



Software Version: 23.06.1602

FR1 N70_Main PA

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	0.0023	PASS	NV
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0017	PASS	LV
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0044	PASS	HV
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	-0.0037	PASS	-30°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0015	PASS	-20°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	-0.0042	PASS	-10°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0027	PASS	0°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	-0.0018	PASS	10°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	-0.0031	PASS	20°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0027	PASS	30°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	-0.0014	PASS	40°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0037	PASS	50°C



Peak to Average Ratio

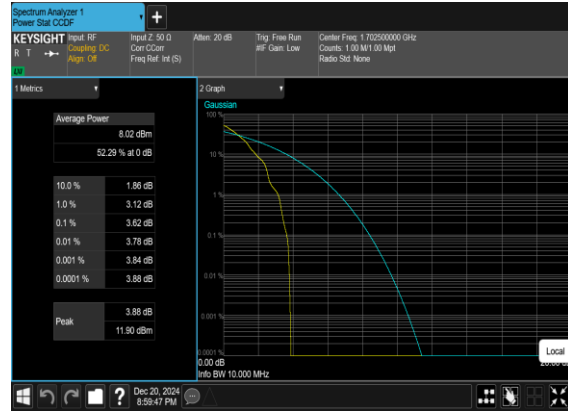
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	50@0	4.39	13	PASS
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@0	3.87	13	PASS
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	5.84	13	PASS
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@0	6.21	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	75@0	3.55	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@0	3.62	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	5.22	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@0	5.96	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



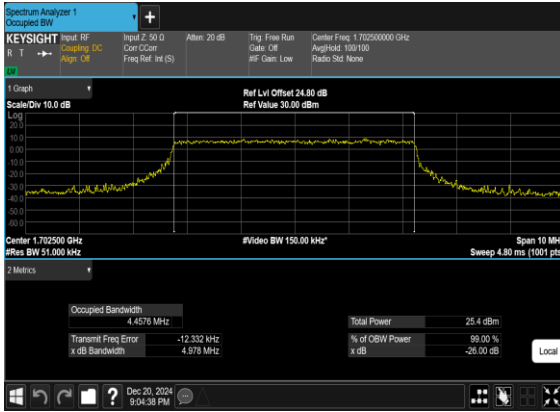


Occupied Bandwidth

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	4.4576	4.978
70	15	5	340500	1702.5	CP-OFDM 16 QAM	25@0	4.4813	5.042
70	15	5	340500	1702.5	CP-OFDM 64 QAM	25@0	4.4664	5.013
70	15	5	340500	1702.5	CP-OFDM 256 QAM	25@0	4.4794	5.09
70	15	10	340500	1702.5	CP-OFDM QPSK	52@0	9.2892	10.09
70	15	10	340500	1702.5	CP-OFDM 16 QAM	52@0	9.2781	10.09
70	15	10	340500	1702.5	CP-OFDM 64 QAM	52@0	9.2697	10.03
70	15	10	340500	1702.5	CP-OFDM 256 QAM	52@0	9.2867	10.0
70	15	15	340500	1702.5	CP-OFDM QPSK	79@0	14.094	14.86
70	15	15	340500	1702.5	CP-OFDM 16 QAM	79@0	14.075	14.99
70	15	15	340500	1702.5	CP-OFDM 64 QAM	79@0	14.108	14.77
70	15	15	340500	1702.5	CP-OFDM 256 QAM	79@0	14.089	14.9



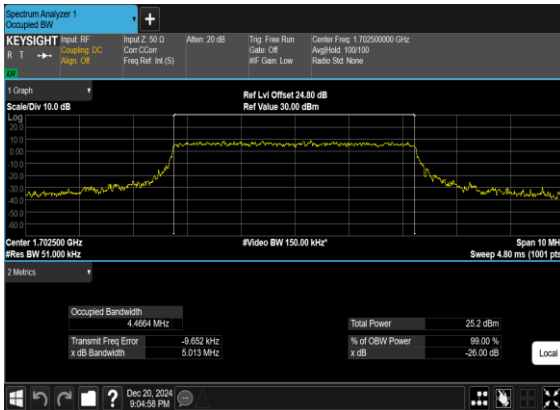
N70(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



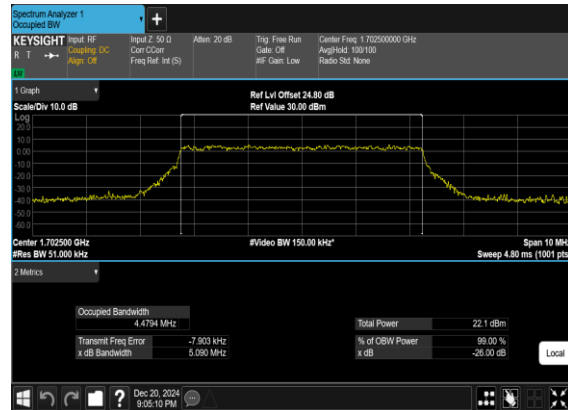
N70(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N70(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

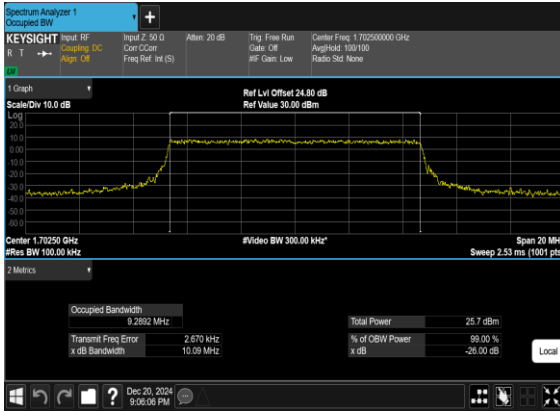


N70(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

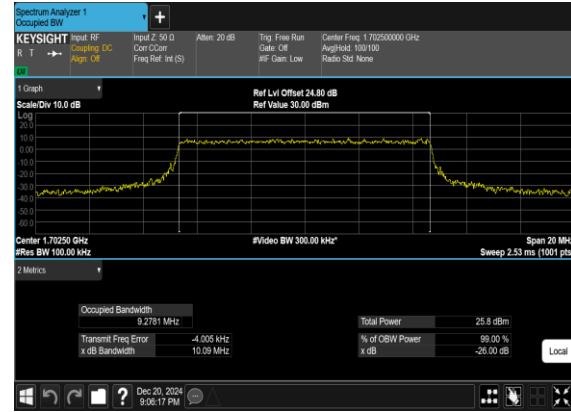




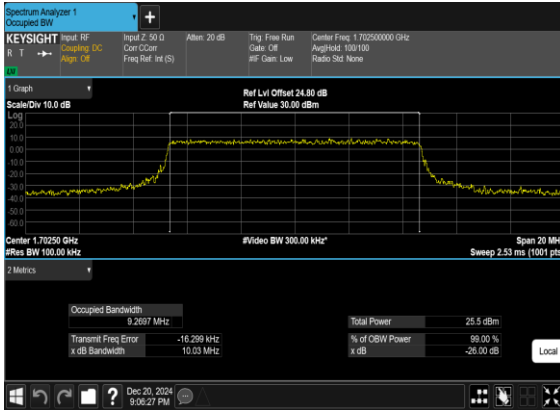
N70(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N70(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N70(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

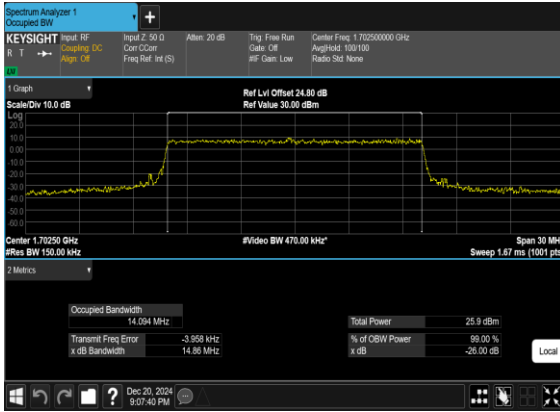


N70(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





N70(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N70(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N70(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N70(15M)_CP-OFDM_256QAM_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



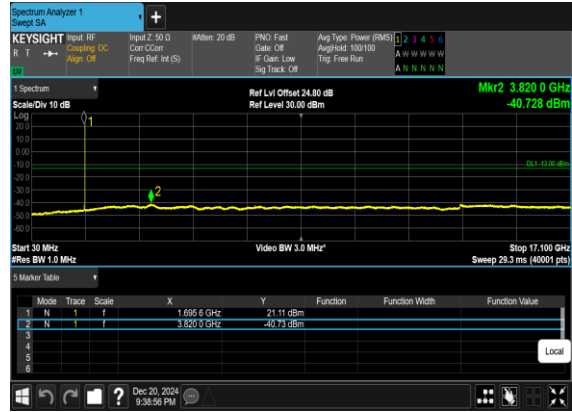
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70	15	10	341000	1705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	15	340500	1702.5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

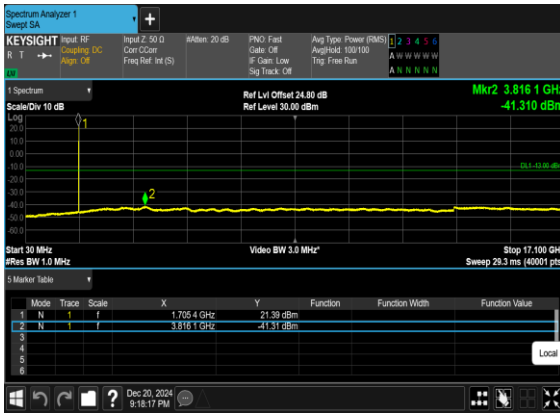


N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

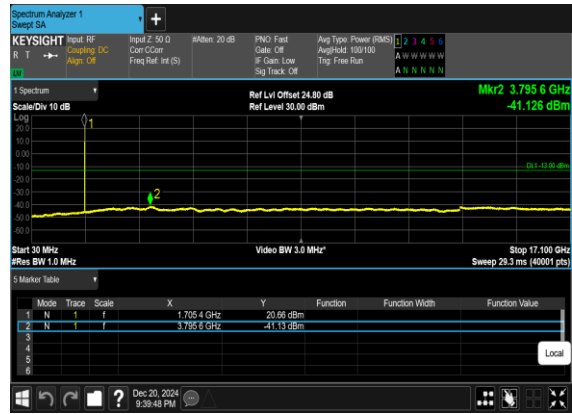




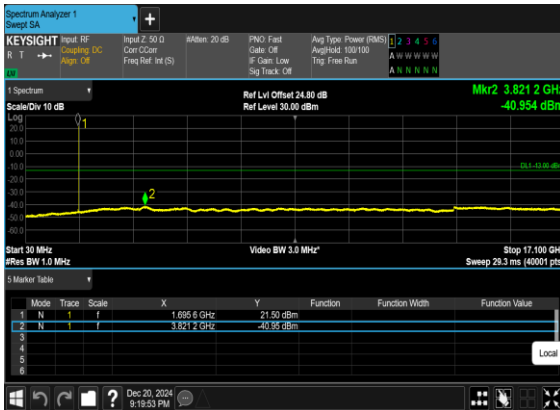
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



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

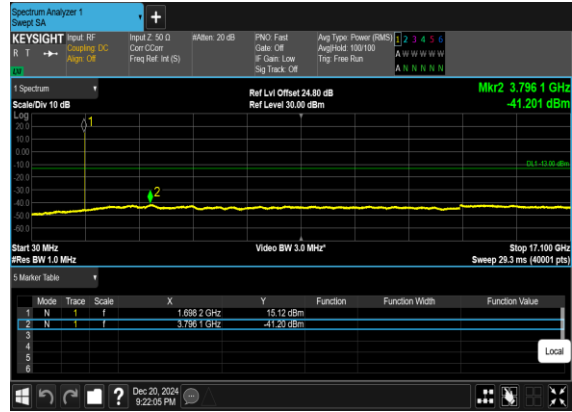




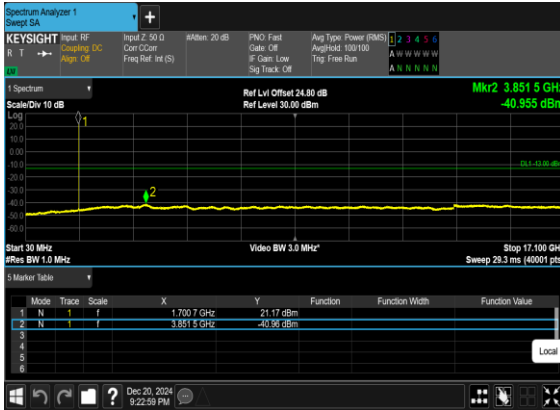
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



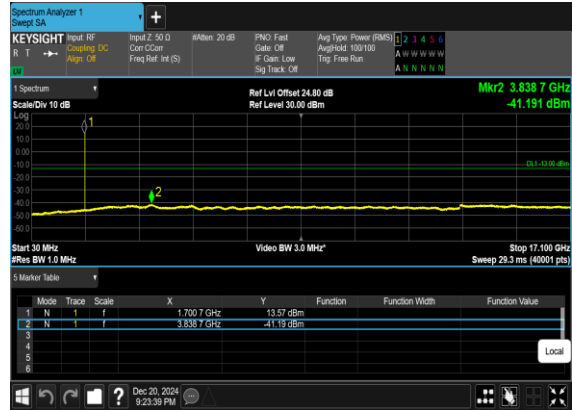
N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



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

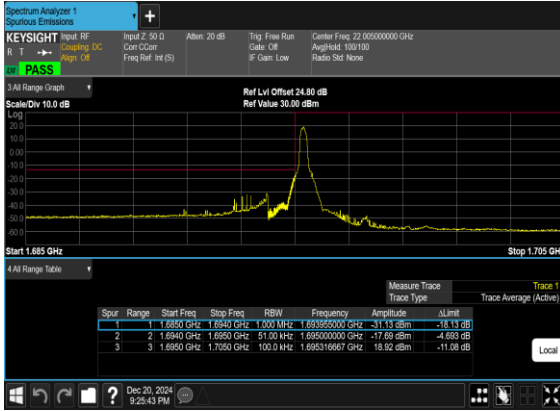
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	25@0	see graph	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



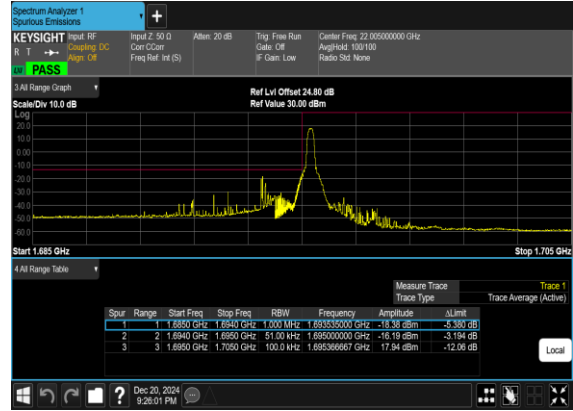
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	see graph	PASS



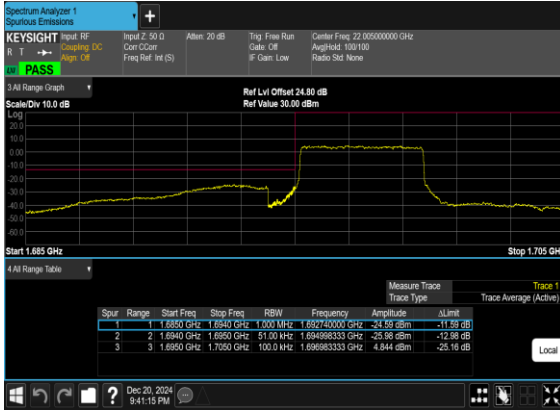
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N70(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

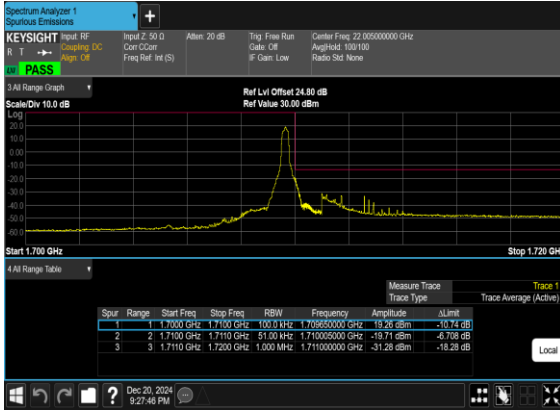


N70(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

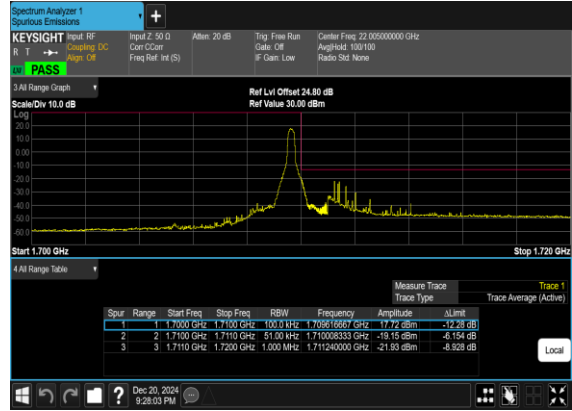




N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N70(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

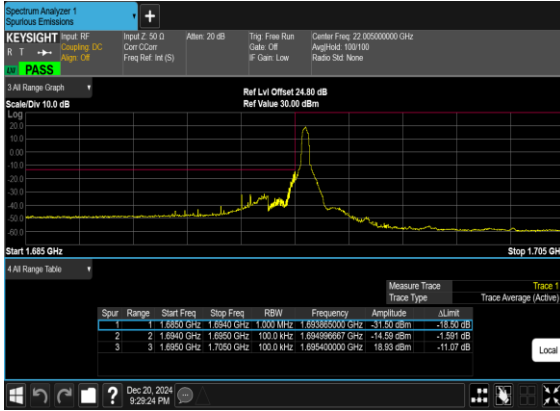


N70(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





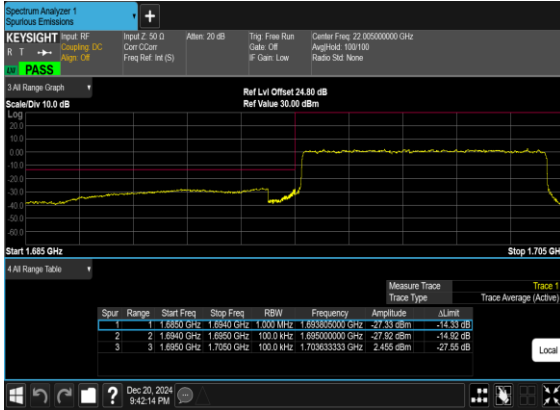
N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



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

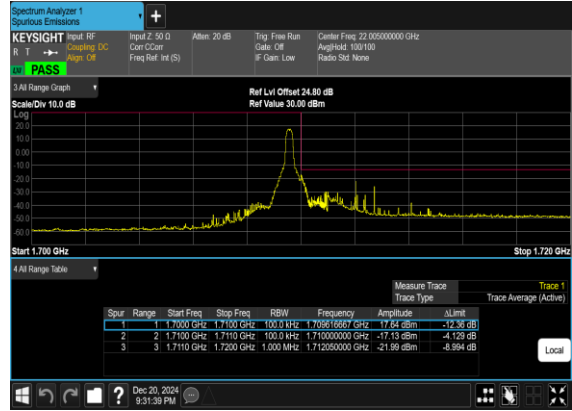




N70(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N70(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

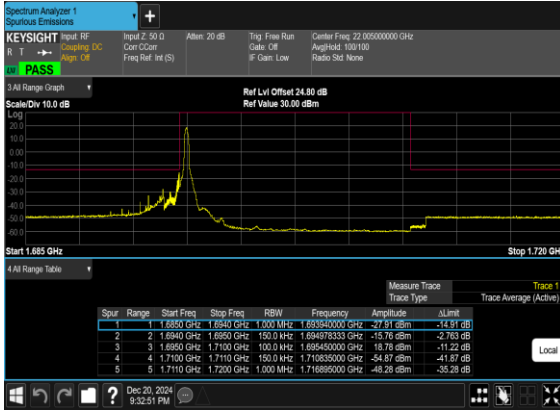


N70(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

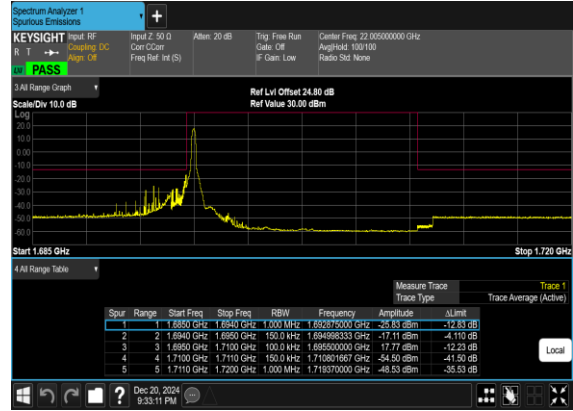




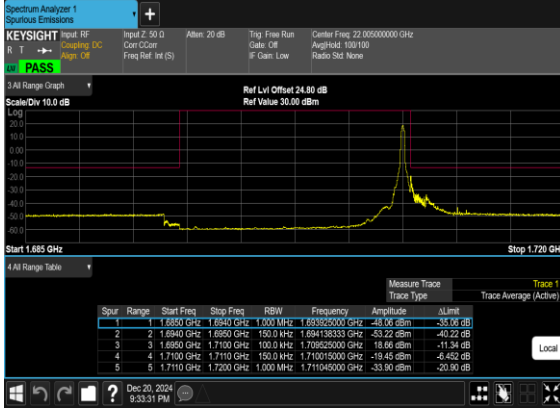
N70(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



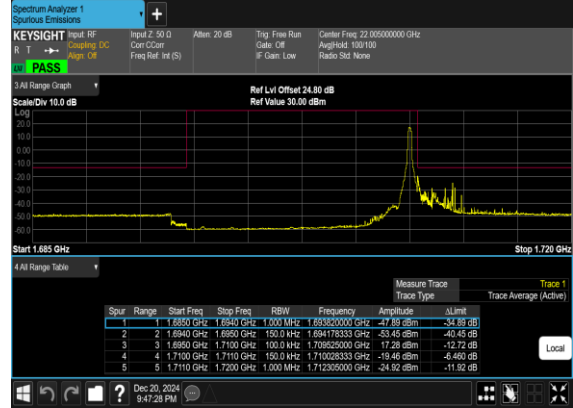
N70(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N70(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH

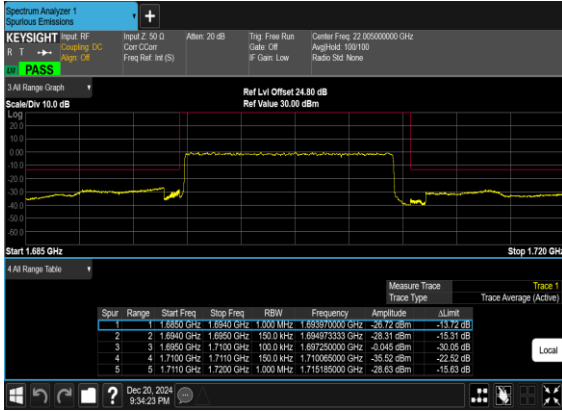


N70(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH

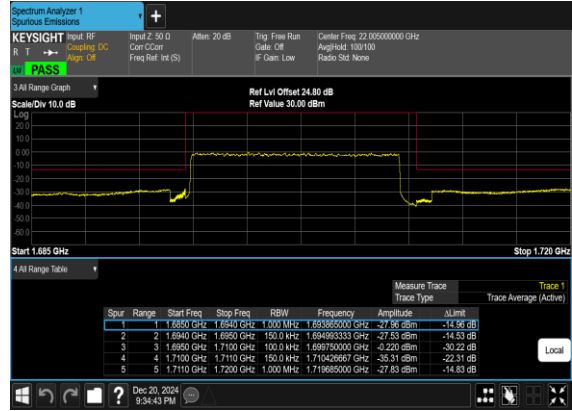




N70(15M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



N70(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH





Software Version: 23.06.1602

FR1 N70_Other PA

Transmitter Conducted Output Power And EIRP, (G_T - L_c)=-1.8dB

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	22.86	21.06	0.1276
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@1	22.93	21.13	0.1297
70	15	5	339500	1697.5	DFT-s-OFDM 16 QAM	1@1	22.08	20.28	0.1067
70	15	5	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	22.77	20.97	0.1250
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1@1	22.83	21.03	0.1268
70	15	5	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	21.94	20.14	0.1033
70	15	5	341500	1707.5	DFT-s-OFDM PI/2 BPSK	1@1	22.83	21.03	0.1268
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@1	22.85	21.05	0.1274
70	15	5	341500	1707.5	DFT-s-OFDM 16 QAM	1@1	21.95	20.15	0.1035
70	15	10	340000	1700	DFT-s-OFDM PI/2 BPSK	1@1	22.92	21.12	0.1294
70	15	10	340000	1700	DFT-s-OFDM QPSK	1@1	22.76	20.96	0.1247
70	15	10	340000	1700	DFT-s-OFDM 16 QAM	1@1	22.03	20.23	0.1054
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	22.78	20.98	0.1253
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@1	22.81	21.01	0.1262
70	15	10	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.01	20.21	0.1050
70	15	10	341000	1705	DFT-s-OFDM PI/2 BPSK	1@1	22.82	21.02	0.1265
70	15	10	341000	1705	DFT-s-OFDM QPSK	1@1	22.86	21.06	0.1276
70	15	10	341000	1705	DFT-s-OFDM 16 QAM	1@1	22.03	20.23	0.1054
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	36@18	22.88	21.08	0.1282
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	22.93	21.13	0.1297
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@77	22.70	20.90	0.1230
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	36@18	22.78	20.98	0.1253
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@1	22.87	21.07	0.1279
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@77	22.62	20.82	0.1208
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	36@18	22.05	20.25	0.1059
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.01	20.21	0.1050



					QAM					
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@77	21.87	20.07	0.1016	
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	36@18	20.45	18.65	0.0733	
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@1	20.72	18.92	0.0780	
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@77	20.66	18.86	0.0769	
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	36@18	18.32	16.52	0.0449	
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@1	18.10	16.30	0.0427	
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@77	17.86	16.06	0.0404	
70	15	15	340500	1702.5	CP-OFDM QPSK	39@19	21.43	19.63	0.0918	
70	15	15	340500	1702.5	CP-OFDM QPSK	1@1	21.67	19.87	0.0971	
70	15	15	340500	1702.5	CP-OFDM QPSK	1@77	21.55	19.75	0.0944	



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	0.0037	PASS	NV
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0019	PASS	LV
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	-0.0044	PASS	HV
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	-0.0047	PASS	-30°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	-0.0009	PASS	-20°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0013	PASS	-10°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0028	PASS	0°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	-0.0044	PASS	10°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	-0.0019	PASS	20°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0022	PASS	30°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0027	PASS	40°C
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0019	PASS	50°C



Peak to Average Ratio

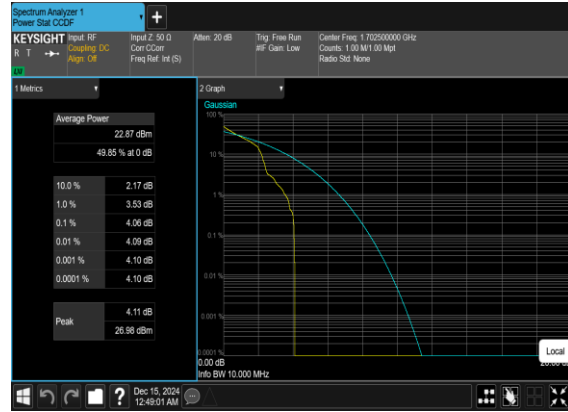
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	50@0	4.51	13	PASS
70	15	10	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@0	4.06	13	PASS
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	50@0	5.65	13	PASS
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@0	5.69	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	75@0	3.55	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@0	4.32	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	5.26	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@0	5.77	13	PASS



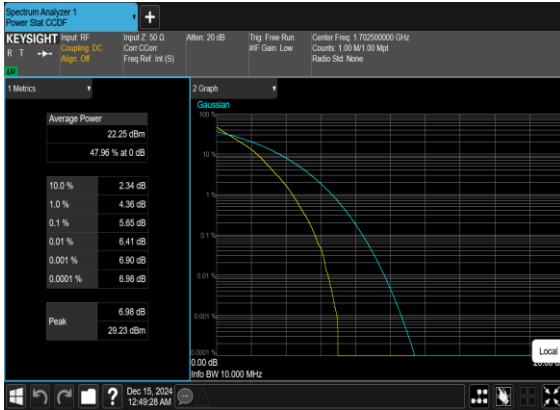
N70(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N70(10M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N70(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N70(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

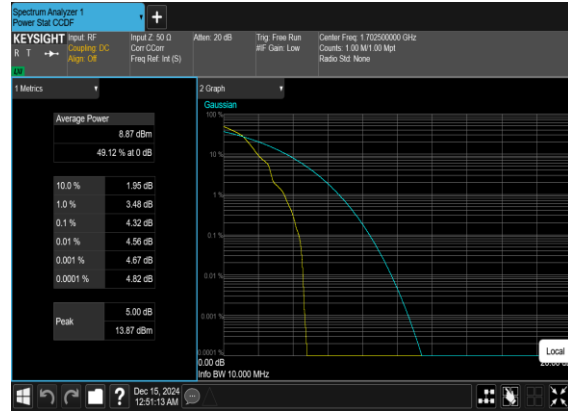




N70(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



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



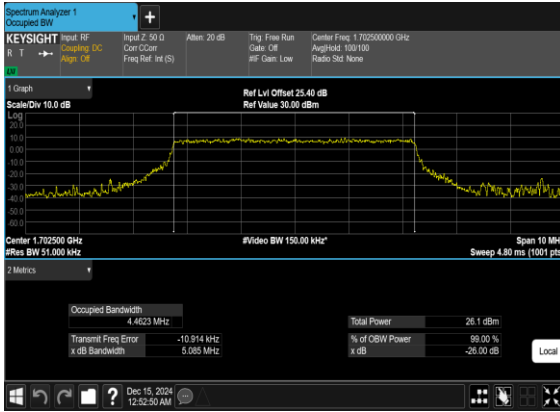


Occupied Bandwidth

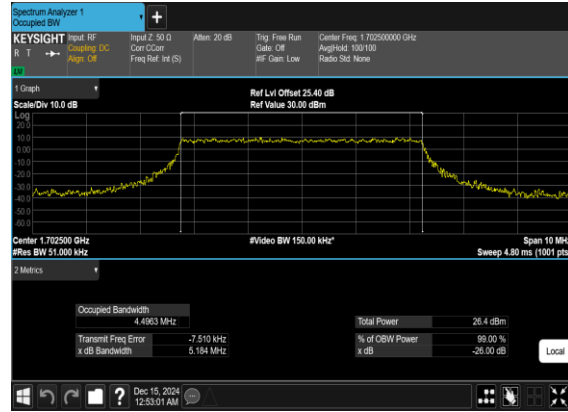
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
70	15	5	340500	1702.5	CP-OFDM QPSK	25@0	4.4623	5.085
70	15	5	340500	1702.5	CP-OFDM 16 QAM	25@0	4.4963	5.184
70	15	5	340500	1702.5	CP-OFDM 64 QAM	25@0	4.4775	4.987
70	15	5	340500	1702.5	CP-OFDM 256 QAM	25@0	4.4699	5.163
70	15	10	340500	1702.5	CP-OFDM QPSK	52@0	9.2737	10.05
70	15	10	340500	1702.5	CP-OFDM 16 QAM	52@0	9.2819	10.09
70	15	10	340500	1702.5	CP-OFDM 64 QAM	52@0	9.2792	9.94
70	15	10	340500	1702.5	CP-OFDM 256 QAM	52@0	9.2832	10.01
70	15	15	340500	1702.5	CP-OFDM QPSK	79@0	14.096	14.8
70	15	15	340500	1702.5	CP-OFDM 16 QAM	79@0	14.126	14.76
70	15	15	340500	1702.5	CP-OFDM 64 QAM	79@0	14.083	14.97
70	15	15	340500	1702.5	CP-OFDM 256 QAM	79@0	14.099	14.91



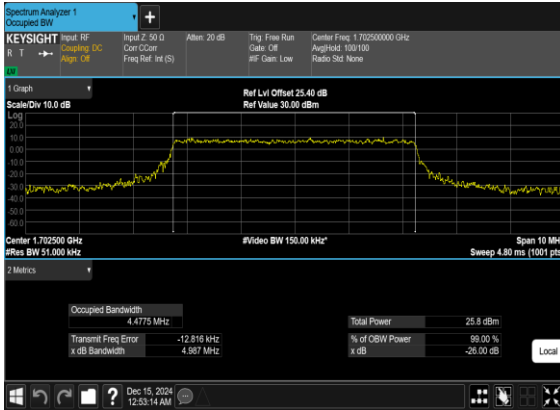
N70(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



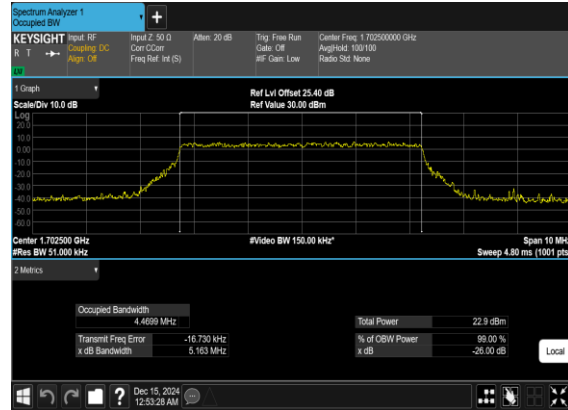
N70(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N70(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N70(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

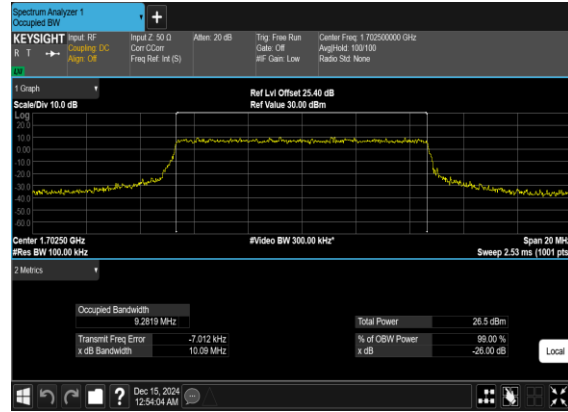




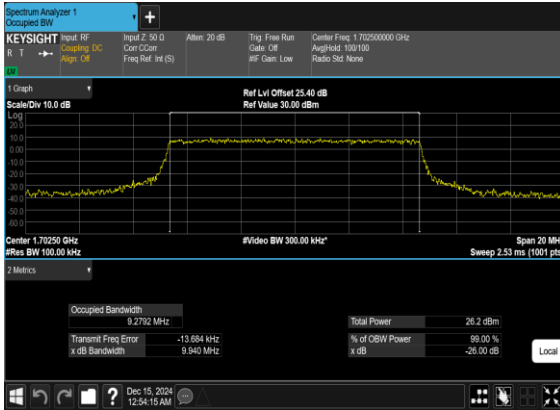
N70(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



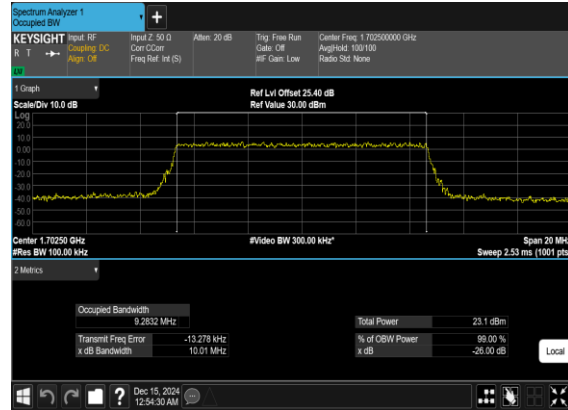
N70(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N70(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

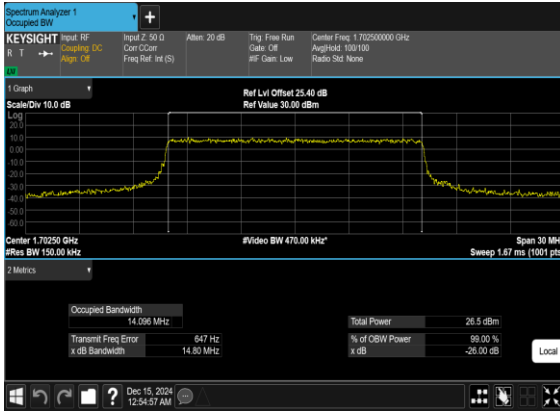


N70(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





N70(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



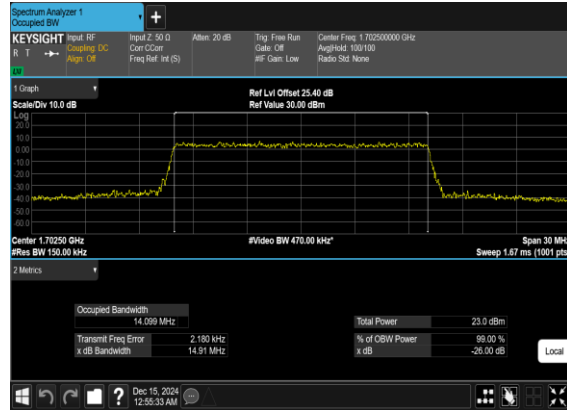
N70(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N70(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N70(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

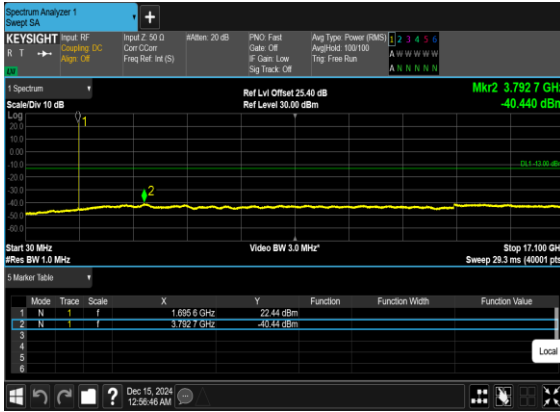
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
70	15	5	339500	1697.5	DFT-s-OFDM	1@0	see graph	---
70	15	5	339500	1697.5	BPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM	1@0	see graph	---
70	15	5	339500	1697.5	QPSK	1@0	see graph	PASS
70	15	5	340500	1702.5	DFT-s-OFDM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



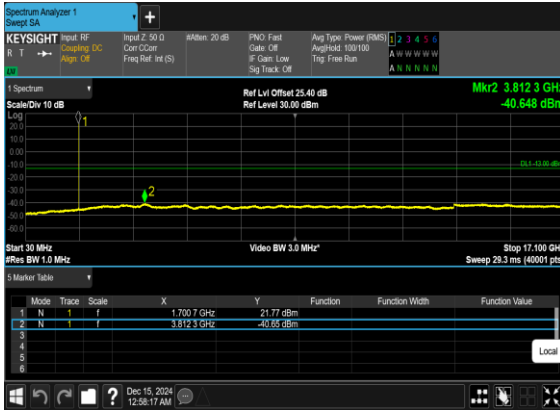
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



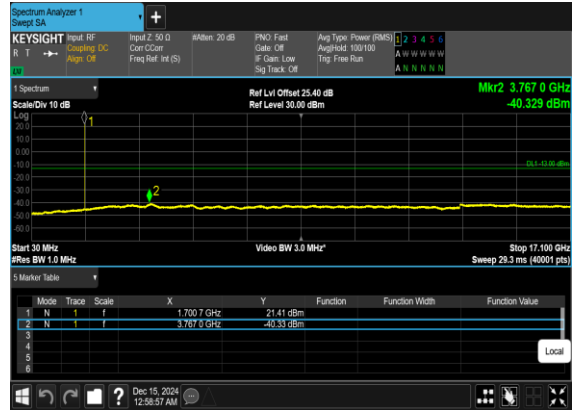
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

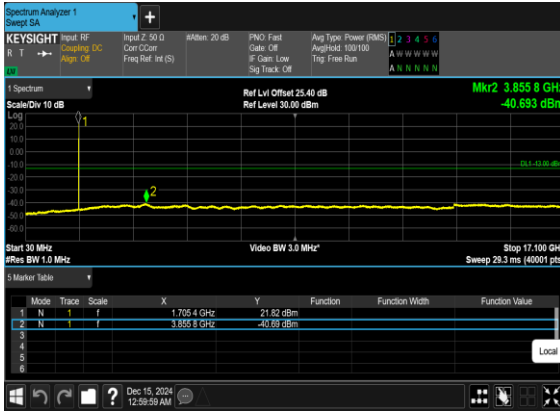


N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

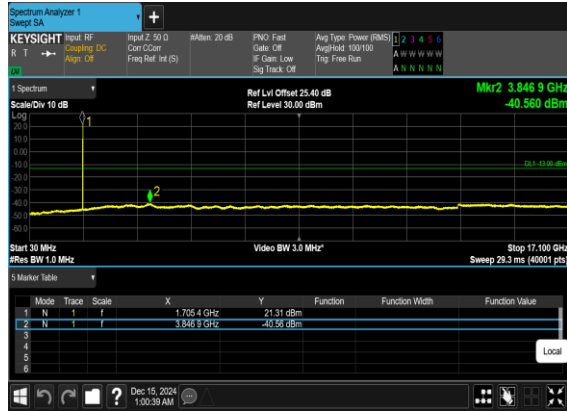




N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



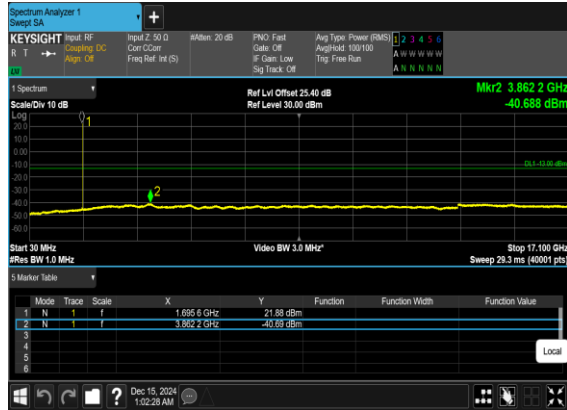
N70(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



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

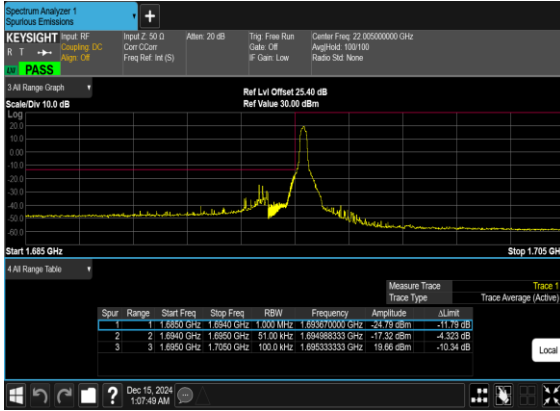
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	25@0	see graph	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



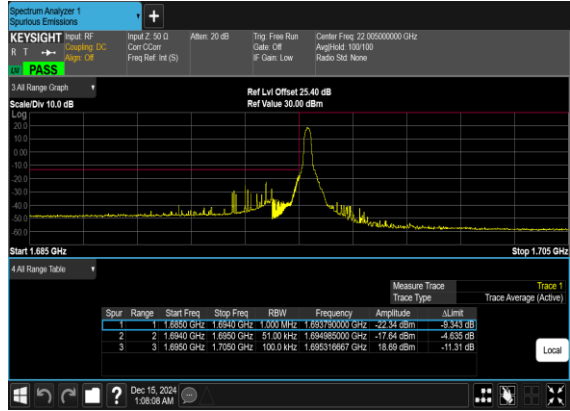
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	see graph	PASS



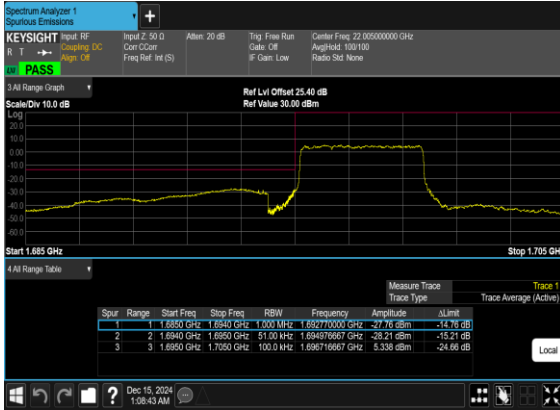
N70(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



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

