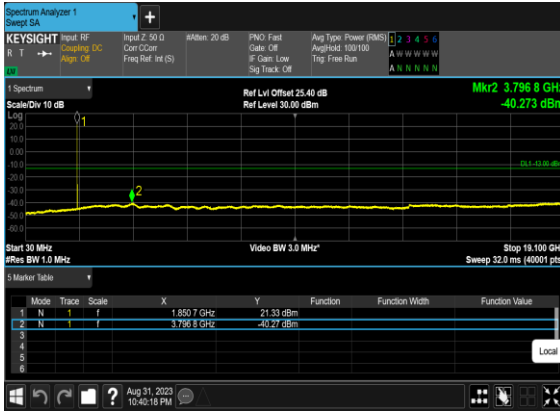
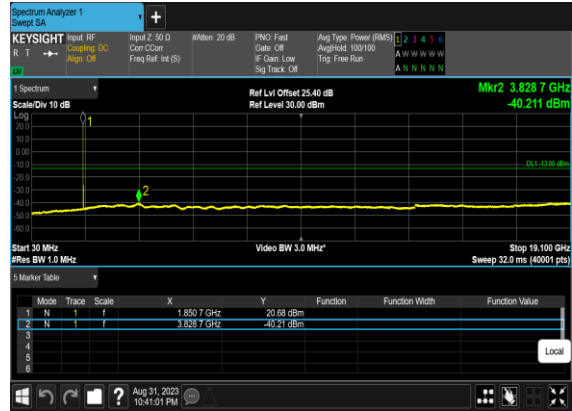


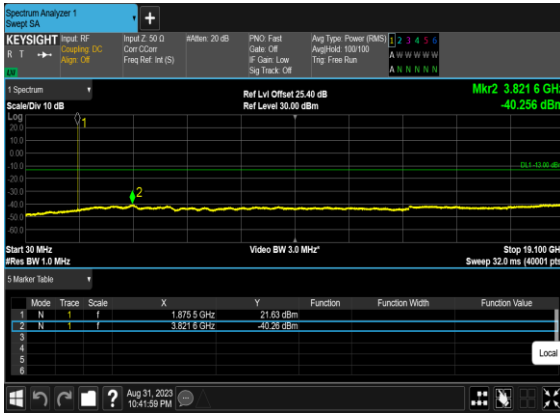
B66_N2(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B66_N2(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B66_N2(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



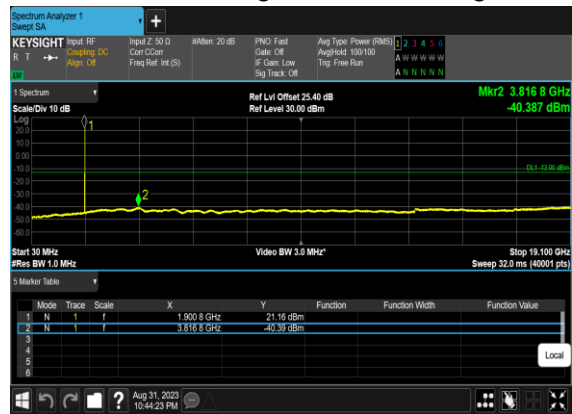
B66_N2(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



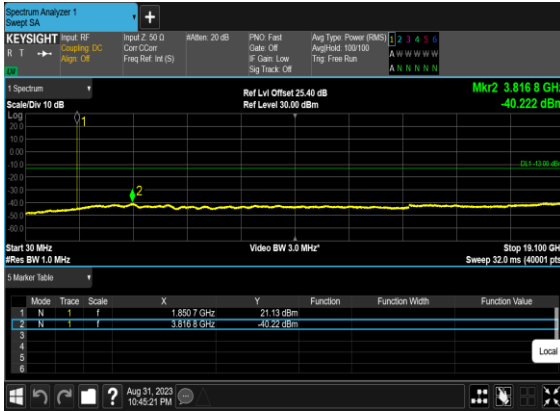
B66_N2(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



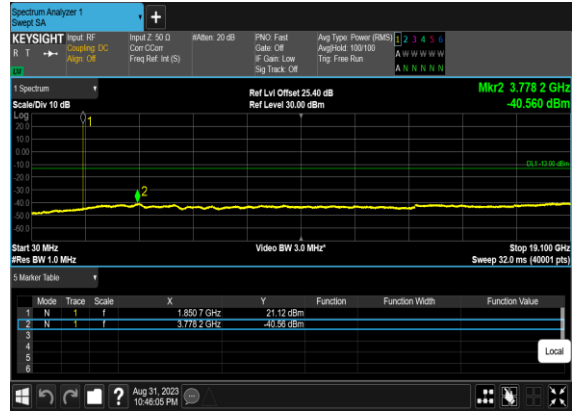
B66_N2(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



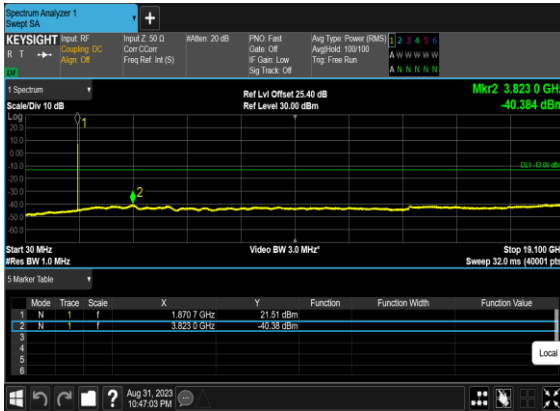
B66_N2(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B66_N2(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



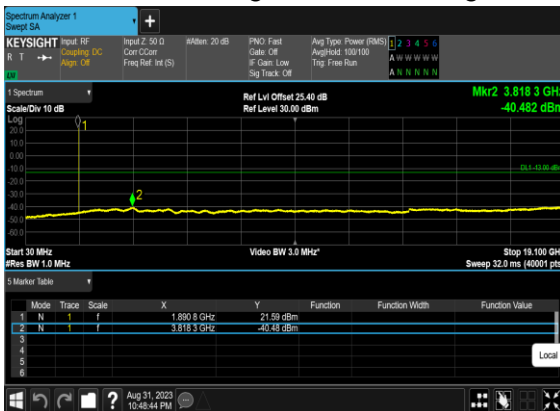
B66_N2(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



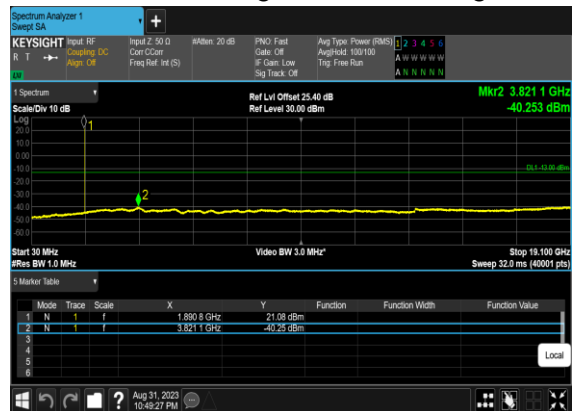
B66_N2(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B66_N2(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B66_N2(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
2	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
2	15	5	370500	1852.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
2	15	5	370500	1852.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
2	15	5	381500	1907.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
2	15	5	381500	1907.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
2	15	5	381500	1907.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
2	15	10	371000	1855.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	10	371000	1855.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
2	15	10	371000	1855.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
2	15	10	371000	1855.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
2	15	10	381000	1905.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
2	15	10	381000	1905.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
2	15	10	381000	1905.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
2	15	10	381000	1905.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
2	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
2	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
2	15	20	372000	1860.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
2	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
2	15	20	380000	1900.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
2	15	20	380000	1900.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
2	15	20	380000	1900.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
2	15	20	380000	1900.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

B66_N2(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



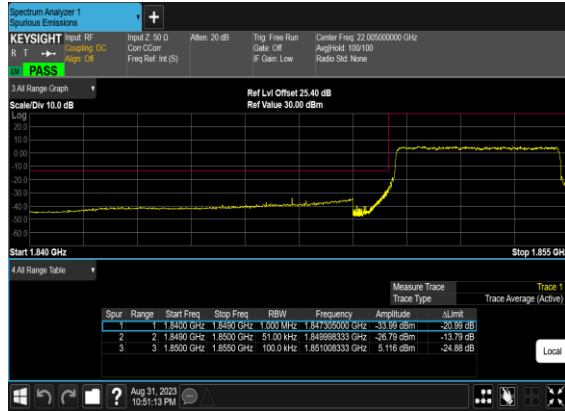
B66_N2(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



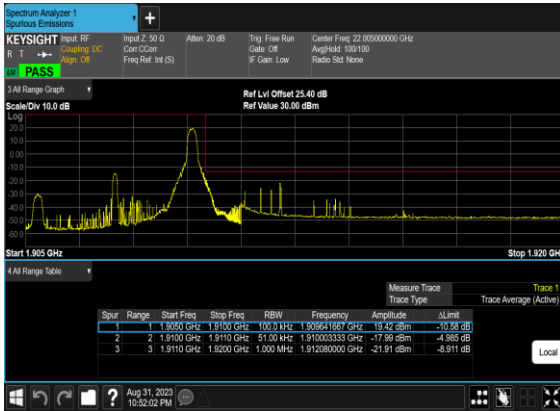
B66_N2(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



B66_N2(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



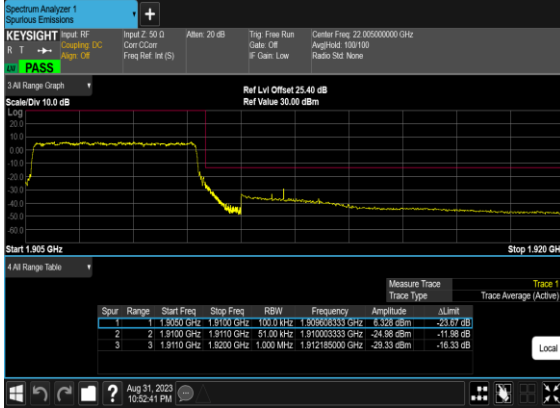
B66_N2(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



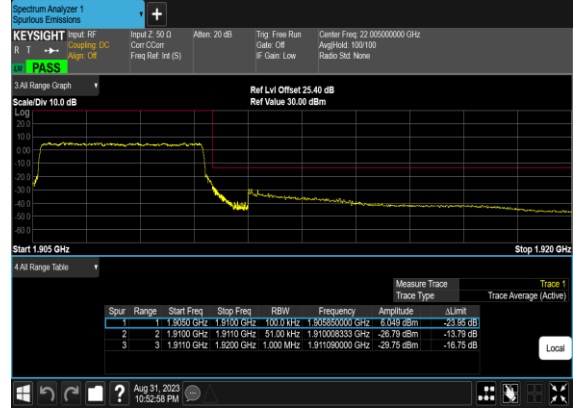
B66_N2(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



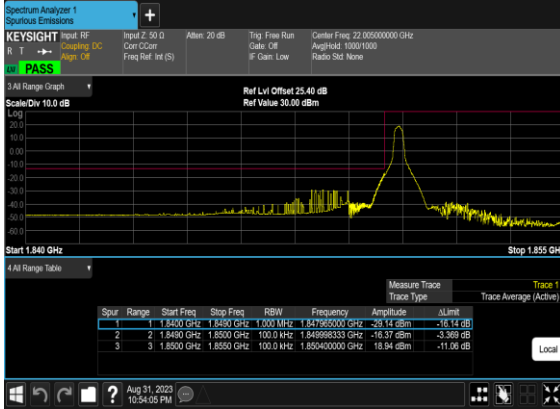
B66_N2(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



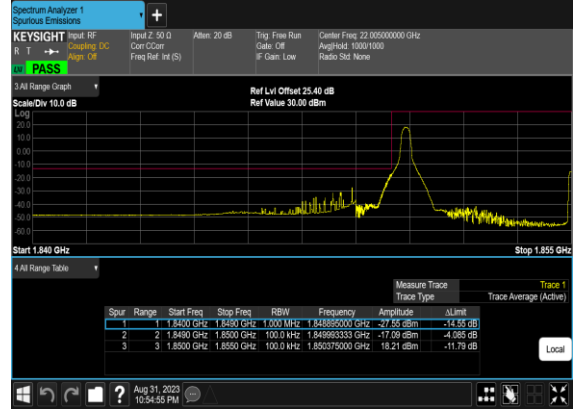
B66_N2(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



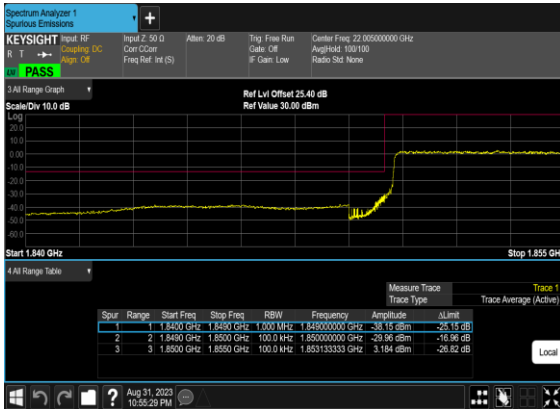
B66_N2(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



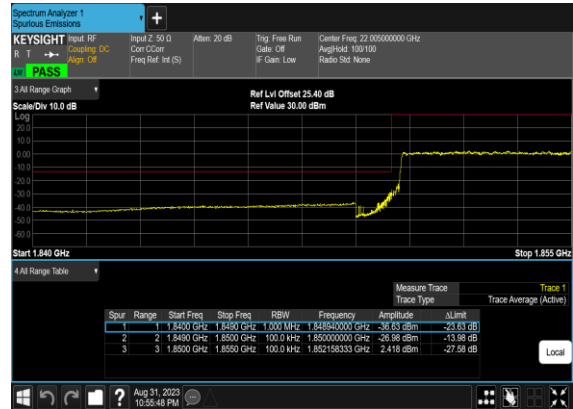
B66_N2(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



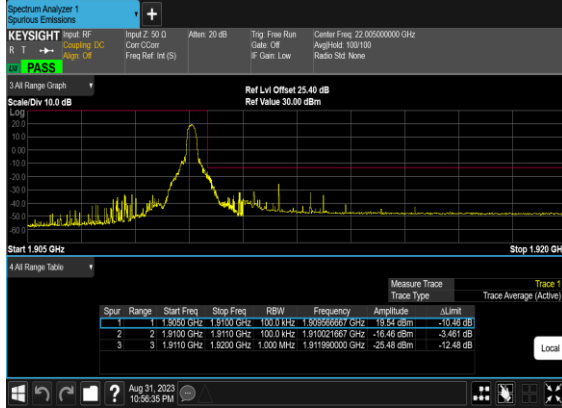
B66_N2(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



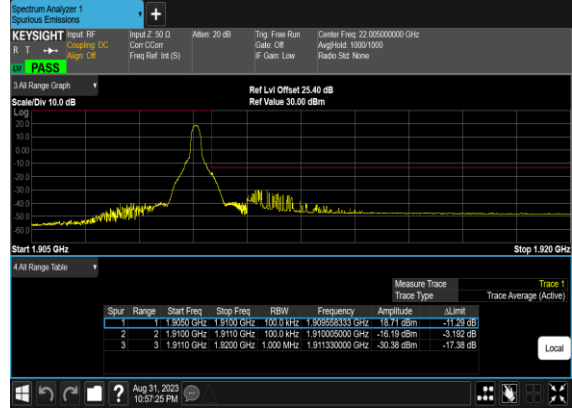
B66_N2(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



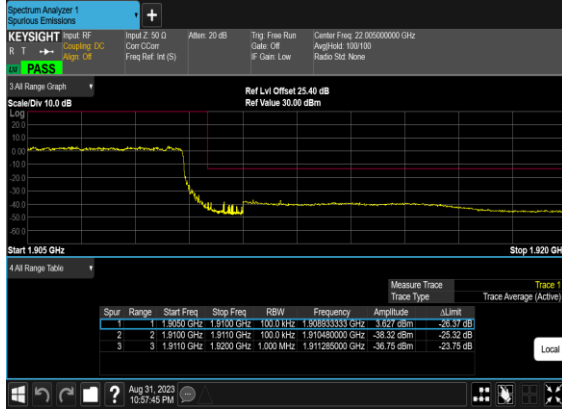
B66_N2(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



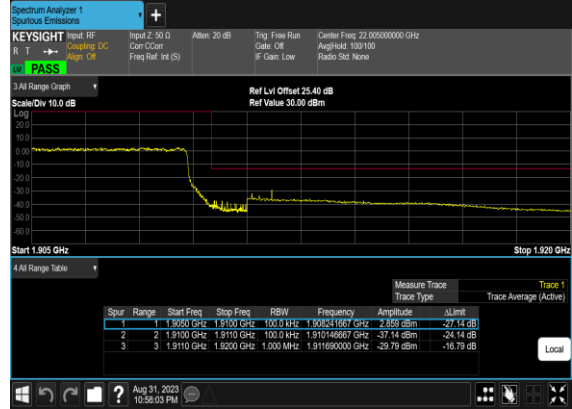
B66_N2(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



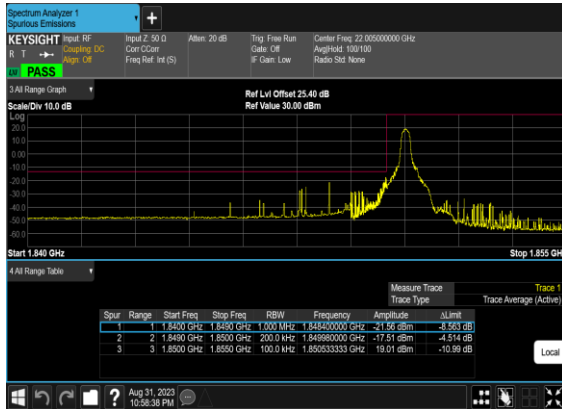
B66_N2(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



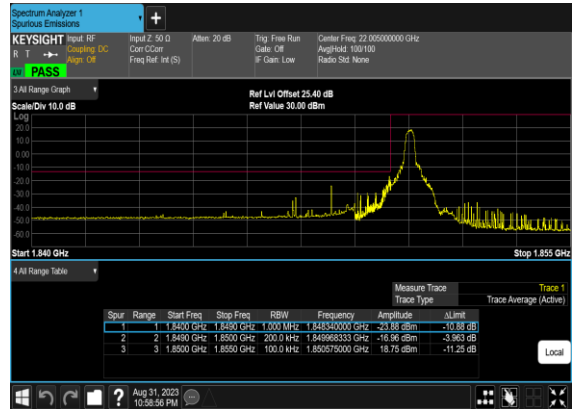
B66_N2(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



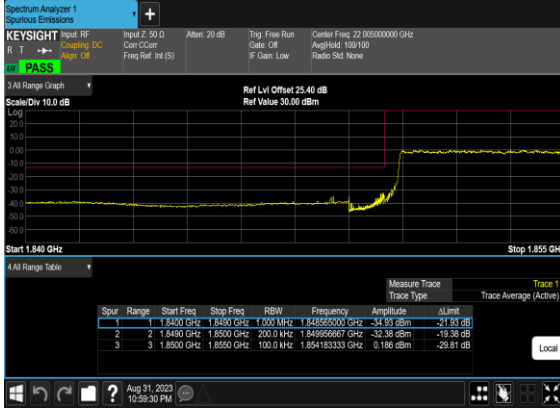
B66_N2(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



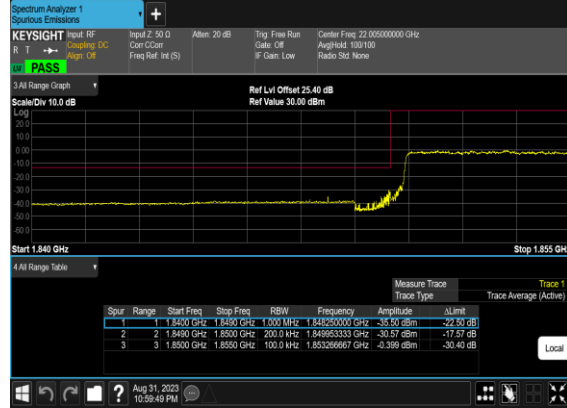
B66_N2(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



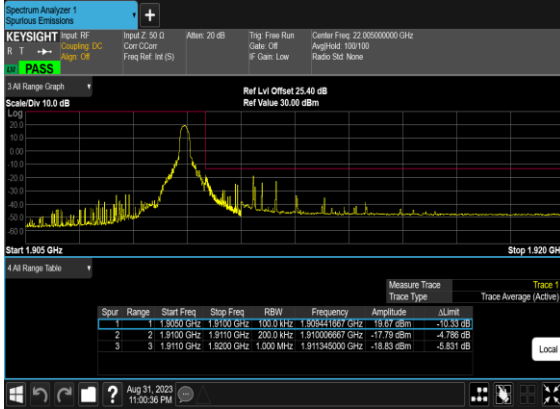
B66_N2(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



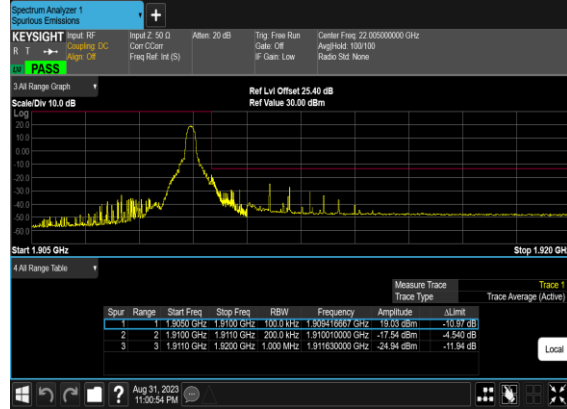
B66_N2(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B66_N2(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



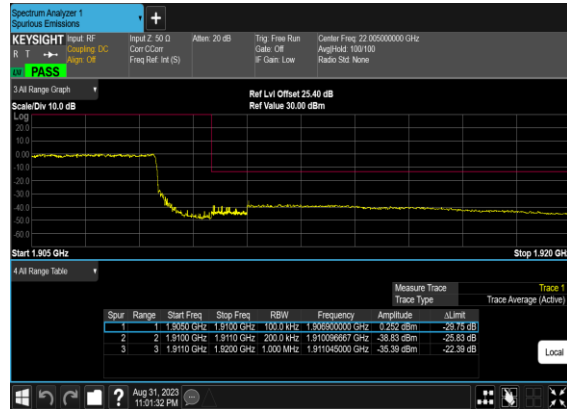
B66_N2(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B66_N2(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B66_N2(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N5 (ANT0)

Transmitter Conducted Output Power And ERP, (G_T-L_C)=0.5dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP (W)
5	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	1@1	22.72	0.1279
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@1	22.84	0.1315
5	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	21.84	0.1045
5	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.68	0.1268
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	22.57	0.1236
5	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.75	0.1023
5	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	1@1	22.4	0.1189
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	22.45	0.1202
5	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	21.53	0.0973
5	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	1@1	22.59	0.1242
5	15	10	165800	829	DFT-s-OFDM QPSK	1@1	22.66	0.1262
5	15	10	165800	829	DFT-s-OFDM 16 QAM	1@1	21.76	0.1026
5	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.51	0.1219
5	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	22.65	0.1259
5	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.7	0.1012
5	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	1@1	22.48	0.1211
5	15	10	168800	844	DFT-s-OFDM QPSK	1@1	22.54	0.1227
5	15	10	168800	844	DFT-s-OFDM 16 QAM	1@1	21.66	0.1002
5	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	1@1	22.74	0.1285
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	22.73	0.1282
5	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	21.89	0.1057
5	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.67	0.1265
5	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	22.83	0.1312
5	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.86	0.1050
5	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	1@1	22.56	0.1233
5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	22.75	0.1288
5	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	21.74	0.1021
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	22.69	0.1271
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	22.68	0.1268
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	22.46	0.1205
5	15	20	166800	834	DFT-s-OFDM QPSK	50@25	22.77	0.1294
5	15	20	166800	834	DFT-s-OFDM QPSK	1@1	22.94	0.1346
5	15	20	166800	834	DFT-s-OFDM QPSK	1@104	22.6	0.1245
5	15	20	166800	834	DFT-s-OFDM 16 QAM	50@25	21.67	0.1005
5	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	21.86	0.1050
5	15	20	166800	834	DFT-s-OFDM 16 QAM	1@104	21.62	0.0993
5	15	20	166800	834	DFT-s-OFDM 64 QAM	50@25	20.27	0.0728
5	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	20.36	0.0743
5	15	20	166800	834	DFT-s-OFDM 64 QAM	1@104	20.05	0.0692
5	15	20	166800	834	DFT-s-OFDM 256 QAM	50@25	20.12	0.0703

5	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	17.97	0.0429
5	15	20	166800	834	DFT-s-OFDM 256 QAM	1@104	17.87	0.0419
5	15	20	166800	834	CP-OFDM QPSK	53@26	21.19	0.0899
5	15	20	166800	834	CP-OFDM QPSK	1@1	21.26	0.0914
5	15	20	166800	834	CP-OFDM QPSK	1@104	21.04	0.0869
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	22.76	0.1291
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.72	0.1279
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	22.4	0.1189
5	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	22.79	0.1300
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	22.81	0.1306
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	22.51	0.1219
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	21.65	0.1000
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.87	0.1052
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	21.57	0.0982
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	20.18	0.0713
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	20.42	0.0753
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	20.04	0.0690
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	19.78	0.0650
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	18.06	0.0438
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	17.75	0.0407
5	15	20	167300	836.5	CP-OFDM QPSK	53@26	21.3	0.0923
5	15	20	167300	836.5	CP-OFDM QPSK	1@1	21.28	0.0918
5	15	20	167300	836.5	CP-OFDM QPSK	1@104	20.6	0.0785
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	22.73	0.1282
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	22.68	0.1268
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	22.36	0.1178
5	15	20	167800	839	DFT-s-OFDM QPSK	50@25	22.72	0.1279
5	15	20	167800	839	DFT-s-OFDM QPSK	1@1	22.88	0.1327
5	15	20	167800	839	DFT-s-OFDM QPSK	1@104	22.48	0.1211
5	15	20	167800	839	DFT-s-OFDM 16 QAM	50@25	21.68	0.1007
5	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	21.86	0.1050
5	15	20	167800	839	DFT-s-OFDM 16 QAM	1@104	21.53	0.0973
5	15	20	167800	839	DFT-s-OFDM 64 QAM	50@25	20.25	0.0724
5	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	20.32	0.0736
5	15	20	167800	839	DFT-s-OFDM 64 QAM	1@104	19.94	0.0675
5	15	20	167800	839	DFT-s-OFDM 256 QAM	50@25	18.14	0.0446
5	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	18.05	0.0437
5	15	20	167800	839	DFT-s-OFDM 256 QAM	1@104	17.78	0.0410
5	15	20	167800	839	CP-OFDM QPSK	53@26	21.19	0.0899
5	15	20	167800	839	CP-OFDM QPSK	1@1	21.29	0.0920
5	15	20	167800	839	CP-OFDM QPSK	1@104	21	0.0861

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0016	PASS	NV
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0013	PASS	LV
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	-0.0011	PASS	HV
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0015	PASS	-30°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0024	PASS	-20°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0017	PASS	-10°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0022	PASS	0°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	-0.0011	PASS	10°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0016	PASS	20°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0013	PASS	30°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	-0.0009	PASS	40°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0028	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	4.01	13	PASS
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@0	3.57	13	PASS
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	5.27	13	PASS
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	4.93	13	PASS

N5(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N5(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N5(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



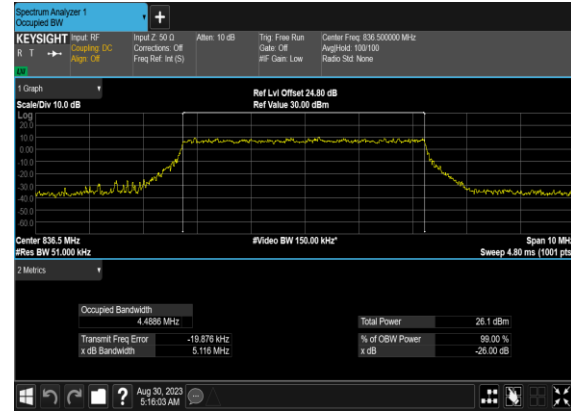
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
5	15	5	167300	836.5	CP-OFDM QPSK	25@0	4.4658	4.959
5	15	5	167300	836.5	CP-OFDM 16 QAM	25@0	4.4886	5.116
5	15	5	167300	836.5	CP-OFDM 64 QAM	25@0	4.4621	5.04
5	15	5	167300	836.5	CP-OFDM 256 QAM	25@0	4.4896	5.057
5	15	10	167300	836.5	CP-OFDM QPSK	52@0	9.2835	10.11
5	15	10	167300	836.5	CP-OFDM 16 QAM	52@0	9.2897	9.965
5	15	10	167300	836.5	CP-OFDM 64 QAM	52@0	9.2703	9.848
5	15	10	167300	836.5	CP-OFDM 256 QAM	52@0	9.2971	9.968
5	15	15	167300	836.5	CP-OFDM QPSK	79@0	14.091	14.87
5	15	15	167300	836.5	CP-OFDM 16 QAM	79@0	14.07	14.92
5	15	15	167300	836.5	CP-OFDM 64 QAM	79@0	14.109	14.95
5	15	15	167300	836.5	CP-OFDM 256 QAM	79@0	14.068	14.89
5	15	20	167300	836.5	CP-OFDM QPSK	106@0	18.908	19.93
5	15	20	167300	836.5	CP-OFDM 16 QAM	106@0	18.909	19.88
5	15	20	167300	836.5	CP-OFDM 64 QAM	106@0	18.863	19.66
5	15	20	167300	836.5	CP-OFDM 256 QAM	106@0	18.909	19.84

N5(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N5(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



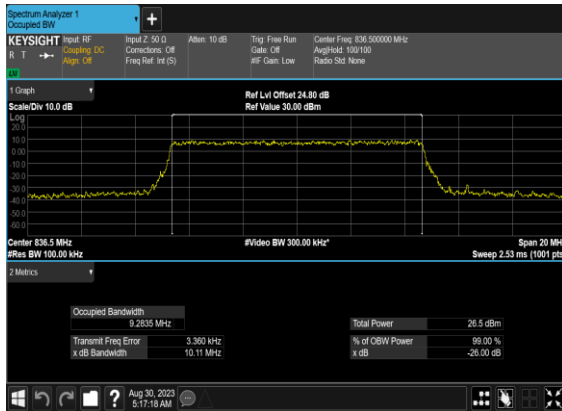
N5(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



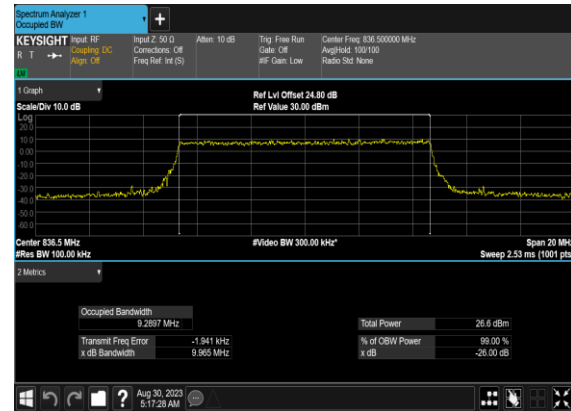
N5(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



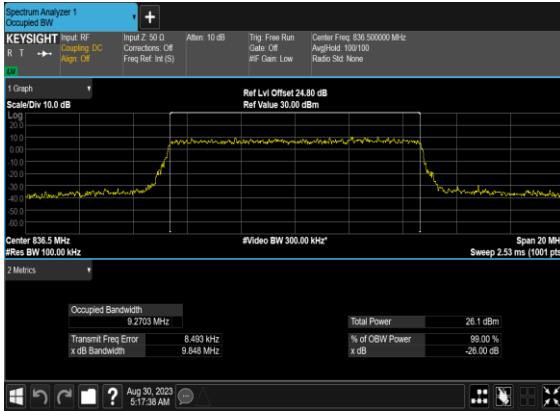
N5(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



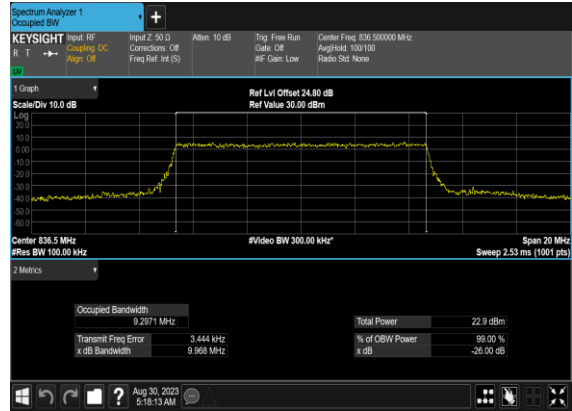
N5(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



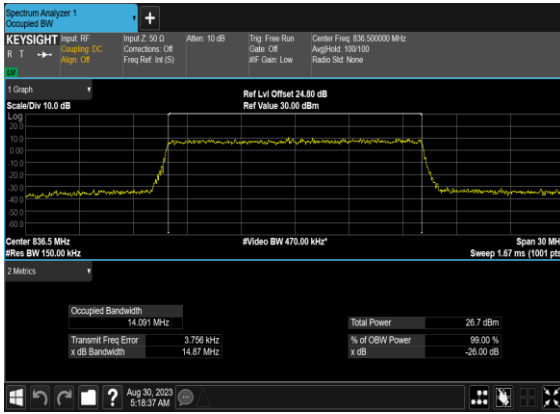
N5(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



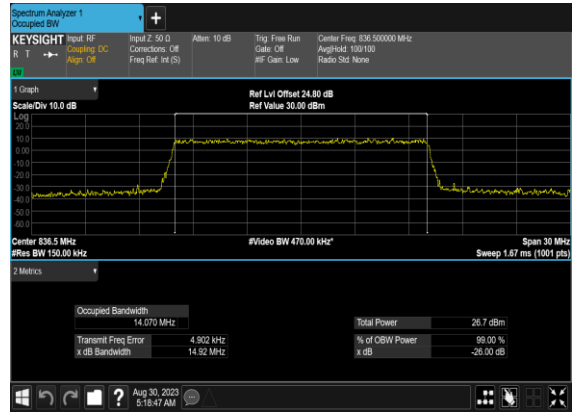
N5(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



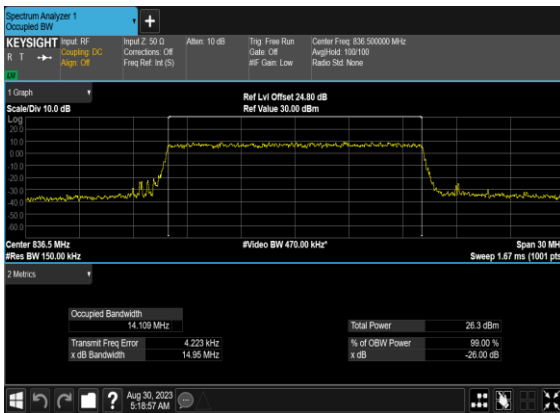
N5(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



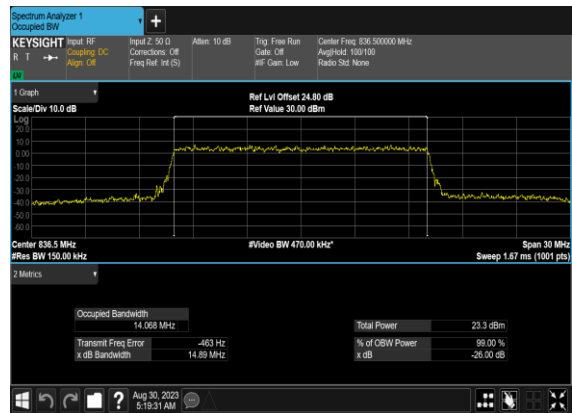
N5(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



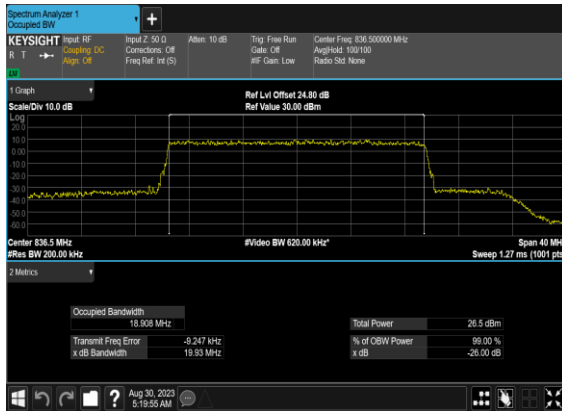
N5(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



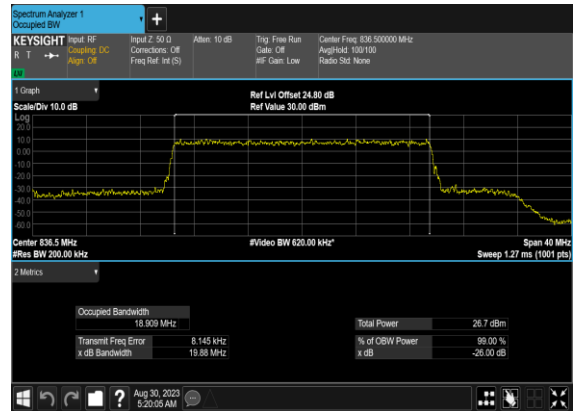
N5(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



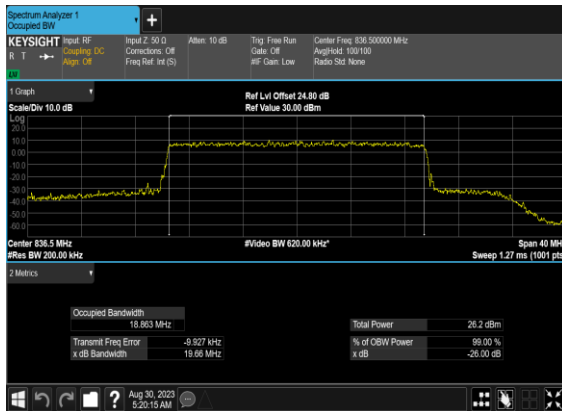
N5(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



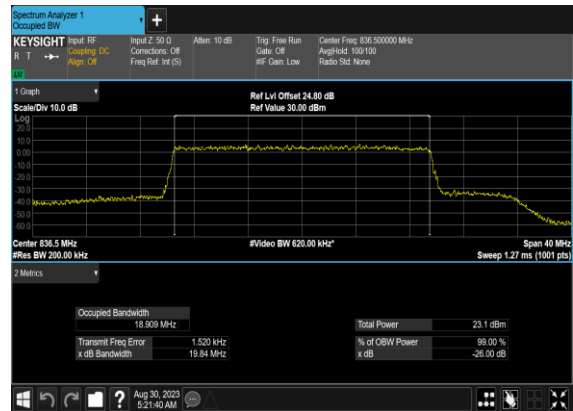
N5(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N5(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N5(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

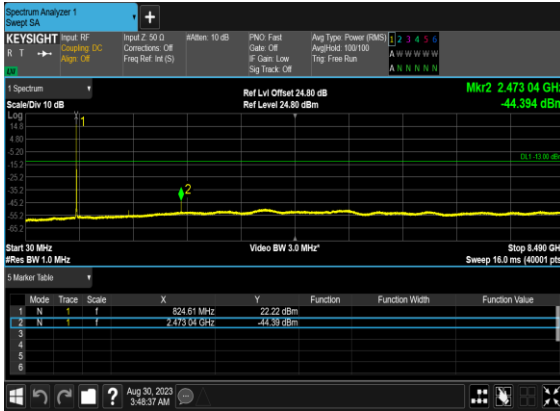


Conducted Spurious Emissions

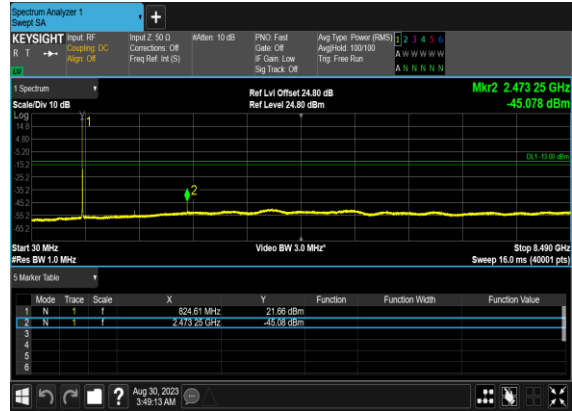
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	15	166300	831.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	15	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	15	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	15	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	15	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	15	168300	841.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@0	see graph	---

5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

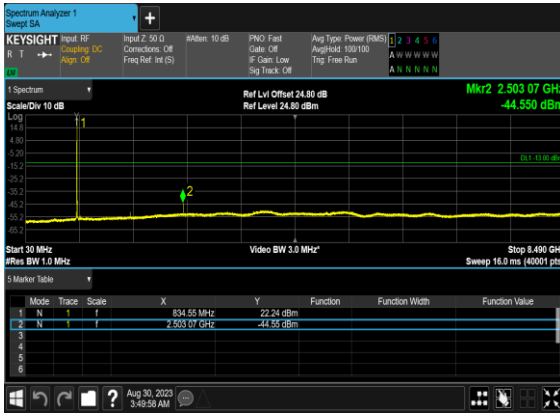
N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



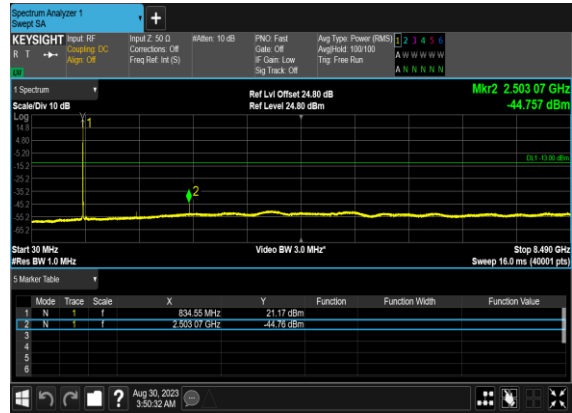
N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



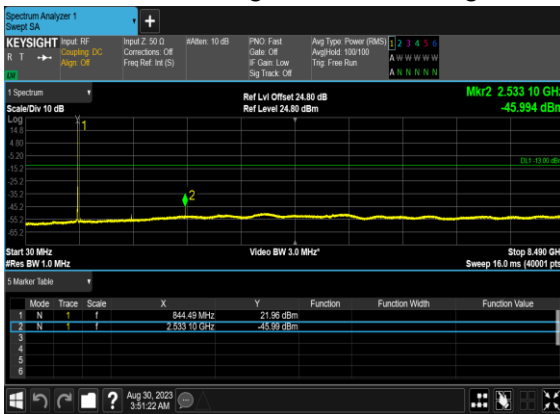
N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



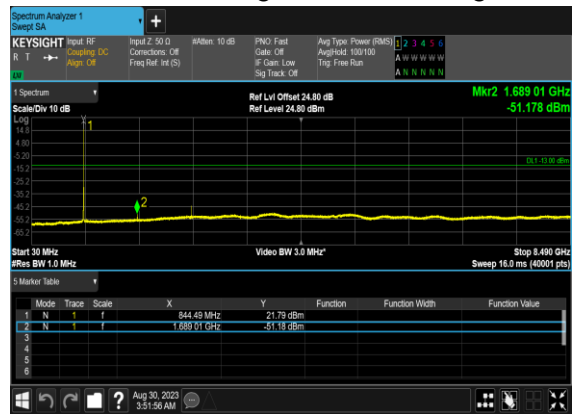
N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



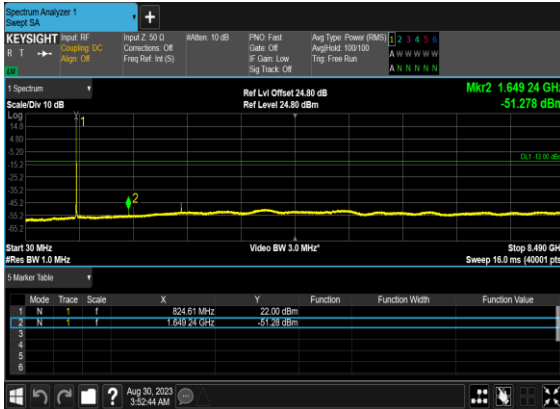
N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



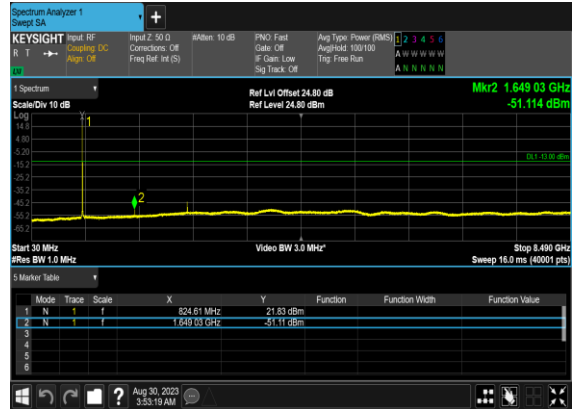
N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



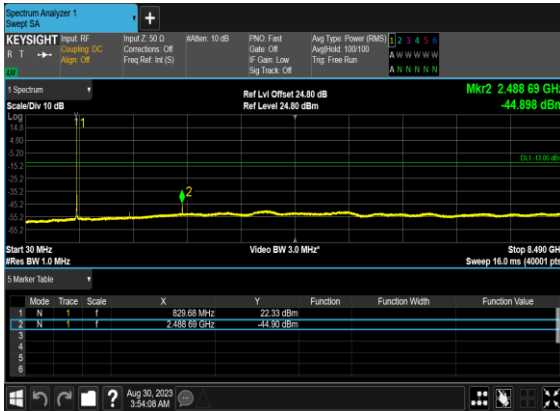
N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



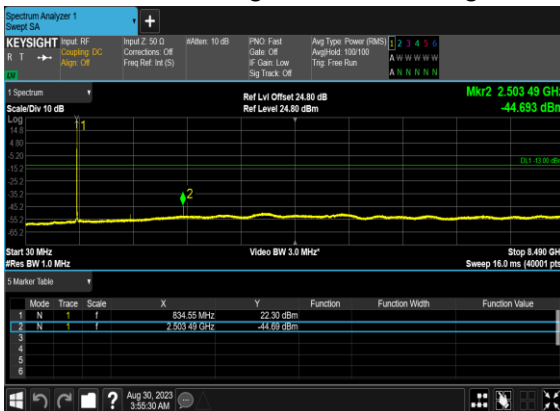
N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



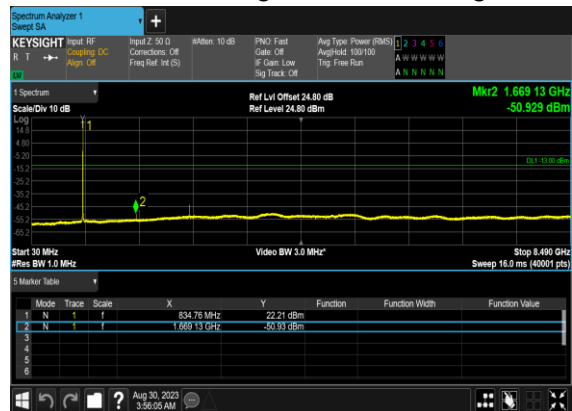
N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



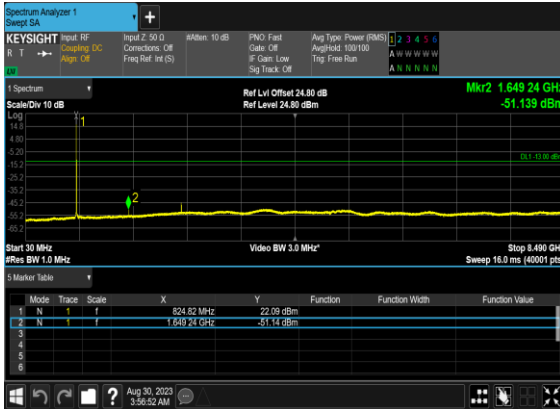
N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



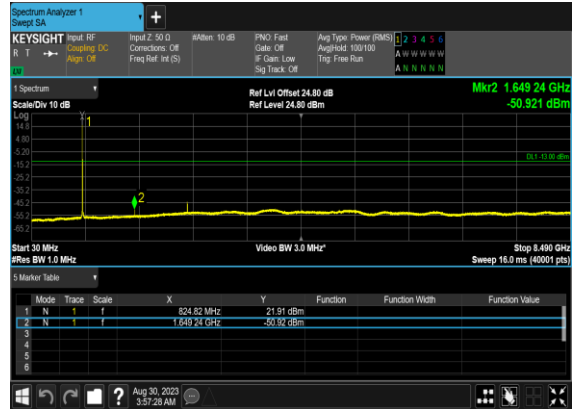
N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



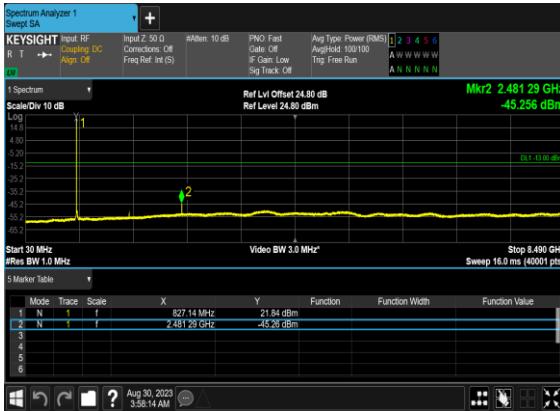
N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



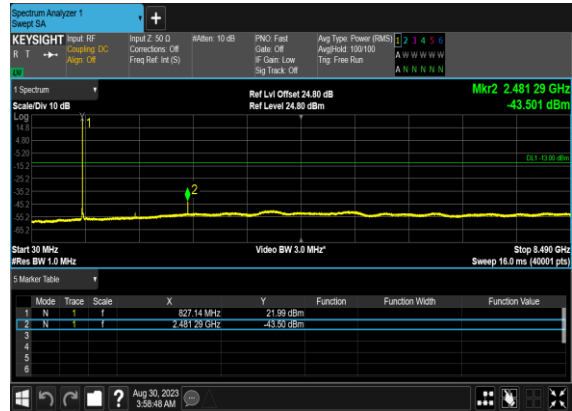
N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



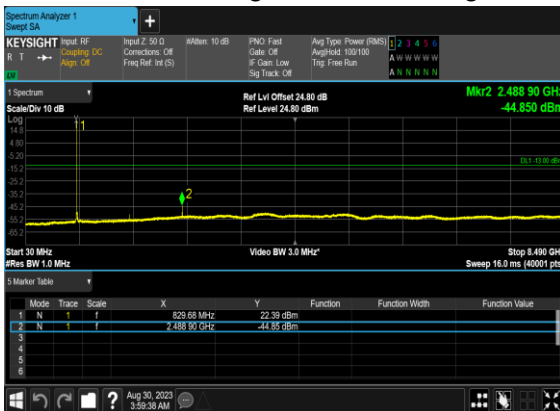
N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



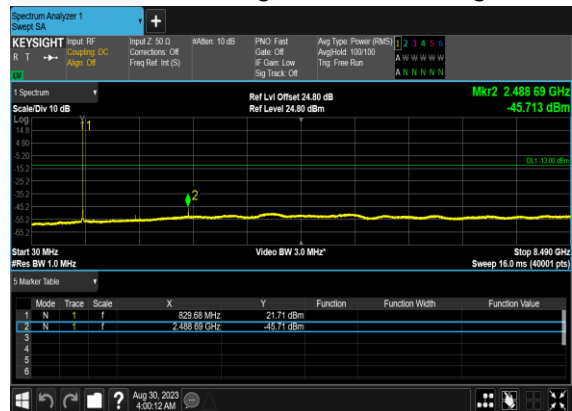
N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



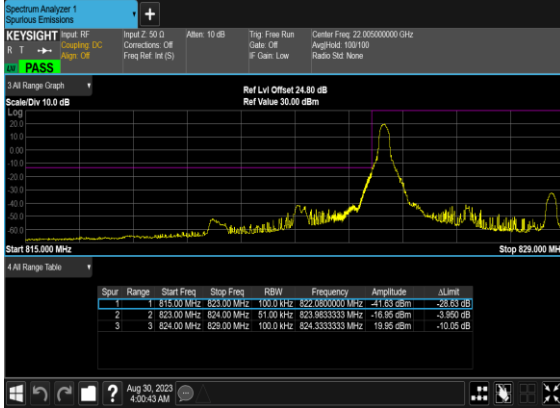
N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



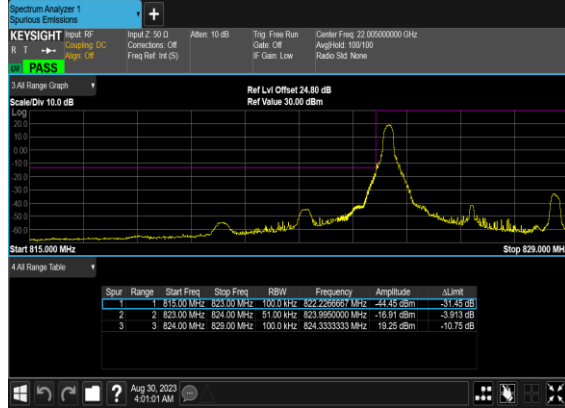
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
5	15	15	166300	831.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@78	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
5	15	15	168300	841.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

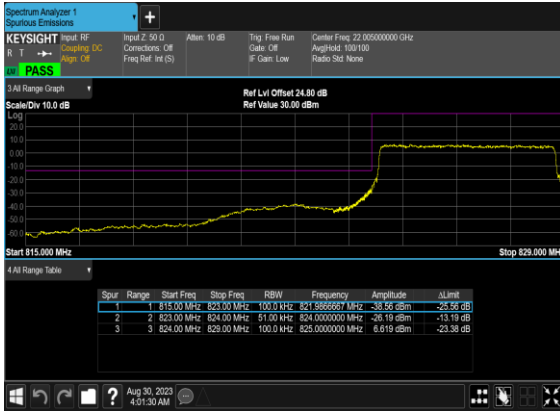
N5(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



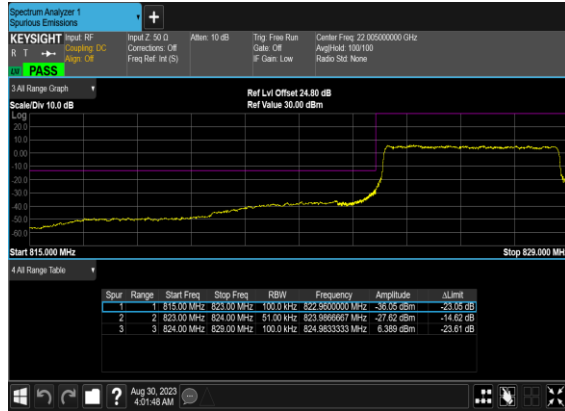
N5(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



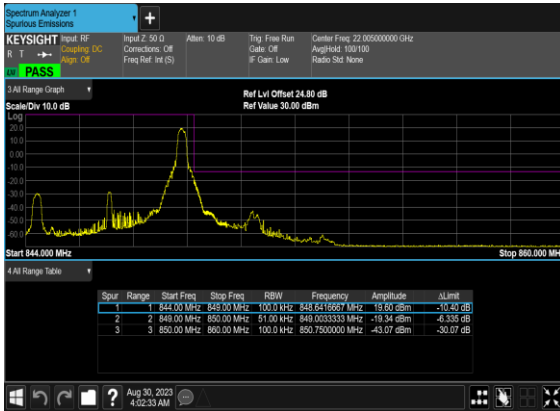
N5(5M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



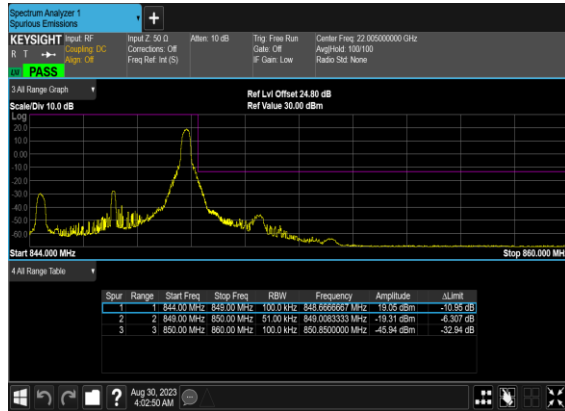
N5(5M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



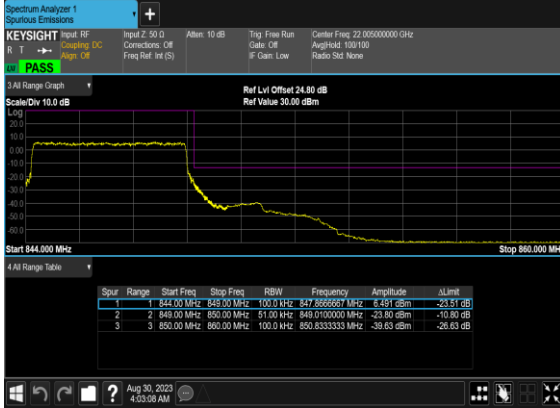
N5(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



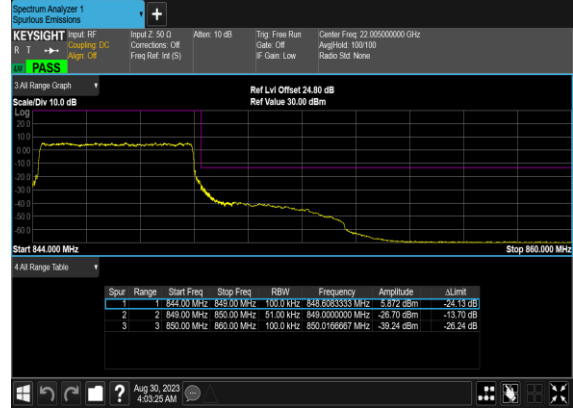
N5(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



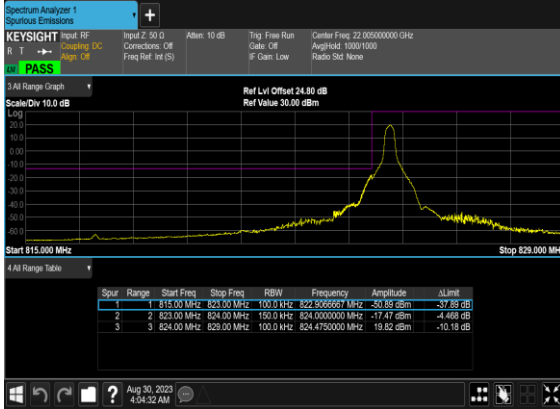
N5(5M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



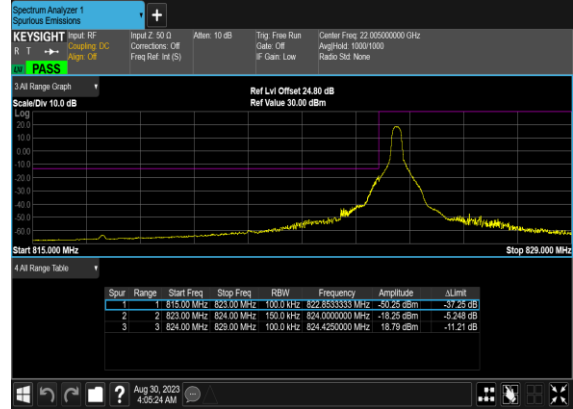
N5(5M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



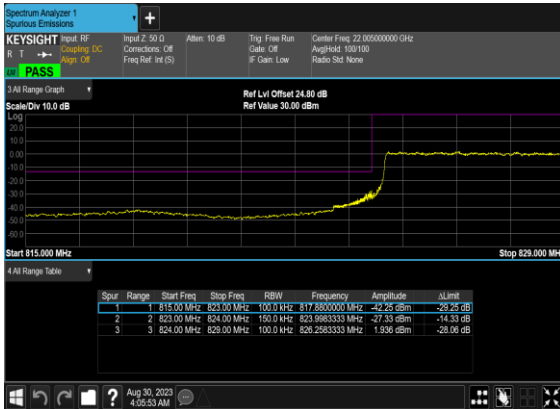
N5(15M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



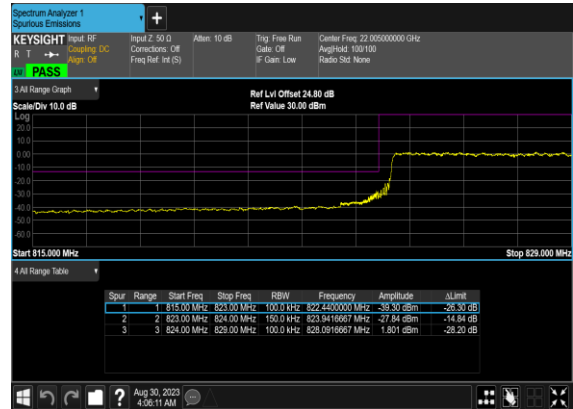
N5(15M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



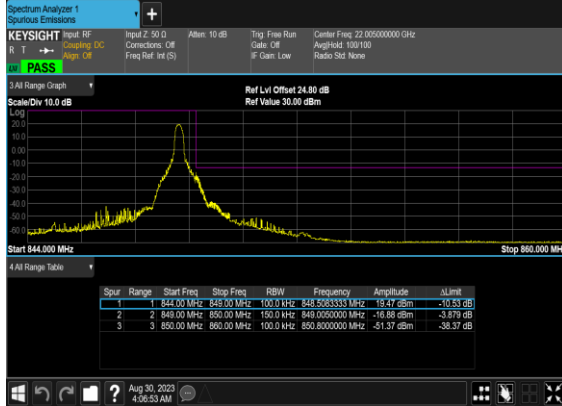
N5(15M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



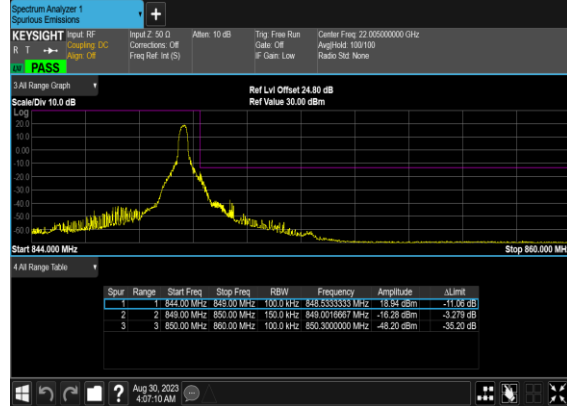
N5(15M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



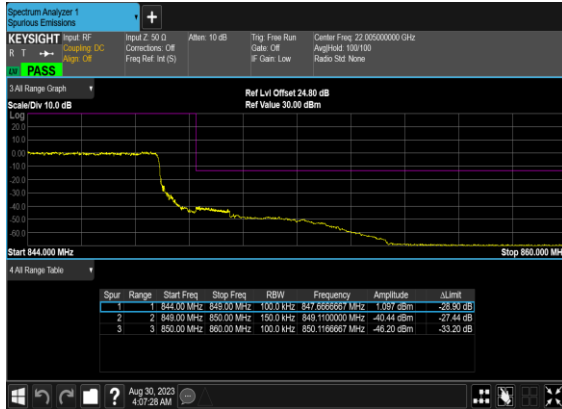
N5(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



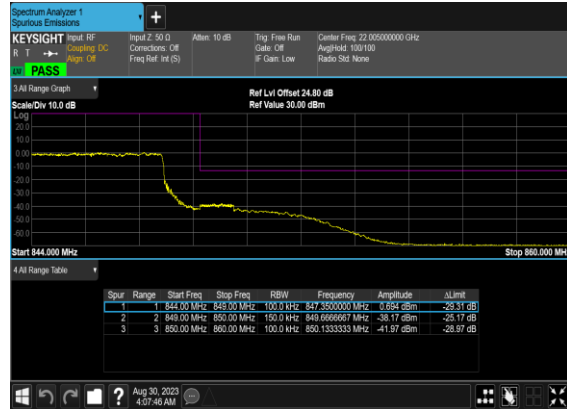
N5(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



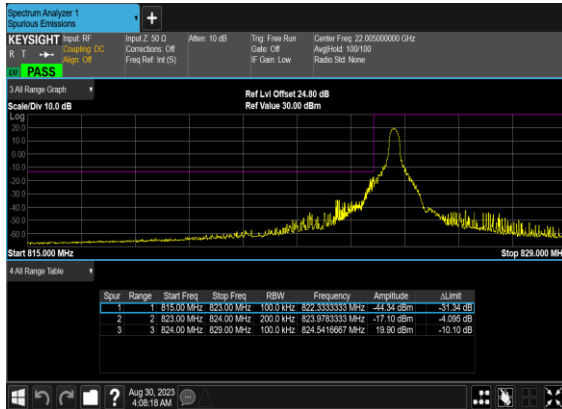
N5(15M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



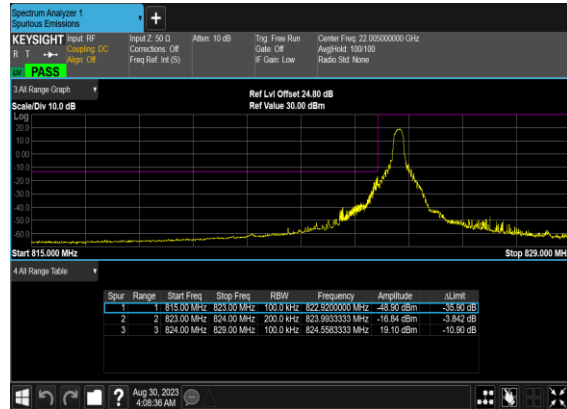
N5(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



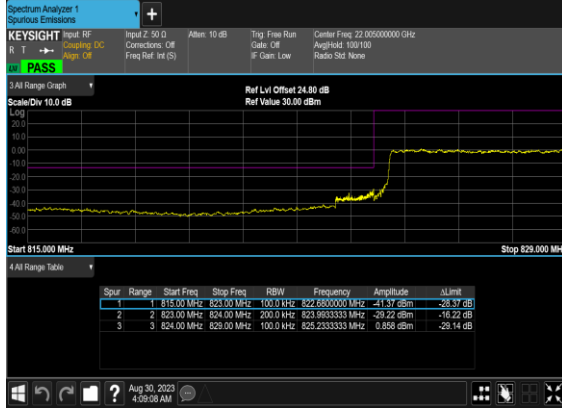
N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



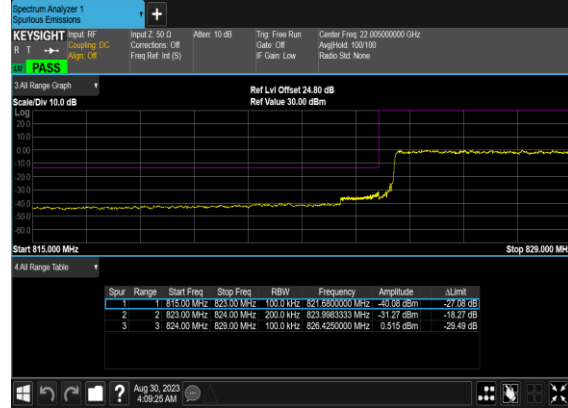
N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



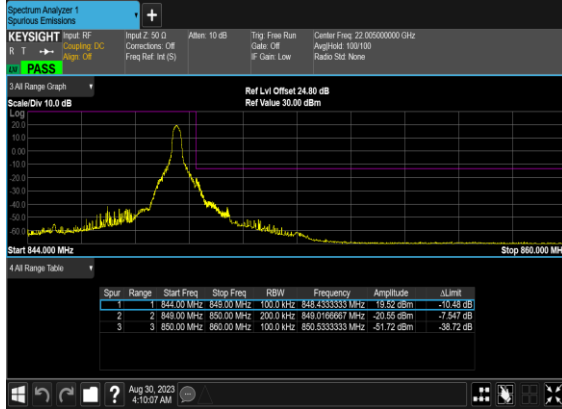
N5(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



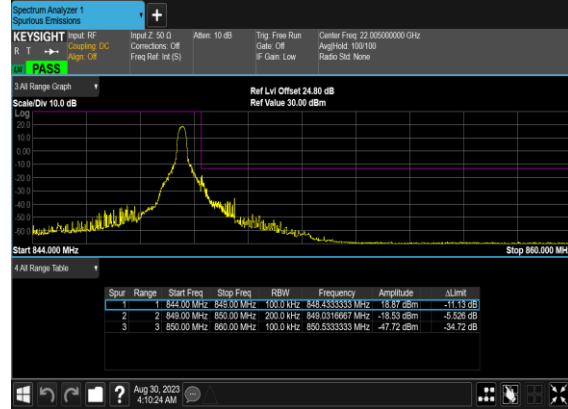
N5(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



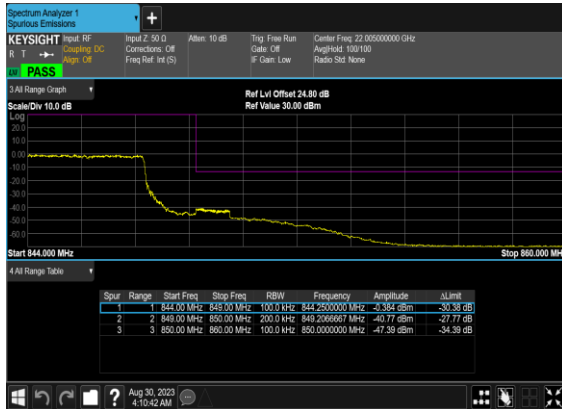
N5(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



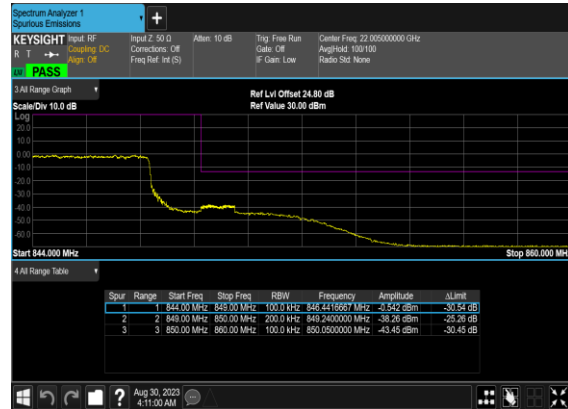
N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N5(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N5(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N5 (ANT0 for other PA)

LTE Band: 66, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And ERP, (G_T-L_C)=0.5dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP (W)
5	15	5	165300	826.5	DFT-s-OFDM PI/2 BPSK	1@1	22.63	0.1253
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@1	22.63	0.1253
5	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	21.89	0.1057
5	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.58	0.1239
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	22.59	0.1242
5	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.77	0.1028
5	15	5	169300	846.5	DFT-s-OFDM PI/2 BPSK	1@1	22.34	0.1172
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	22.32	0.1167
5	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	21.62	0.0993
5	15	10	165800	829	DFT-s-OFDM PI/2 BPSK	1@1	22.55	0.1230
5	15	10	165800	829	DFT-s-OFDM QPSK	1@1	22.55	0.1230
5	15	10	165800	829	DFT-s-OFDM 16 QAM	1@1	21.75	0.1023
5	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.5	0.1216
5	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	22.49	0.1213
5	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.7	0.1012
5	15	10	168800	844	DFT-s-OFDM PI/2 BPSK	1@1	22.47	0.1208
5	15	10	168800	844	DFT-s-OFDM QPSK	1@1	22.37	0.1180
5	15	10	168800	844	DFT-s-OFDM 16 QAM	1@1	21.77	0.1028
5	15	15	166300	831.5	DFT-s-OFDM PI/2 BPSK	1@1	22.59	0.1242
5	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	22.58	0.1239
5	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	21.88	0.1054
5	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.6	0.1245
5	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	22.58	0.1239
5	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.9	0.1059
5	15	15	168300	841.5	DFT-s-OFDM PI/2 BPSK	1@1	22.52	0.1222
5	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	22.58	0.1239
5	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	21.81	0.1038
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	22.73	0.1282
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	22.52	0.1222
5	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	22.38	0.1183
5	15	20	166800	834	DFT-s-OFDM QPSK	50@25	22.67	0.1265
5	15	20	166800	834	DFT-s-OFDM QPSK	1@1	22.54	0.1227
5	15	20	166800	834	DFT-s-OFDM QPSK	1@104	22.4	0.1189
5	15	20	166800	834	DFT-s-OFDM 16 QAM	50@25	21.84	0.1045
5	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	21.85	0.1047
5	15	20	166800	834	DFT-s-OFDM 16 QAM	1@104	21.61	0.0991
5	15	20	166800	834	DFT-s-OFDM 64 QAM	50@25	20.3	0.0733
5	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	20.18	0.0713

5	15	20	166800	834	DFT-s-OFDM 64 QAM	1@104	19.98	0.0681
5	15	20	166800	834	DFT-s-OFDM 256 QAM	50@25	18.27	0.0459
5	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	17.93	0.0425
5	15	20	166800	834	DFT-s-OFDM 256 QAM	1@104	17.67	0.0400
5	15	20	166800	834	CP-OFDM QPSK	53@26	21.32	0.0927
5	15	20	166800	834	CP-OFDM QPSK	1@1	21.27	0.0916
5	15	20	166800	834	CP-OFDM QPSK	1@104	20.99	0.0859
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	22.59	0.1242
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	22.56	0.1233
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	22.38	0.1183
5	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	22.66	0.1262
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	22.54	0.1227
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	22.25	0.1148
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	21.75	0.1023
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	21.87	0.1052
5	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	21.54	0.0975
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	20.28	0.0729
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	20.24	0.0723
5	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	19.94	0.0675
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	18.25	0.0457
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	17.97	0.0429
5	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	17.59	0.0393
5	15	20	167300	836.5	CP-OFDM QPSK	53@26	21.3	0.0923
5	15	20	167300	836.5	CP-OFDM QPSK	1@1	21.31	0.0925
5	15	20	167300	836.5	CP-OFDM QPSK	1@104	20.92	0.0845
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	22.6	0.1245
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	22.55	0.1230
5	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	22.31	0.1164
5	15	20	167800	839	DFT-s-OFDM QPSK	50@25	22.57	0.1236
5	15	20	167800	839	DFT-s-OFDM QPSK	1@1	22.58	0.1239
5	15	20	167800	839	DFT-s-OFDM QPSK	1@104	22.31	0.1164
5	15	20	167800	839	DFT-s-OFDM 16 QAM	50@25	21.83	0.1042
5	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	21.81	0.1038
5	15	20	167800	839	DFT-s-OFDM 16 QAM	1@104	21.54	0.0975
5	15	20	167800	839	DFT-s-OFDM 64 QAM	50@25	20.34	0.0740
5	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	20.21	0.0718
5	15	20	167800	839	DFT-s-OFDM 64 QAM	1@104	19.88	0.0665
5	15	20	167800	839	DFT-s-OFDM 256 QAM	50@25	18.27	0.0459
5	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	17.98	0.0430
5	15	20	167800	839	DFT-s-OFDM 256 QAM	1@104	17.56	0.0390
5	15	20	167800	839	CP-OFDM QPSK	53@26	21.27	0.0916
5	15	20	167800	839	CP-OFDM QPSK	1@1	21.31	0.0925
5	15	20	167800	839	CP-OFDM QPSK	1@104	20.94	0.0849

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0016	PASS	NV
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0027	PASS	LV
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0021	PASS	HV
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0015	PASS	-30°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0026	PASS	-20°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0018	PASS	-10°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	-0.0013	PASS	0°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0024	PASS	10°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	-0.0014	PASS	20°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0007	PASS	30°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0029	PASS	40°C
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0032	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	3.98	13	PASS
5	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@0	3.69	13	PASS
5	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	5.24	13	PASS
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	4.7	13	PASS

B66_N5(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B66_N5(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



B66_N5(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B66_N5(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)
5	15	5	167300	836.5	CP-OFDM QPSK	25@0	4.4781	5.079
5	15	5	167300	836.5	CP-OFDM 16 QAM	25@0	4.4823	5.083
5	15	5	167300	836.5	CP-OFDM 64 QAM	25@0	4.4755	5.095
5	15	5	167300	836.5	CP-OFDM 256 QAM	25@0	4.4747	5.045
5	15	10	167300	836.5	CP-OFDM QPSK	52@0	9.2703	10.03
5	15	10	167300	836.5	CP-OFDM 16 QAM	52@0	9.2638	9.994
5	15	10	167300	836.5	CP-OFDM 64 QAM	52@0	9.2783	9.88
5	15	10	167300	836.5	CP-OFDM 256 QAM	52@0	9.2809	10.08
5	15	15	167300	836.5	CP-OFDM QPSK	79@0	14.094	14.9
5	15	15	167300	836.5	CP-OFDM 16 QAM	79@0	14.121	14.93
5	15	15	167300	836.5	CP-OFDM 64 QAM	79@0	14.124	14.96
5	15	15	167300	836.5	CP-OFDM 256 QAM	79@0	14.075	14.89
5	15	20	167300	836.5	CP-OFDM QPSK	106@0	18.918	19.86
5	15	20	167300	836.5	CP-OFDM 16 QAM	106@0	18.857	19.99
5	15	20	167300	836.5	CP-OFDM 64 QAM	106@0	18.916	19.68
5	15	20	167300	836.5	CP-OFDM 256 QAM	106@0	18.943	19.87