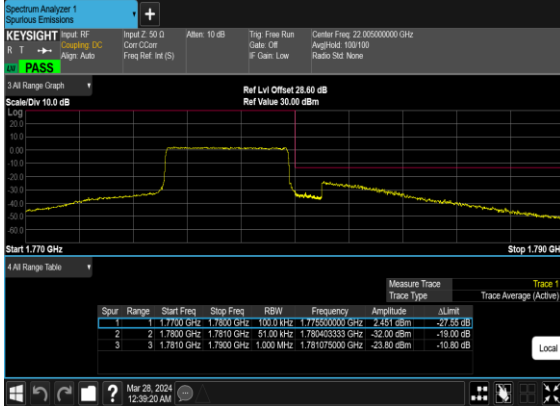


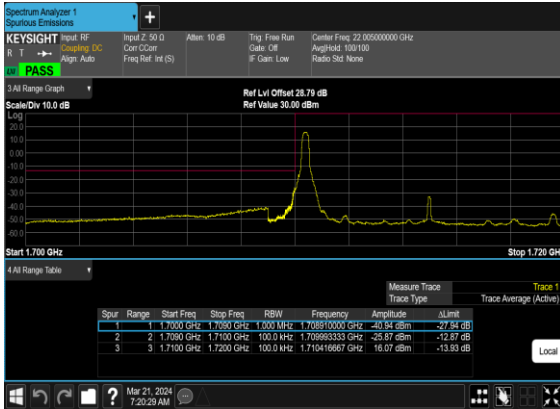
N66(5M)_CP- OFDM_QPSK_Outer_Full_High_CH



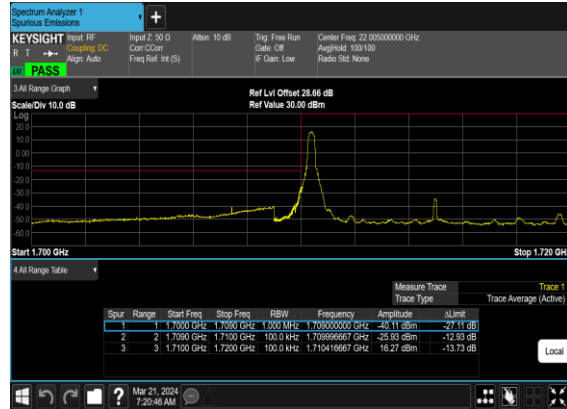
N66(5M)_CP-OFDM_16 QAM_Outer_Full_High_CH



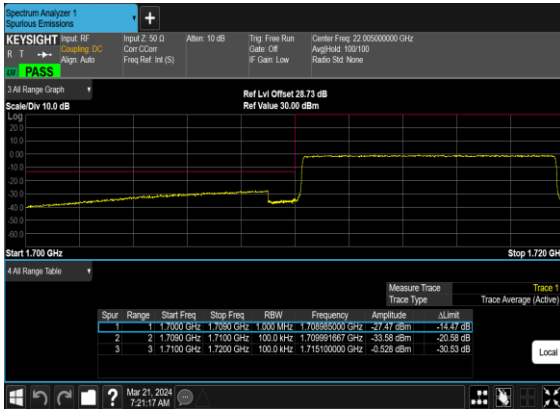
N66(10M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



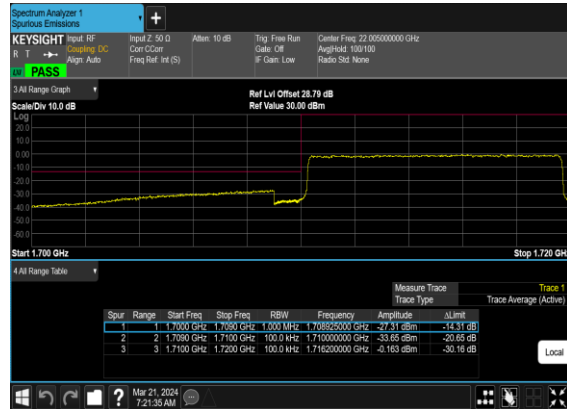
N66(10M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



N66(10M)_CP- OFDM_QPSK_Outer_Full_Low_CH



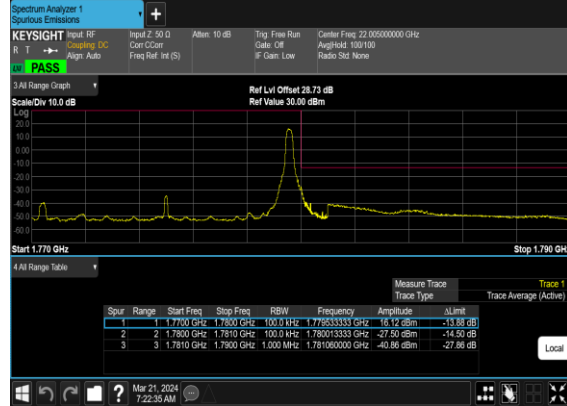
N66(10M)_CP-OFDM_16 QAM_Outer_Full_Low_CH



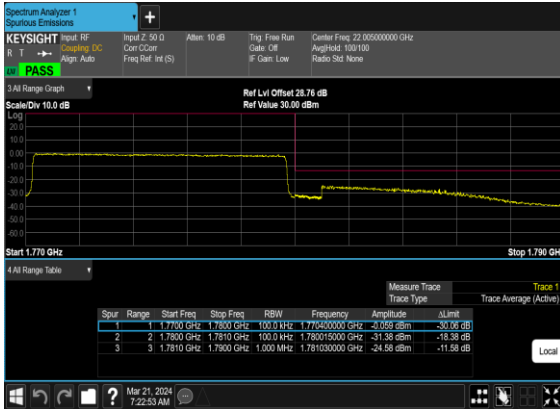
N66(10M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



N66(10M)_CP-OFDM_16 QAM_Edge_1RB_Right_High_CH



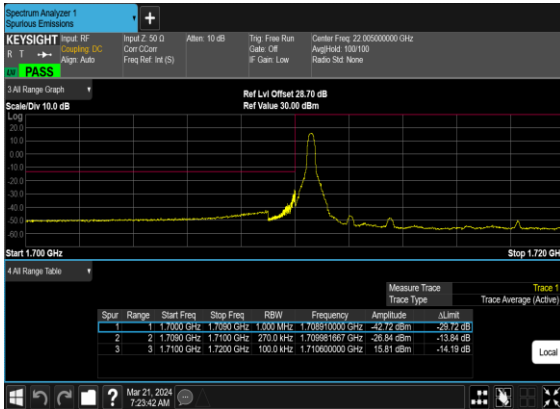
N66(10M)_CP- OFDM_QPSK_Outer_Full_High_CH



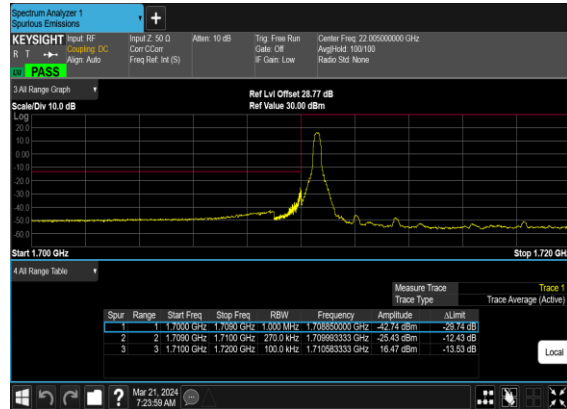
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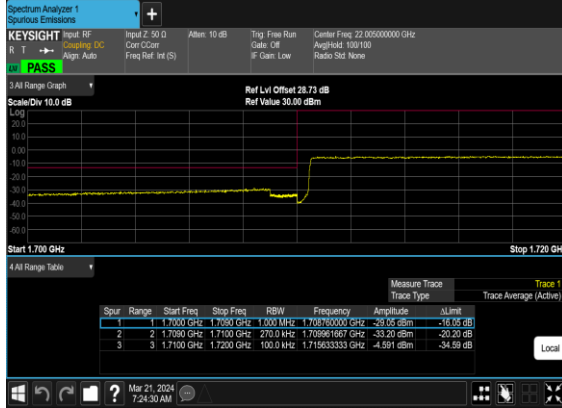
N66(25M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



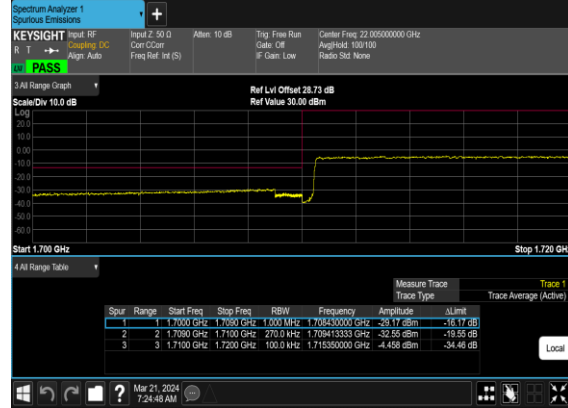
N66(25M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



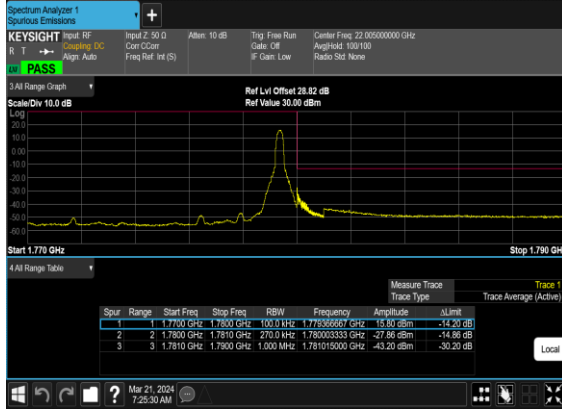
N66(25M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



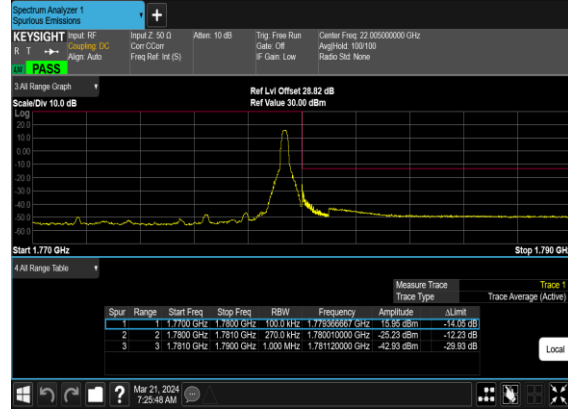
N66(25M)_CP-OFDM_16
QAM_Outer_Full_Low_CH



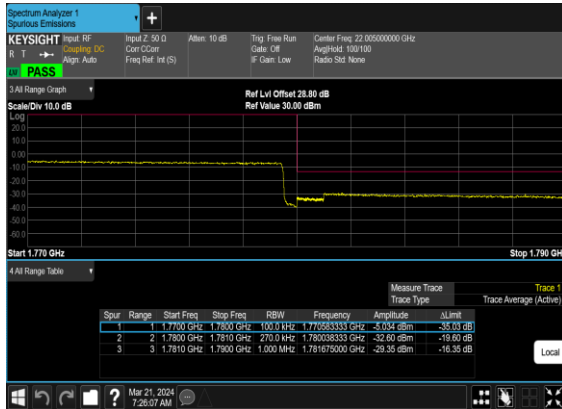
N66(25M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



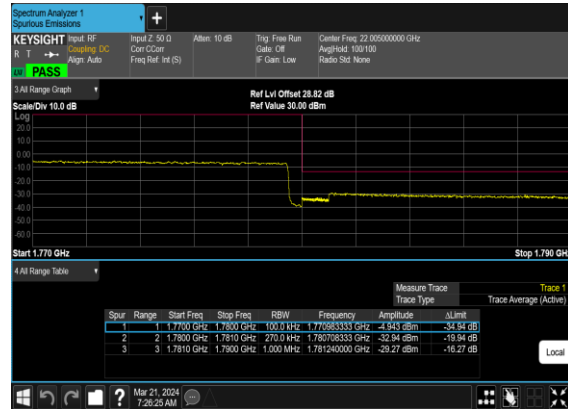
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QAM_Edge_1RB_Right_High_CH



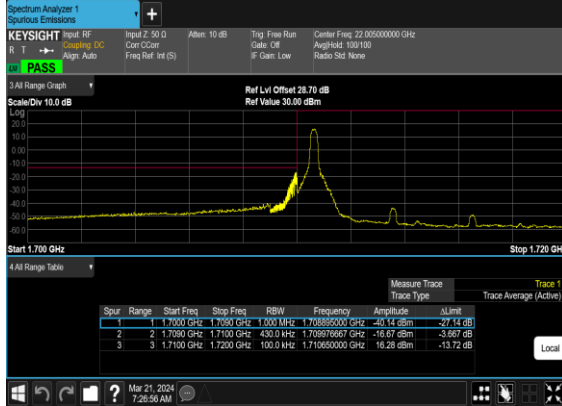
N66(25M)_CP-
OFDM_QPSK_Outer_Full_High_CH



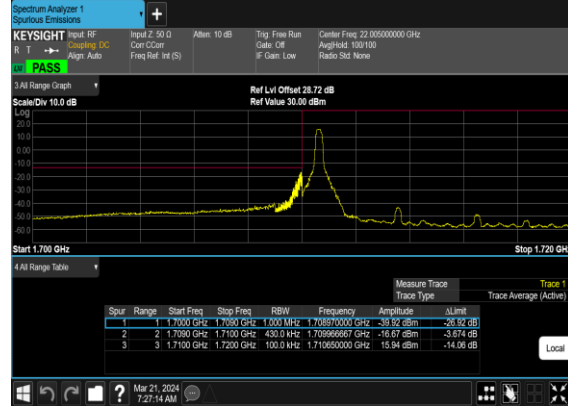
N66(25M)_CP-OFDM_16
QAM_Outer_Full_High_CH



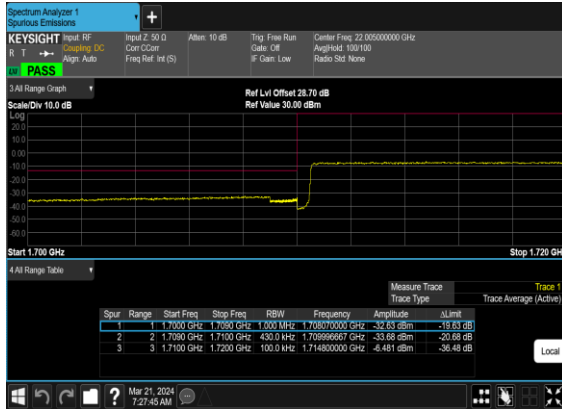
N66(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



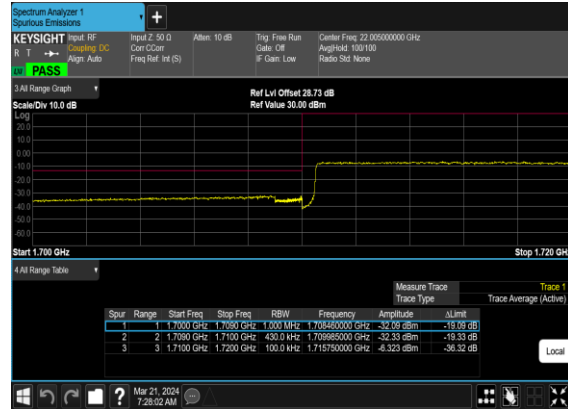
N66(40M)_CP-OFDM_16
QAM_Edge_1RB_Left_Low_CH



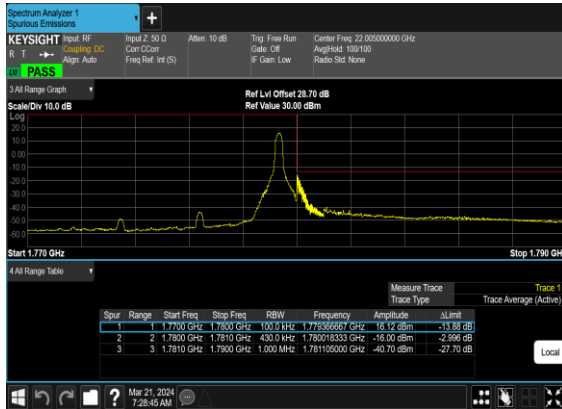
N66(40M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



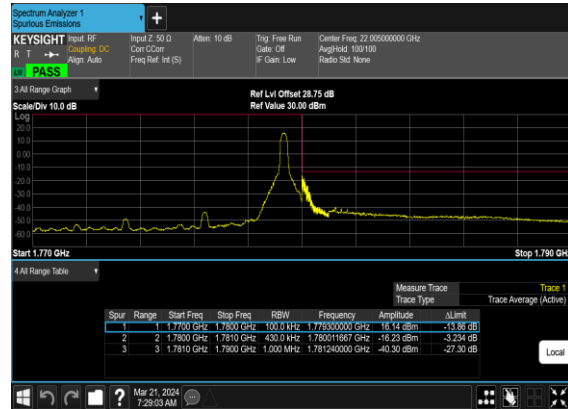
N66(40M)_CP-OFDM_16
QAM_Outer_Full_Low_CH



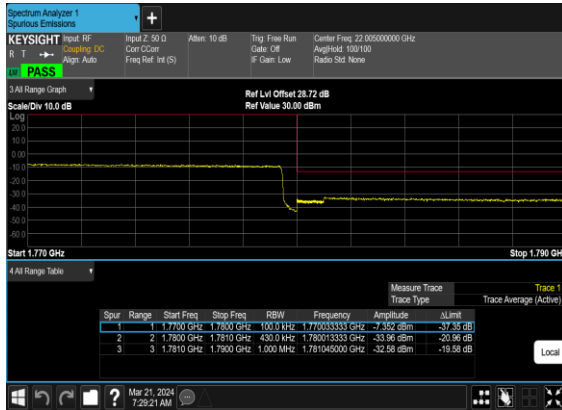
N66(40M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



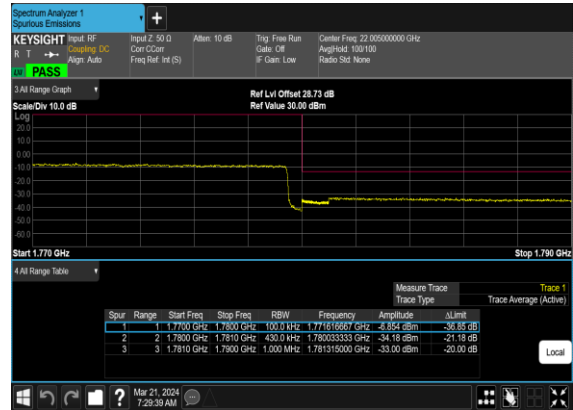
N66(40M)_CP-OFDM_16
QAM_Edge_1RB_Right_High_CH



N66(40M)_CP- OFDM_QPSK_Outer_Full_High_CH



N66(40M)_CP-OFDM_16 QAM_Outer_Full_High_CH



FR1 N70 (ANT2)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-2.67dB

NR Band	SCS	Band Width	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	23.28	20.61	0.1151
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@1	23.27	20.6	0.1148
70	15	5	339500	1697.5	DFT-s-OFDM 16 QAM	1@1	22.35	19.68	0.0929
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	23.23	20.56	0.1138
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.26	20.59	0.1146
70	15	5	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.32	19.65	0.0923
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	1@1	23.24	20.57	0.1140
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@1	23.53	20.86	0.1219
70	15	5	341500	1707.5	DFT-s-OFDM 16 QAM	1@1	22.47	19.8	0.0955
70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	1@1	23.25	20.58	0.1143
70	15	10	340000	1700	DFT-s-OFDM QPSK	1@1	23.93	21.26	0.1337
70	15	10	340000	1700	DFT-s-OFDM 16 QAM	1@1	22.47	19.8	0.0955
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	23.23	20.56	0.1138
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.18	20.51	0.1125
70	15	10	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.18	19.51	0.0893
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	1@1	23.23	20.56	0.1138
70	15	10	341000	1705	DFT-s-OFDM QPSK	1@1	23.24	20.57	0.1140
70	15	10	341000	1705	DFT-s-OFDM 16 QAM	1@1	22.21	19.54	0.0899
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	36@18	23.35	20.68	0.1169
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	23.31	20.64	0.1159
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@77	23.28	20.61	0.1151
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	36@18	23.35	20.68	0.1169
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.93	21.26	0.1337
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@77	23.26	20.59	0.1146
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	36@18	22.34	19.67	0.0927
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.22	19.55	0.0902
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@77	22.17	19.5	0.0891
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	36@18	20.9	18.23	0.0665
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@1	20.91	18.24	0.0667
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@77	20.96	18.29	0.0675
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	36@18	18.86	16.19	0.0416
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@1	18.86	16.19	0.0416
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@77	18.89	16.22	0.0419
70	15	15	340500	1702.5	CP-OFDM QPSK	39@19	21.83	19.16	0.0824
70	15	15	340500	1702.5	CP-OFDM QPSK	1@1	21.7	19.03	0.0800
70	15	15	340500	1702.5	CP-OFDM QPSK	1@77	21.78	19.11	0.0815

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.00366	PASS	NV
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.00452	PASS	LV
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.00371	PASS	HV
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.00253	PASS	-30°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.00342	PASS	-20°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.00415	PASS	-10°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.00336	PASS	0°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.00352	PASS	10°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.00145	PASS	20°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.00253	PASS	30°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.00326	PASS	40°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.00421	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	3.5	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@0	3.44	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	4.94	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@0	3.97	13	PASS

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



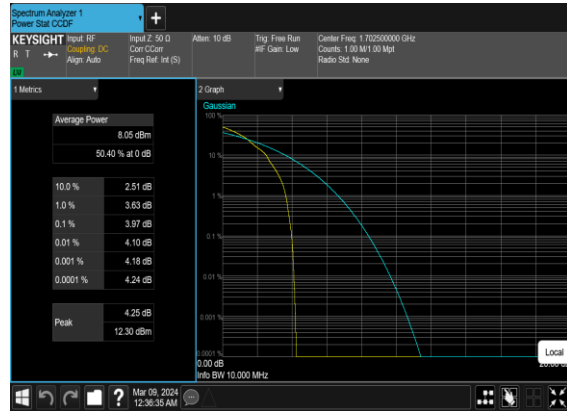
N70(15M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N70(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



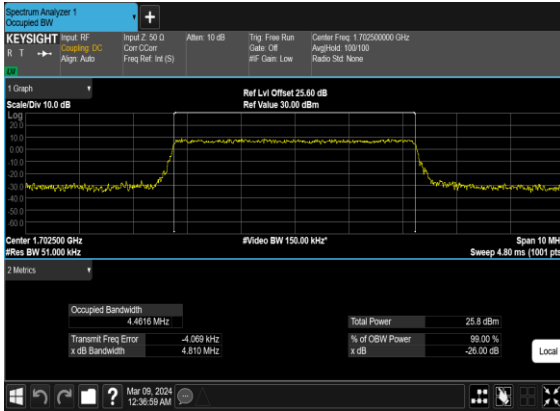
N70(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



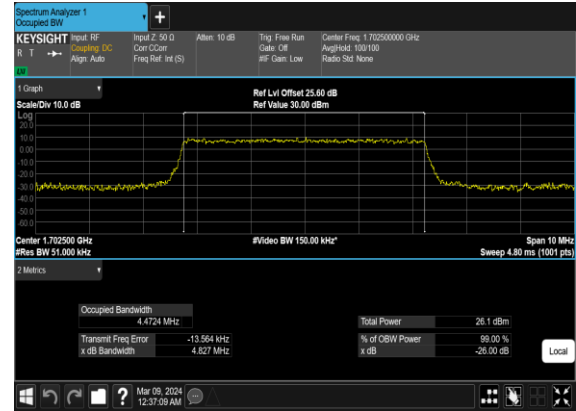
Occupied Bandwidth

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	4.4616	4.81
70	15	5	340500	1702.5	CP-OFDM 16 QAM	25@0	4.4724	4.827
70	15	5	340500	1702.5	CP-OFDM 64 QAM	25@0	4.4678	4.79
70	15	5	340500	1702.5	CP-OFDM 256 QAM	25@0	4.4879	6.363
70	15	10	340500	1702.5	CP-OFDM QPSK	52@0	9.2671	9.657
70	15	10	340500	1702.5	CP-OFDM 16 QAM	52@0	9.2754	9.739
70	15	10	340500	1702.5	CP-OFDM 64 QAM	52@0	9.2791	9.738
70	15	10	340500	1702.5	CP-OFDM 256 QAM	52@0	9.276	9.755
70	15	15	340500	1702.5	CP-OFDM QPSK	79@0	14.065	14.66
70	15	15	340500	1702.5	CP-OFDM 16 QAM	79@0	14.088	14.68
70	15	15	340500	1702.5	CP-OFDM 64 QAM	79@0	14.117	14.7
70	15	15	340500	1702.5	CP-OFDM 256 QAM	79@0	14.104	14.7

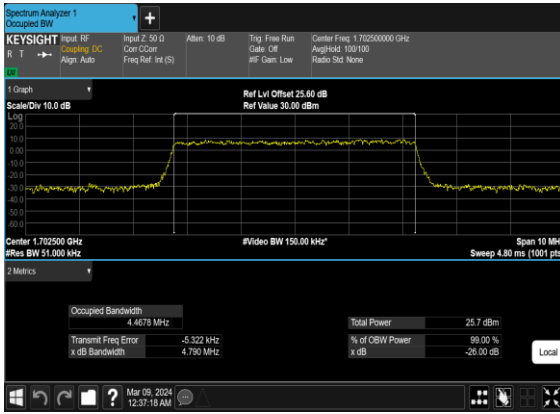
N70(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



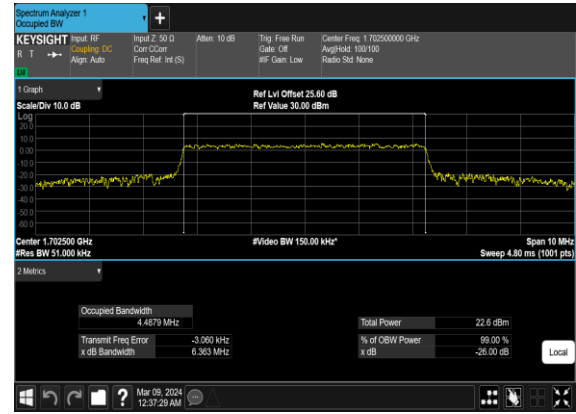
N70(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



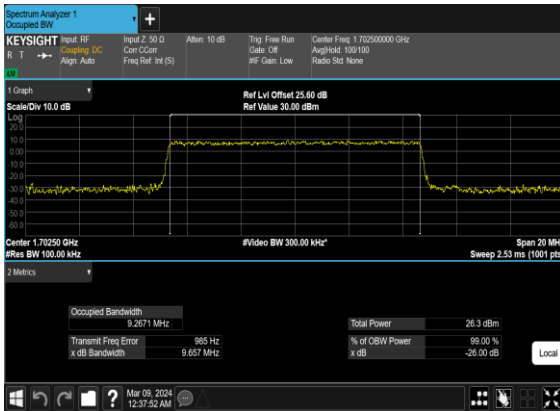
N70(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



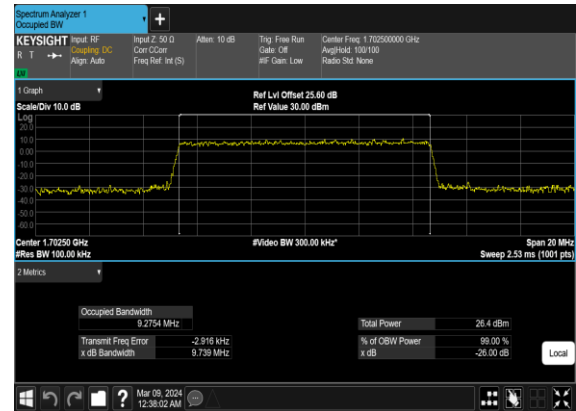
N70(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



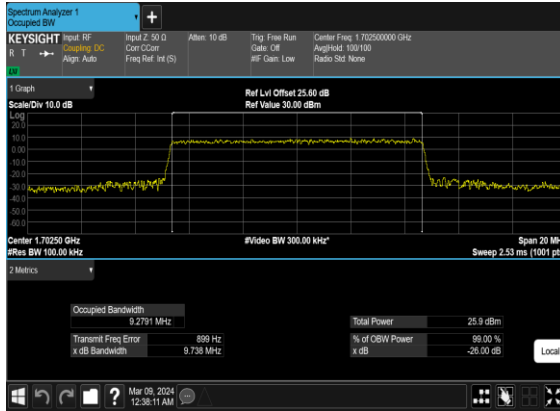
N70(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



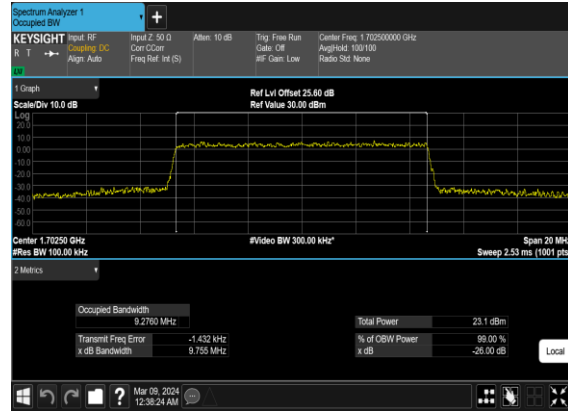
N70(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



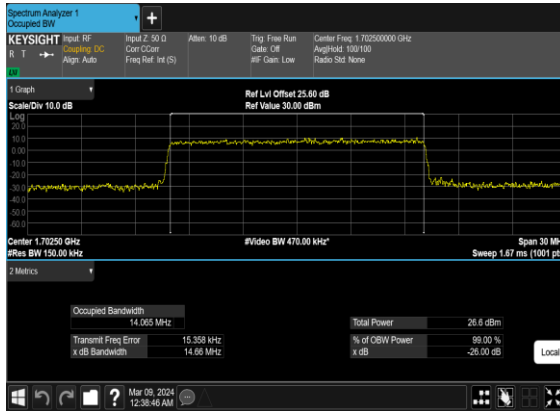
N70(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



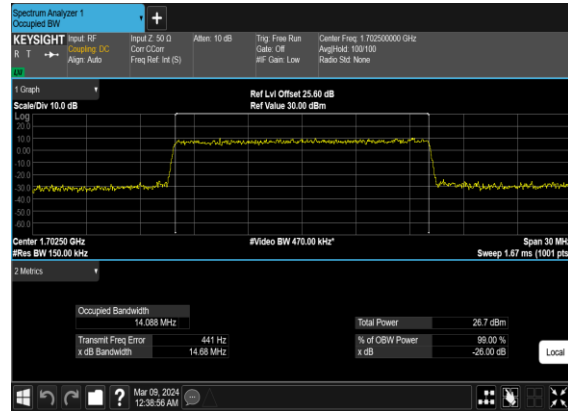
N70(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



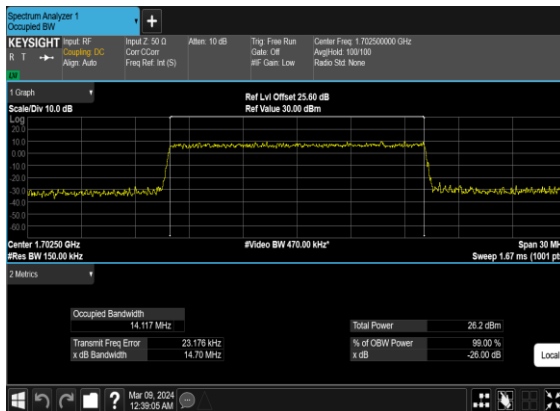
N70(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



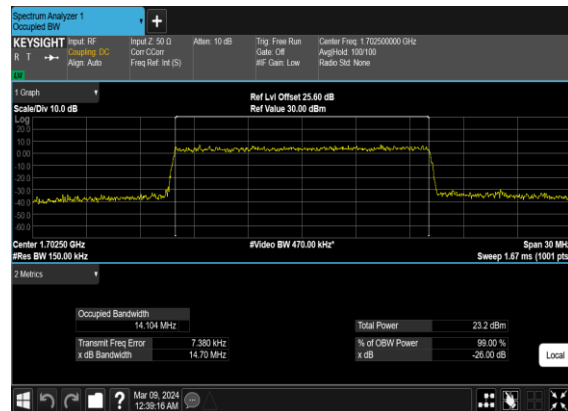
N70(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N70(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



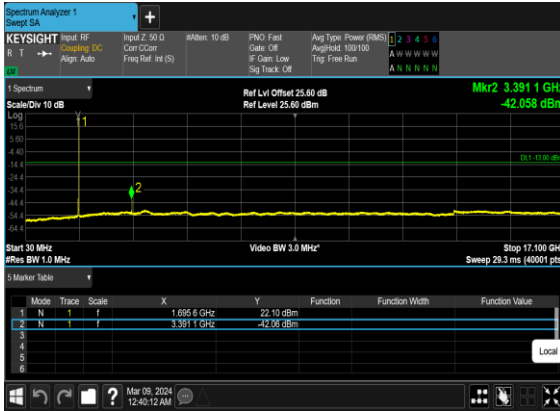
N70(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



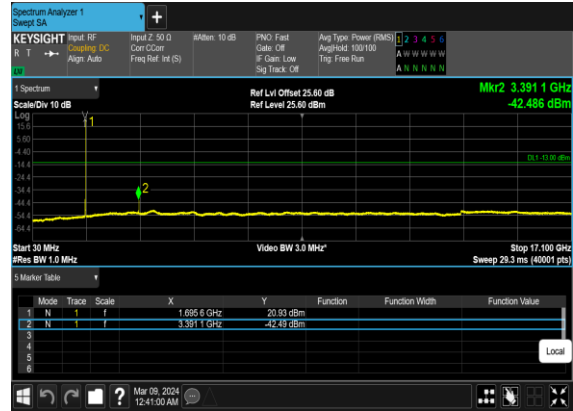
Conducted Spurious Emissions

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

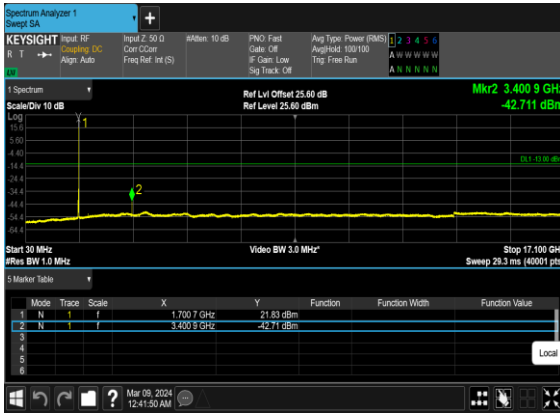
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



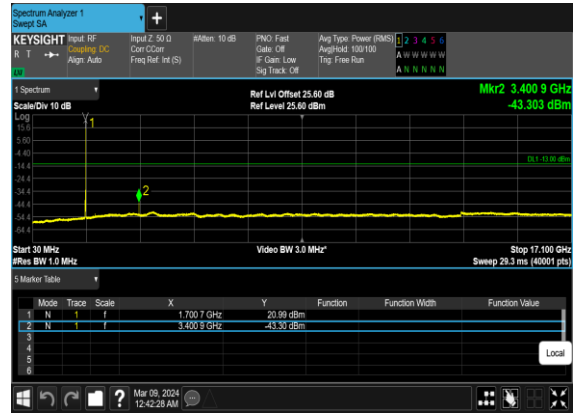
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



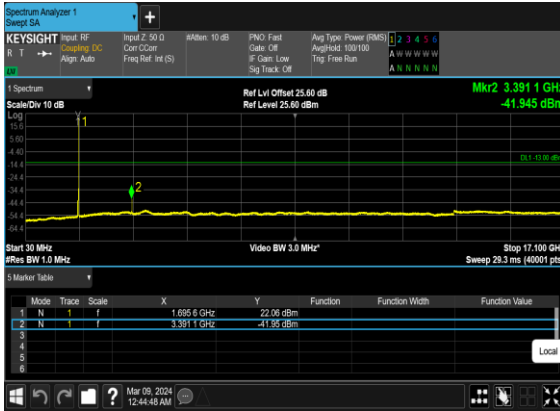
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



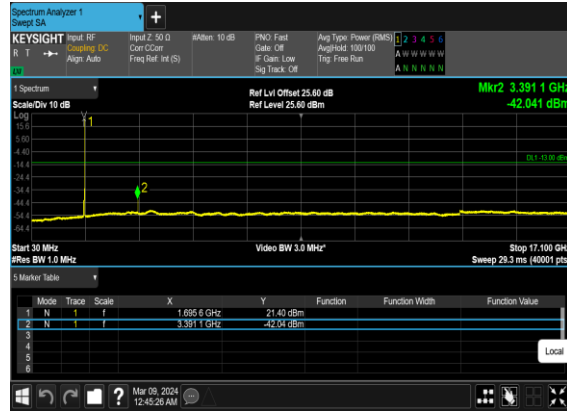
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



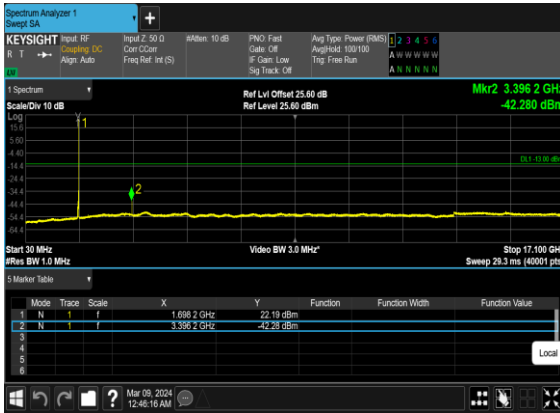
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



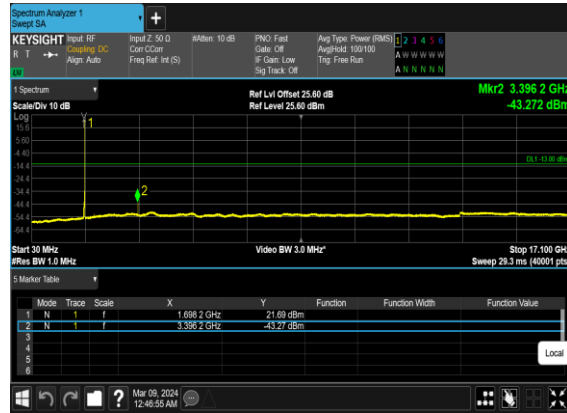
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



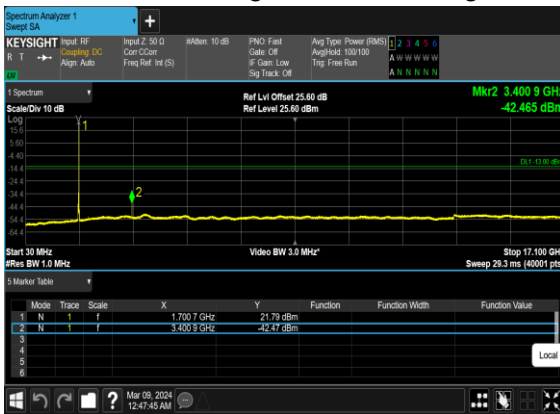
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



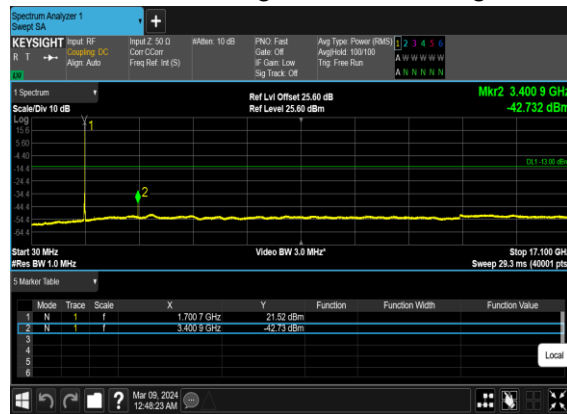
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



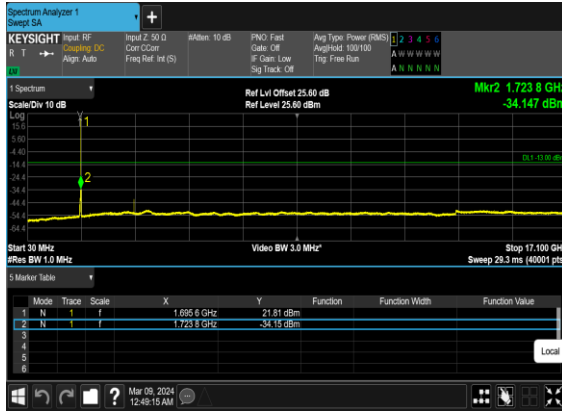
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



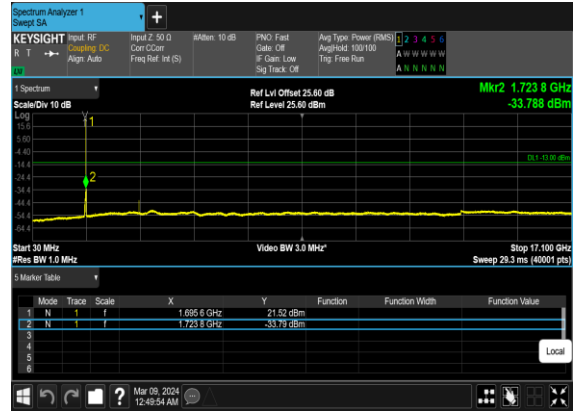
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N70(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



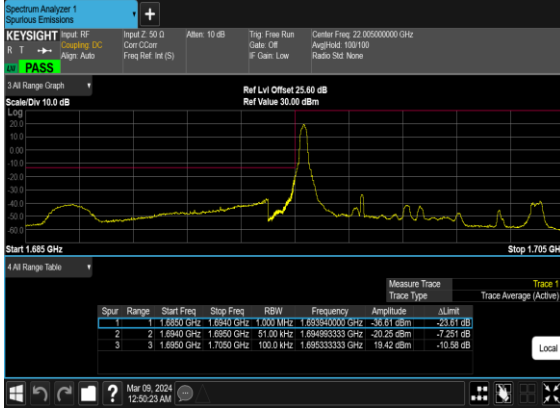
N70(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



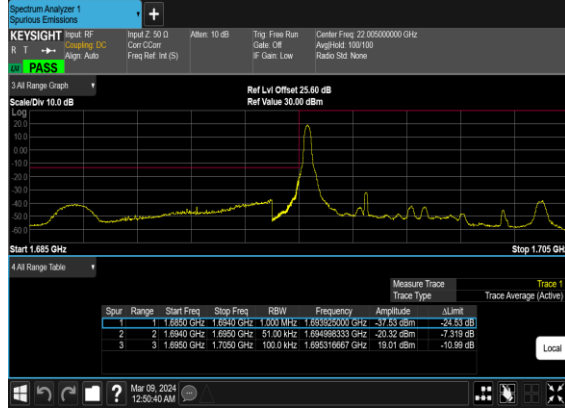
Conducted Band Edge

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

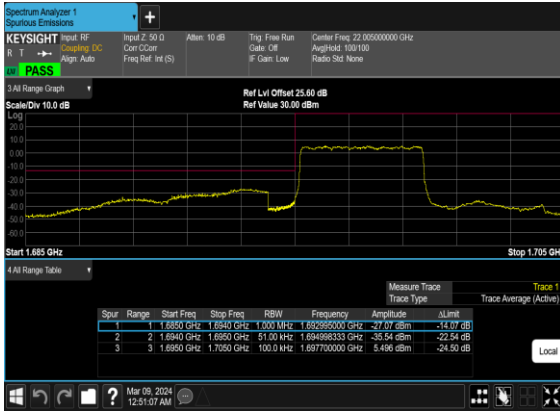
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



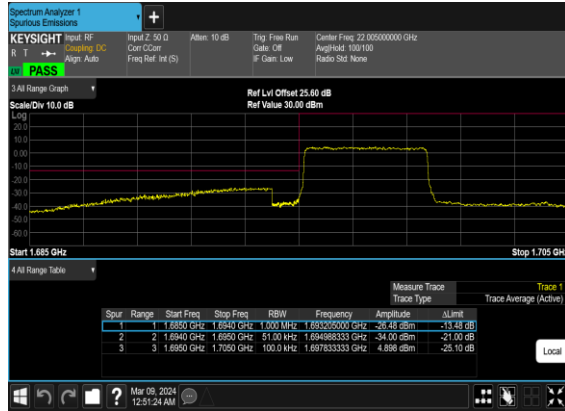
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



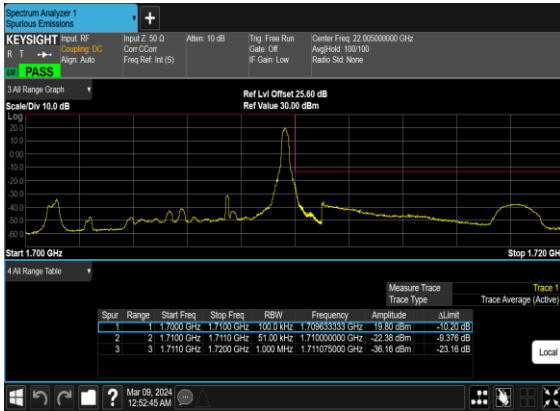
N70(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



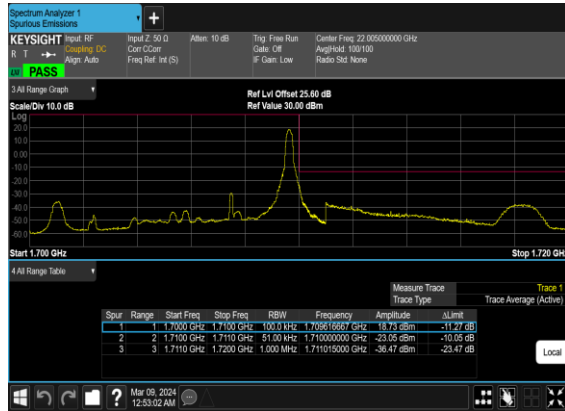
N70(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



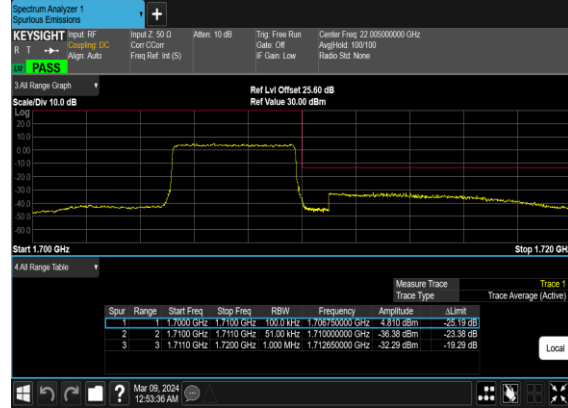
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



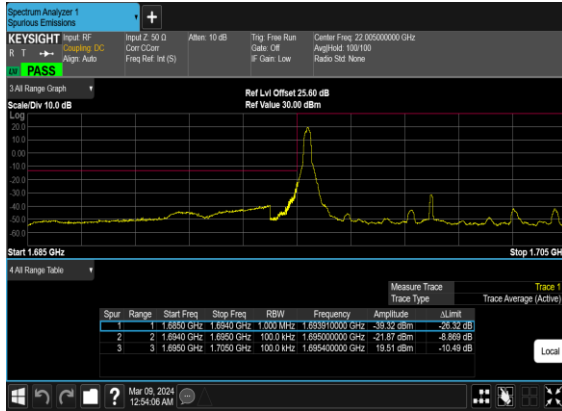
N70(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



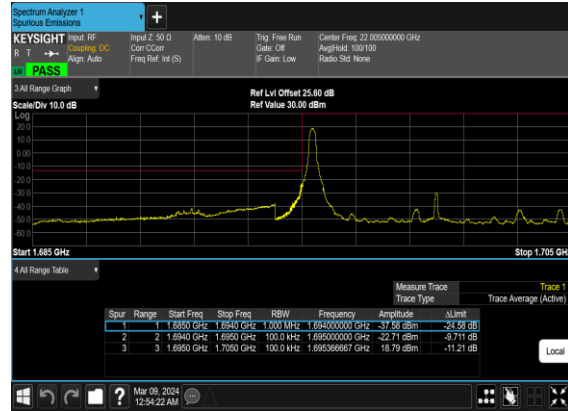
N70(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



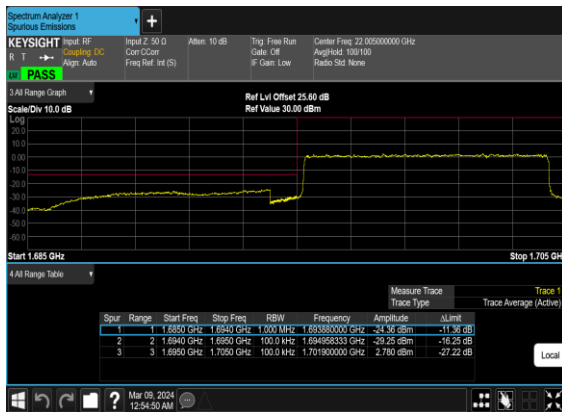
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



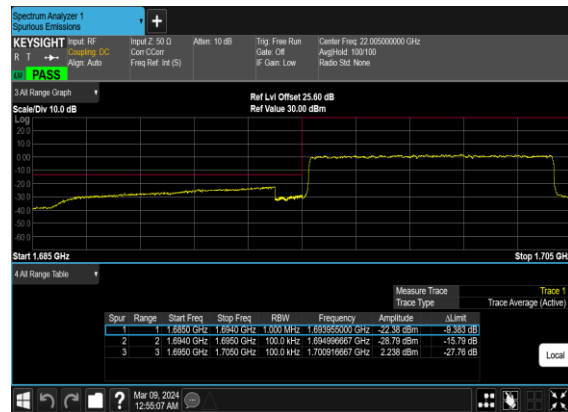
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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



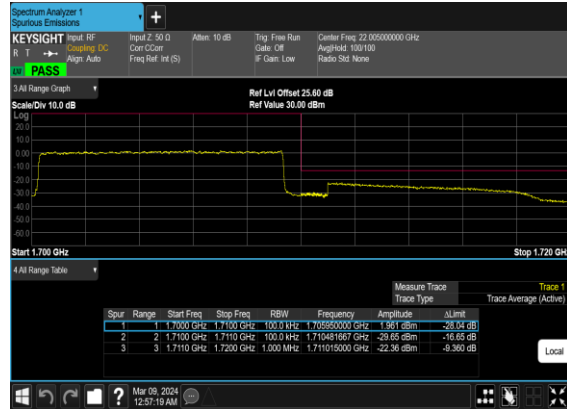
N70(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



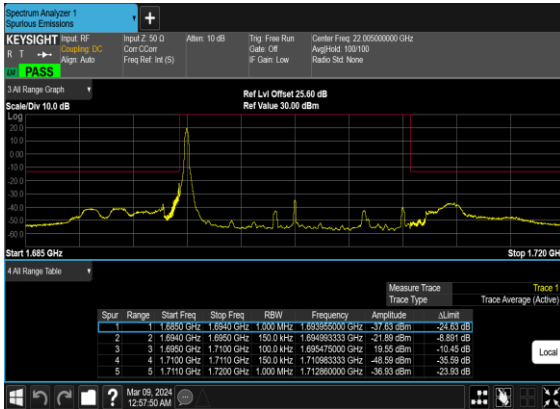
N70(10M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



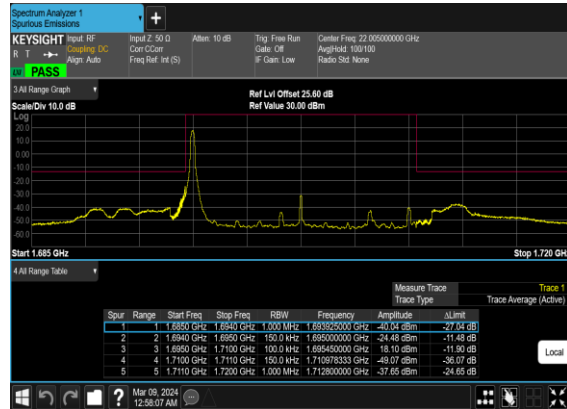
N70(10M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



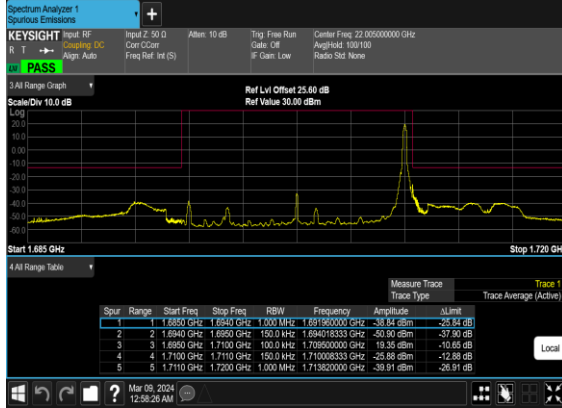
N70(15M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



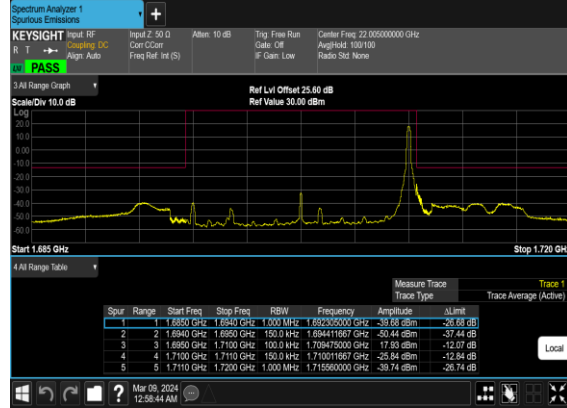
N70(15M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



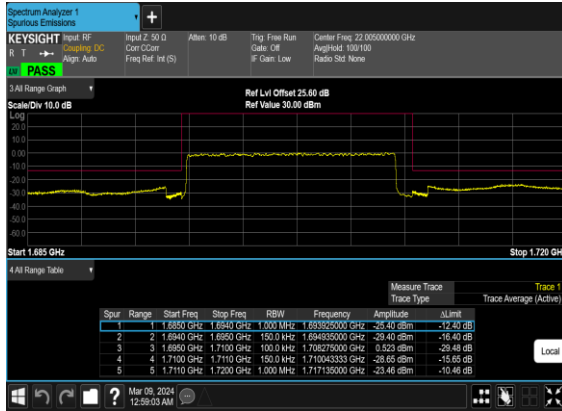
N70(15M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_Mid_CH



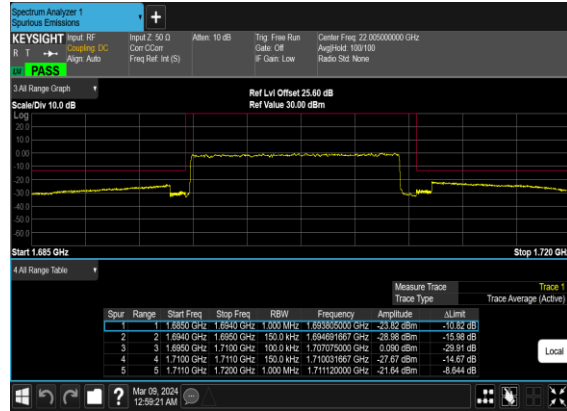
N70(15M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_Mid_CH



N70(15M)_DFT-s- OFDM_BPSK_Outer_Full_Mid_CH



N70(15M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



FR1 N71 (ANT0)

Transmitter Conducted Output Power And ERP, (G_T - L_C)=-3.55dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
71	15	5	133100	665.5	DFT-s-OFDM PI/2 BPSK	1@1	23.56	17.86	0.0611
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@1	23.88	18.18	0.0658
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	1@1	22.76	17.06	0.0508
71	15	5	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.56	17.86	0.0611
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@1	23.68	17.98	0.0628
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23	17.3	0.0537
71	15	5	139100	695.5	DFT-s-OFDM PI/2 BPSK	1@1	23.62	17.92	0.0619
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@1	23.75	18.05	0.0638
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	1@1	23.1	17.4	0.0550
71	15	10	133600	668	DFT-s-OFDM PI/2 BPSK	1@1	23.63	17.93	0.0621
71	15	10	133600	668	DFT-s-OFDM QPSK	1@1	23.91	18.21	0.0662
71	15	10	133600	668	DFT-s-OFDM 16 QAM	1@1	22.86	17.16	0.0520
71	15	10	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.64	17.94	0.0622
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@1	23.79	18.09	0.0644
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.12	17.42	0.0552
71	15	10	138600	693	DFT-s-OFDM PI/2 BPSK	1@1	23.69	17.99	0.0630
71	15	10	138600	693	DFT-s-OFDM QPSK	1@1	23.85	18.15	0.0653
71	15	10	138600	693	DFT-s-OFDM 16 QAM	1@1	23.17	17.47	0.0558
71	15	15	134100	670.5	DFT-s-OFDM PI/2 BPSK	1@1	23.66	17.96	0.0625
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@1	23.99	18.29	0.0675
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	1@1	23.28	17.58	0.0573
71	15	15	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.63	17.93	0.0621
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@1	23.8	18.1	0.0646
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.15	17.45	0.0556
71	15	15	138100	690.5	DFT-s-OFDM PI/2 BPSK	1@1	23.73	18.03	0.0635
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@1	23.9	18.2	0.0661
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	1@1	22.92	17.22	0.0527
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	50@25	23.67	17.97	0.0627
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@1	23.67	17.97	0.0627
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@104	23.73	18.03	0.0635
71	15	20	134600	673	DFT-s-OFDM QPSK	50@25	23.65	17.95	0.0624
71	15	20	134600	673	DFT-s-OFDM QPSK	1@1	23.99	18.29	0.0675
71	15	20	134600	673	DFT-s-OFDM QPSK	1@104	23.8	18.1	0.0646
71	15	20	134600	673	DFT-s-OFDM 16 QAM	50@25	22.76	17.06	0.0508
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@1	23.31	17.61	0.0577
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@104	23.25	17.55	0.0569
71	15	20	134600	673	DFT-s-OFDM 64 QAM	50@25	21.2	15.5	0.0355
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@1	21.53	15.83	0.0383
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@104	21.61	15.91	0.0390
71	15	20	134600	673	DFT-s-OFDM 256 QAM	50@25	19.25	13.55	0.0226
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@1	19.3	13.6	0.0229
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@104	19.36	13.66	0.0232

71	15	20	134600	673	CP-OFDM QPSK	53@26	22.29	16.59	0.0456
71	15	20	134600	673	CP-OFDM QPSK	1@1	22.41	16.71	0.0469
71	15	20	134600	673	CP-OFDM QPSK	1@104	22.36	16.66	0.0463
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@25	23.77	18.07	0.0641
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.65	17.95	0.0624
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@104	23.66	17.96	0.0625
71	15	20	136100	680.5	DFT-s-OFDM QPSK	50@25	23.73	18.03	0.0635
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@1	23.78	18.08	0.0643
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@104	23.78	18.08	0.0643
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	50@25	22.81	17.11	0.0514
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.19	17.49	0.0561
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@104	23.22	17.52	0.0565
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	50@25	21.35	15.65	0.0367
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@1	21.53	15.83	0.0383
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@104	21.54	15.84	0.0384
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	50@25	19.34	13.64	0.0231
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@1	19.26	13.56	0.0227
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@104	19.28	13.58	0.0228
71	15	20	136100	680.5	CP-OFDM QPSK	53@26	22.34	16.64	0.0461
71	15	20	136100	680.5	CP-OFDM QPSK	1@1	22.28	16.58	0.0455
71	15	20	136100	680.5	CP-OFDM QPSK	1@104	22.3	16.6	0.0457
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	50@25	23.74	18.04	0.0637
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@1	23.7	18	0.0631
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@104	23.63	17.93	0.0621
71	15	20	137600	688	DFT-s-OFDM QPSK	50@25	23.74	18.04	0.0637
71	15	20	137600	688	DFT-s-OFDM QPSK	1@1	23.88	18.18	0.0658
71	15	20	137600	688	DFT-s-OFDM QPSK	1@104	23.73	18.03	0.0635
71	15	20	137600	688	DFT-s-OFDM 16 QAM	50@25	22.85	17.15	0.0519
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@1	23.29	17.59	0.0574
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@104	23.15	17.45	0.0556
71	15	20	137600	688	DFT-s-OFDM 64 QAM	50@25	21.36	15.66	0.0368
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@1	21.64	15.94	0.0393
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@104	21.46	15.76	0.0377
71	15	20	137600	688	DFT-s-OFDM 256 QAM	50@25	19.33	13.63	0.0231
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@1	19.38	13.68	0.0233
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@104	19.17	13.47	0.0222
71	15	20	137600	688	CP-OFDM QPSK	53@26	22.36	16.66	0.0463
71	15	20	137600	688	CP-OFDM QPSK	1@1	22.41	16.71	0.0469
71	15	20	137600	688	CP-OFDM QPSK	1@104	22.25	16.55	0.0452

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	-0.00253	PASS	NV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.00374	PASS	LV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.00127	PASS	HV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.00352	PASS	-30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.00245	PASS	-20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.00371	PASS	-10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.00256	PASS	0°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.00573	PASS	10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.00462	PASS	20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	-0.00386	PASS	30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.00417	PASS	40°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.00283	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	100@0	4.0	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@0	3.8	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	5.04	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	4.64	13	PASS

N71(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N71(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



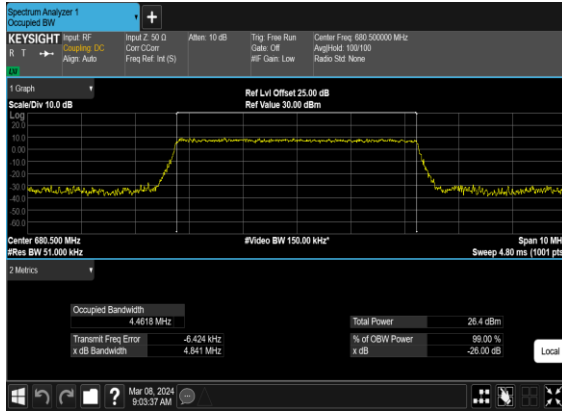
N71(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



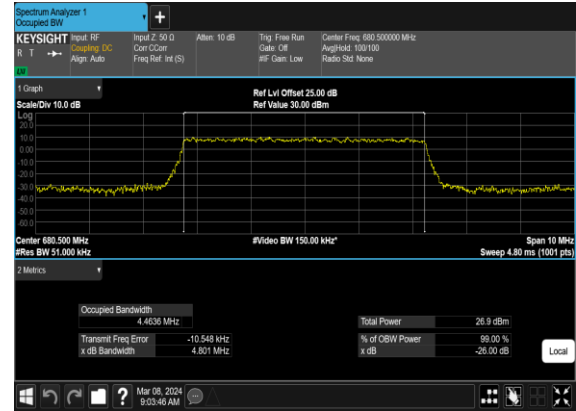
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
71	15	5	136100	680.5	CP-OFDM QPSK	25@0	4.4618	4.841
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.4636	4.801
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.4699	4.818
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.4606	4.781
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.275	9.738
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.2799	9.73
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.2835	9.744
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.2799	9.741
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.097	14.67
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.085	14.63
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.123	14.72
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.099	14.72
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.879	19.74
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.893	19.73
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.948	19.6
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.904	19.69

N71(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



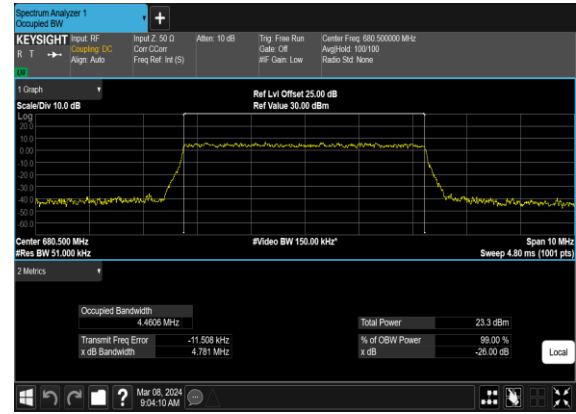
N71(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



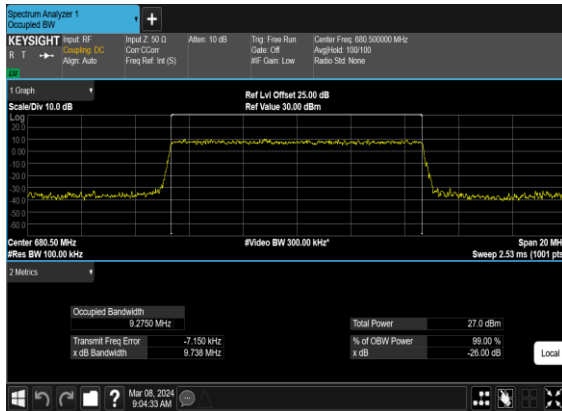
N71(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



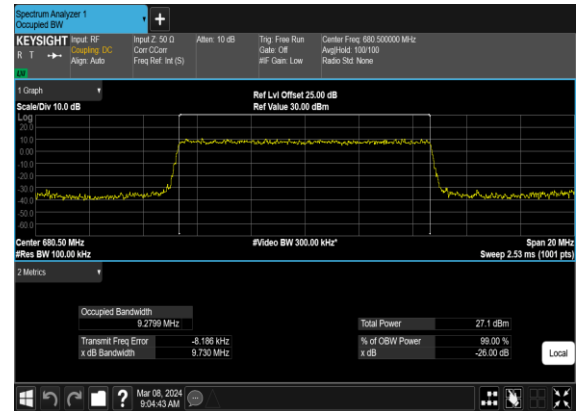
N71(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



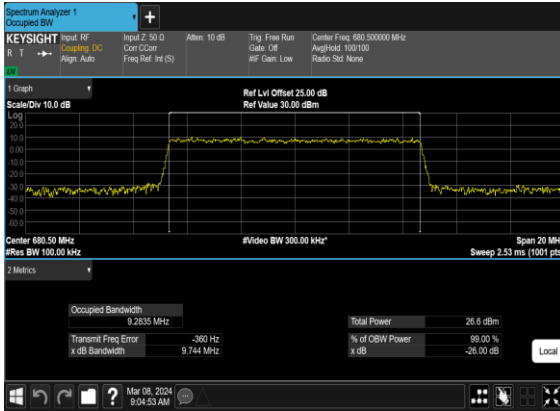
N71(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



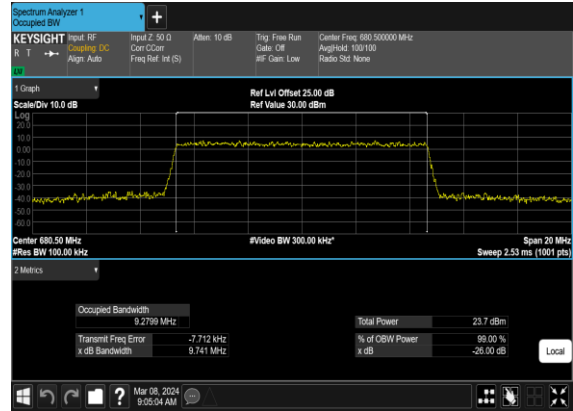
N71(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N71(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



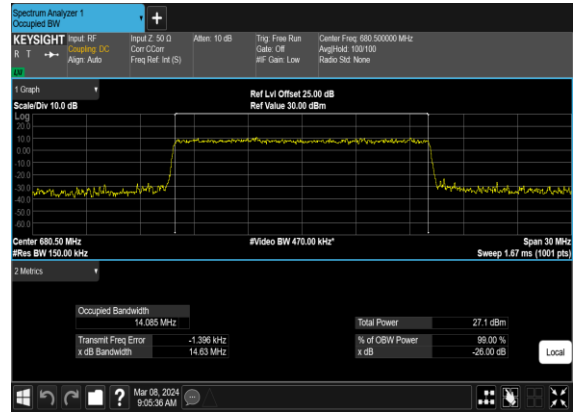
N71(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



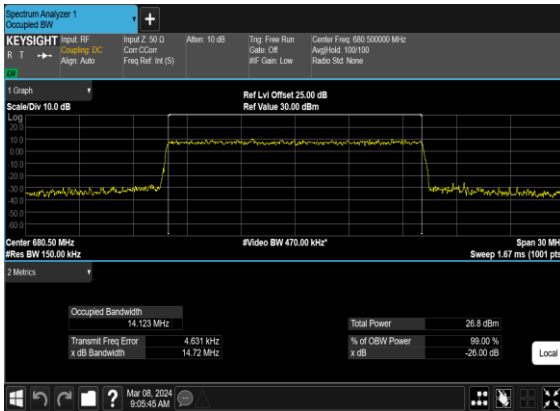
N71(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



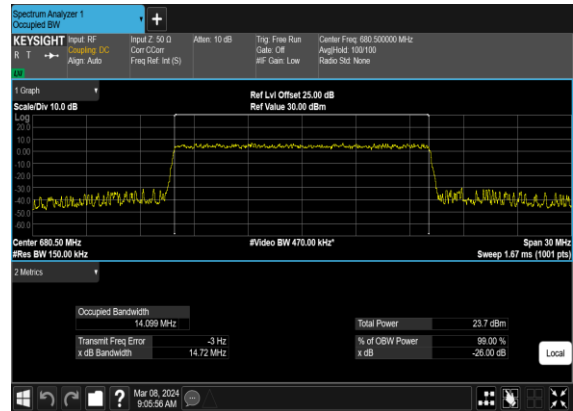
N71(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



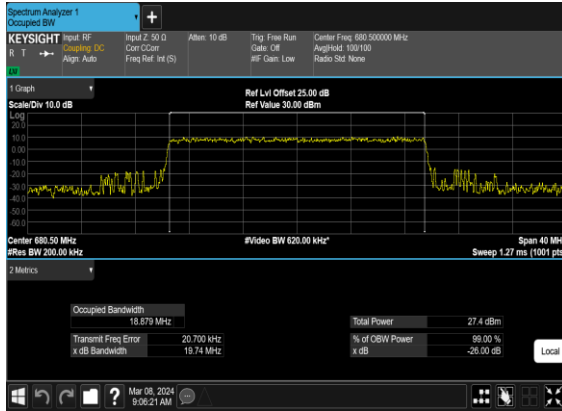
N71(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



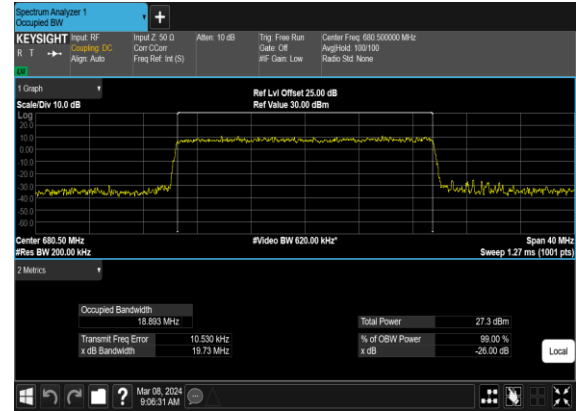
N71(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



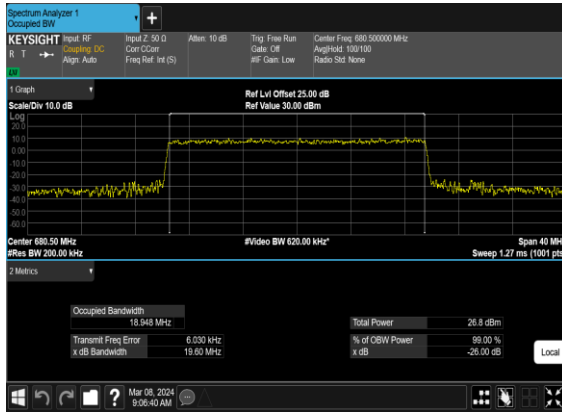
N71(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



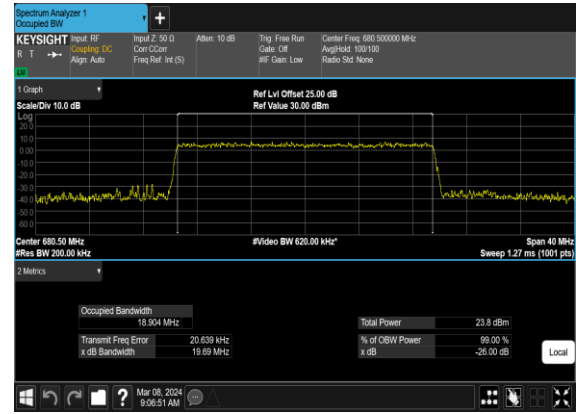
N71(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	133100	665.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	5	139100	695.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	10	133600	668.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	10	133600	668.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	10	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	10	138600	693.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	see graph	PASS