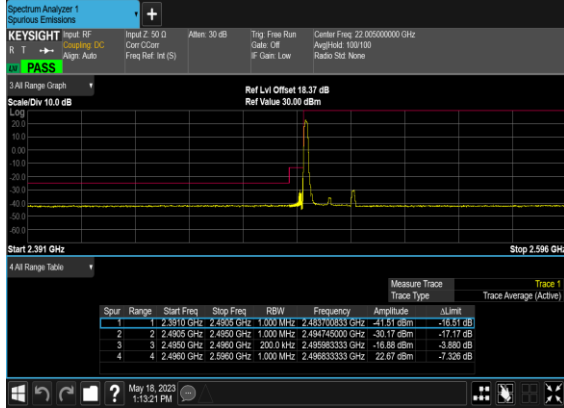
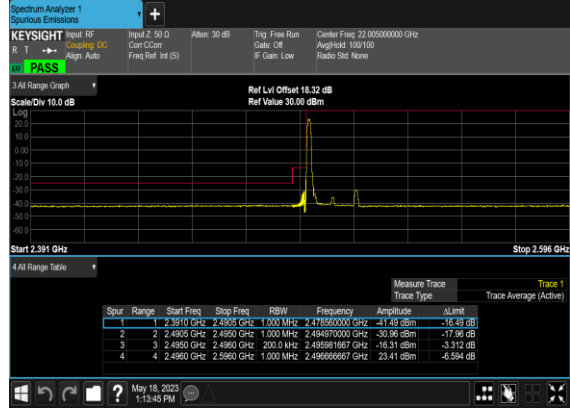


N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



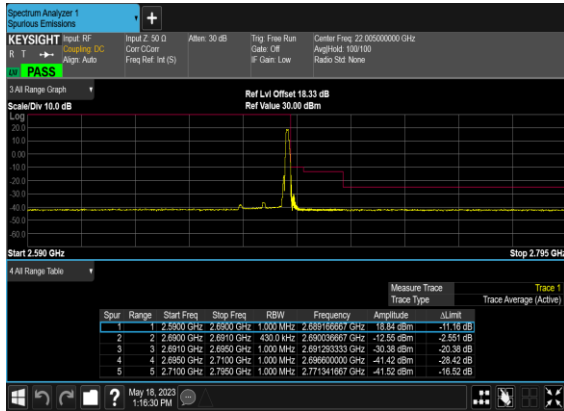
N41(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



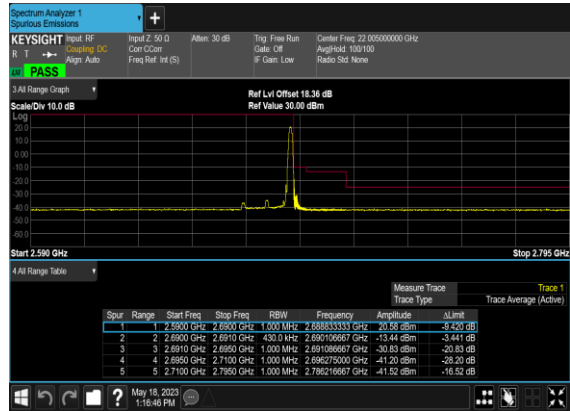
N41(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



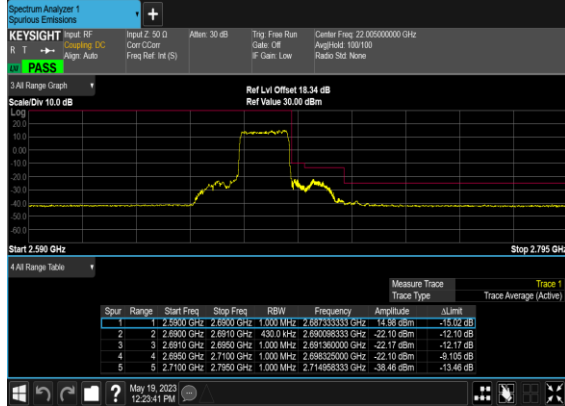
N41(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



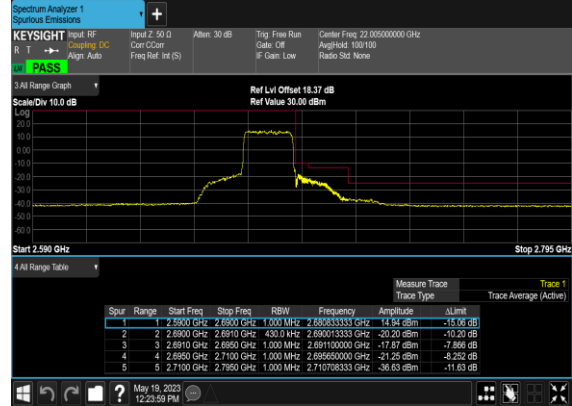
N41(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



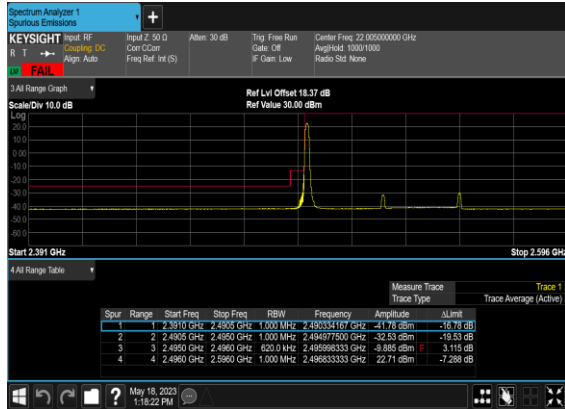
N41(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



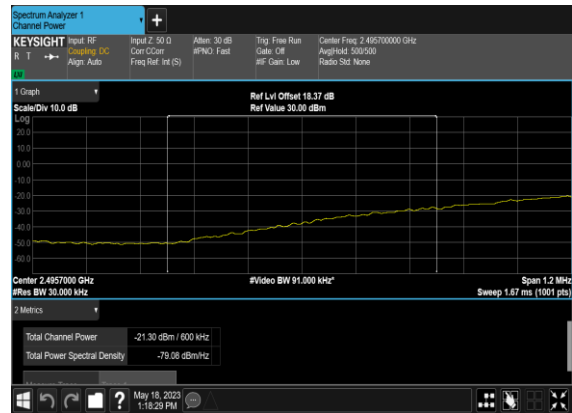
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



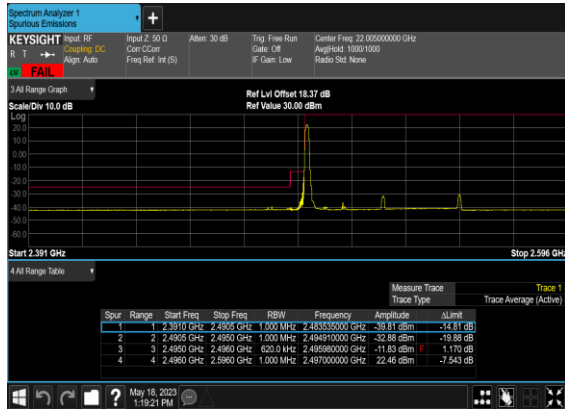
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



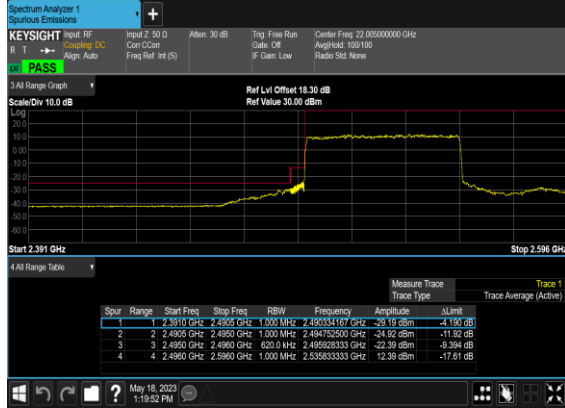
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



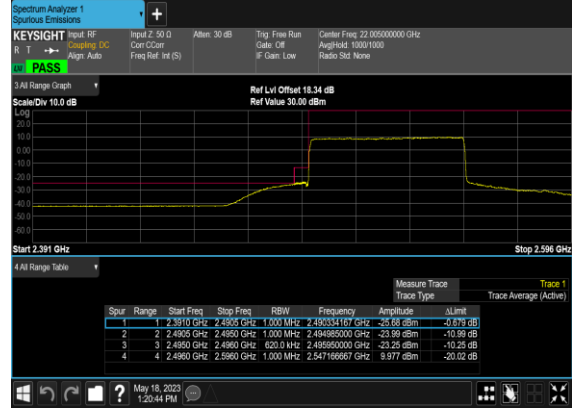
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



N41(60M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



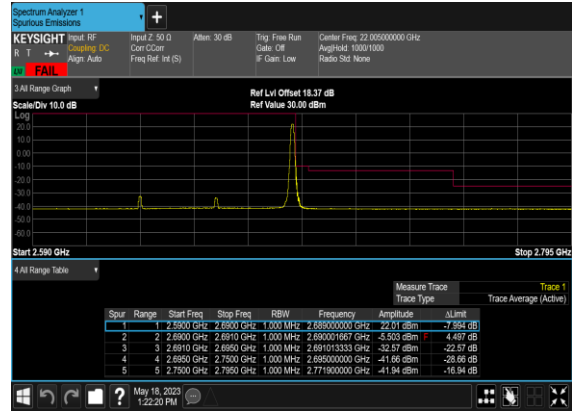
N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



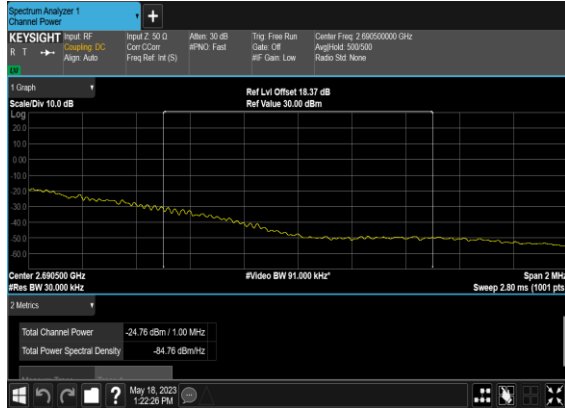
N41(60M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH_CHP_PASS



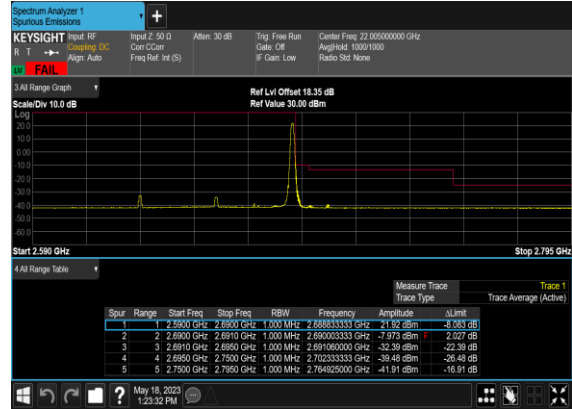
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



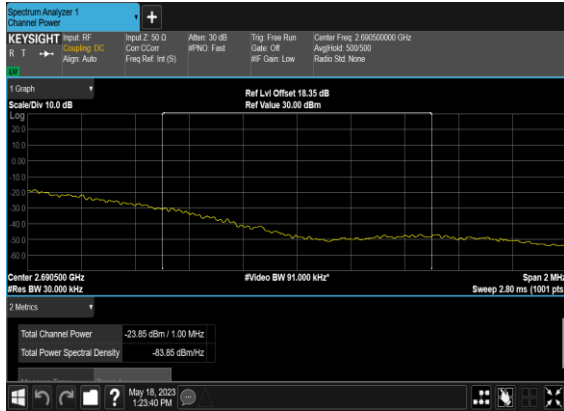
N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



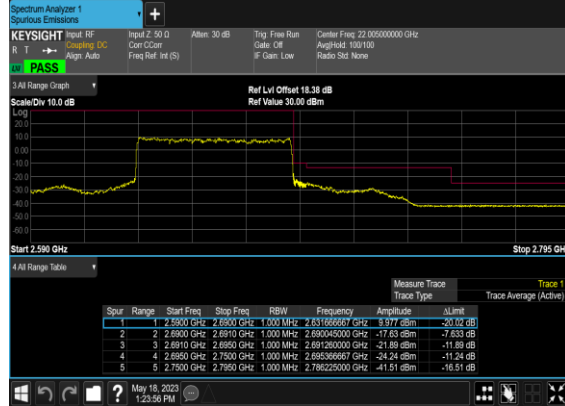
N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



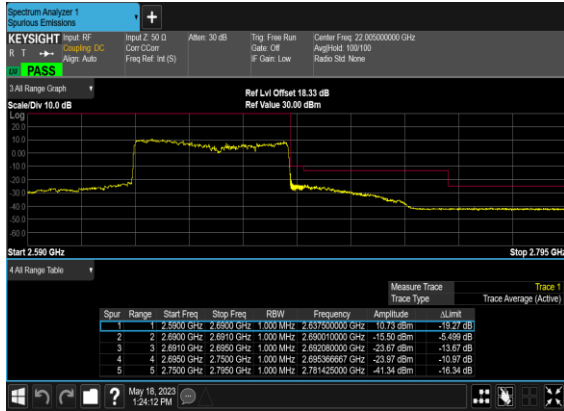
N41(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_P
_PASS



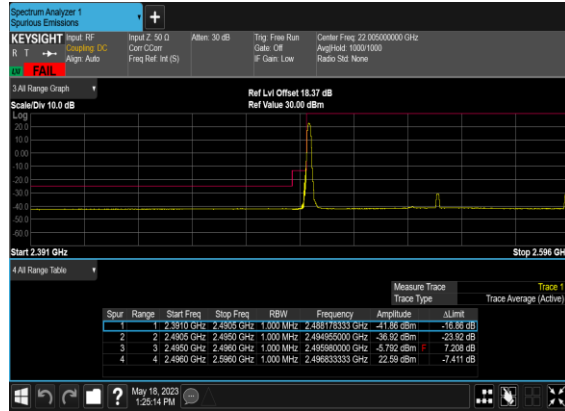
N41(60M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



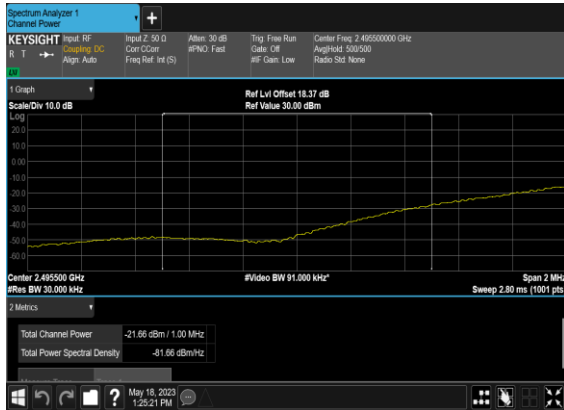
N41(60M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



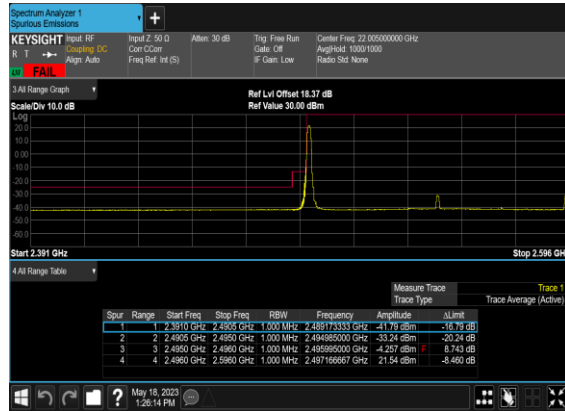
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



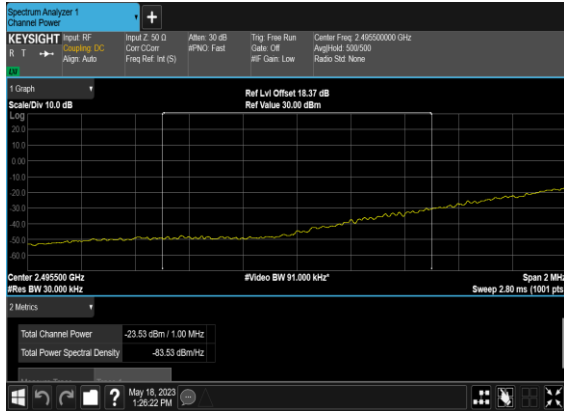
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_P
_ASS



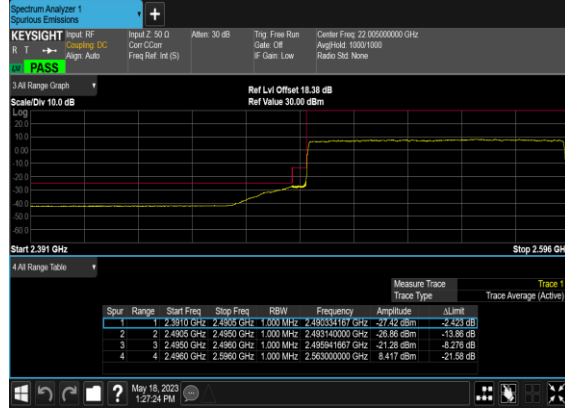
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



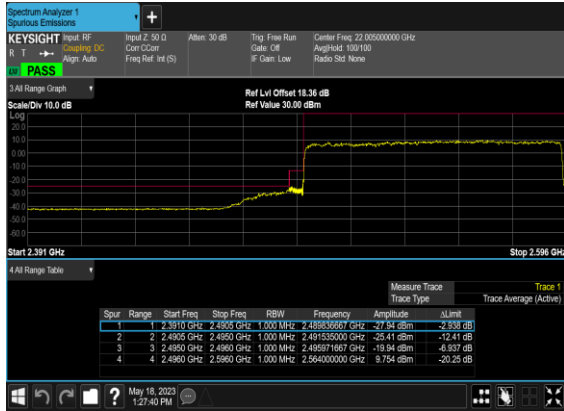
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_UP
ASS



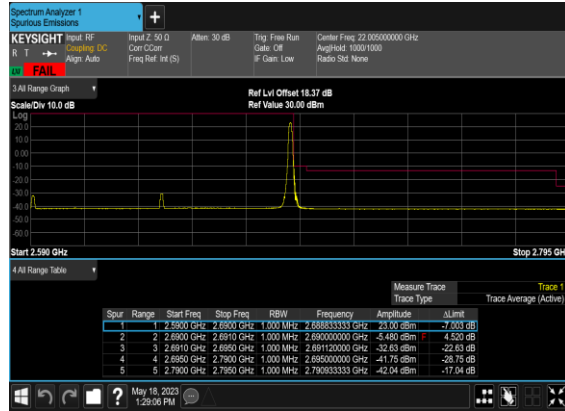
N41(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



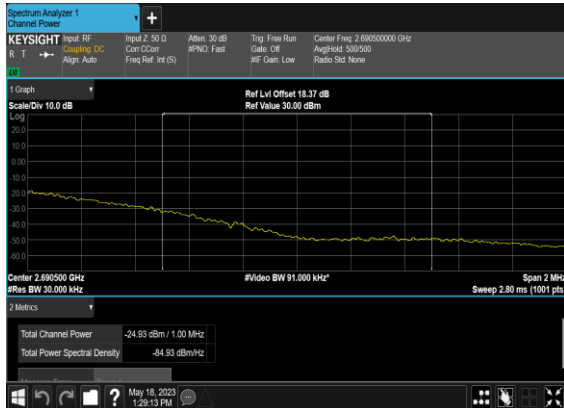
N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



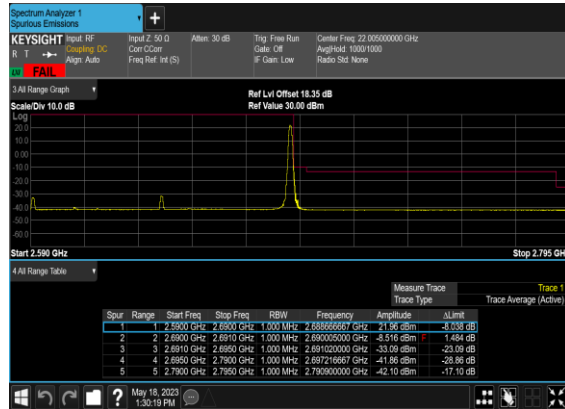
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



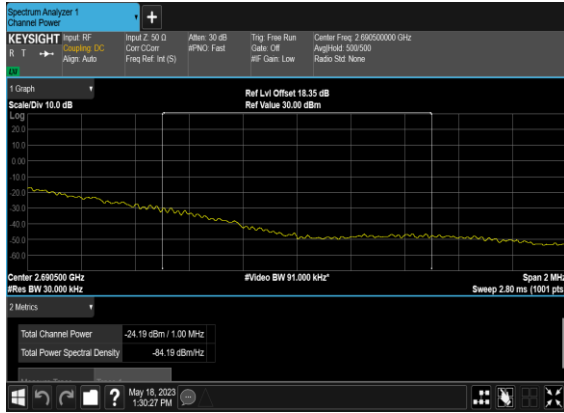
N41(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_UP
_PASS



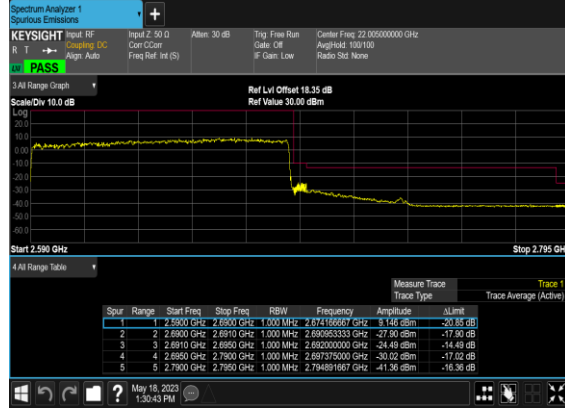
N41(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



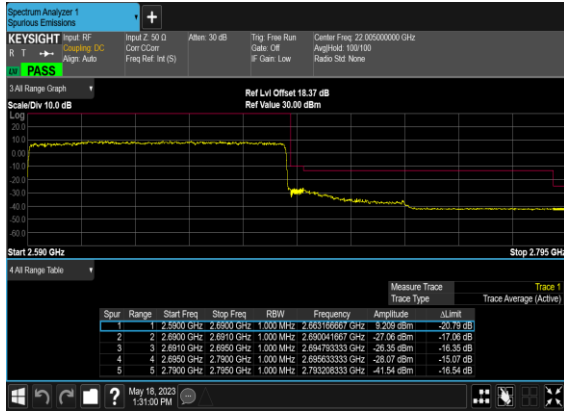
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH CHP_PASS



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N70(ANT0)

Transmitter Conducted Output Power And ERP, ($G_T - L_C$)=-3.0dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP(W)
70	15	5	339500	1697.5	DFT-s-OFDM PI/2 BPSK	1@1	23.51	20.51	0.1125
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@1	23.71	20.71	0.1178
70	15	5	339500	1697.5	DFT-s-OFDM 16 QAM	1@1	23.7	20.7	0.1175
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	23.42	20.42	0.1102
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.52	20.52	0.1127
70	15	5	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	23.56	20.56	0.1138
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	1@1	23.29	20.29	0.1069
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@1	23.35	20.35	0.1084
70	15	5	341500	1707.5	DFT-s-OFDM 16 QAM	1@1	23.51	20.51	0.1125
70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	1@1	23.42	20.42	0.1102
70	15	10	340000	1700	DFT-s-OFDM QPSK	1@1	23.62	20.62	0.1153
70	15	10	340000	1700	DFT-s-OFDM 16 QAM	1@1	23.49	20.49	0.1119
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	23.4	20.4	0.1096
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.54	20.54	0.1132
70	15	10	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	23.51	20.51	0.1125
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	1@1	23.39	20.39	0.1094
70	15	10	341000	1705	DFT-s-OFDM QPSK	1@1	23.49	20.49	0.1119
70	15	10	341000	1705	DFT-s-OFDM 16 QAM	1@1	23.53	20.53	0.1130
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	36@18	23.67	20.67	0.1167
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	23.58	20.58	0.1143
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@77	23.51	20.51	0.1125
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	36@18	23.66	20.66	0.1164
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.74	20.74	0.1186
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@77	23.69	20.69	0.1172
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	36@18	23.73	20.73	0.1183
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	23.41	20.41	0.1099
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@77	23.7	20.7	0.1175
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	36@18	22.24	19.24	0.0839
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@1	22.54	19.54	0.0899
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@77	22.34	19.34	0.0859
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	36@18	20.17	17.17	0.0521
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@1	20	17	0.0501
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@77	19.87	16.87	0.0486
70	15	15	340500	1702.5	CP-OFDM QPSK	39@19	23.32	20.32	0.1076
70	15	15	340500	1702.5	CP-OFDM QPSK	1@1	23.05	20.05	0.1012
70	15	15	340500	1702.5	CP-OFDM QPSK	1@77	23.3	20.3	0.1072

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	25@0	0.0018	PASS	NV
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	25@0	-0.0013	PASS	LV
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	25@0	0.0015	PASS	HV
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	25@0	0.0021	PASS	-30°C
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	25@0	0.0011	PASS	-20°C
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	25@0	0.0024	PASS	-10°C
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	25@0	-0.0013	PASS	0°C
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	25@0	0.0015	PASS	10°C
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	25@0	0.0031	PASS	20°C
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	25@0	0.0028	PASS	30°C
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	25@0	-0.0019	PASS	40°C
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	25@0	0.0023	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	75@0	3.39	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@0	3.66	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	4.49	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@0	3.91	13	PASS

N70(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N70(15M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N70(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N70(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



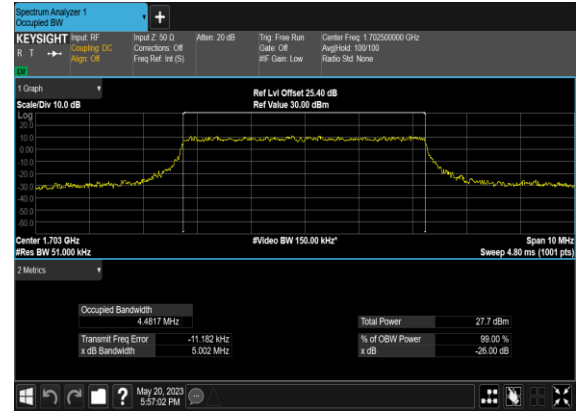
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
70	15	5	340500	1702.5	CP-OFDM QPSK	25@0	4.4642	4.999
70	15	5	340500	1702.5	CP-OFDM 16 QAM	25@0	4.4817	5.002
70	15	5	340500	1702.5	CP-OFDM 64 QAM	25@0	4.4694	5.054
70	15	5	340500	1702.5	CP-OFDM 256 QAM	25@0	4.4835	5.125
70	15	10	340500	1702.5	CP-OFDM QPSK	52@0	9.2751	10.0
70	15	10	340500	1702.5	CP-OFDM 16 QAM	52@0	9.2819	10.02
70	15	10	340500	1702.5	CP-OFDM 64 QAM	52@0	9.2708	10.03
70	15	10	340500	1702.5	CP-OFDM 256 QAM	52@0	9.2736	9.993
70	15	15	340500	1702.5	CP-OFDM QPSK	79@0	14.063	14.83
70	15	15	340500	1702.5	CP-OFDM 16 QAM	79@0	14.076	14.75
70	15	15	340500	1702.5	CP-OFDM 64 QAM	79@0	14.093	14.79
70	15	15	340500	1702.5	CP-OFDM 256 QAM	79@0	14.078	14.92

N70(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N70(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



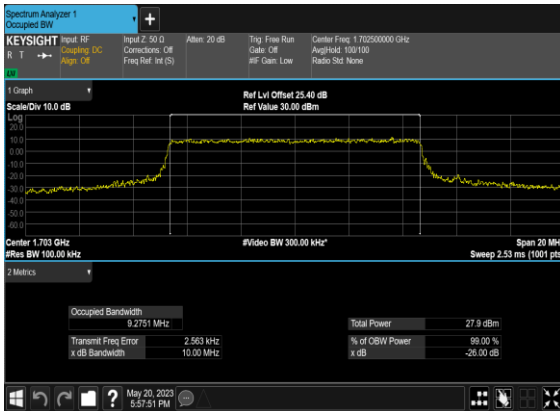
N70(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



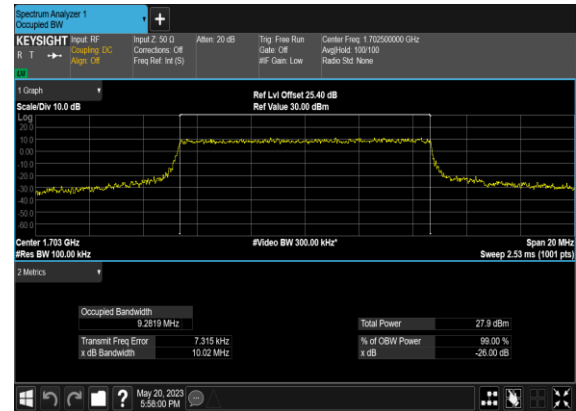
N70(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



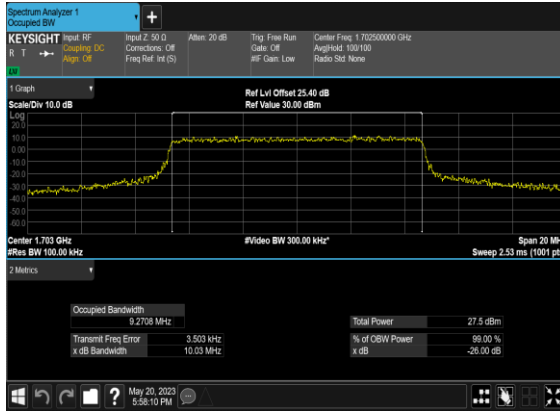
N70(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



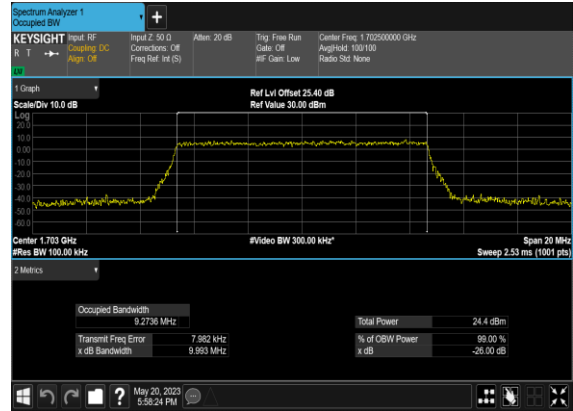
N70(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



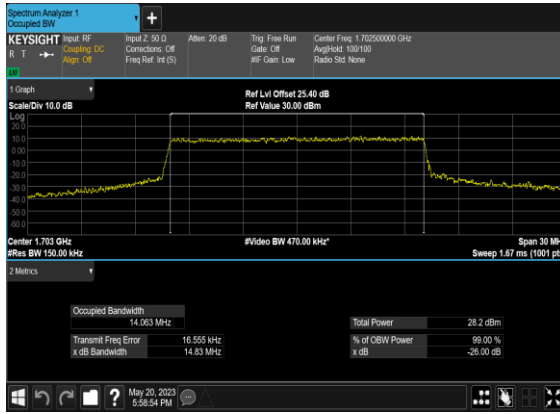
N70(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



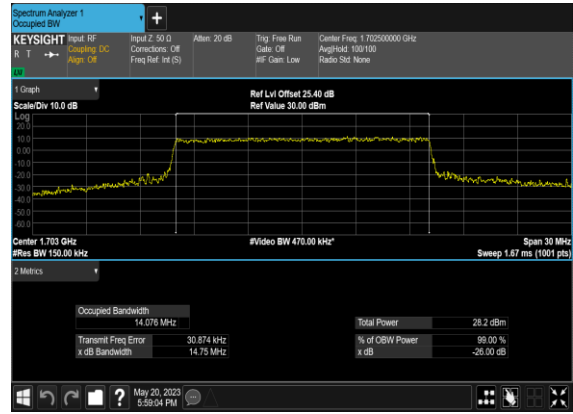
N70(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N70(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



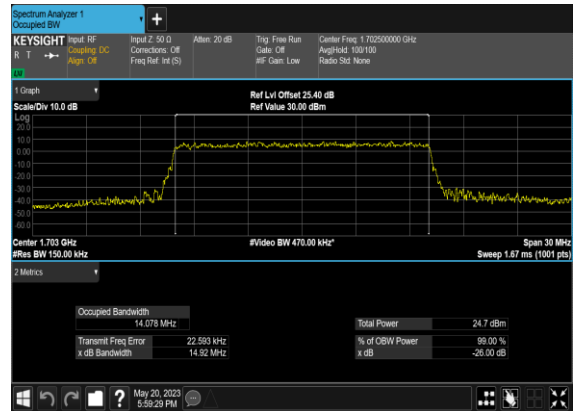
N70(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N70(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N70(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

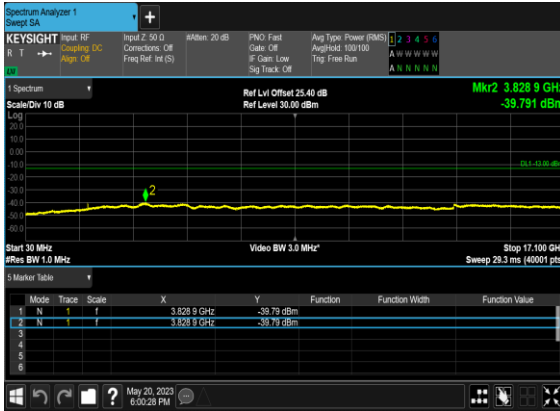


Conducted Spurious Emissions

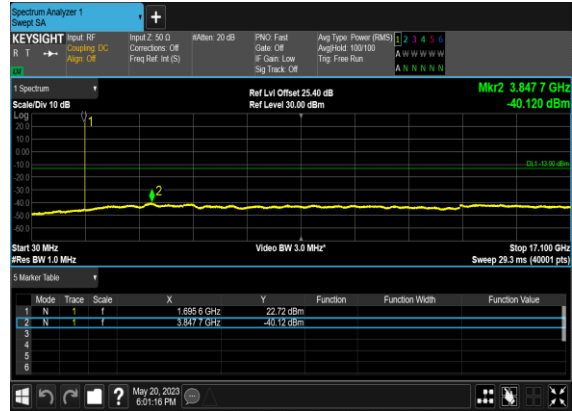
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	5	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	5	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	5	341500	1707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	10	340000	1700.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	10	340000	1700.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	10	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	10	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM BPSK	1@0	see graph	---

70	15	10	341000	1705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	PASS

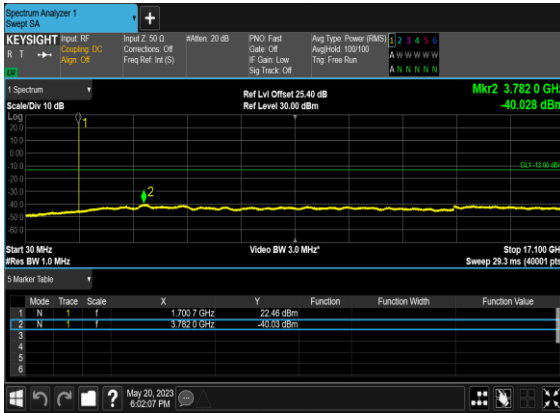
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



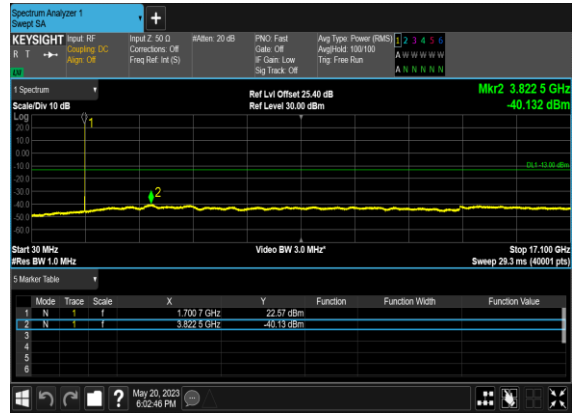
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



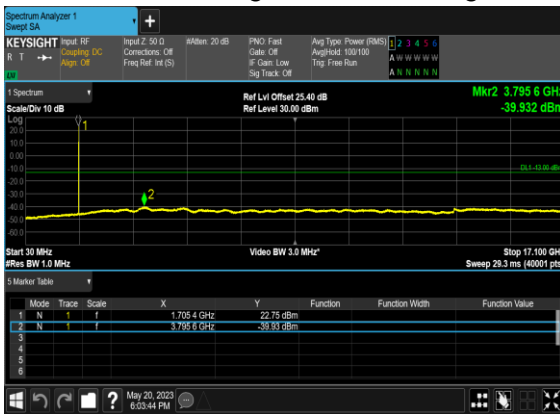
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



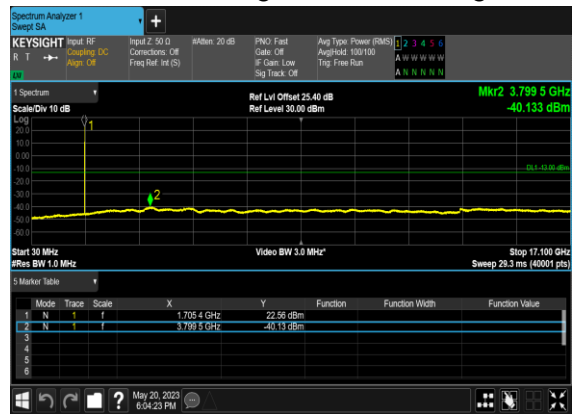
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



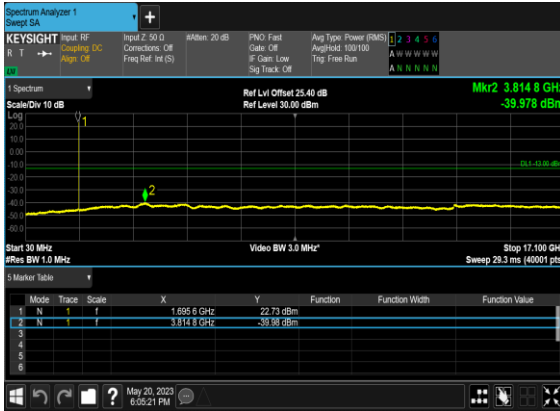
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



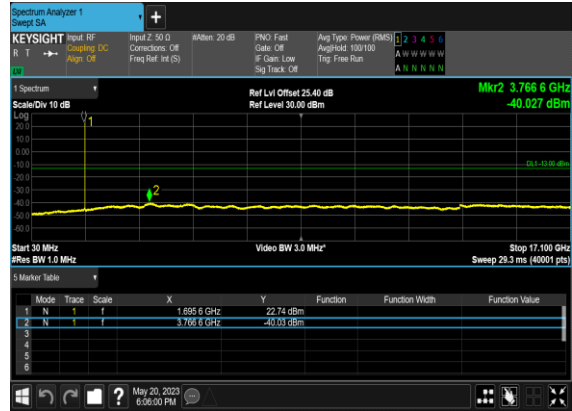
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



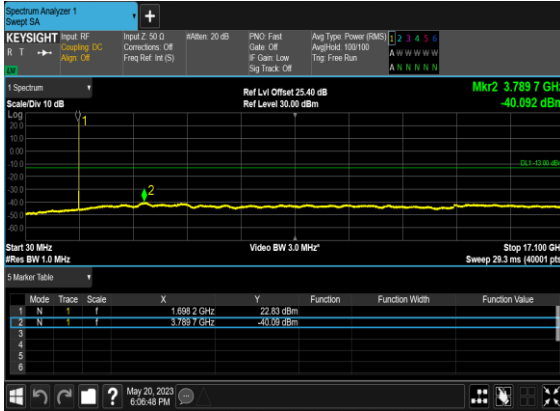
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



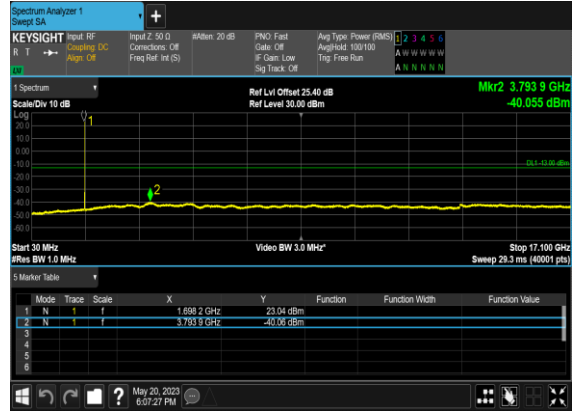
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



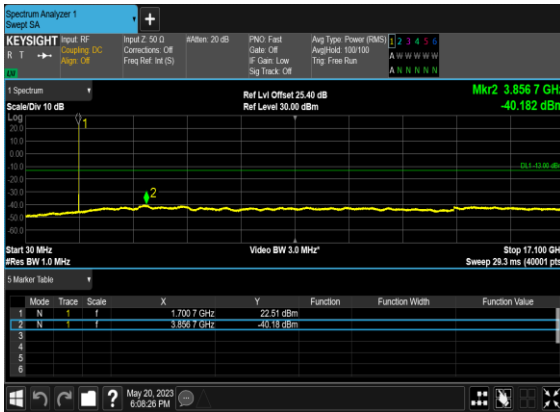
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



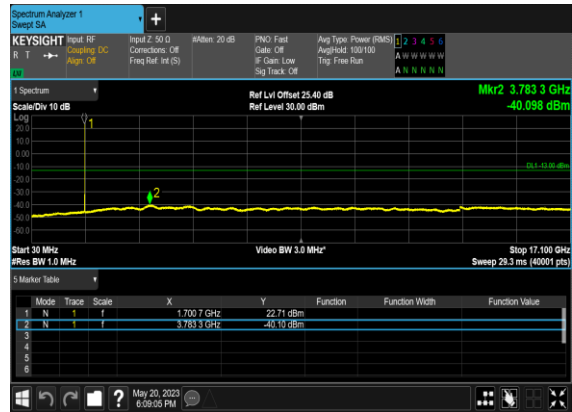
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



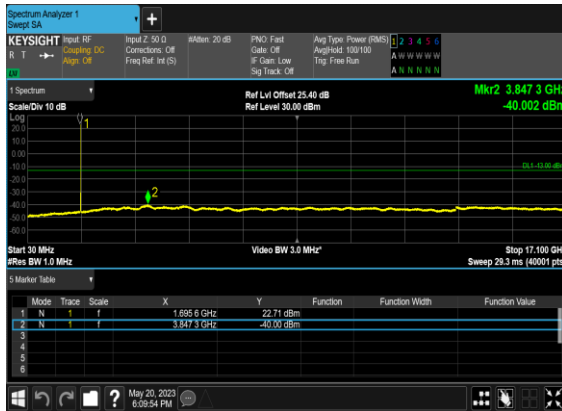
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



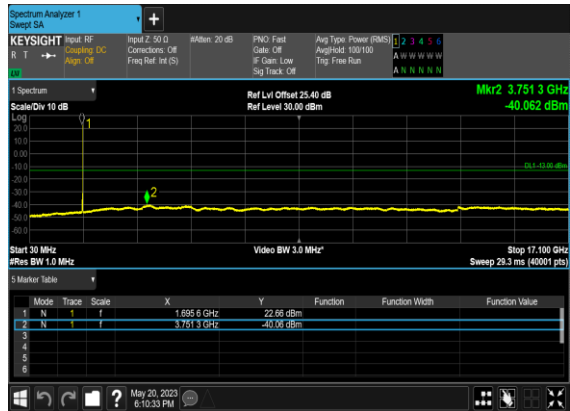
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N70(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



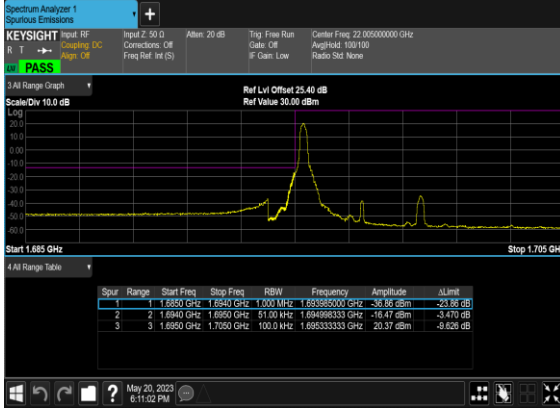
N70(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



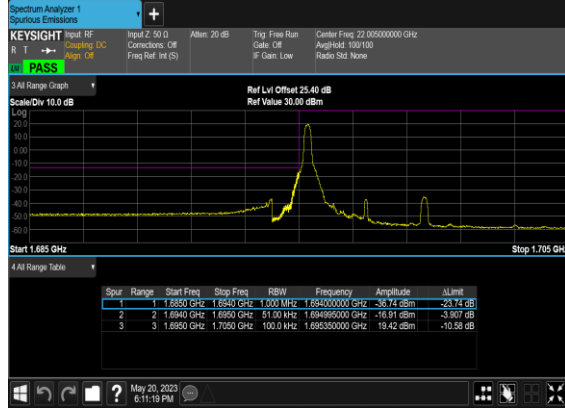
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
70	15	10	340000	1700.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@78	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	see graph	PASS

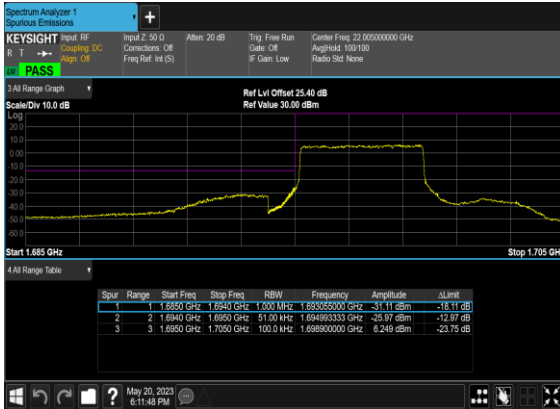
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



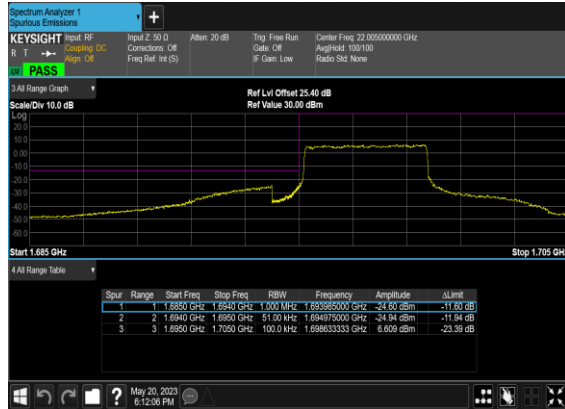
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



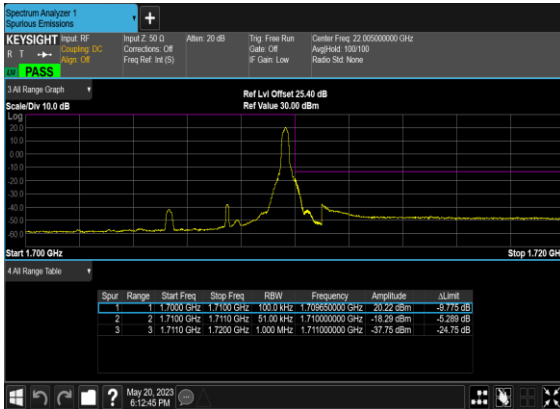
N70(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



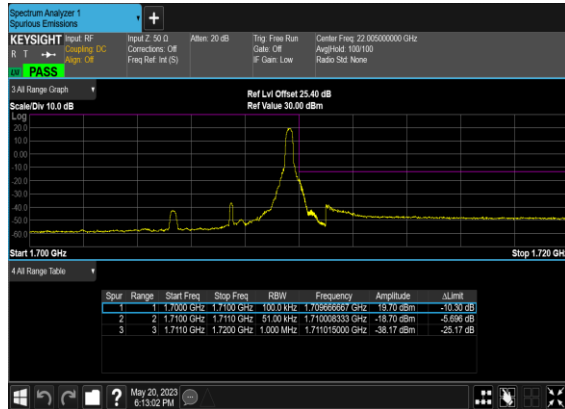
N70(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



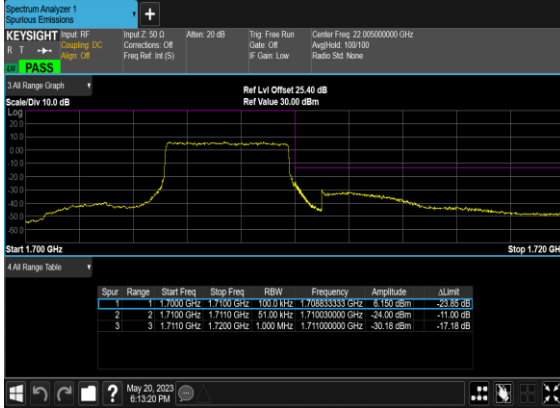
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



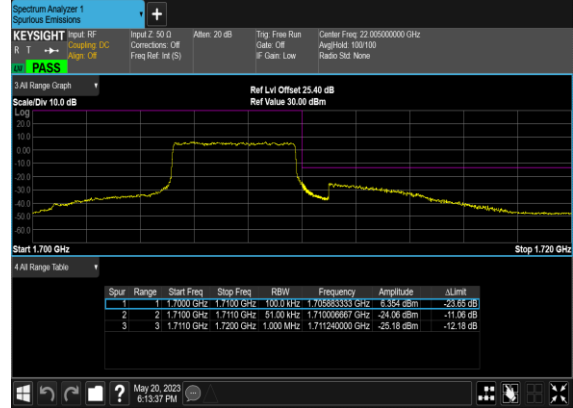
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



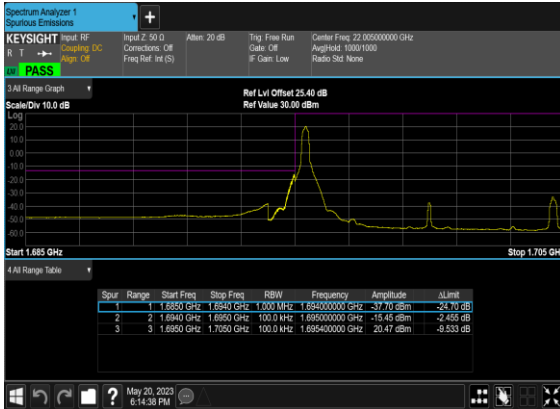
N70(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



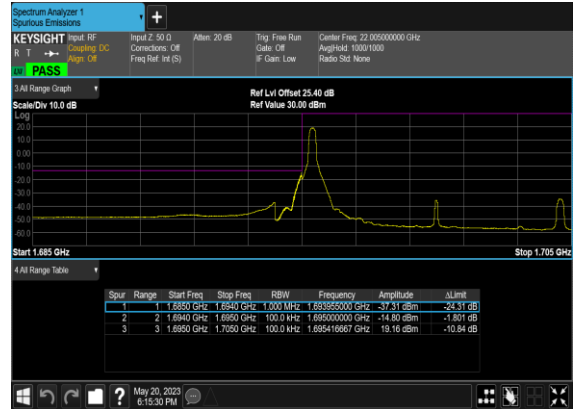
N70(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



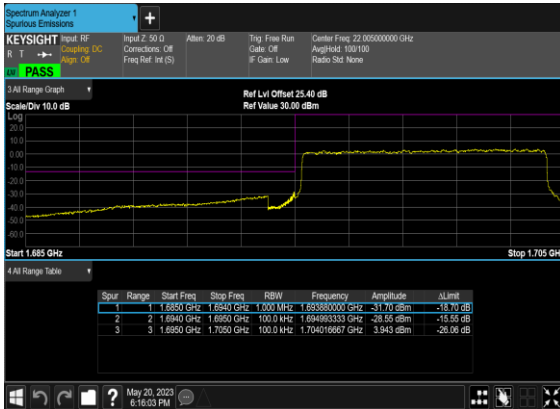
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



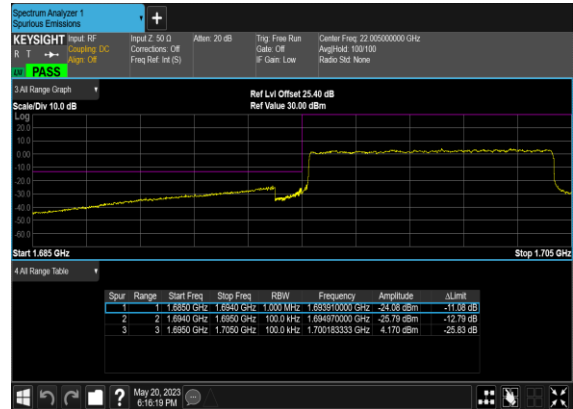
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



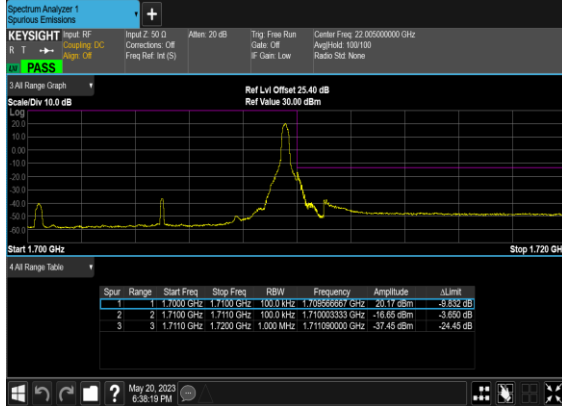
N70(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



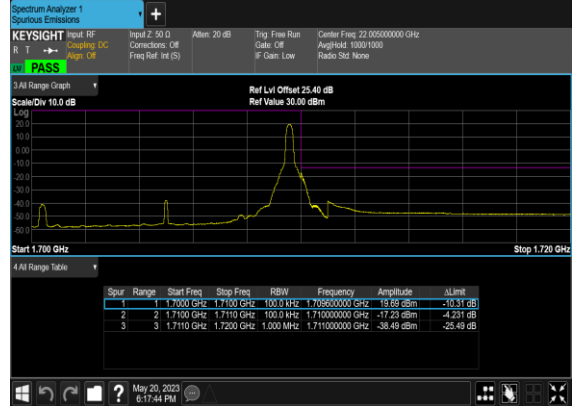
N70(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



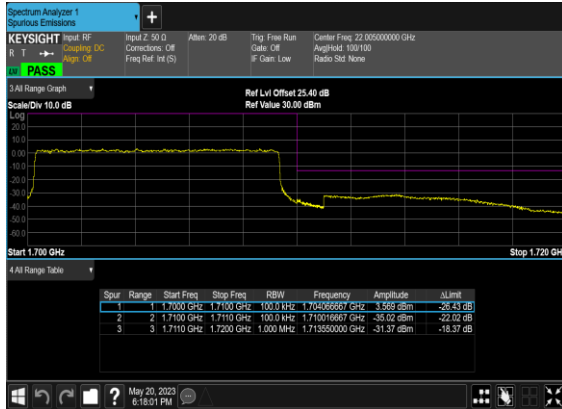
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



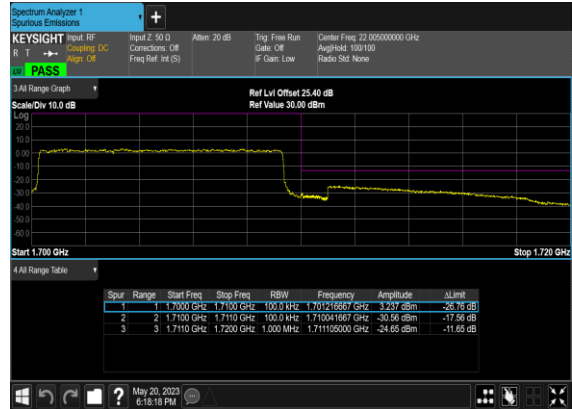
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



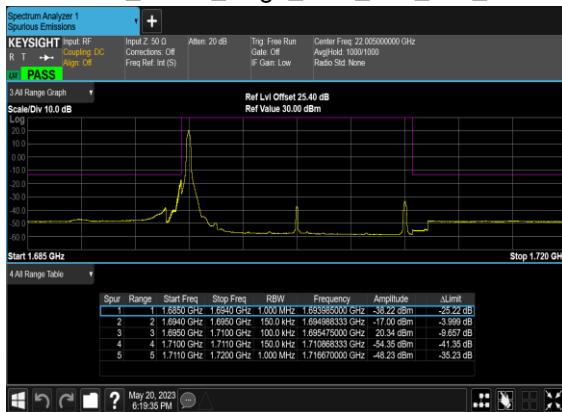
N70(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



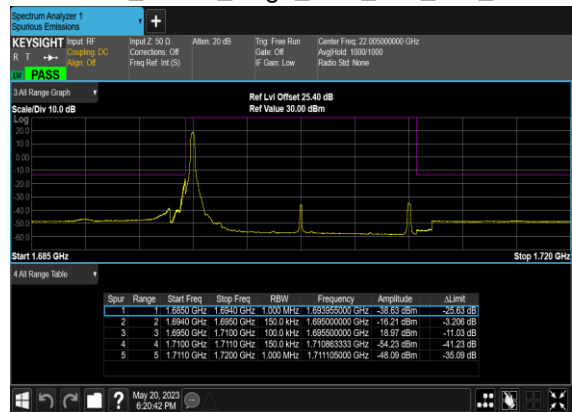
N70(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



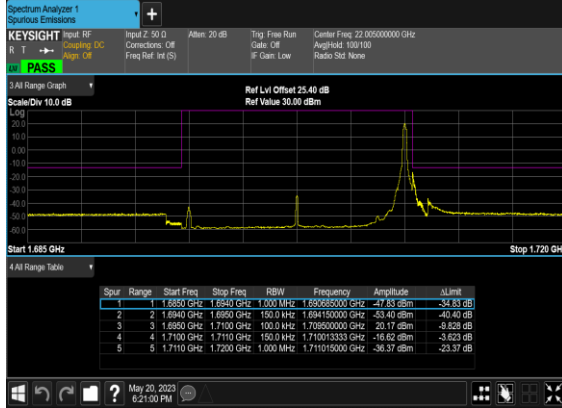
N70(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



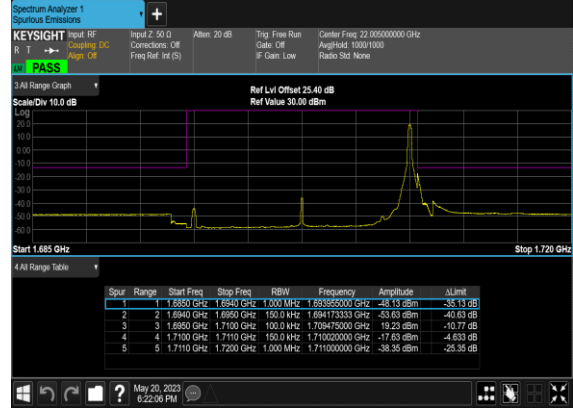
N70(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



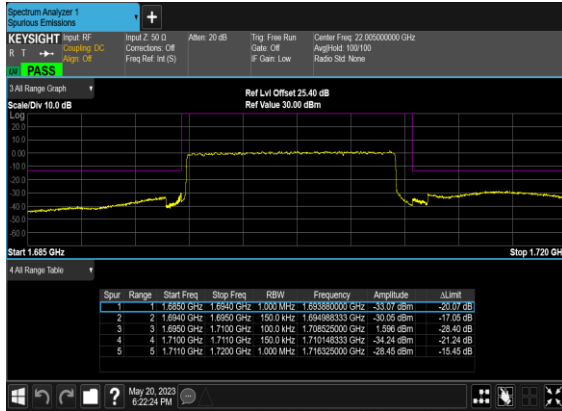
N70(15M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_Mid_CH



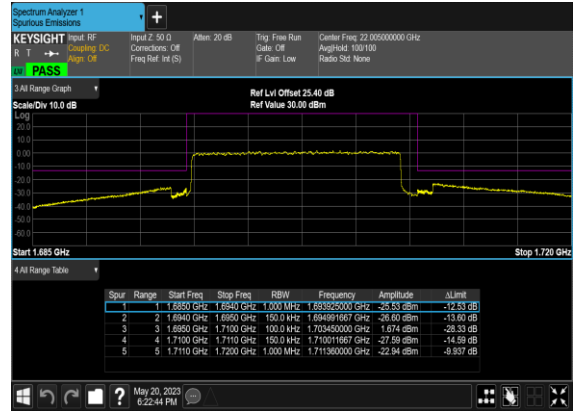
N70(15M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_Mid_CH



N70(15M)_DFT-s- OFDM_BPSK_Outer_Full_Mid_CH



N70(15M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carl Ni	Temperature :	23~25°C
		Relative Humidity :	41~42%

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

SA n12 / NR 15MHz / QPSK / ANT1(NR)								
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)
Low	1399	-65.27	-13	-52.27	-72.24	1.58	10.70	H
	2096	-56.53	-13	-43.53	-64.78	2.102	12.50	H
	2799	-57.57	-13	-44.57	-66.46	2.856	13.90	H
	1399	-64.86	-13	-51.86	-71.83	1.58	10.70	V
	2096	-60.46	-13	-47.46	-68.71	2.10	12.50	V
	2799	-57.32	-13	-44.32	-66.21	2.86	13.90	V
Middle	1400	-65.16	-13	-52.16	-72.13	1.58	10.70	H
	2104	-57.00	-13	-44.00	-65.25	2.102	12.50	H
	2800	-57.49	-13	-44.49	-66.38	2.856	13.90	H
	1400	-64.72	-13	-51.72	-71.69	1.58	10.70	V
	2104	-50.27	-13	-37.27	-58.52	2.10	12.50	V
	2800	-57.29	-13	-44.29	-66.18	2.86	13.90	V
High	1403	-65.38	-13	-52.38	-72.35	1.58	10.70	H
	2104	-59.56	-13	-46.56	-67.81	2.102	12.50	H
	2808	-57.71	-13	-44.71	-66.60	2.856	13.90	H
	1403	-65.08	-13	-52.08	-72.05	1.58	10.70	V
	2104	-51.09	-13	-38.09	-59.34	2.10	12.50	V
	2808	-57.83	-13	-44.83	-66.72	2.86	13.90	V

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



EN-DC_2A_n12A / LTE 10MHz + NR 15MHz / QPSK / ANT0(LTE) & ANT1(NR)								
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)
Low	1399	-65.70	-13	-52.70	-72.67	1.58	10.70	H
	2096	-56.86	-13	-43.86	-65.11	2.102	12.50	H
	2799	-57.80	-13	-44.80	-66.69	2.856	13.90	H
	1399	-64.05	-13	-51.05	-71.02	1.58	10.70	V
	2096	-60.97	-13	-47.97	-69.22	2.10	12.50	V
	2799	-57.57	-13	-44.57	-66.46	2.86	13.90	V
Middle	1400	-65.93	-13	-52.93	-72.90	1.58	10.70	H
	2104	-56.52	-13	-43.52	-64.77	2.102	12.50	H
	2800	-57.83	-13	-44.83	-66.72	2.856	13.90	H
	1400	-64.33	-13	-51.33	-71.30	1.58	10.70	V
	2104	-50.66	-13	-37.66	-58.91	2.10	12.50	V
	2800	-57.73	-13	-44.73	-66.62	2.86	13.90	V
High	1403	-65.64	-13	-52.64	-72.61	1.58	10.70	H
	2104	-59.85	-13	-46.85	-68.10	2.102	12.50	H
	2808	-57.16	-13	-44.16	-66.05	2.856	13.90	H
	1403	-65.95	-13	-52.95	-72.92	1.58	10.70	V
	2104	-51.55	-13	-38.55	-59.80	2.10	12.50	V
	2808	-57.04	-13	-44.04	-65.93	2.86	13.90	V

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

SA n41 / NR 100MHz / QPSK / ANT0(NR)								
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	5008	-63.11	-25	-38.11	-73.32	3.03	13.24	H
	7500	-56.76	-25	-31.76	-66.21	3.56	13.01	H
	10000	-63.47	-25	-38.47	-72.99	3.92	13.44	H
	5008	-64.47	-25	-39.47	-74.68	3.03	13.24	V
	7500	-61.68	-25	-36.68	-71.13	3.56	13.01	V
	10000	-63.46	-25	-38.46	-72.98	3.92	13.44	V
Middle	5088	-61.10	-25	-36.10	-71.31	3.03	13.24	H
	7632	-60.34	-25	-35.34	-69.79	3.56	13.01	H
	10190	-62.80	-25	-37.80	-72.32	3.92	13.44	H
	5088	-58.55	-25	-33.55	-68.76	3.03	13.24	V
	7632	-59.31	-25	-34.31	-68.76	3.56	13.01	V
	10190	-62.62	-25	-37.62	-72.14	3.92	13.44	V
Highest	5190	-63.18	-25	-38.18	-73.39	3.03	13.24	H
	7780	-60.90	-25	-35.90	-70.35	3.56	13.01	H
	10380	-61.68	-25	-36.68	-71.20	3.92	13.44	H
	5190	-63.32	-25	-38.32	-73.53	3.03	13.24	V
	7780	-60.15	-25	-35.15	-69.60	3.56	13.01	V
	10380	-62.17	-25	-37.17	-71.69	3.92	13.44	V

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



EN-DC_12A_n41A / LTE 10MHz + NR 100MHz / QPSK / ANT1(LTE) & ANT0(NR)								
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	5008	-62.77	-25	-37.77	-72.98	3.03	13.24	H
	7486	-54.44	-25	-29.44	-63.89	3.56	13.01	H
	10006	-61.87	-25	-36.87	-71.39	3.92	13.44	H
	5008	-63.39	-25	-38.39	-73.60	3.03	13.24	V
	7486	-52.02	-25	-27.02	-61.47	3.56	13.01	V
	10004.4	-62.03	-25	-37.03	-71.55	3.92	13.44	V
Middle	5092	-62.96	-25	-37.96	-73.17	3.03	13.24	H
	7626	-55.59	-25	-30.59	-65.04	3.56	13.01	H
	10192.32	-61.64	-25	-36.64	-71.16	3.92	13.44	H
	5096.16	-63.12	-25	-38.12	-73.33	3.03	13.24	V
	7626	-53.74	-25	-28.74	-63.19	3.56	13.01	V
	10188	-62.00	-25	-37.00	-71.52	3.92	13.44	V
Highest	5190	-62.79	-25	-37.79	-73.00	3.03	13.24	H
	7785.27	-53.43	-25	-28.43	-62.88	3.56	13.01	H
	10380.36	-61.17	-25	-36.17	-70.69	3.92	13.44	H
	5190.18	-62.50	-25	-37.50	-72.71	3.03	13.24	V
	7785.27	-49.59	-25	-24.59	-59.04	3.56	13.01	V
	10384	-61.67	-25	-36.67	-71.19	3.92	13.44	V

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

EN-DC_71A_n41A / LTE 10MHz + NR 100MHz / QPSK / ANT1(LTE) & ANT0(NR)								
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	5008	-63.12	-25	-38.12	-73.33	3.03	13.24	H
	7486	-58.93	-25	-33.93	-68.38	3.56	13.01	H
	10006	-62.02	-25	-37.02	-71.54	3.92	13.44	H
	5002.2	-63.26	-25	-38.26	-73.47	3.03	13.24	V
	7486	-49.43	-25	-24.43	-58.88	3.56	13.01	V
	10006	-62.20	-25	-37.20	-71.72	3.92	13.44	V
Middle	5092	-62.93	-25	-37.93	-73.14	3.03	13.24	H
	7644.24	-61.88	-25	-36.88	-71.33	3.56	13.01	H
	10192.32	-61.63	-25	-36.63	-71.15	3.92	13.44	H
	5096.16	-58.95	-25	-33.95	-69.16	3.03	13.24	V
	7626	-51.61	-25	-26.61	-61.06	3.56	13.01	V
	10188	-62.11	-25	-37.11	-71.63	3.92	13.44	V
Highest	5190	-62.85	-25	-37.85	-73.06	3.03	13.24	H
	7785.27	-58.07	-25	-33.07	-67.52	3.56	13.01	H
	10380.36	-61.03	-25	-36.03	-70.55	3.92	13.44	H
	5190.18	-62.59	-25	-37.59	-72.80	3.03	13.24	V
	7785.27	-52.77	-25	-27.77	-62.22	3.56	13.01	V
	10384	-61.34	-25	-36.34	-70.86	3.92	13.44	V

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



n41 UL MIMO / NR 100MHz+100MHz / QPSK / ANT3+1(NR)								
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	5008	-63.15	-25	-38.15	-73.36	3.03	13.24	H
	7486	-59.97	-25	-34.97	-69.42	3.56	13.01	H
	10006	-61.86	-25	-36.86	-71.38	3.92	13.44	H
	5008	-63.29	-25	-38.29	-73.50	3.03	13.24	V
	7486	-55.59	-25	-30.59	-65.04	3.56	13.01	V
	10006	-61.70	-25	-36.70	-71.22	3.92	13.44	V
Middle	5092	-62.88	-25	-37.88	-73.09	3.03	13.24	H
	7626	-55.66	-25	-30.66	-65.11	3.56	13.01	H
	10188	-60.78	-25	-35.78	-70.30	3.92	13.44	H
	5092	-57.73	-25	-32.73	-67.94	3.03	13.24	V
	7626	-49.50	-25	-24.50	-58.95	3.56	13.01	V
	10188	-61.24	-25	-36.24	-70.76	3.92	13.44	V
Highest	5190	-62.23	-25	-37.23	-72.44	3.03	13.24	H
	7780	-59.21	-25	-34.21	-68.66	3.56	13.01	H
	10384	-61.28	-25	-36.28	-70.80	3.92	13.44	H
	5190	-62.50	-25	-37.50	-72.71	3.03	13.24	V
	7780	-52.46	-25	-27.46	-61.91	3.56	13.01	V
	10384	-61.62	-25	-36.62	-71.14	3.92	13.44	V

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

SA n66 / NR 40MHz / QPSK / ANT2(NR)								
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	3420	-58.01	-13	-45.01	-68.75	2.604	13.34	H
	5130	-55.28	-13	-42.28	-65.79	3.011	13.52	H
	6855	-54.69	-13	-41.69	-64.89	3.271	13.47	H
	3420	-58.28	-13	-45.28	-69.02	2.604	13.34	V
	5130	-55.37	-13	-42.37	-65.88	3.011	13.52	V
	6855	-54.74	-13	-41.74	-64.94	3.271	13.47	V
Middle	3450	-57.33	-13	-44.33	-68.07	2.604	13.34	H
	5175	-53.12	-13	-40.12	-63.63	3.011	13.52	H
	6915	-54.71	-13	-41.71	-64.91	3.271	13.47	H
	3454	-58.06	-13	-45.06	-68.80	2.604	13.34	V
	5175	-52.52	-13	-39.52	-63.03	3.011	13.52	V
	6915	-54.49	-13	-41.49	-64.69	3.271	13.47	V
Highest	3484	-57.92	-13	-44.92	-68.66	2.604	13.34	H
	5226	-51.29	-13	-38.29	-61.80	3.011	13.52	H
	6968	-54.33	-13	-41.33	-64.53	3.271	13.47	H
	3484	-57.42	-13	-44.42	-68.16	2.604	13.34	V
	5226	-53.82	-13	-40.82	-64.33	3.011	13.52	V
	6968	-54.31	-13	-41.31	-64.51	3.271	13.47	V

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



EN-DC_14A_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT0(LTE) & ANT1(NR)								
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	3420	-58.10	-13	-45.10	-68.84	2.604	13.34	H
	5136.27	-51.05	-13	-38.05	-61.56	3.011	13.52	H
	6848.36	-54.37	-13	-41.37	-64.57	3.271	13.47	H
	3424.18	-57.82	-13	-44.82	-68.56	2.604	13.34	V
	5136.27	-55.14	-13	-42.14	-65.65	3.011	13.52	V
	6855	-54.74	-13	-41.74	-64.94	3.271	13.47	V
Middle	3450	-57.90	-13	-44.90	-68.64	2.604	13.34	H
	5181.27	-51.49	-13	-38.49	-62.00	3.011	13.52	H
	6908.36	-54.70	-13	-41.70	-64.90	3.271	13.47	H
	3454.18	-58.23	-13	-45.23	-68.97	2.604	13.34	V
	5181.27	-54.80	-13	-41.80	-65.31	3.011	13.52	V
	6915	-54.47	-13	-41.47	-64.67	3.271	13.47	V
Highest	3484.18	-58.18	-13	-45.18	-68.92	2.604	13.34	H
	5226.27	-50.91	-13	-37.91	-61.42	3.011	13.52	H
	6975	-54.38	-13	-41.38	-64.58	3.271	13.47	H
	3480	-57.73	-13	-44.73	-68.47	2.604	13.34	V
	5226.27	-54.27	-13	-41.27	-64.78	3.011	13.52	V
	6968.36	-54.66	-13	-41.66	-64.86	3.271	13.47	V

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

SA n70 / NR 15MHz / QPSK / ANT1(NR)								
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)
Middle	3390	-57.98	-13	-44.98	-68.72	2.604	13.34	H
	5085	-55.35	-13	-42.35	-65.86	3.011	13.52	H
	6780	-54.26	-13	-41.26	-64.46	3.271	13.47	H
	3390	-58.79	-13	-45.79	-69.53	2.604	13.34	V
	5085	-55.23	-13	-42.23	-65.74	3.011	13.52	V
	6780	-54.49	-13	-41.49	-64.69	3.271	13.47	V

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



For Other PA:

EN-DC_2A_n41A / LTE 10MHz + NR 100MHz / QPSK / ANT1(LTE) & ANT0(NR)								
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	5008	-62.95	-25	-37.95	-73.16	3.03	13.24	H
	7503.3	-62.28	-25	-37.28	-71.73	3.56	13.01	H
	10004.4	-61.77	-25	-36.77	-71.29	3.92	13.44	H
	5002.2	-63.43	-25	-38.43	-73.64	3.03	13.24	V
	7503.3	-62.55	-25	-37.55	-72.00	3.56	13.01	V
	10006	-62.69	-25	-37.69	-72.21	3.92	13.44	V
Middle	5092	-58.54	-25	-33.54	-68.75	3.03	13.24	H
	7644.24	-61.93	-25	-36.93	-71.38	3.56	13.01	H
	10192.32	-61.65	-25	-36.65	-71.17	3.92	13.44	H
	5092	-60.69	-25	-35.69	-70.90	3.03	13.24	V
	7644.24	-58.77	-25	-33.77	-68.22	3.56	13.01	V
	10188	-62.00	-25	-37.00	-71.52	3.92	13.44	V
Highest	5190	-62.40	-25	-37.40	-72.61	3.03	13.24	H
	7785.27	-60.21	-25	-35.21	-69.66	3.56	13.01	H
	10380.36	-61.63	-25	-36.63	-71.15	3.92	13.44	H
	5190.18	-62.97	-25	-37.97	-73.18	3.03	13.24	V
	7780	-57.05	-25	-32.05	-66.50	3.56	13.01	V
	10384	-61.99	-25	-36.99	-71.51	3.92	13.44	V

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

EN-DC_48A_n66A / LTE 10MHz + NR 40MHz / QPSK / ANT2(LTE) & ANT1(NR)								
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	3424.18	-57.86	-13	-44.86	-68.60	2.604	13.34	H
	5136.27	-55.20	-13	-42.20	-65.71	3.011	13.52	H
	6855	-54.60	-13	-41.60	-64.80	3.271	13.47	H
	3420	-58.16	-13	-45.16	-68.90	2.604	13.34	V
	5136.27	-55.49	-13	-42.49	-66.00	3.011	13.52	V
	6848.36	-54.60	-13	-41.60	-64.80	3.271	13.47	V
Middle	3450	-57.96	-13	-44.96	-68.70	2.604	13.34	H
	5181.27	-55.27	-13	-42.27	-65.78	3.011	13.52	H
	6908.36	-54.63	-13	-41.63	-64.83	3.271	13.47	H
	3454.18	-58.00	-13	-45.00	-68.74	2.604	13.34	V
	5181.27	-55.25	-13	-42.25	-65.76	3.011	13.52	V
	6915	-54.23	-13	-41.23	-64.43	3.271	13.47	V
Highest	3480	-57.98	-13	-44.98	-68.72	2.604	13.34	H
	5226.27	-55.03	-13	-42.03	-65.54	3.011	13.52	H
	6968.36	-54.49	-13	-41.49	-64.69	3.271	13.47	H
	3484.18	-58.29	-13	-45.29	-69.03	2.604	13.34	V
	5226.27	-55.08	-13	-42.08	-65.59	3.011	13.52	V
	6975	-54.55	-13	-41.55	-64.75	3.271	13.47	V

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