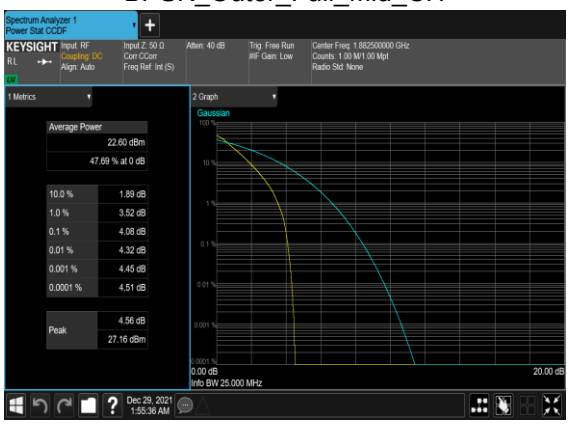
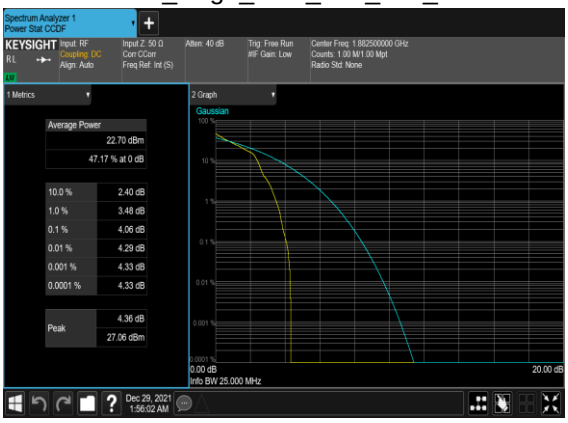
B12_N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



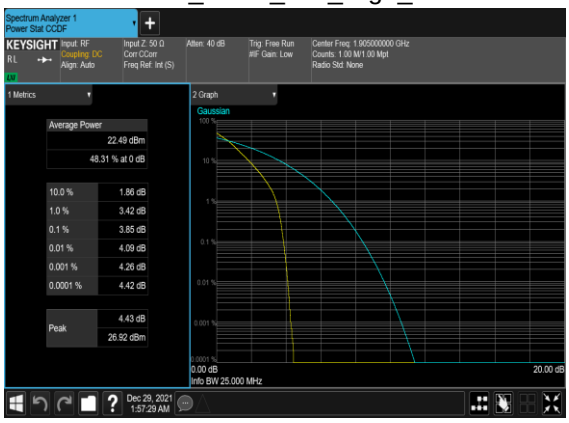
B12_N25(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



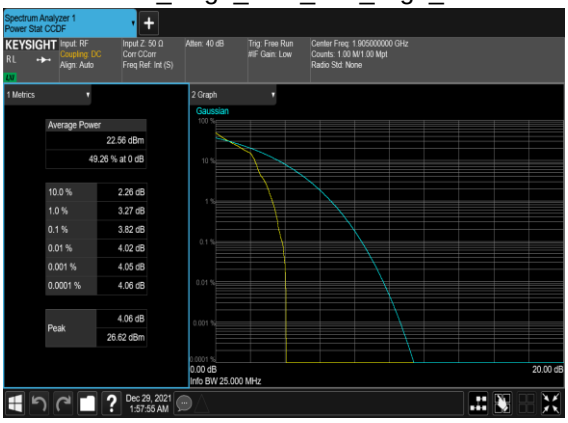
B12_N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

B12_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

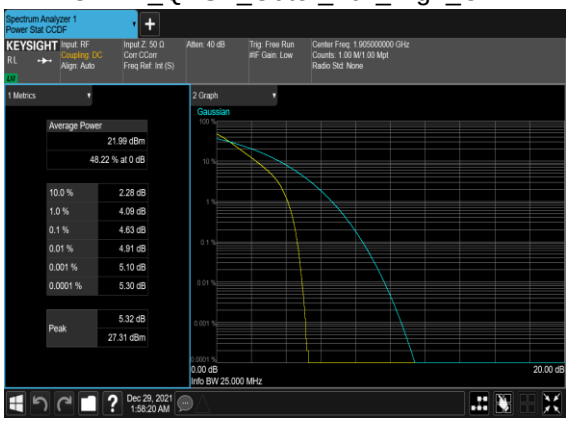
B12_N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



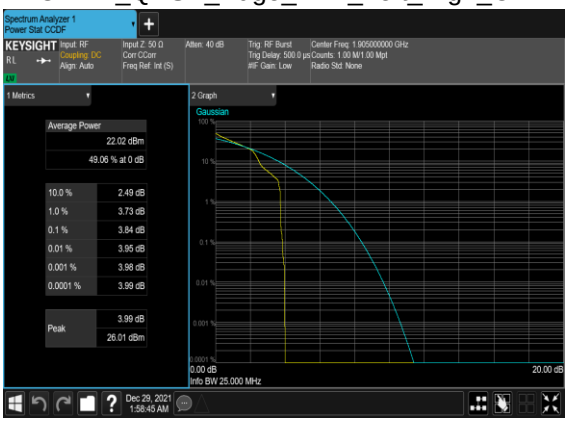
B12_N25(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



B12_N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



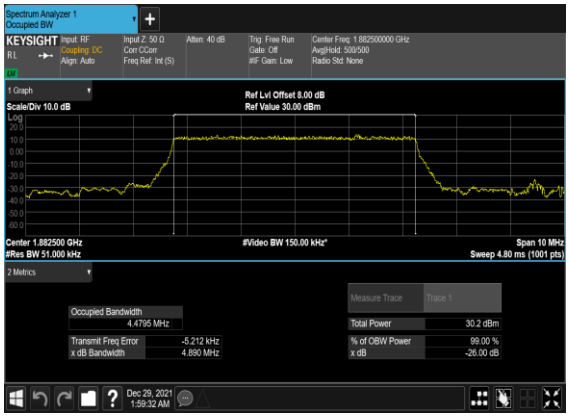
B12_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Occupied Bandwidth

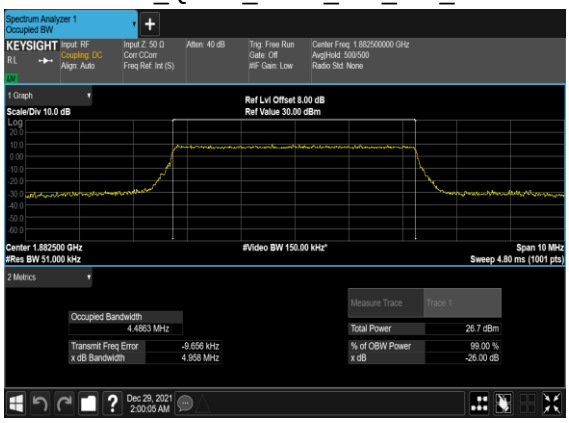
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
25	15	5	392500	1882.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4795	4.89
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	25@0	4.4778	4.863
25	15	5	392500	1882.5	CP-OFDM QPSK	25@0	4.4863	4.958
25	15	5	392500	1882.5	CP-OFDM 16 QAM	25@0	4.4701	4.951
25	15	5	392500	1882.5	CP-OFDM 64 QAM	25@0	4.4748	4.911
25	15	5	392500	1882.5	CP-OFDM 256 QAM	25@0	4.4733	5.253
25	15	10	392500	1882.5	DFT-s-OFDM PI/2 BPSK	50@0	8.9158	9.561
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	50@0	8.9036	9.47
25	15	10	392500	1882.5	CP-OFDM QPSK	52@0	9.2743	9.93
25	15	10	392500	1882.5	CP-OFDM 16 QAM	52@0	9.291	9.912
25	15	10	392500	1882.5	CP-OFDM 64 QAM	52@0	9.2833	9.973
25	15	10	392500	1882.5	CP-OFDM 256 QAM	52@0	9.2726	9.936
25	15	15	392500	1882.5	DFT-s-OFDM PI/2 BPSK	75@0	13.405	14.16
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	75@0	13.39	14.09
25	15	15	392500	1882.5	CP-OFDM QPSK	79@0	14.095	14.88
25	15	15	392500	1882.5	CP-OFDM 16 QAM	79@0	14.083	14.83
25	15	15	392500	1882.5	CP-OFDM 64 QAM	79@0	14.117	14.89
25	15	15	392500	1882.5	CP-OFDM 256 QAM	79@0	14.11	14.72
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	100@0	17.846	18.73
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	17.896	18.64
25	15	20	392500	1882.5	CP-OFDM QPSK	106@0	18.893	19.8
25	15	20	392500	1882.5	CP-OFDM 16 QAM	106@0	18.889	19.76
25	15	20	392500	1882.5	CP-OFDM 64 QAM	106@0	18.884	19.77
25	15	20	392500	1882.5	CP-OFDM 256 QAM	106@0	18.924	19.81

B12_N25(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

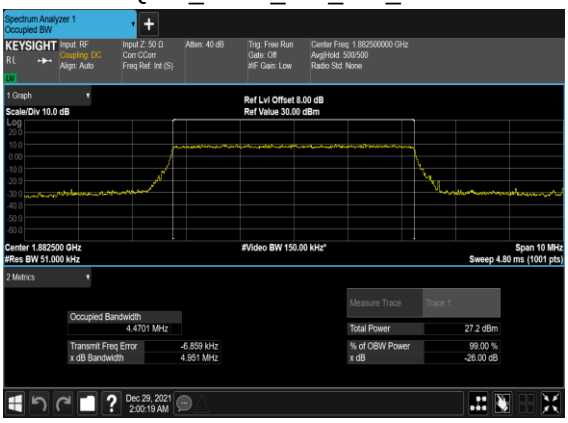


B12_N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

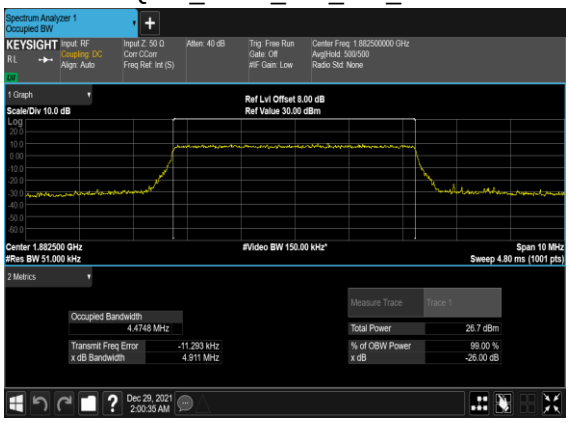
B12_N25(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



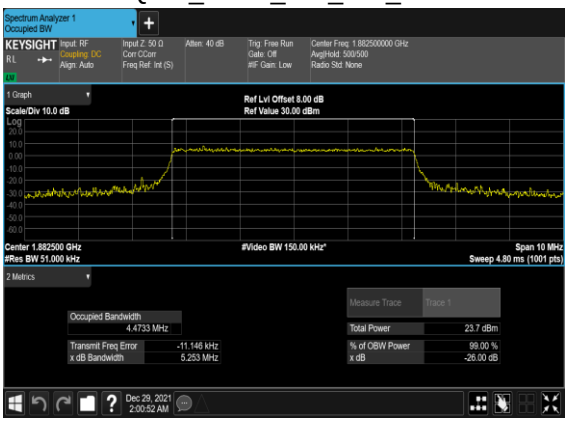
B12_N25(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



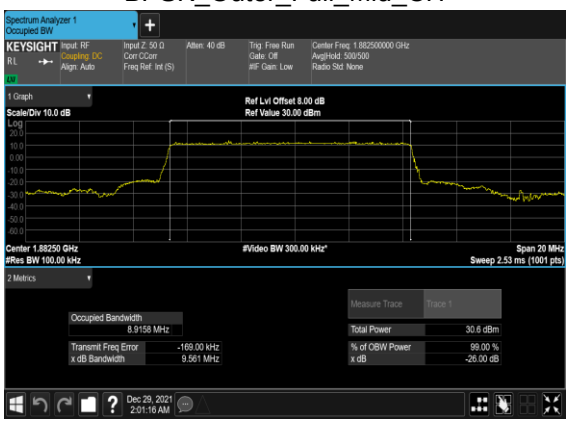
B12_N25(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B12_N25(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



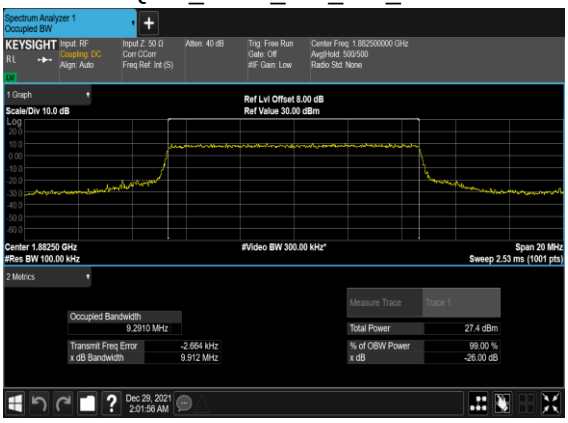
B12_N25(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B12_N25(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

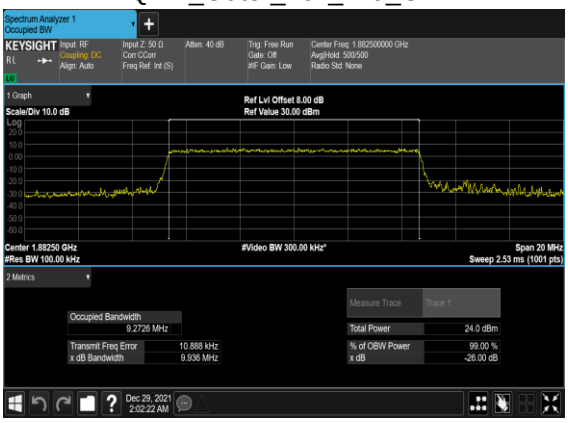
B12_N25(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

B12_N25(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

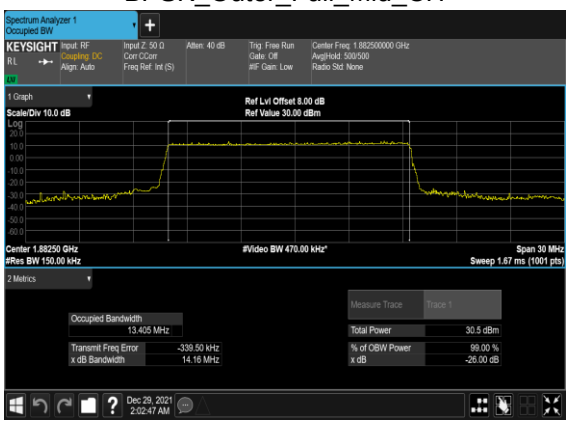


B12_N25(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

B12_N25(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

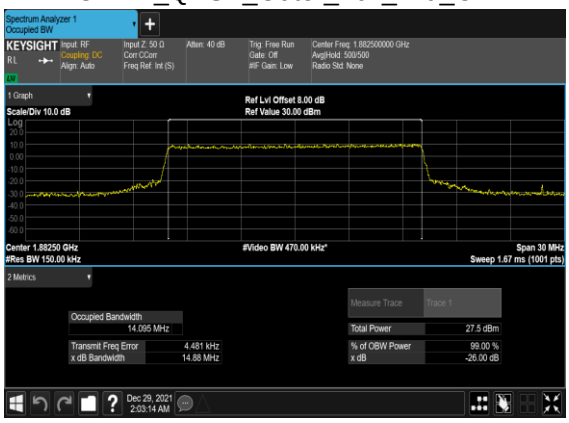


B12_N25(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

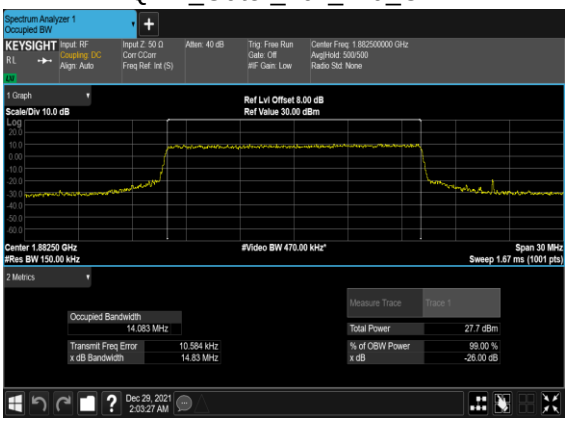


B12_N25(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

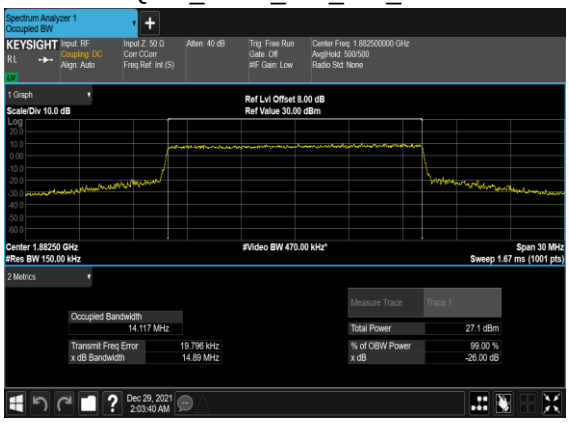
B12_N25(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



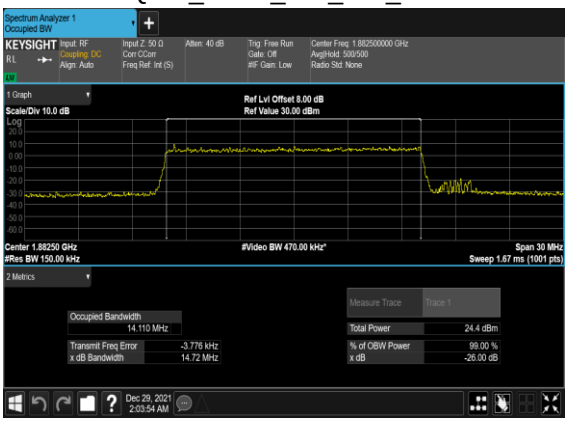
B12_N25(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



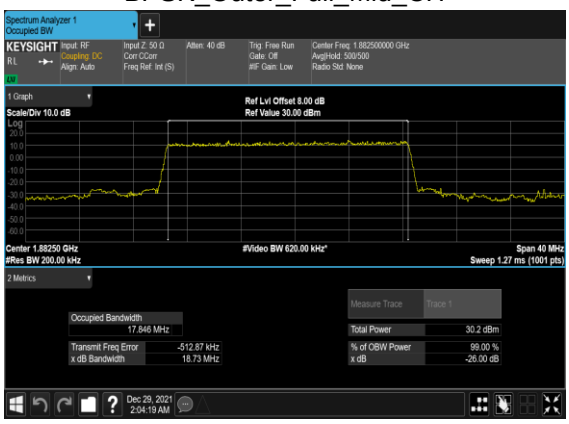
B12_N25(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B12_N25(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

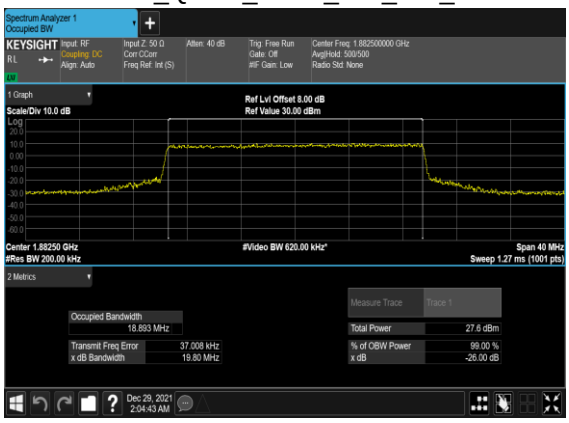


B12_N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

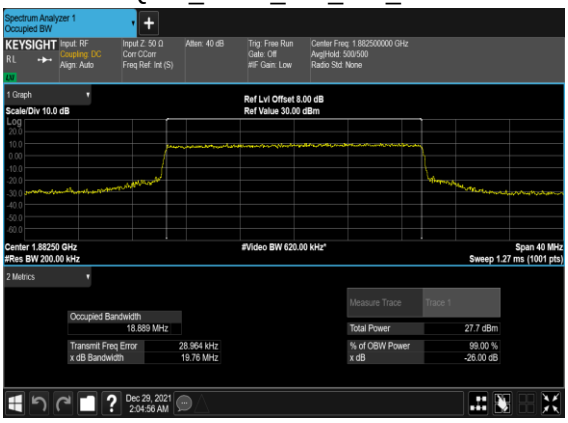


B12_N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

B12_N25(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

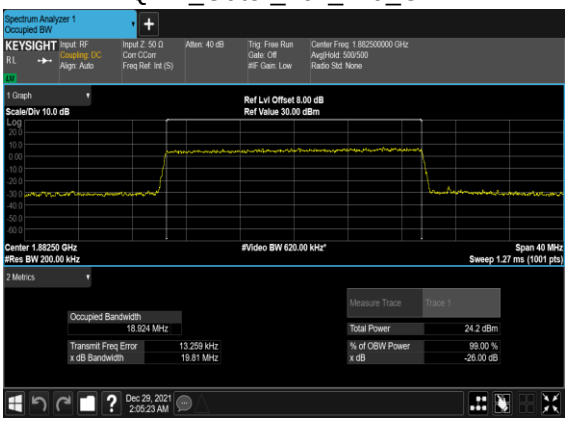


B12_N25(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B12_N25(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

B12_N25(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

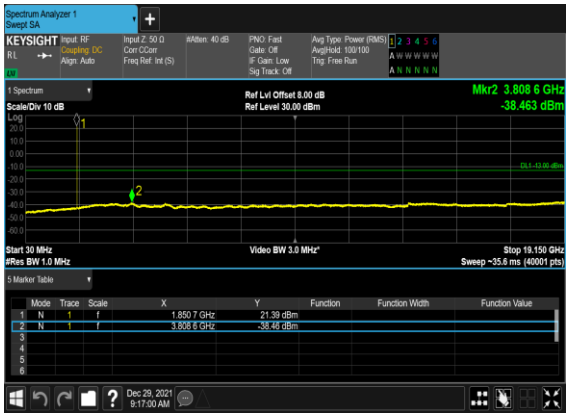


Conducted Spurious Emissions

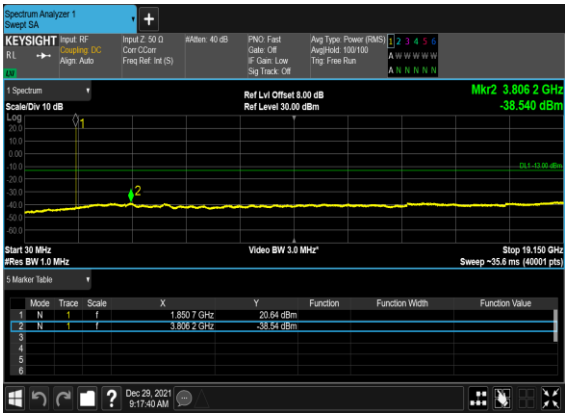
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	386500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	5	386500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	5	392500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	5	392500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	5	398500	1912.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	5	398500	1912.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	10	387000	1855.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	10	387000	1855.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	10	387000	1855.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	10	387000	1855.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	10	392500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	10	392500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	10	398000	1910.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	10	398000	1910.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	10	398000	1910.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	10	398000	1910.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	20	388000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	20	388000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	20	392500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	20	392500	1882.5	DFT-s-OFDM	1@0	see graph	**PASS**

					BPSK			
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	20	397000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
25	15	20	397000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

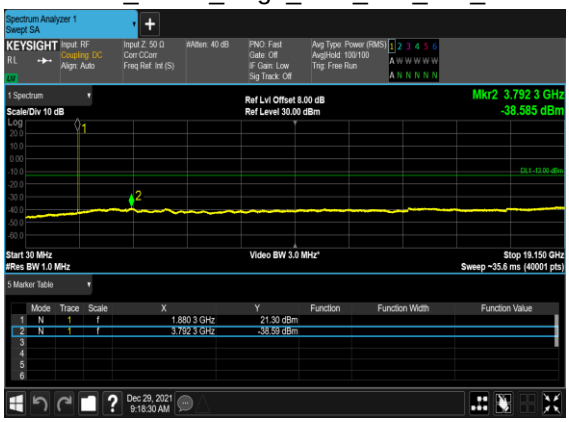
B12_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



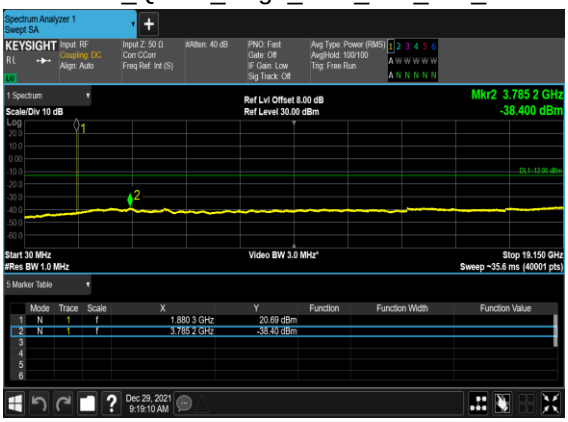
B12_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



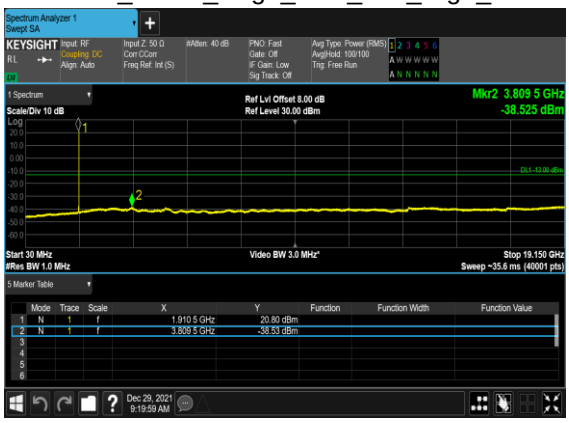
B12_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



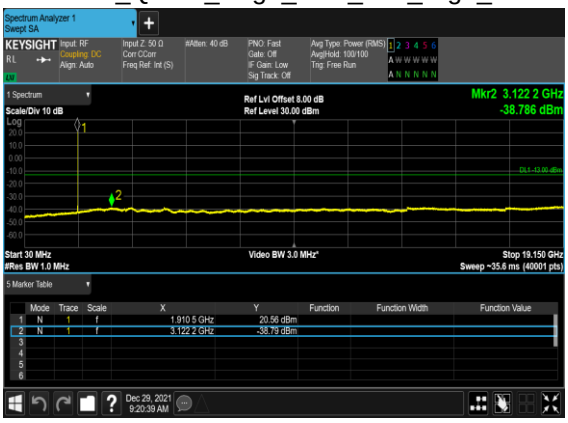
B12_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



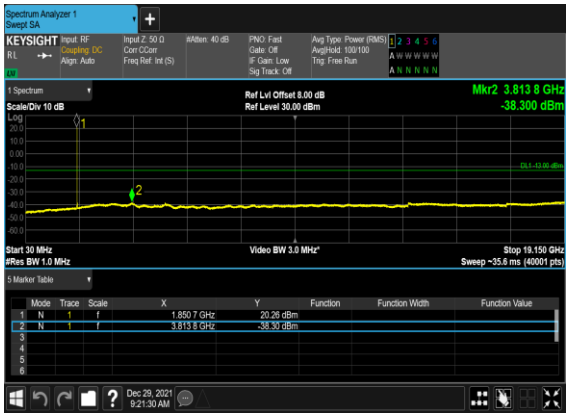
B12_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



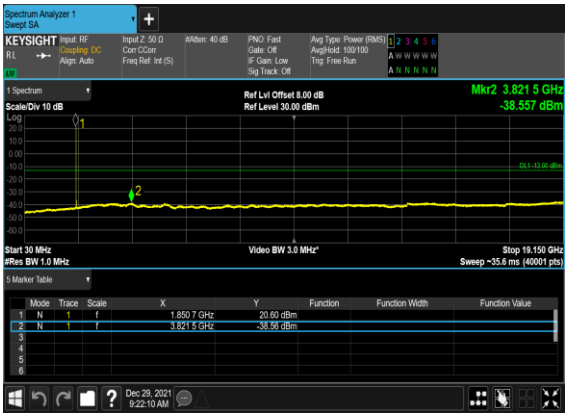
B12_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



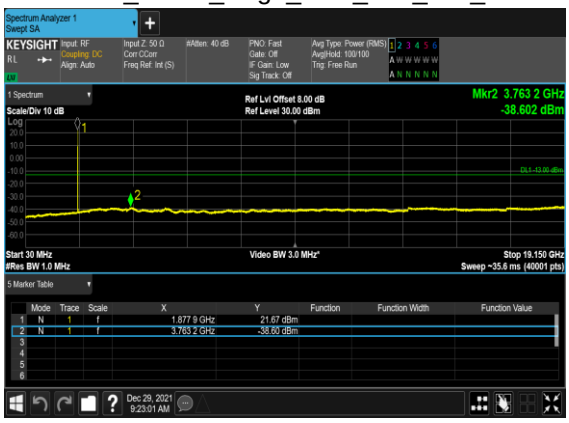
B12_N25(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



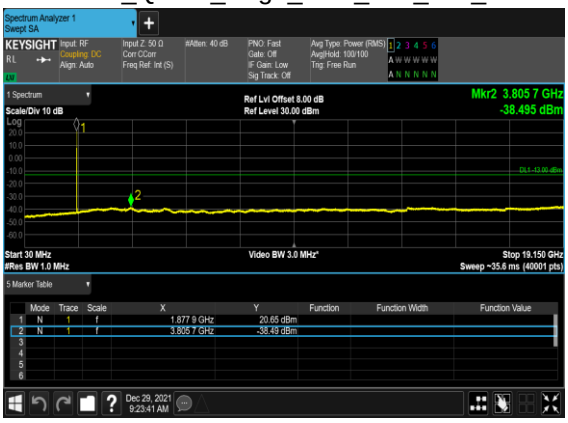
B12_N25(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



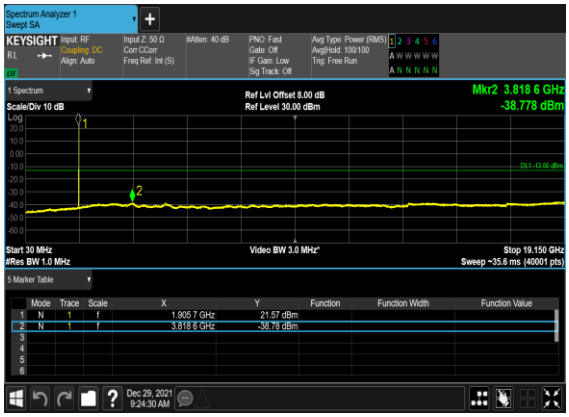
B12_N25(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



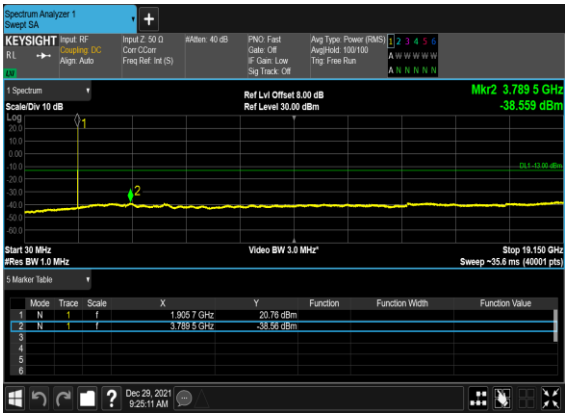
B12_N25(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



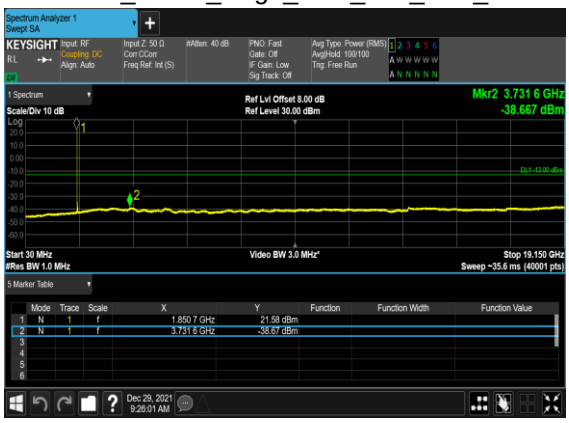
B12_N25(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



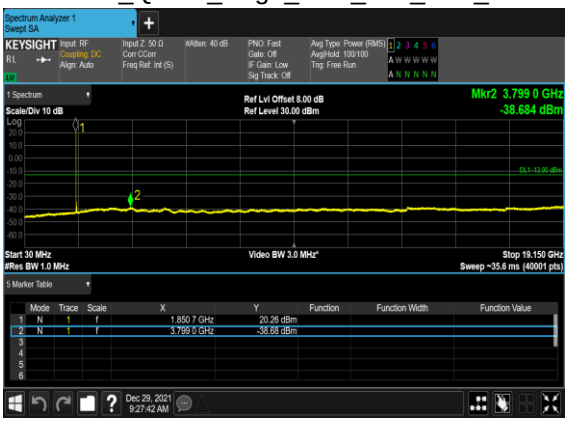
B12_N25(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



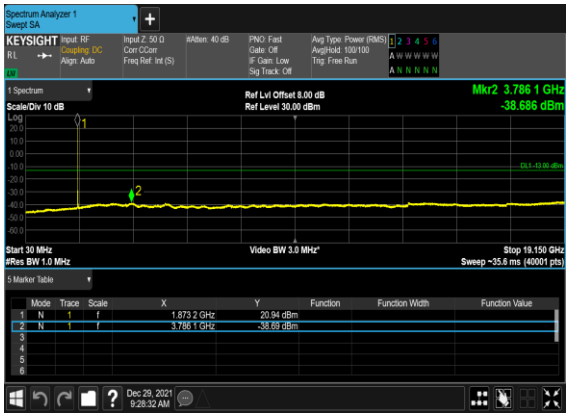
B12_N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



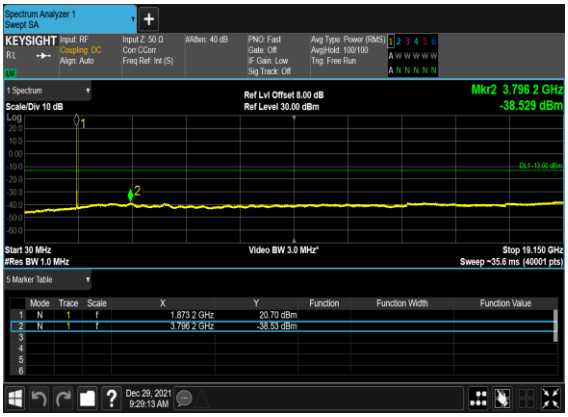
B12_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



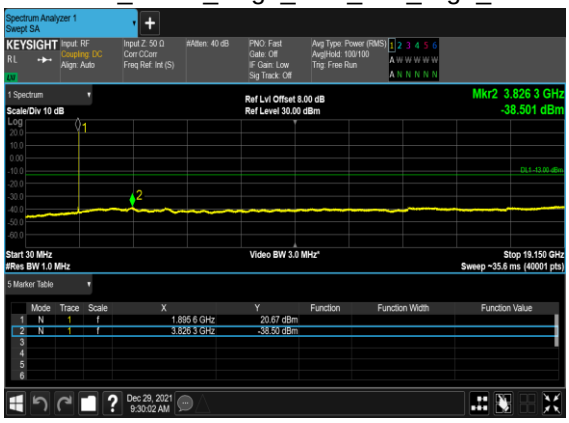
B12_N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



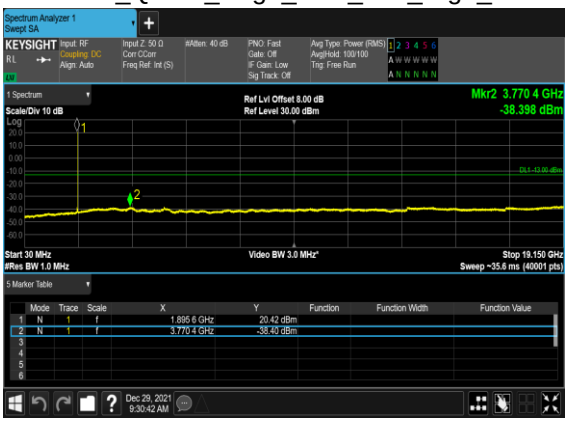
B12_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B12_N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



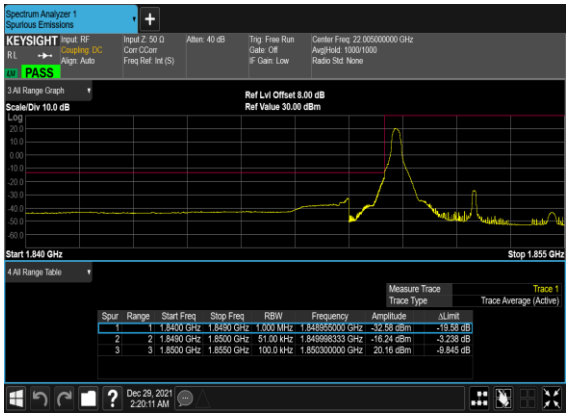
B12_N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



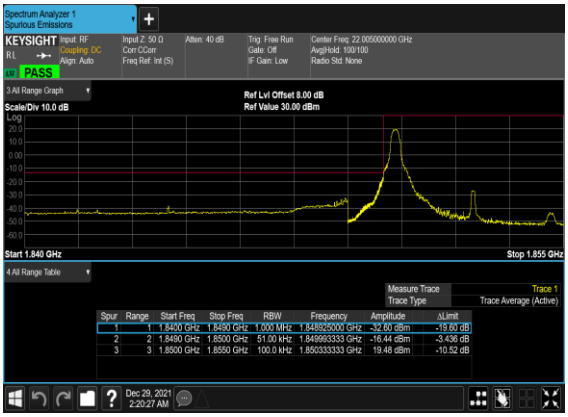
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	386500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	5	386500	1852.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
25	15	5	398500	1912.5	DFT-s-OFDM BPSK	1@24	see graph	**PASS**
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@24	see graph	**PASS**
25	15	5	398500	1912.5	DFT-s-OFDM BPSK	25@0	see graph	**PASS**
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	25@0	see graph	**PASS**
25	15	10	387000	1855.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	10	387000	1855.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	10	387000	1855.0	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
25	15	10	387000	1855.0	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
25	15	10	398000	1910.0	DFT-s-OFDM BPSK	1@51	see graph	**PASS**
25	15	10	398000	1910.0	DFT-s-OFDM QPSK	1@51	see graph	**PASS**
25	15	10	398000	1910.0	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
25	15	10	398000	1910.0	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
25	15	20	388000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	20	388000	1860.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**
25	15	20	397000	1905.0	DFT-s-OFDM BPSK	1@105	see graph	**PASS**
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	1@105	see graph	**PASS**
25	15	20	397000	1905.0	DFT-s-OFDM BPSK	100@0	see graph	**PASS**
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	100@0	see graph	**PASS**

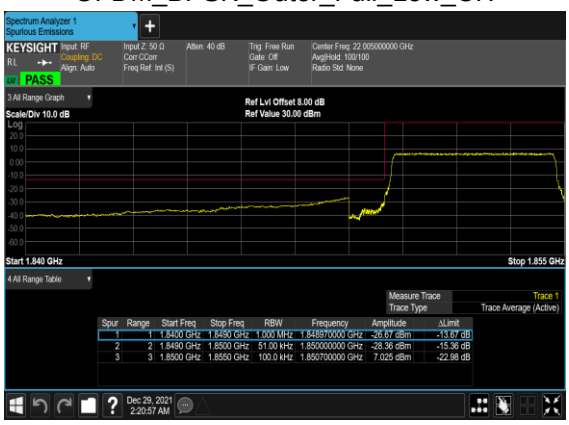
B12_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



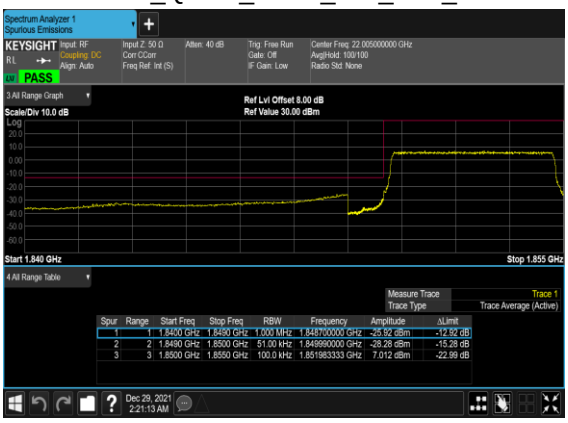
B12_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



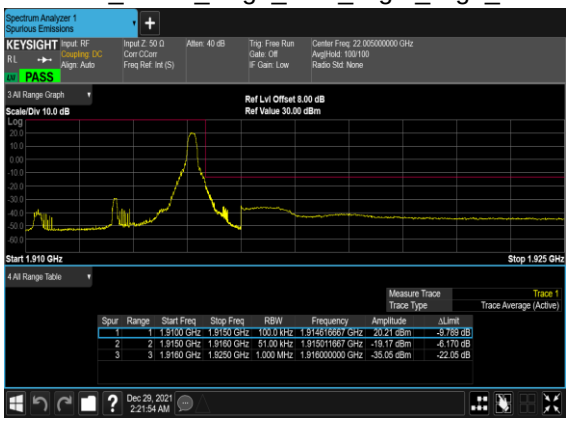
B12_N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



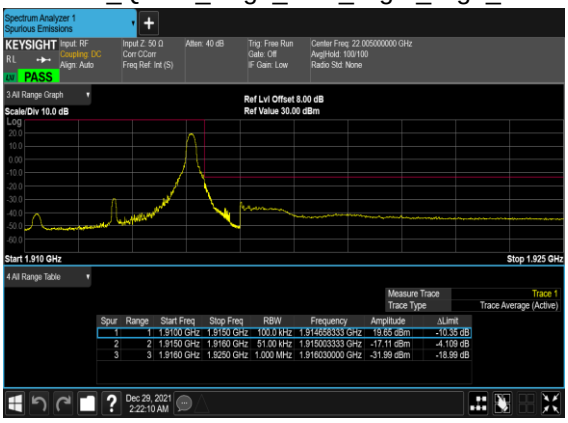
B12_N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



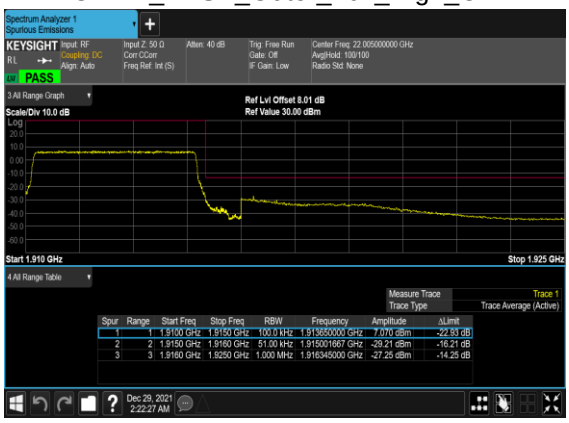
B12_N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



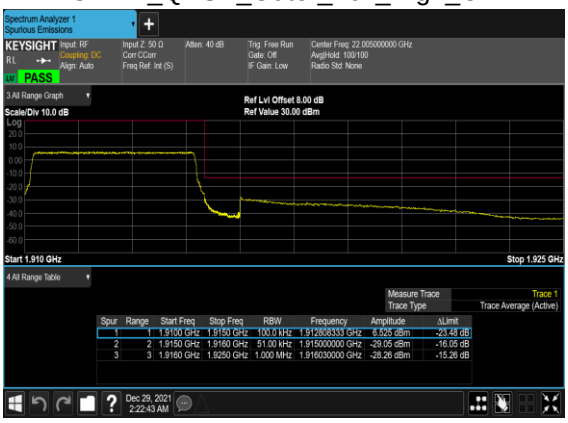
B12_N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



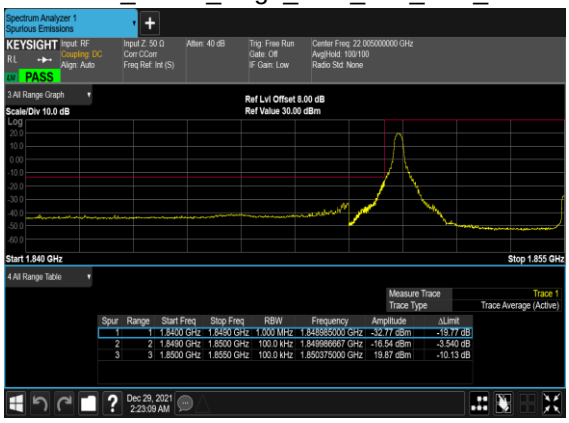
B12_N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



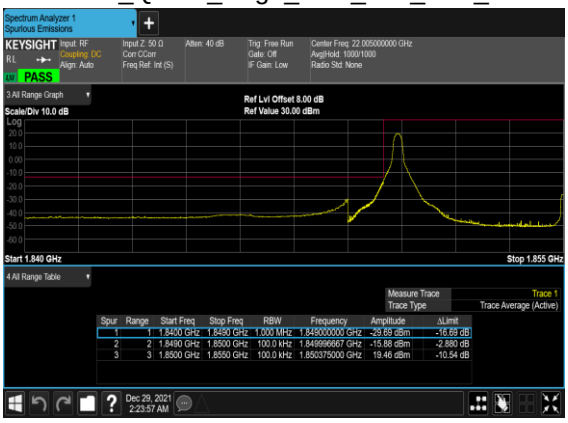
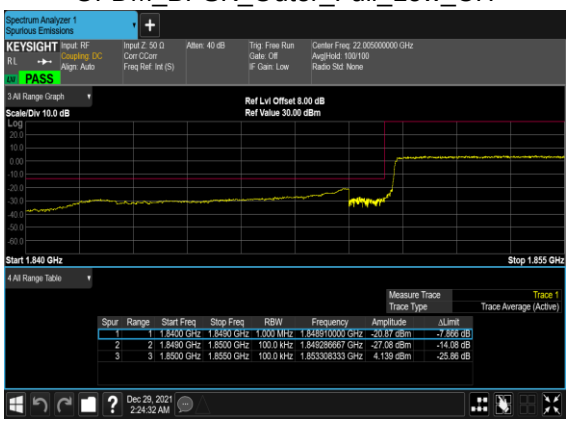
B12_N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B12_N25(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B12_N25(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B12_N25(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH