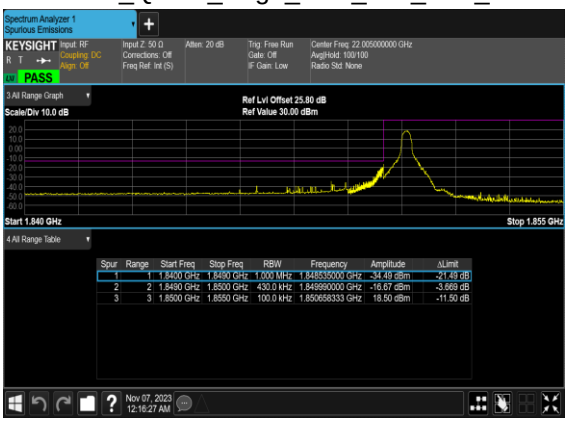


B7_N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

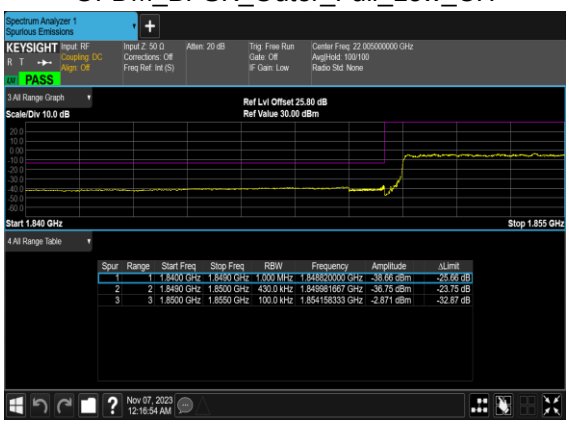
B7_N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



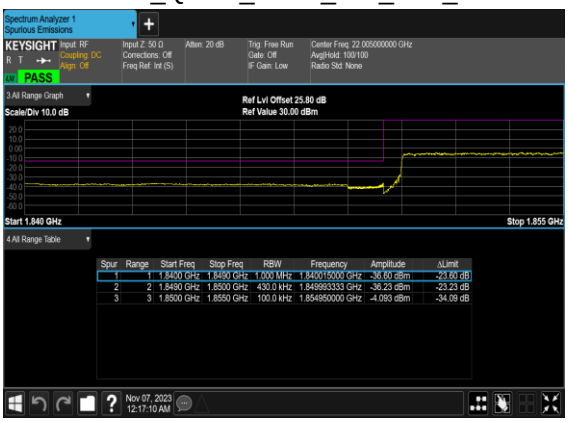
B7_N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



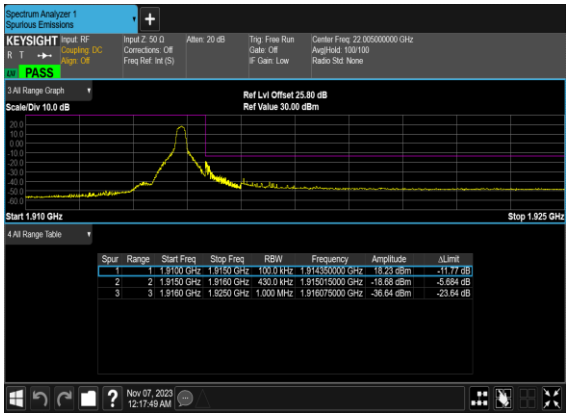
B7_N25(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



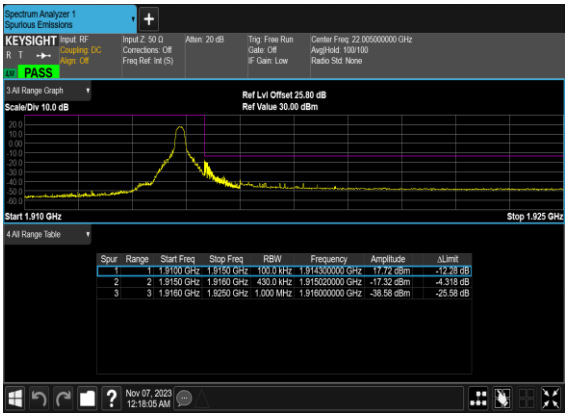
B7_N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B7_N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B7_N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B7_N25(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

B7_N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Jack zhou	Temperature :	23~25℃
		Relative Humidity :	41~42%

Note: Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test.

n26 SA / NR 20MHz / QPSK(ANT4)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-66.72	-13	-53.72	-73.69	1.58	10.70	H
	2472	-61.16	-13	-48.16	-69.41	2.102	12.50	H
	3304	-60.92	-13	-47.92	-69.81	2.856	13.90	H
	1648	-65.72	-13	-52.72	-72.69	1.58	10.70	V
	2472	-59.59	-13	-46.59	-67.84	2.10	12.50	V
	3304	-60.97	-13	-47.97	-69.86	2.86	13.90	V
Middle	1656	-66.37	-13	-53.37	-73.34	1.58	10.70	H
	2480	-61.4	-13	-48.40	-69.65	2.102	12.50	H
	3312	-61.2	-13	-48.20	-70.09	2.856	13.90	H
	1656	-65.25	-13	-52.25	-72.22	1.58	10.70	V
	2480	-58.84	-13	-45.84	-67.09	2.10	12.50	V
	3312	-61.03	-13	-48.03	-69.92	2.86	13.90	V
Highest	1664	-64.75	-13	-51.75	-71.72	1.58	10.70	H
	2488	-55.68	-13	-42.68	-63.93	2.102	12.50	H
	3320	-61.06	-13	-48.06	-69.95	2.856	13.90	H
	1664	-63.62	-13	-50.62	-70.59	1.58	10.70	V
	2488	-54.59	-13	-41.59	-62.84	2.10	12.50	V
	3320	-60.93	-13	-47.93	-69.82	2.86	13.90	V

EN-DC_48A_n5A / LTE 20MHz + NR 20MHz / QPSK (ANT0+4)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-73.68	-13	-60.68	-80.65	1.58	10.70	H
	2472	-64.74	-13	-51.74	-72.99	2.102	12.50	H
	3304	-69.16	-13	-56.16	-78.05	2.856	13.90	H
	1648	-72.94	-13	-59.94	-79.91	1.58	10.70	V
	2472	-64.95	-13	-51.95	-73.20	2.10	12.50	V
	3304	-69.29	-13	-56.29	-78.18	2.86	13.90	V
Middle	1656	-73.34	-13	-60.34	-80.31	1.58	10.70	H
	2480	-68.73	-13	-55.73	-76.98	2.102	12.50	H
	3312	-69.20	-13	-56.20	-78.09	2.856	13.90	H
	1656	-73.14	-13	-60.14	-80.11	1.58	10.70	V
	2480	-62.98	-13	-49.98	-71.23	2.10	12.50	V
	3312	-68.93	-13	-55.93	-77.82	2.86	13.90	V
Highest	1664	-73.56	-13	-60.56	-80.53	1.58	10.70	H
	2488	-69.37	-13	-56.37	-77.62	2.102	12.50	H
	3320	-69.51	-13	-56.51	-78.40	2.856	13.90	H
	1664	-73.16	-13	-60.16	-80.13	1.58	10.70	V
	2488	-69.31	-13	-56.31	-77.56	2.10	12.50	V
	3320	-69.37	-13	-56.37	-78.26	2.86	13.90	V

n25 SA / NR 40MHz / QPSK(ANT4)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3705	-67.78	-13	-54.78	-80.04	2.64	14.90	H
	5550	-60.72	-13	-47.72	-72.58	2.94	14.80	H
	7410	-59.78	-13	-46.78	-69.55	3.39	13.16	H
	3705	-67.70	-13	-54.70	-79.96	2.64	14.90	V
	5550	-61.19	-13	-48.19	-73.05	2.94	14.80	V
	7410	-59.99	-13	-46.99	-69.76	3.39	13.16	V
Middle	3735	-67.84	-13	-54.84	-80.10	2.64	14.90	H
	5595	-61.02	-13	-48.02	-72.88	2.94	14.80	H
	7455	-59.96	-13	-46.96	-69.73	3.39	13.16	H
	3735	-67.96	-13	-54.96	-80.22	2.64	14.90	V
	5595	-61.10	-13	-48.10	-72.96	2.94	14.80	V
	7455	-59.88	-13	-46.88	-69.65	3.39	13.16	V
Highest	3750	-67.72	-13	-54.72	-79.98	2.64	14.90	H
	5625	-60.91	-13	-47.91	-72.77	2.94	14.80	H
	7515	-59.30	-13	-46.30	-69.07	3.39	13.16	H
	3750	-67.81	-13	-54.81	-80.07	2.64	14.90	V
	5625	-60.97	-13	-47.97	-72.83	2.94	14.80	V
	7515	-59.49	-13	-46.49	-69.26	3.39	13.16	V

EN-DC_12A_n25A / LTE 10MHz + NR 40MHz / QPSK (ANT0+4)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3705	-67.14	-13	-54.14	-79.40	2.641	14.90	H
	5550	-61.23	-13	-48.23	-73.09	2.94	14.80	H
	7410	-58.47	-13	-45.47	-68.24	3.39	13.16	H
	3705	-67.02	-13	-54.02	-79.28	2.64	14.90	V
	5550	-61.38	-13	-48.38	-73.24	2.94	14.80	V
	7410	-58.81	-13	-45.81	-68.58	3.39	13.16	V
Middle	3735	-67.45	-13	-54.45	-79.71	2.64	14.90	H
	5595	-61.10	-13	-48.10	-72.96	2.94	14.80	H
	7455	-58.73	-13	-45.73	-68.50	3.39	13.16	H
	3735	-67.36	-13	-54.36	-79.62	2.64	14.90	V
	5595	-61.28	-13	-48.28	-73.14	2.94	14.80	V
	7455	-58.66	-13	-45.66	-68.43	3.39	13.16	V
Highest	3750	-67.41	-13	-54.41	-79.67	2.64	14.90	H
	5625	-61.30	-13	-48.30	-73.16	2.94	14.80	H
	7515	-58.28	-13	-45.28	-68.05	3.39	13.16	H
	3750	-67.49	-13	-54.49	-79.75	2.64	14.90	V
	5625	-61.25	-13	-48.25	-73.11	2.94	14.80	V
	7515	-58.04	-13	-45.04	-67.81	3.39	13.16	V

EN-DC_7A_n25A / LTE 20MHz + NR 40MHz / QPSK (ANT0+4)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3705	-67.48	-13	-54.48	-79.74	2.641	14.90	H
	5550	-60.99	-13	-47.99	-72.85	2.94	14.80	H
	7410	-58.77	-13	-45.77	-68.54	3.39	13.16	H
	3705	-67.12	-13	-54.12	-79.38	2.64	14.90	V
	5550	-61.33	-13	-48.33	-73.19	2.94	14.80	V
	7410	-58.28	-13	-45.28	-68.05	3.39	13.16	V
Middle	3735	-67.29	-13	-54.29	-79.55	2.64	14.90	H
	5595	-59.62	-13	-46.62	-71.48	2.94	14.80	H
	7455	-58.89	-13	-45.89	-68.66	3.39	13.16	H
	3735	-67.30	-13	-54.30	-79.56	2.64	14.90	V
	5595	-55.86	-13	-42.86	-67.72	2.94	14.80	V
	7455	-58.83	-13	-45.83	-68.60	3.39	13.16	V
Highest	3750	-67.66	-13	-54.66	-79.92	2.64	14.90	H
	5625	-58.92	-13	-45.92	-70.78	2.94	14.80	H
	7515	-58.17	-13	-45.17	-67.94	3.39	13.16	H
	3750	-67.61	-13	-54.61	-79.87	2.64	14.90	V
	5625	-61.24	-13	-48.24	-73.10	2.94	14.80	V
	7515	-58.30	-13	-45.30	-68.07	3.39	13.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.