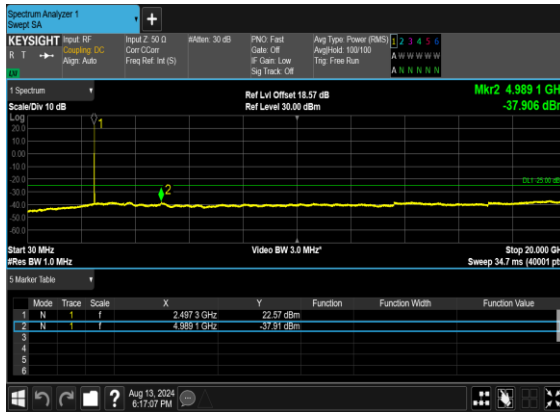
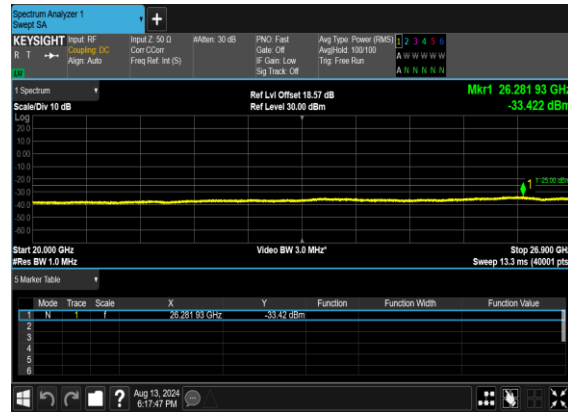




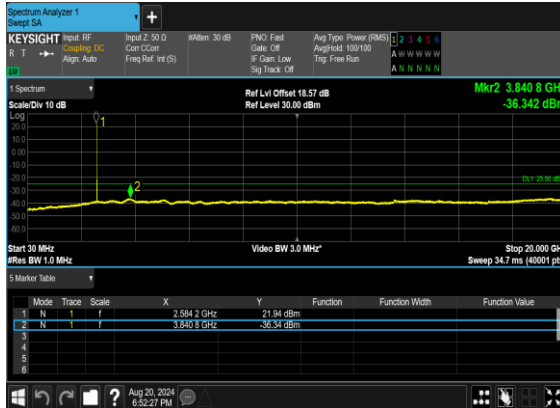
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



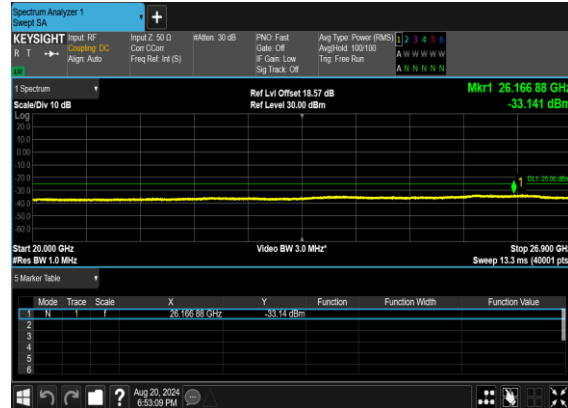
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

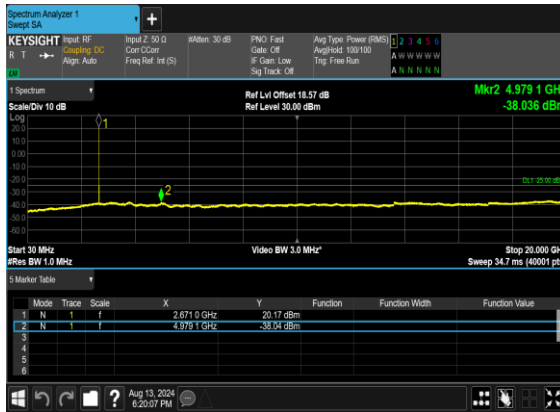


N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

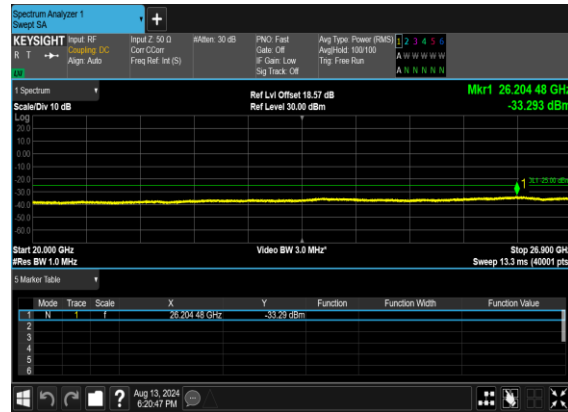




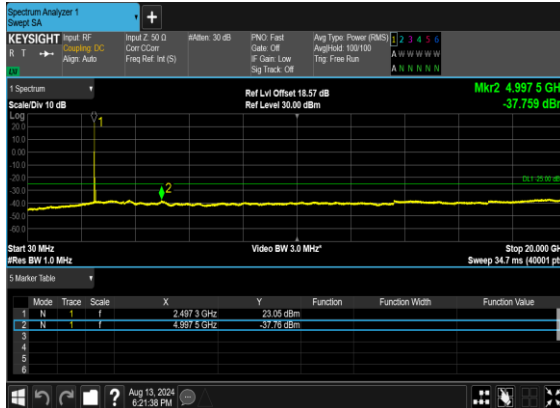
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



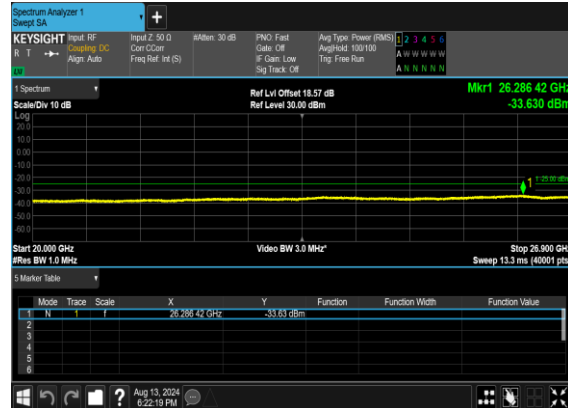
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N41(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH

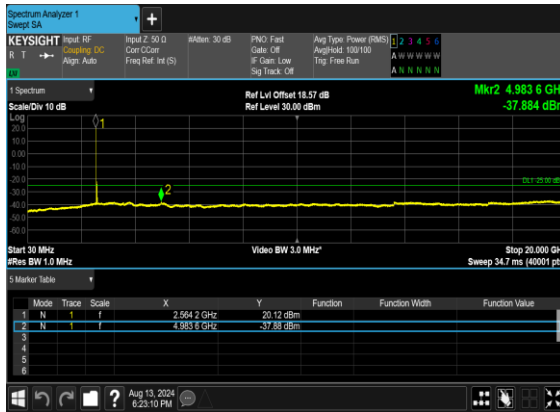


N41(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH

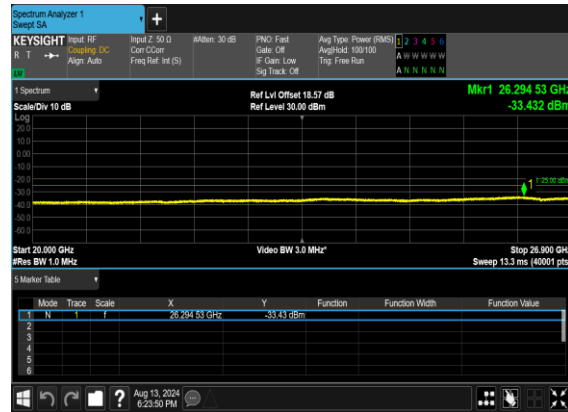




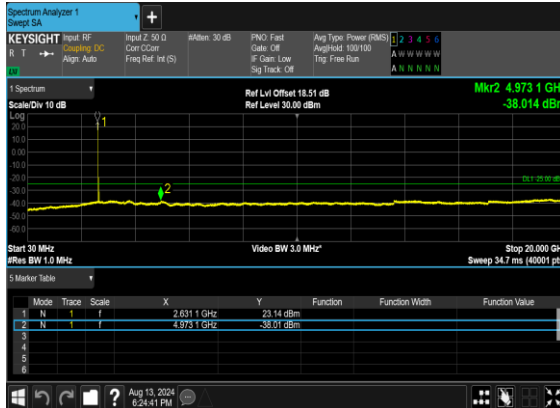
N41(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



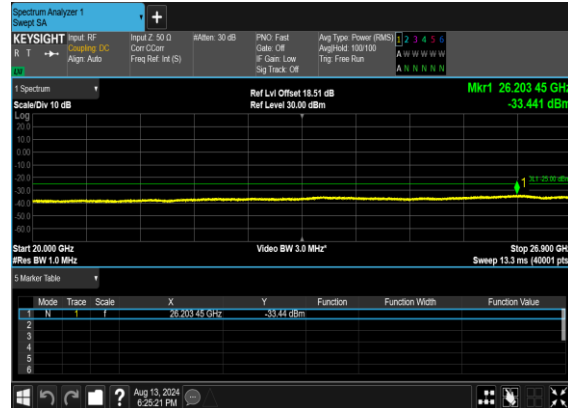
N41(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH

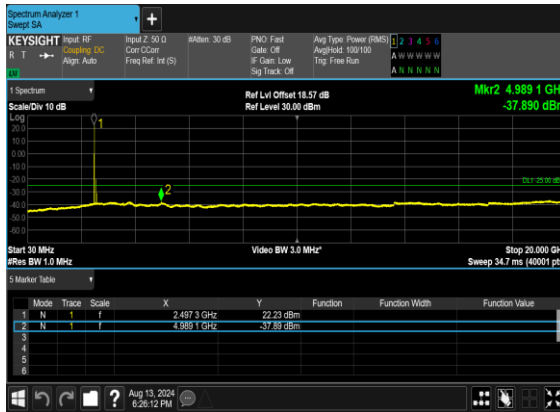


N41(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH

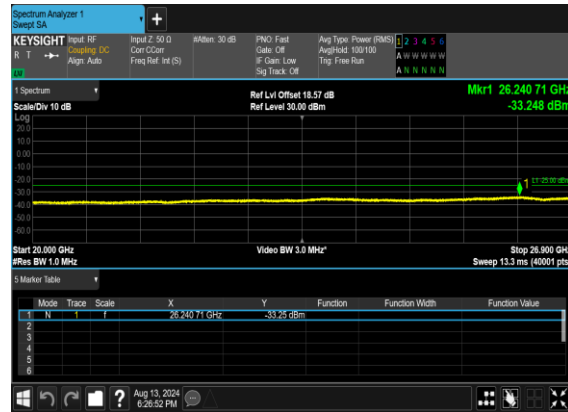




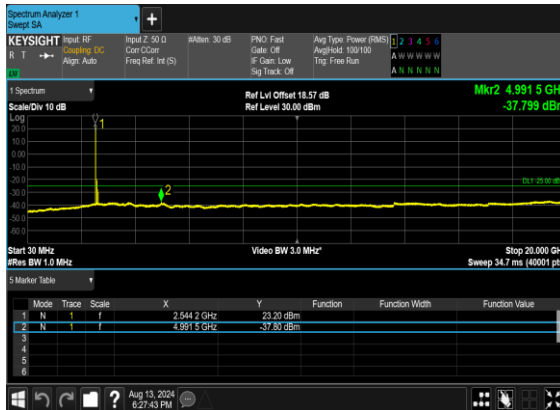
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



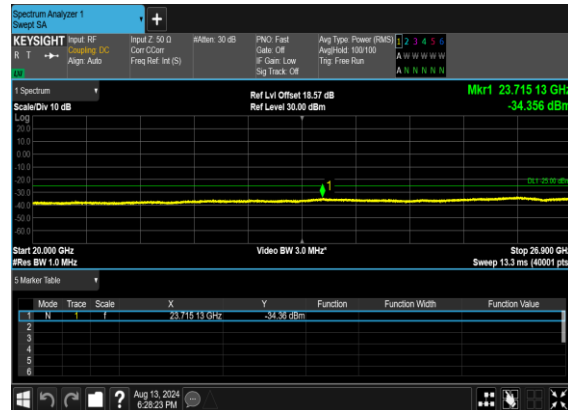
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

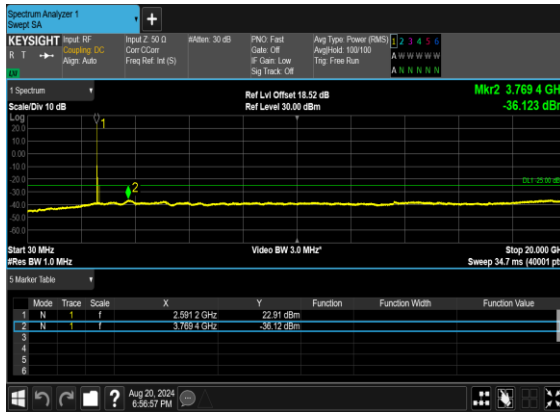


N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

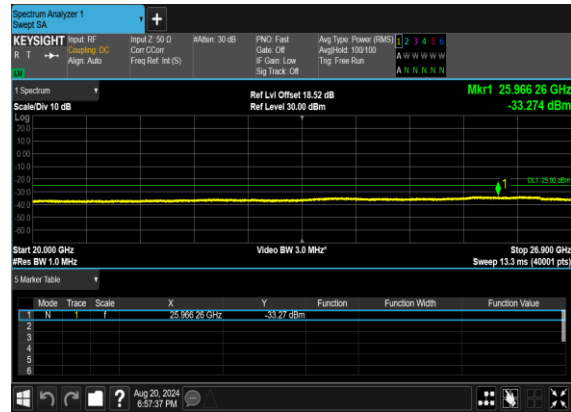




N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH



N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_High_CH

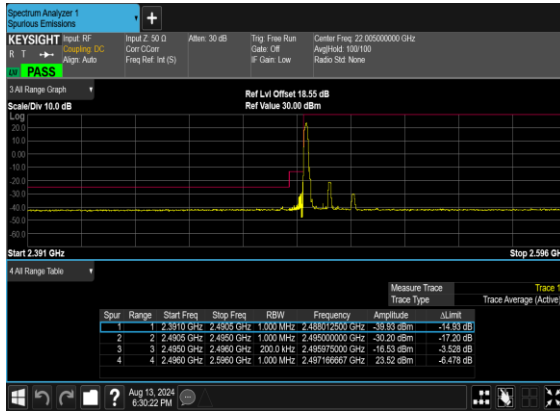


**Conducted Band Edge**

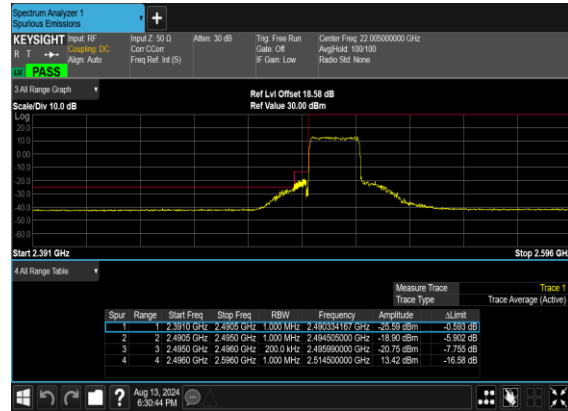
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	CP-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	CP-OFDM QPSK	51@0	see graph	PASS
41	30	20	535998	2679.99	CP-OFDM QPSK	1@50	see graph	PASS
41	30	20	535998	2679.99	CP-OFDM QPSK	51@0	see graph	PASS
41	30	60	505200	2526.0	CP-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	CP-OFDM QPSK	162@0	see graph	PASS
41	30	60	531996	2659.98	CP-OFDM QPSK	1@161	see graph	PASS
41	30	60	531996	2659.98	CP-OFDM QPSK	162@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	CP-OFDM QPSK	273@0	see graph	PASS
41	30	100	528000	2640.0	CP-OFDM QPSK	1@272	see graph	PASS
41	30	100	528000	2640.0	CP-OFDM QPSK	273@0	see graph	PASS



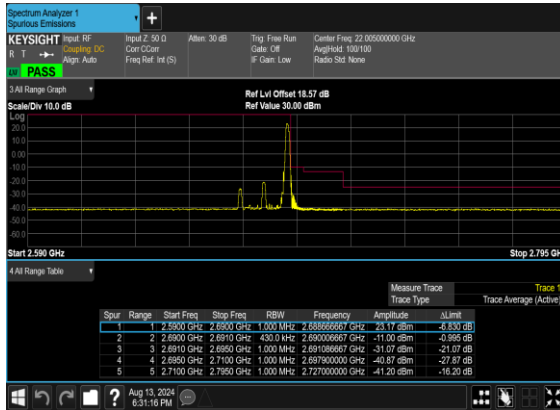
N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



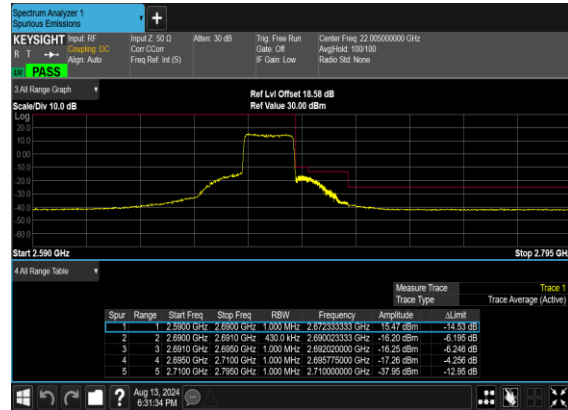
N41(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N41(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH

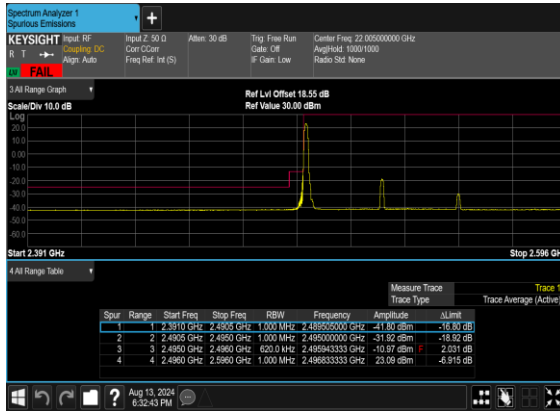


N41(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH

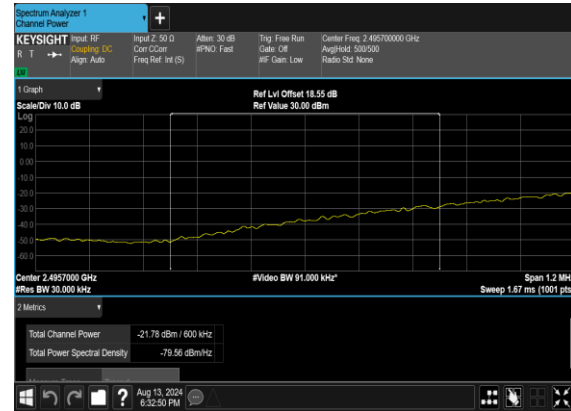




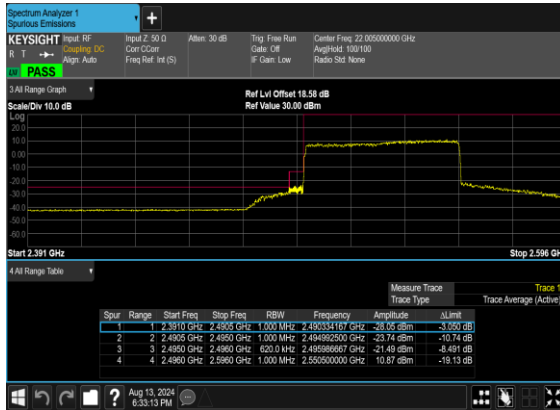
N41(60M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(60M)_CP-OFDM_QPSK
Edge_1RB_Left_Low_CH_CHP_PASS



N41(60M)_CP-
OFDM_QPSK_Outer_Full_Low_CH

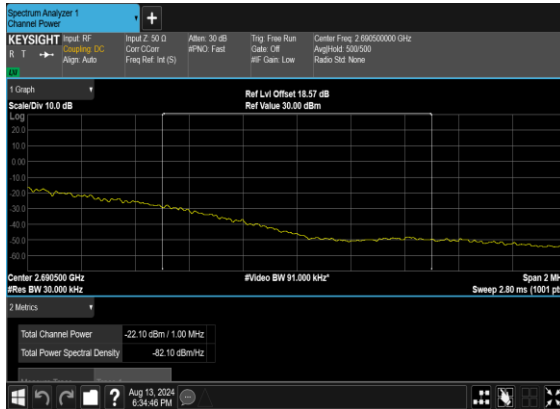


N41(60M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH

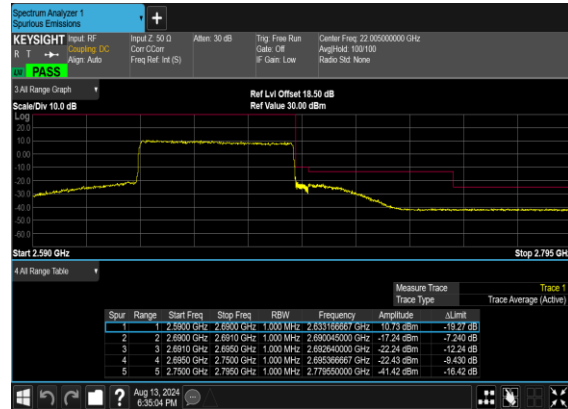




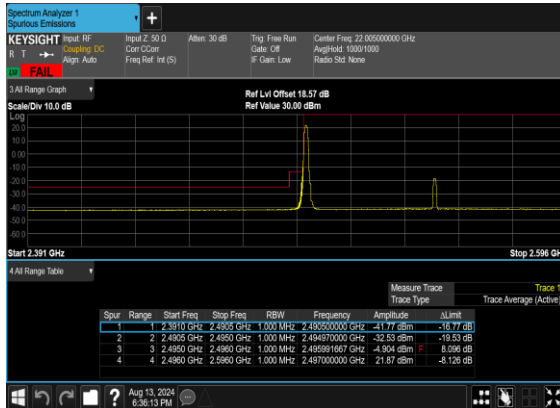
N41(60M)_CP-OFDM_QPSK
Edge_1RB_Right_High_CH_CHP_PASS



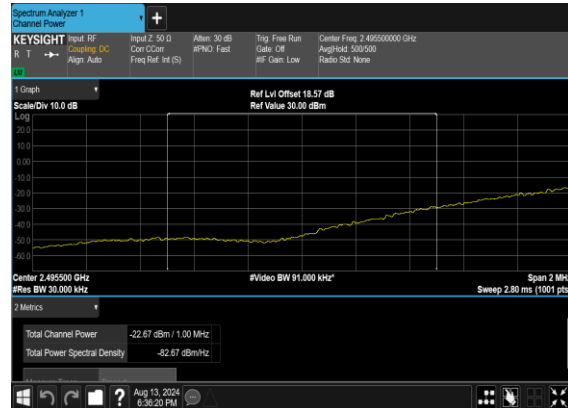
N41(60M)_CP-OFDM_QPSK_Outer_Full_High_CH



N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH

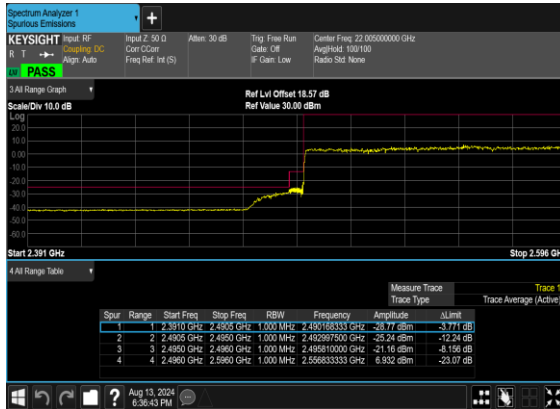


N41(100M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS

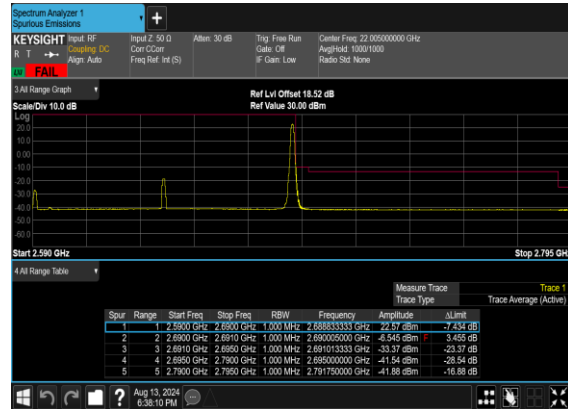




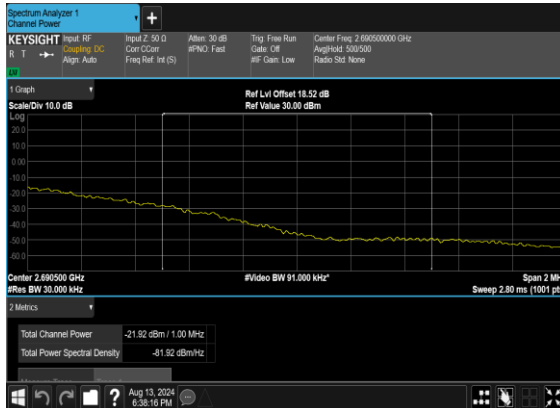
N41(100M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



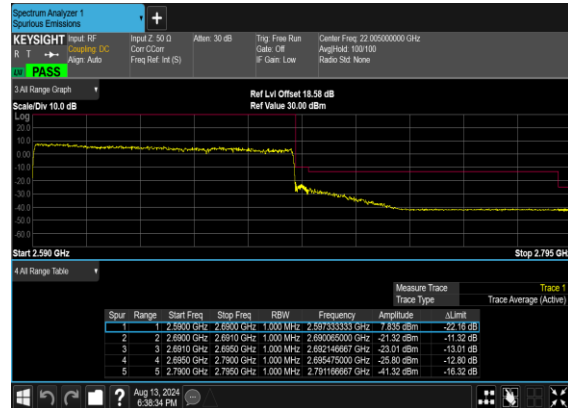
N41(100M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



N41(100M)_CP-OFDM_QPSK
_Edge_1RB_Right_High_CH_CHP_PASS



N41(100M)_CP-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N70(ANT0)

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=2.71dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@1	23.56	26.27	0.4236
70	15	5	339500	1697.5	DFT-s-OFDM 16 QAM	1@1	22.54	25.25	0.3350
70	15	5	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.51	26.22	0.4188
70	15	5	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.54	25.25	0.3350
70	15	5	341500	1707.5	DFT-s-OFDM QPSK	1@1	23.58	26.29	0.4256
70	15	5	341500	1707.5	DFT-s-OFDM 16 QAM	1@1	22.63	25.34	0.3420
70	15	10	340000	1700	DFT-s-OFDM QPSK	1@1	23.58	26.29	0.4256
70	15	10	340000	1700	DFT-s-OFDM 16 QAM	1@1	22.57	25.28	0.3373
70	15	10	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.5	26.21	0.4178
70	15	10	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.54	25.25	0.3350
70	15	10	341000	1705	DFT-s-OFDM QPSK	1@1	23.51	26.22	0.4188
70	15	10	341000	1705	DFT-s-OFDM 16 QAM	1@1	22.58	25.29	0.3381
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	36@18	23.58	26.29	0.4256
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@1	23.46	26.17	0.4140
70	15	15	340500	1702.5	DFT-s-OFDM PI/2 BPSK	1@77	23.55	26.26	0.4227
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	36@18	23.64	26.35	0.4315
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@1	23.65	26.36	0.4325
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	1@77	23.62	26.33	0.4295
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	36@18	22.57	25.28	0.3373
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@1	22.53	25.24	0.3342
70	15	15	340500	1702.5	DFT-s-OFDM 16 QAM	1@77	22.66	25.37	0.3443
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	36@18	21	23.71	0.2350
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@1	21.09	23.8	0.2399
70	15	15	340500	1702.5	DFT-s-OFDM 64 QAM	1@77	21.17	23.88	0.2443
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	36@18	18.9	21.61	0.1449
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@1	18.74	21.45	0.1396
70	15	15	340500	1702.5	DFT-s-OFDM 256 QAM	1@77	18.75	21.46	0.1400
70	15	15	340500	1702.5	CP-OFDM QPSK	39@19	22.09	24.8	0.3020
70	15	15	340500	1702.5	CP-OFDM QPSK	1@1	22.09	24.8	0.3020
70	15	15	340500	1702.5	CP-OFDM QPSK	1@77	22.13	24.84	0.3048



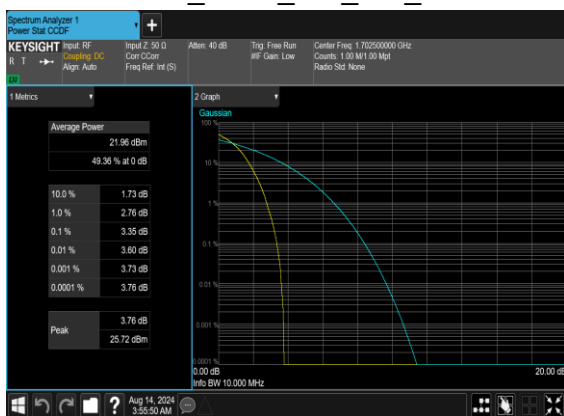
Frequency Stability

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	0.0042	PASS	NV
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0031	PASS	LV
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0063	PASS	HV
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0042	PASS	-30℃
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0052	PASS	-20℃
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0031	PASS	-10℃
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0042	PASS	0℃
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0056	PASS	10℃
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0042	PASS	20℃
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0043	PASS	30℃
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0059	PASS	40℃
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	0.0020	PASS	50℃

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	3.35	13	PASS
70	15	15	340500	1702.5	DFT-s-OFDM QPSK	75@0	5.01	13	PASS

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



N70(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

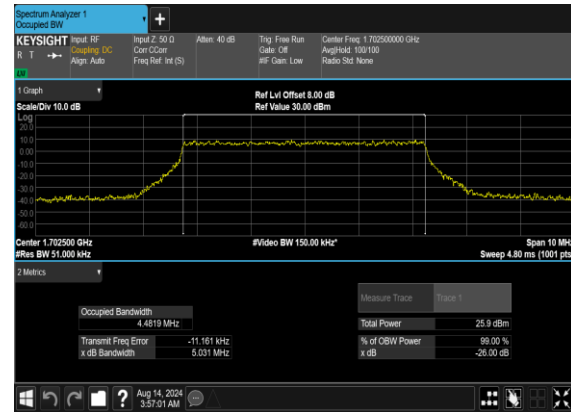
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
70	15	5	340500	1702.5	CP-OFDM QPSK	25@0	4.4681	5.059
70	15	5	340500	1702.5	CP-OFDM 16 QAM	25@0	4.4819	5.031
70	15	5	340500	1702.5	CP-OFDM 64 QAM	25@0	4.4642	4.975
70	15	5	340500	1702.5	CP-OFDM 256 QAM	25@0	4.4797	5.059
70	15	10	340500	1702.5	CP-OFDM QPSK	52@0	9.2659	10.05
70	15	10	340500	1702.5	CP-OFDM 16 QAM	52@0	9.2818	9.989
70	15	10	340500	1702.5	CP-OFDM 64 QAM	52@0	9.2581	10.08
70	15	10	340500	1702.5	CP-OFDM 256 QAM	52@0	9.2804	10.04
70	15	15	340500	1702.5	CP-OFDM QPSK	79@0	14.065	14.8
70	15	15	340500	1702.5	CP-OFDM 16 QAM	79@0	14.09	14.8
70	15	15	340500	1702.5	CP-OFDM 64 QAM	79@0	14.065	14.8
70	15	15	340500	1702.5	CP-OFDM 256 QAM	79@0	14.048	14.94



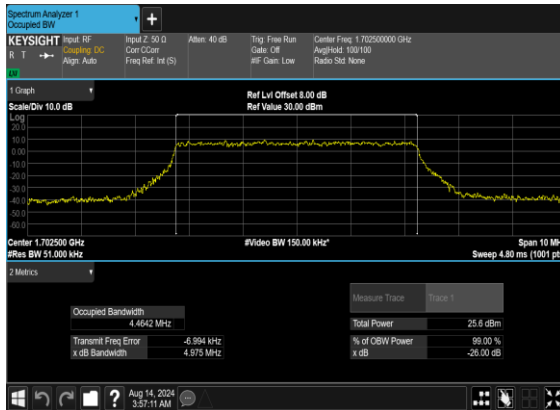
N70(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



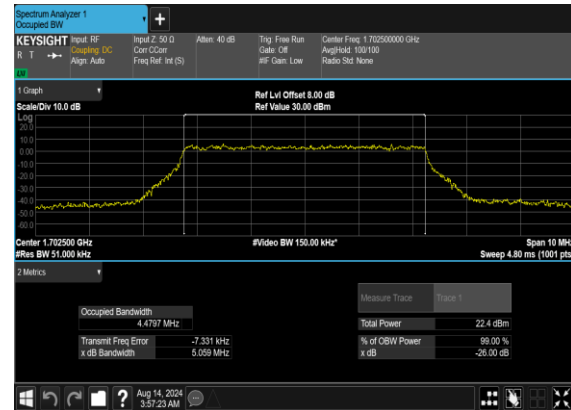
N70(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N70(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

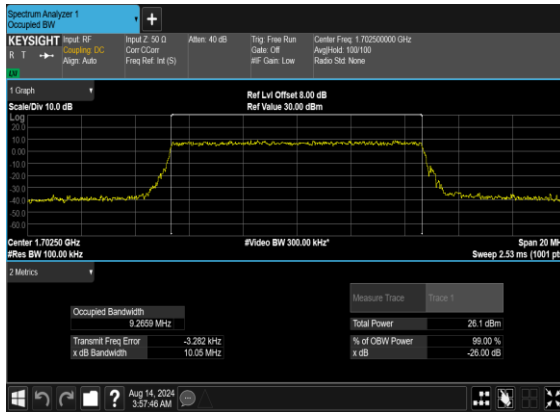


N70(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

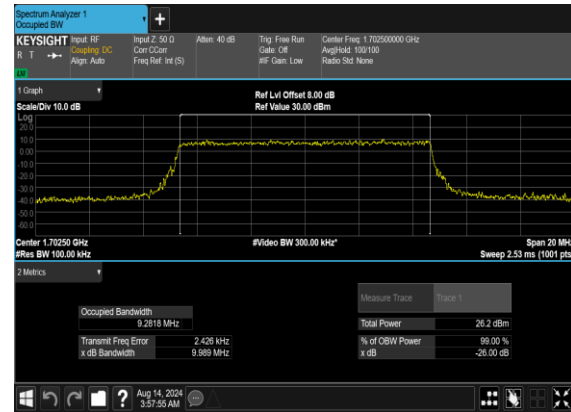




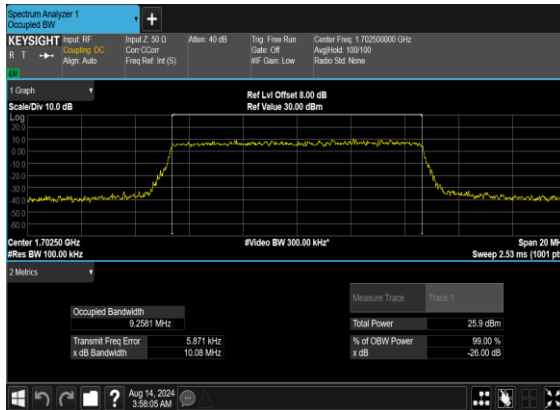
N70(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



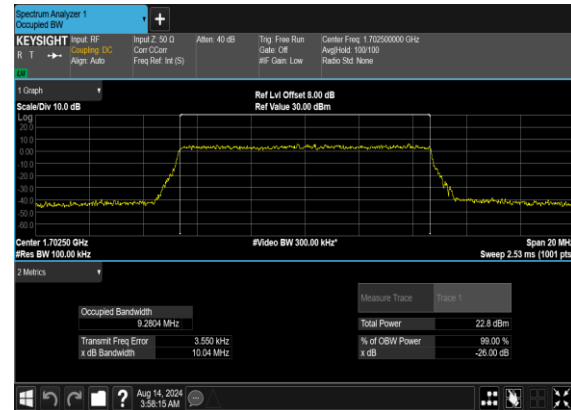
N70(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N70(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

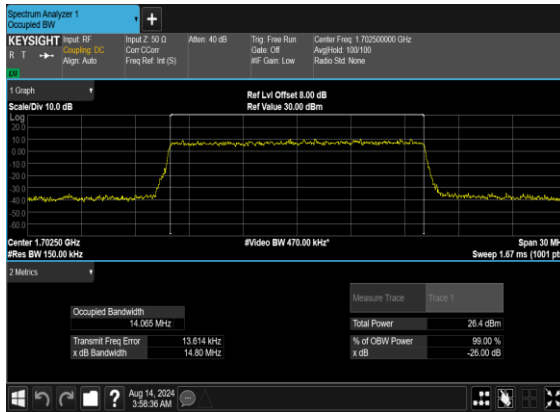


N70(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

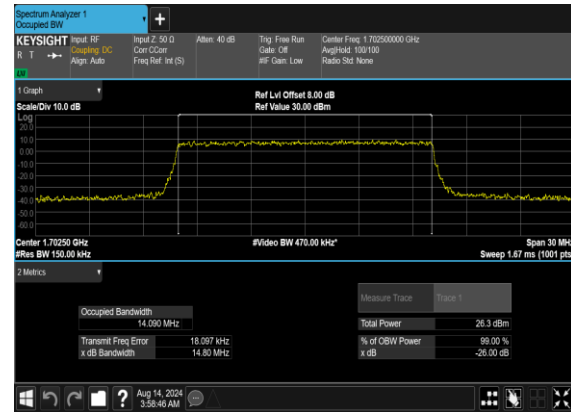




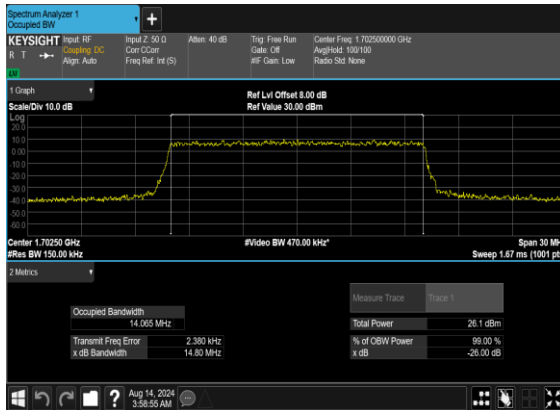
N70(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



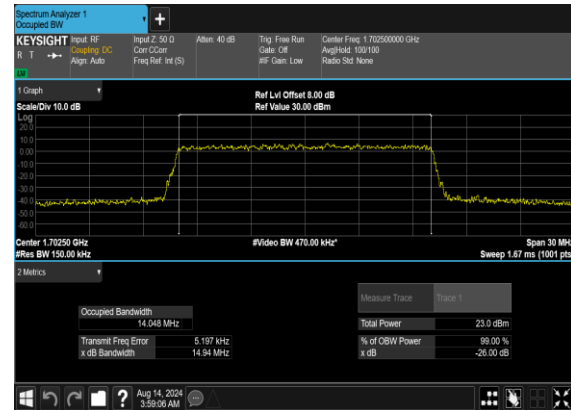
N70(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N70(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N70(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

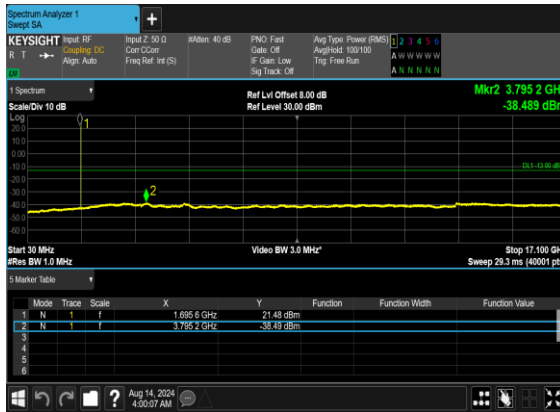
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	5	339500	1697.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	5	339500	1697.5	DFT-s-OFDM QPSK	1@0	see graph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



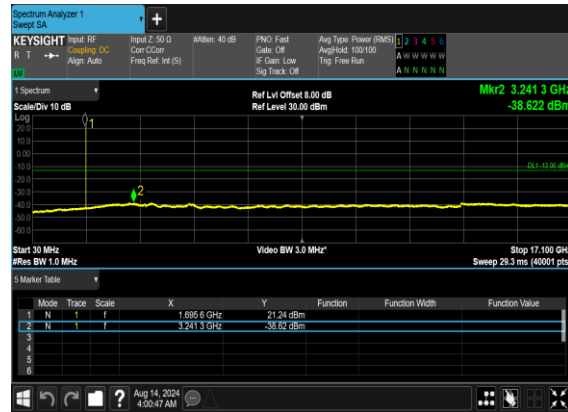
70	15	10	341000	1705.0	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	10	341000	1705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	1@0	see graph	---
70	15	10	341000	1705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
70	15	15	340500	1702.5	DFT-s-OFDM BPSK	1@0	see graph	---
70	15	15	340500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



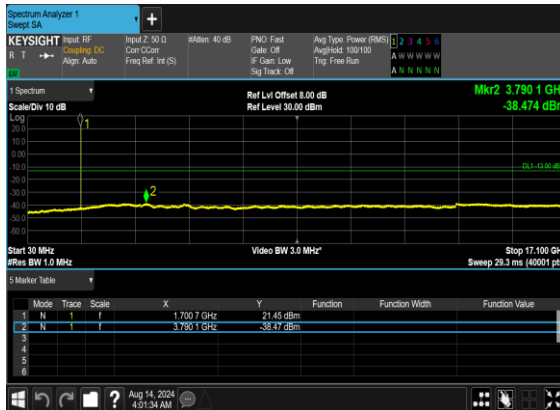
N70(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



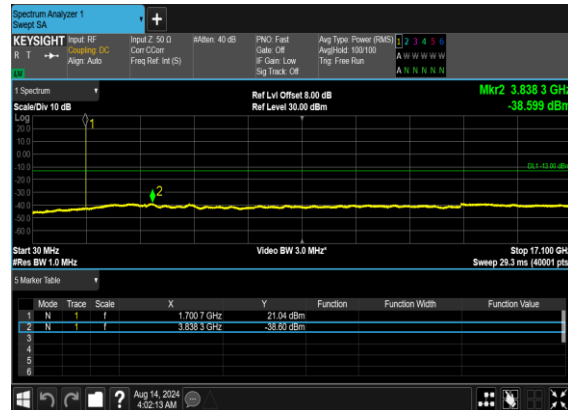
N70(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N70(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N70(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

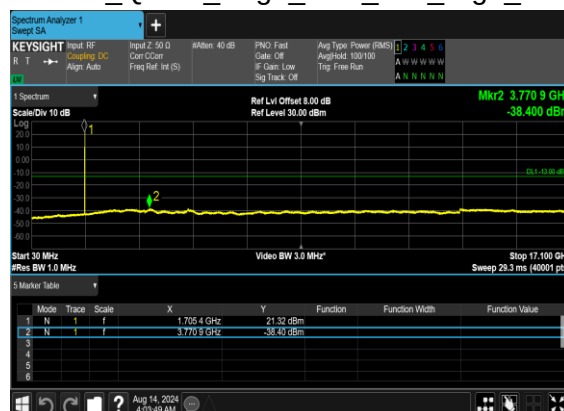




N70(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N70(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N70(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

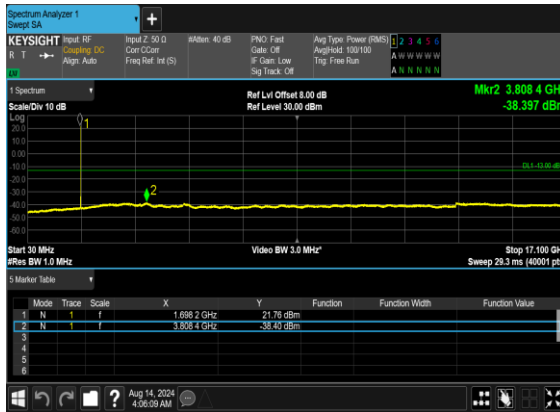


N70(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

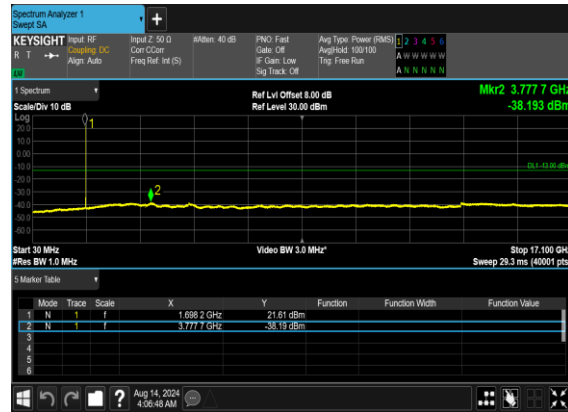




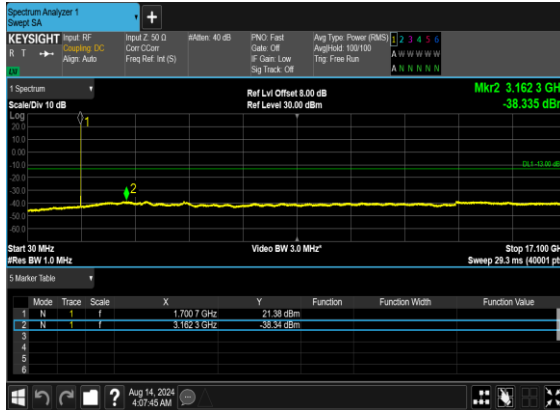
N70(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



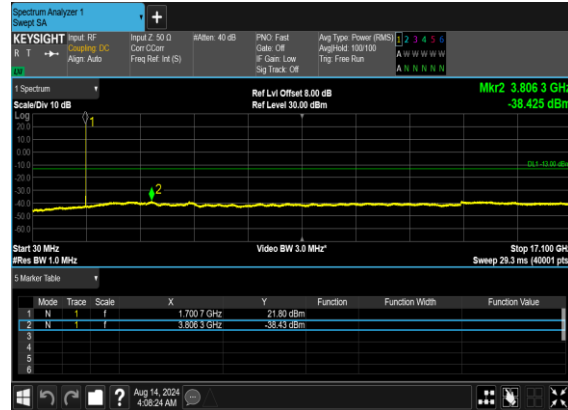
N70(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N70(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

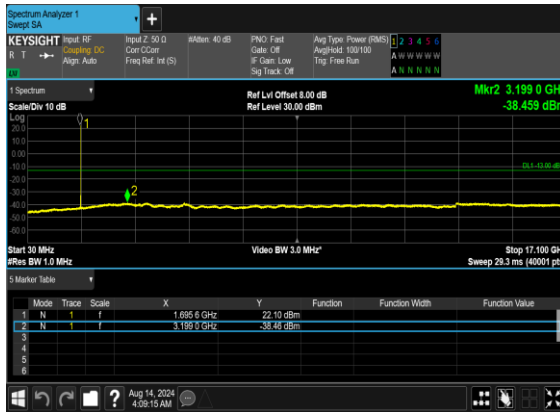


N70(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

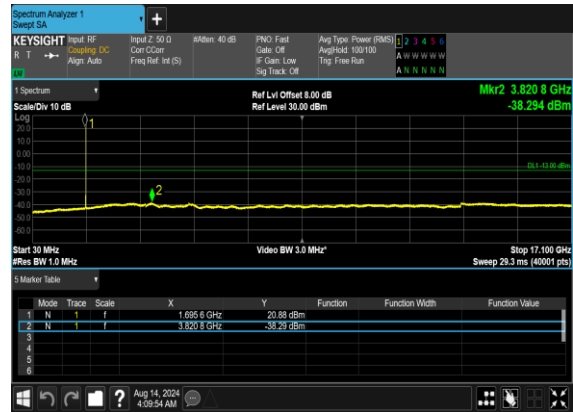




N70(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

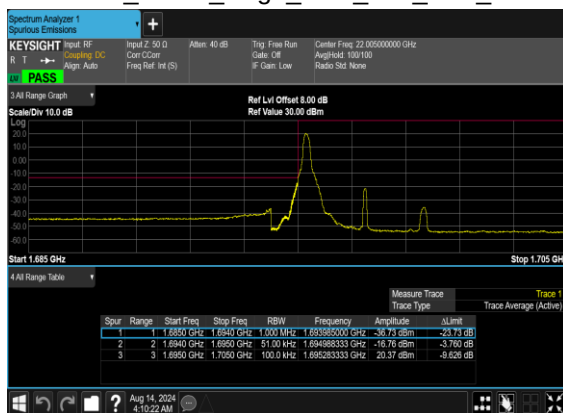
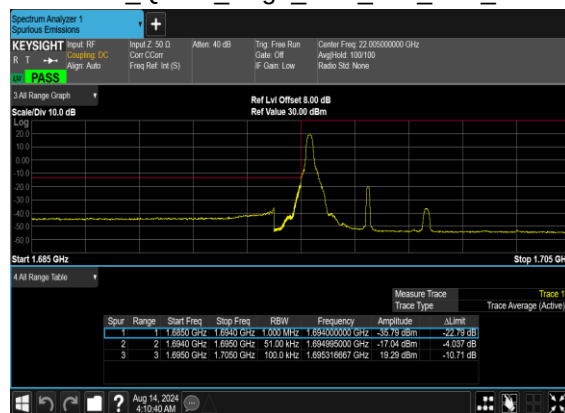
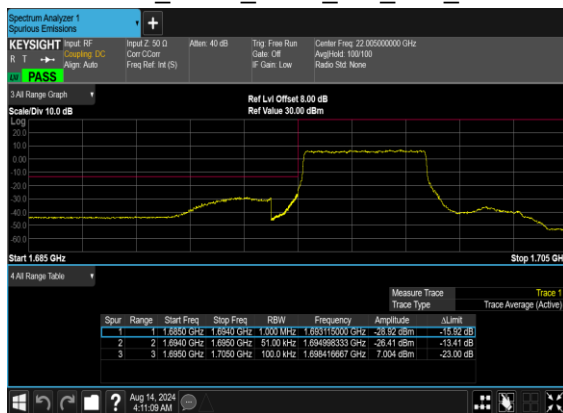
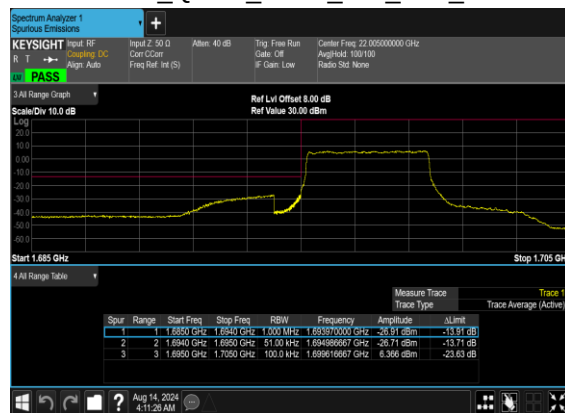


N70(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



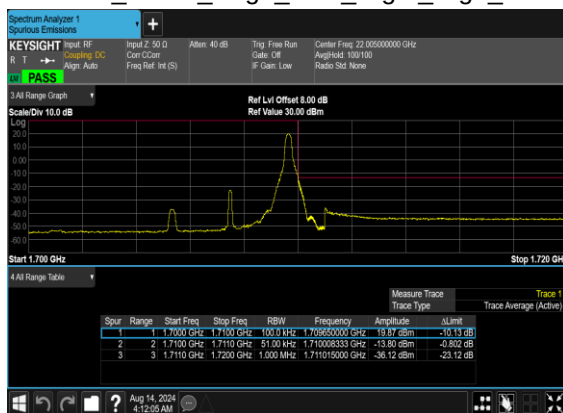
**Conducted Band Edge**

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

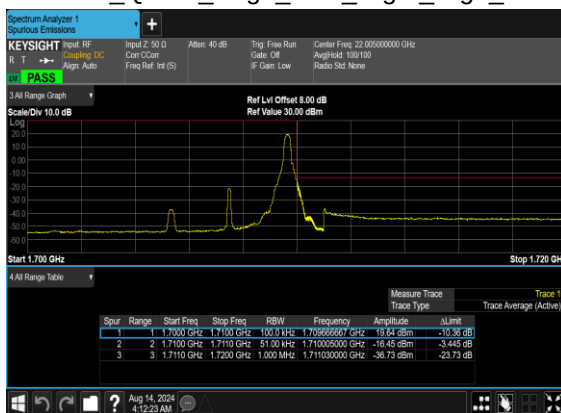
N70(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN70(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHN70(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CHN70(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



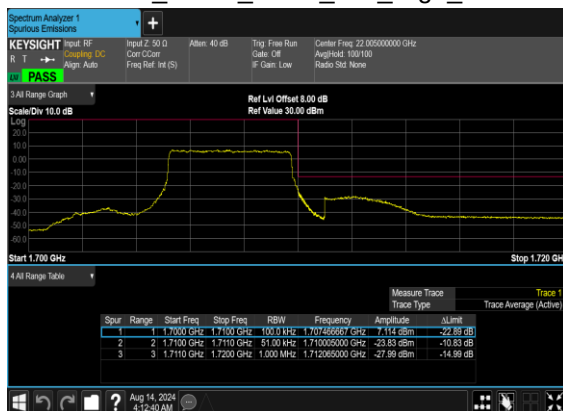
N70(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



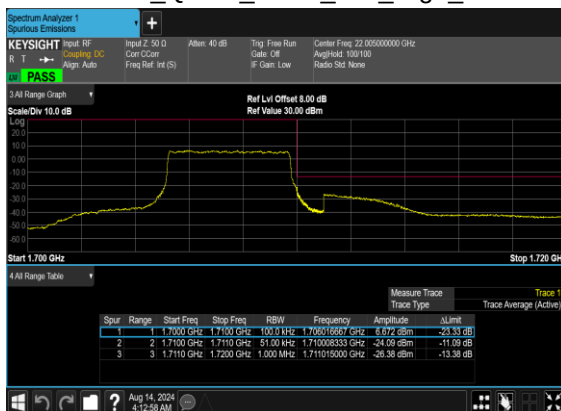
N70(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N70(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

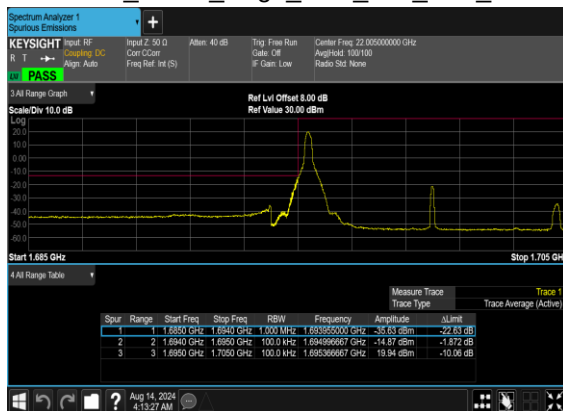


N70(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

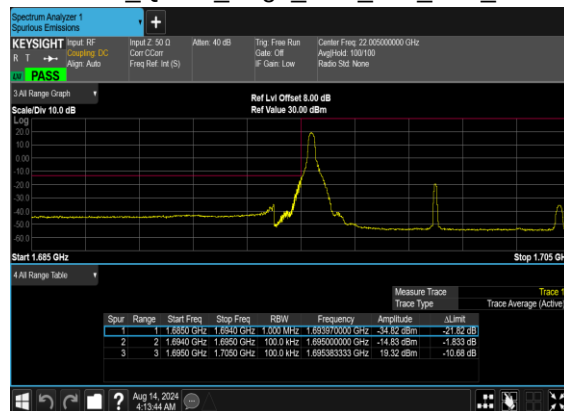




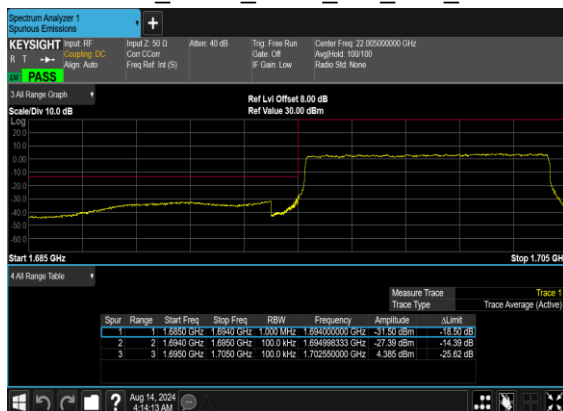
N70(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



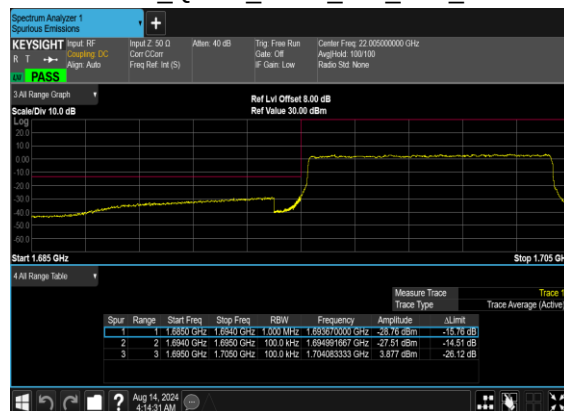
N70(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N70(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

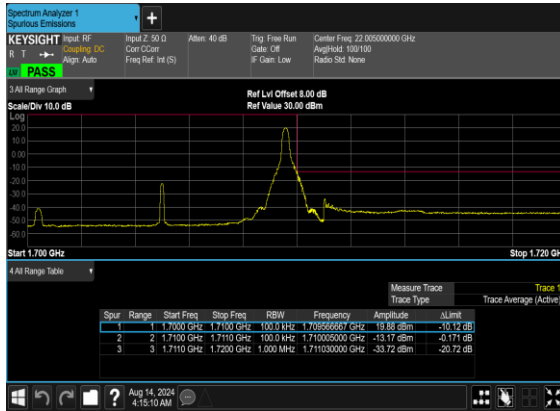


N70(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





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

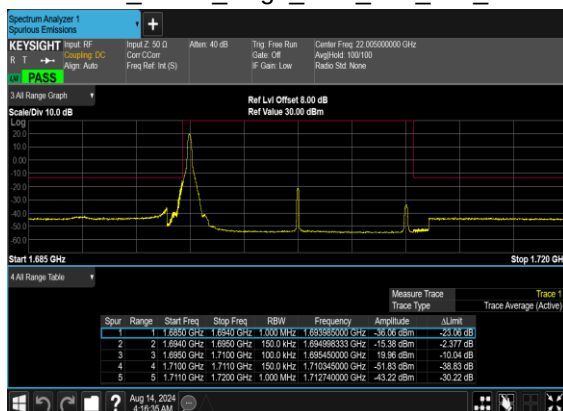


N70(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

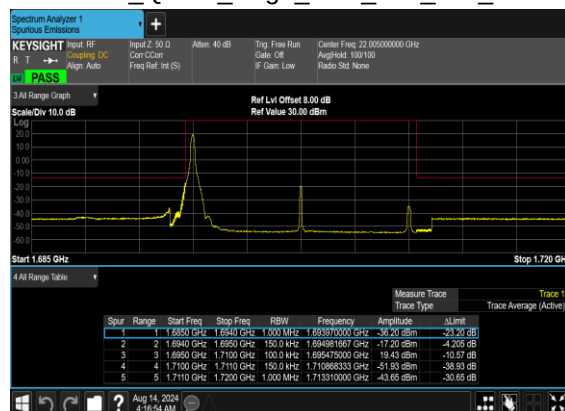




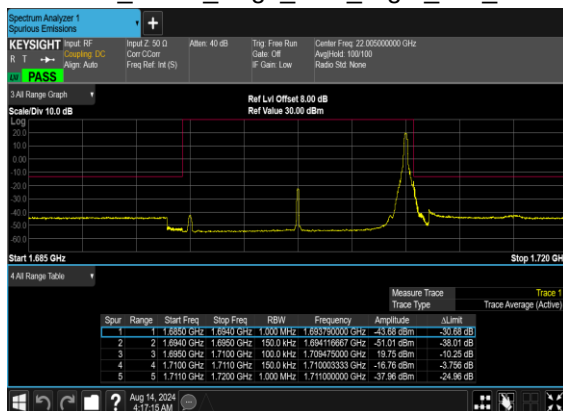
N70(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



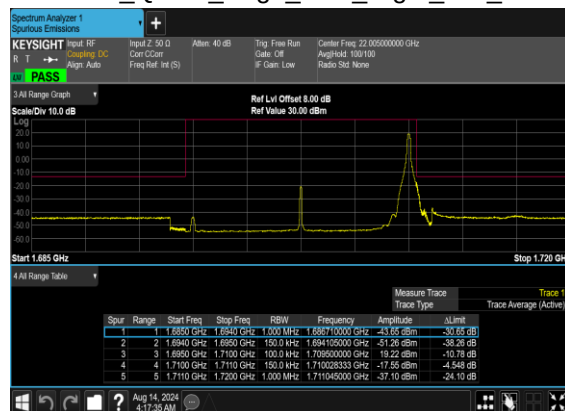
N70(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N70(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Mid_CH

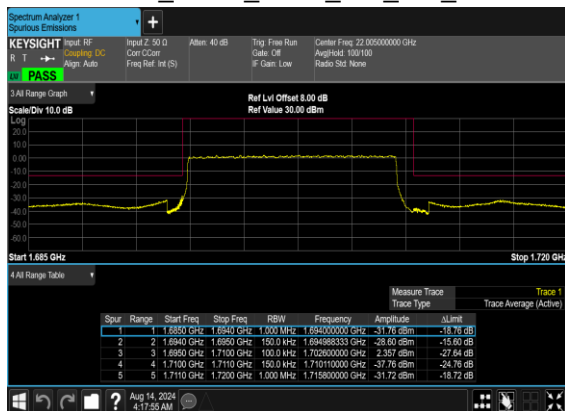


N70(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Mid_CH

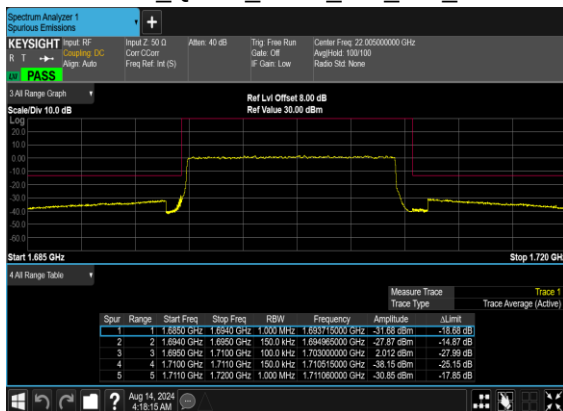




N70(15M)_DFT-s-
OFDM_BPSK_Outer_Full_Mid_CH



N70(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





Software Version: 23.06.1602

FR1 N71(ANT0)

Transmitter Conducted Output Power And ERP, $(G_T - L_C)=0.93\text{dB}$

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP (dBm)	ERP (W)
71	15	5	133100	665.5	DFT-s-OFDM QPSK	1@1	23.95	22.73	0.1875
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	1@1	22.97	21.75	0.1496
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@1	24.04	22.82	0.1914
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.15	21.93	0.1560
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@1	24.24	23.02	0.2004
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	1@1	23.41	22.19	0.1656
71	15	10	133600	668	DFT-s-OFDM QPSK	1@1	23.95	22.73	0.1875
71	15	10	133600	668	DFT-s-OFDM 16 QAM	1@1	22.98	21.76	0.1500
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@1	24.02	22.8	0.1905
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.12	21.9	0.1549
71	15	10	138600	693	DFT-s-OFDM QPSK	1@1	24.24	23.02	0.2004
71	15	10	138600	693	DFT-s-OFDM 16 QAM	1@1	23.32	22.1	0.1622
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@1	23.98	22.76	0.1888
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	1@1	22.99	21.77	0.1503
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@1	24.15	22.93	0.1963
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.23	22.01	0.1589
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@1	24.29	23.07	0.2028
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	1@1	23.31	22.09	0.1618
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	50@25	24.05	22.83	0.1919
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@1	23.91	22.69	0.1858
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@104	24.17	22.95	0.1972
71	15	20	134600	673	DFT-s-OFDM QPSK	50@25	24.12	22.9	0.1950
71	15	20	134600	673	DFT-s-OFDM QPSK	1@1	23.93	22.71	0.1866
71	15	20	134600	673	DFT-s-OFDM QPSK	1@104	24.29	23.07	0.2028
71	15	20	134600	673	DFT-s-OFDM 16 QAM	50@25	23.05	21.83	0.1524
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@1	23.08	21.86	0.1535
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@104	23.35	22.13	0.1633
71	15	20	134600	673	DFT-s-OFDM 64 QAM	50@25	21.58	20.36	0.1086
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@1	21.5	20.28	0.1067
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@104	21.9	20.68	0.1169
71	15	20	134600	673	DFT-s-OFDM 256 QAM	50@25	19.49	18.27	0.0671
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@1	19.17	17.95	0.0624
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@104	19.58	18.36	0.0685



71	15	20	134600	673	CP-OFDM QPSK	53@26	22.68	21.46	0.1400
71	15	20	134600	673	CP-OFDM QPSK	1@1	22.54	21.32	0.1355
71	15	20	134600	673	CP-OFDM QPSK	1@104	22.87	21.65	0.1462
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@25	24.28	23.06	0.2023
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	24.07	22.85	0.1928
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@104	24.31	23.09	0.2037
71	15	20	136100	680.5	DFT-s-OFDM QPSK	50@25	24.31	23.09	0.2037
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@1	24.11	22.89	0.1945
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@104	24.31	23.09	0.2037
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	50@25	23.3	22.08	0.1614
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@1	23.14	21.92	0.1556
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@104	23.39	22.17	0.1648
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	50@25	21.87	20.65	0.1161
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@1	21.73	20.51	0.1125
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@104	21.86	20.64	0.1159
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	50@25	19.8	18.58	0.0721
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@1	19.36	18.14	0.0652
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@104	19.61	18.39	0.0690
71	15	20	136100	680.5	CP-OFDM QPSK	53@26	22.84	21.62	0.1452
71	15	20	136100	680.5	CP-OFDM QPSK	1@1	22.72	21.5	0.1413
71	15	20	136100	680.5	CP-OFDM QPSK	1@104	22.91	21.69	0.1476
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	50@25	24.36	23.14	0.2061
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@1	24.31	23.09	0.2037
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@104	24.28	23.06	0.2023
71	15	20	137600	688	DFT-s-OFDM QPSK	50@25	24.4	23.18	0.2080
71	15	20	137600	688	DFT-s-OFDM QPSK	1@1	24.39	23.17	0.2075
71	15	20	137600	688	DFT-s-OFDM QPSK	1@104	24.25	23.03	0.2009
71	15	20	137600	688	DFT-s-OFDM 16 QAM	50@25	23.34	22.12	0.1629
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@1	23.45	22.23	0.1671
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@104	23.4	22.18	0.1652
71	15	20	137600	688	DFT-s-OFDM 64 QAM	50@25	21.93	20.71	0.1178
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@1	21.93	20.71	0.1178
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@104	21.97	20.75	0.1189
71	15	20	137600	688	DFT-s-OFDM 256 QAM	50@25	19.8	18.58	0.0721
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@1	19.63	18.41	0.0693
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@104	19.7	18.48	0.0705
71	15	20	137600	688	CP-OFDM QPSK	53@26	22.87	21.65	0.1462
71	15	20	137600	688	CP-OFDM QPSK	1@1	22.92	21.7	0.1479
71	15	20	137600	688	CP-OFDM QPSK	1@104	22.87	21.65	0.1462



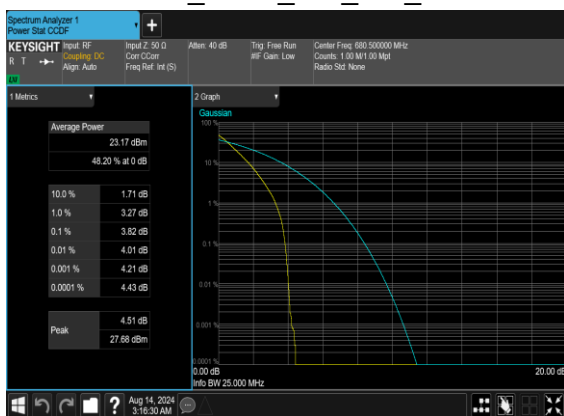
Frequency Stability

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	0.0045	PASS	NV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0043	PASS	LV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0061	PASS	HV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0040	PASS	-30℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0058	PASS	-20℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0053	PASS	-10℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0046	PASS	0℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0029	PASS	10℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0045	PASS	20℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0055	PASS	30℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0063	PASS	40℃
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0063	PASS	50℃

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	3.82	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	5.23	13	PASS

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



N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



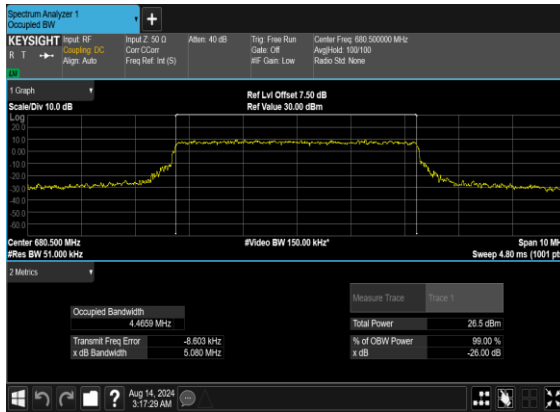


Occupied Bandwidth

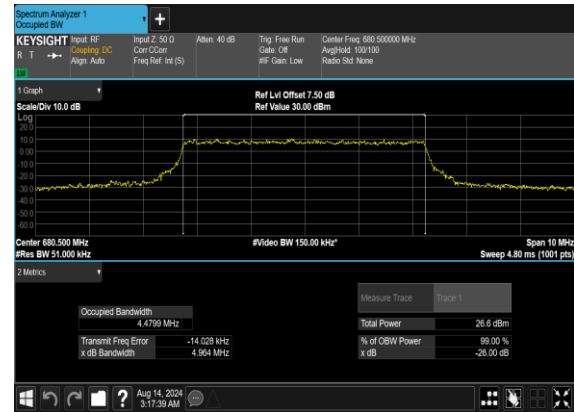
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
71	15	5	136100	680.5	CP-OFDM QPSK	25@0	4.4659	5.08
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.4799	4.964
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.4627	4.995
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.4758	5.095
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.2608	10.02
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.2891	9.908
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.2339	9.958
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.2736	10.04
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.056	14.79
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.078	14.84
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.057	14.76
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.033	15.04
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.867	19.8
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.846	19.73
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.829	19.67
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.902	19.71



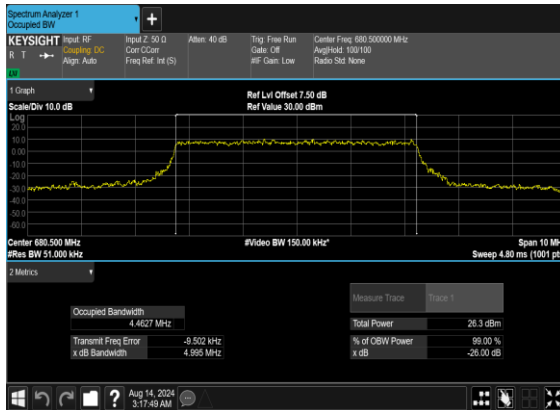
N71(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N71(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N71(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N71(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

