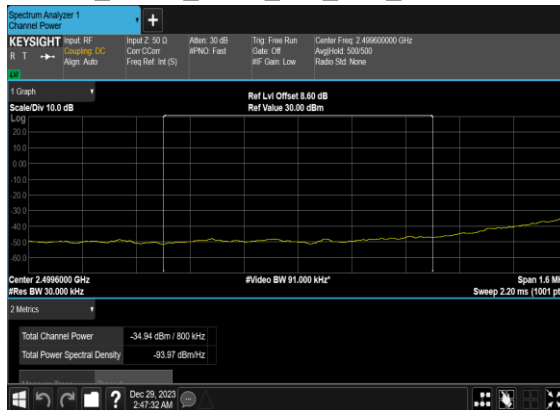
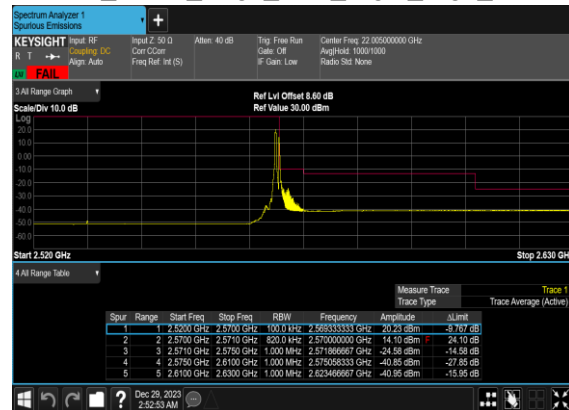


N7(40M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH_CH_P



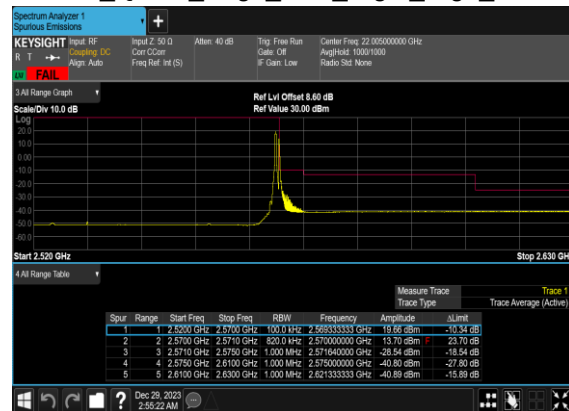
N7(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



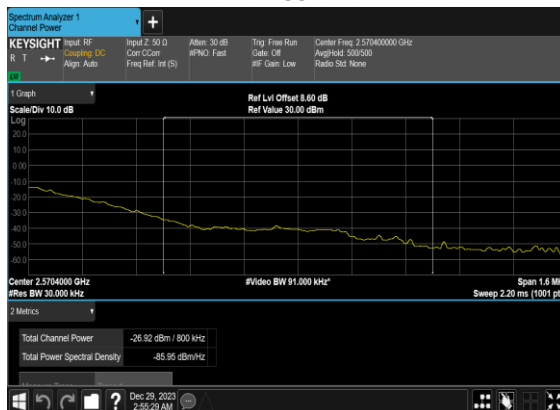
N7(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH_CH_P ASS



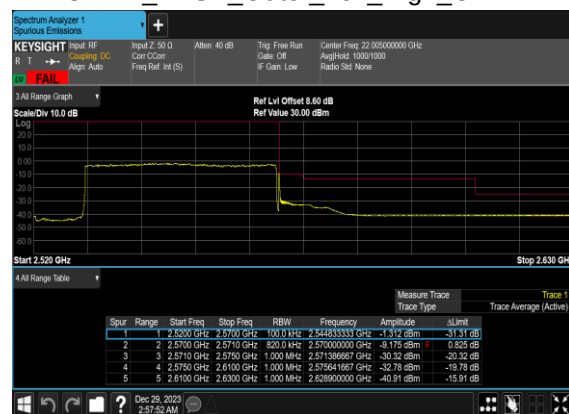
N7(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



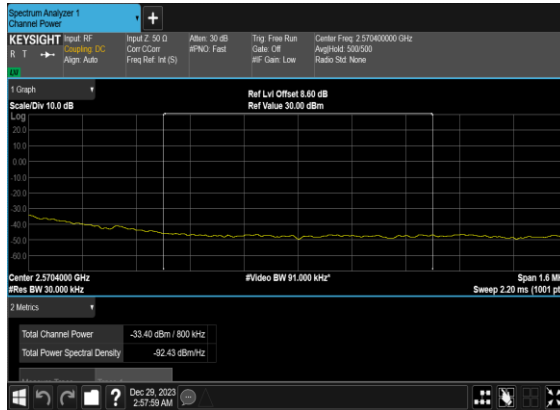
N7(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH_CH_P ASS



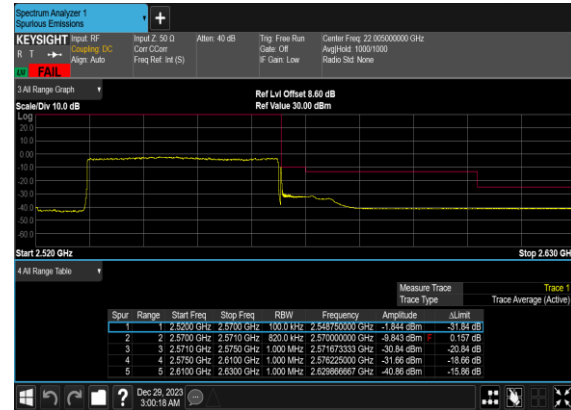
N7(40M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



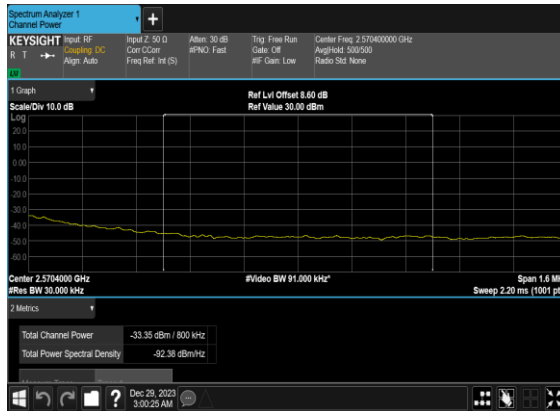
N7(40M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH_CHP_PASS



N7(40M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



N7(40M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH_CHP_PASS



FR1 N12(ANT1)

Transmitter Conducted Output Power And ERP, ($G_T - L_C$)=1.69dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP (dBm)	ERP (W)
12	15	5	140300	707.5	DFT-s-OFDM QPSK	1@1	23.15	22.69	0.1858
12	15	5	140300	701.5	DFT-s-OFDM 16 QAM	1@1	22.12	21.66	0.1466
12	15	5	141500	707.5	DFT-s-OFDM QPSK	1@1	22.89	22.43	0.1750
12	15	5	141500	707.5	DFT-s-OFDM 16 QAM	1@1	22.32	21.86	0.1535
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1@1	22.8	22.34	0.1714
12	15	5	142700	713.5	DFT-s-OFDM 16 QAM	1@1	21.81	21.35	0.1365
12	15	10	140800	704	DFT-s-OFDM QPSK	1@1	23.06	22.6	0.1820
12	15	10	140800	704	DFT-s-OFDM 16 QAM	1@1	22.17	21.71	0.1483
12	15	10	141500	707.5	DFT-s-OFDM QPSK	1@1	23.2	22.74	0.1879
12	15	10	141500	707.5	DFT-s-OFDM 16 QAM	1@1	22.12	21.66	0.1466
12	15	10	142200	711	DFT-s-OFDM QPSK	1@1	22.93	22.47	0.1766
12	15	10	142200	711	DFT-s-OFDM 16 QAM	1@1	22.32	21.86	0.1535
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	36@18	23.1	22.64	0.1837
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	1@1	23.21	22.75	0.1884
12	15	15	141300	706.5	DFT-s-OFDM PI/2 BPSK	1@77	22.78	22.32	0.1706
12	15	15	141300	706.5	DFT-s-OFDM QPSK	36@18	23.05	22.59	0.1816
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1@1	23.2	22.74	0.1879
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1@77	22.78	22.32	0.1706
12	15	15	141300	706.5	DFT-s-OFDM 16 QAM	36@18	22.06	21.6	0.1445
12	15	15	141300	706.5	DFT-s-OFDM 16 QAM	1@1	22.19	21.73	0.1489
12	15	15	141300	706.5	DFT-s-OFDM 16 QAM	1@77	21.93	21.47	0.1403
12	15	15	141300	706.5	DFT-s-OFDM 64 QAM	36@18	20.61	20.15	0.1035
12	15	15	141300	706.5	DFT-s-OFDM 64 QAM	1@1	20.77	20.31	0.1074
12	15	15	141300	706.5	DFT-s-OFDM 64 QAM	1@77	20.39	19.93	0.0984
12	15	15	141300	706.5	DFT-s-OFDM 256 QAM	36@18	18.49	18.03	0.0635
12	15	15	141300	706.5	DFT-s-OFDM 256 QAM	1@1	18.49	18.03	0.0635
12	15	15	141300	706.5	DFT-s-OFDM 256 QAM	1@77	18.18	17.72	0.0592
12	15	15	141300	706.5	CP-OFDM QPSK	39@19	21.61	21.15	0.1303
12	15	15	141300	706.5	CP-OFDM QPSK	1@1	21.84	21.38	0.1374

12	15	15	141300	706.5	CP-OFDM QPSK	1@77	21.47	21.01	0.1262
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	36@18	23.04	22.58	0.1811
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	1@1	23.11	22.65	0.1841
12	15	15	141500	707.5	DFT-s-OFDM PI/2 BPSK	1@77	22.75	22.29	0.1694
12	15	15	141500	707.5	DFT-s-OFDM QPSK	36@18	23.01	22.55	0.1799
12	15	15	141500	707.5	DFT-s-OFDM QPSK	1@1	23.11	22.65	0.1841
12	15	15	141500	707.5	DFT-s-OFDM QPSK	1@77	22.79	22.33	0.1710
12	15	15	141500	707.5	DFT-s-OFDM 16 QAM	36@18	22.1	21.64	0.1459
12	15	15	141500	707.5	DFT-s-OFDM 16 QAM	1@1	22.14	21.68	0.1472
12	15	15	141500	707.5	DFT-s-OFDM 16 QAM	1@77	21.87	21.41	0.1384
12	15	15	141500	707.5	DFT-s-OFDM 64 QAM	36@18	20.64	20.18	0.1042
12	15	15	141500	707.5	DFT-s-OFDM 64 QAM	1@1	20.7	20.24	0.1057
12	15	15	141500	707.5	DFT-s-OFDM 64 QAM	1@77	20.42	19.96	0.0991
12	15	15	141500	707.5	DFT-s-OFDM 256 QAM	36@18	18.66	18.2	0.0661
12	15	15	141500	707.5	DFT-s-OFDM 256 QAM	1@1	18.42	17.96	0.0625
12	15	15	141500	707.5	DFT-s-OFDM 256 QAM	1@77	18.11	17.65	0.0582
12	15	15	141500	707.5	CP-OFDM QPSK	39@19	21.55	21.09	0.1285
12	15	15	141500	707.5	CP-OFDM QPSK	1@1	21.72	21.26	0.1337
12	15	15	141500	707.5	CP-OFDM QPSK	1@77	21.42	20.96	0.1247
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	36@18	23.01	22.55	0.1799
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	1@1	23.09	22.63	0.1832
12	15	15	141700	708.5	DFT-s-OFDM PI/2 BPSK	1@77	22.71	22.25	0.1679
12	15	15	141700	708.5	DFT-s-OFDM QPSK	36@18	23	22.54	0.1795
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@1	23.06	22.6	0.1820
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@77	22.72	22.26	0.1683
12	15	15	141700	708.5	DFT-s-OFDM 16 QAM	36@18	22.05	21.59	0.1442
12	15	15	141700	708.5	DFT-s-OFDM 16 QAM	1@1	22.16	21.7	0.1479
12	15	15	141700	708.5	DFT-s-OFDM 16 QAM	1@77	21.88	21.42	0.1387
12	15	15	141700	708.5	DFT-s-OFDM 64 QAM	36@18	20.59	20.13	0.1030
12	15	15	141700	708.5	DFT-s-OFDM 64 QAM	1@1	20.66	20.2	0.1047
12	15	15	141700	708.5	DFT-s-OFDM 64 QAM	1@77	20.37	19.91	0.0979
12	15	15	141700	708.5	DFT-s-OFDM 256 QAM	36@18	18.65	18.19	0.0659
12	15	15	141700	708.5	DFT-s-OFDM 256 QAM	1@1	18.36	17.9	0.0617
12	15	15	141700	708.5	DFT-s-OFDM 256 QAM	1@77	18.1	17.64	0.0581
12	15	15	141700	708.5	CP-OFDM QPSK	39@19	21.5	21.04	0.1271

12	15	15	141700	708.5	CP-OFDM QPSK	1@1	21.74	21.28	0.1343
12	15	15	141700	708.5	CP-OFDM QPSK	1@77	21.37	20.91	0.1233

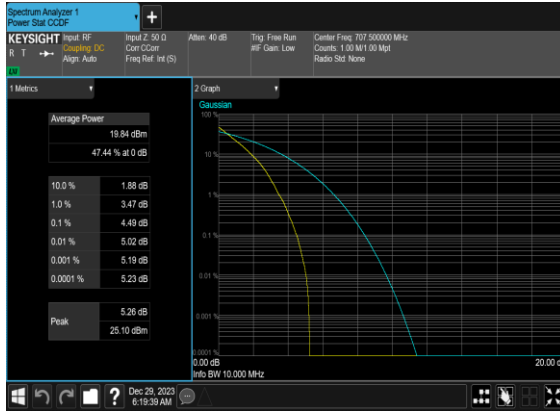
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0068	PASS	NV
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0023	PASS	LV
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0024	PASS	HV
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0024	PASS	-30°C
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0028	PASS	-20°C
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0051	PASS	-10°C
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0058	PASS	0°C
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0052	PASS	10°C
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0068	PASS	20°C
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0057	PASS	30°C
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0037	PASS	40°C
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	0.0025	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
12	15	10	141500	707.5	DFT-s-OFDM PI/2 BPSK	50@0	4.49	13	PASS
12	15	10	141500	707.5	DFT-s-OFDM QPSK	50@0	6.1	13	PASS

N12(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



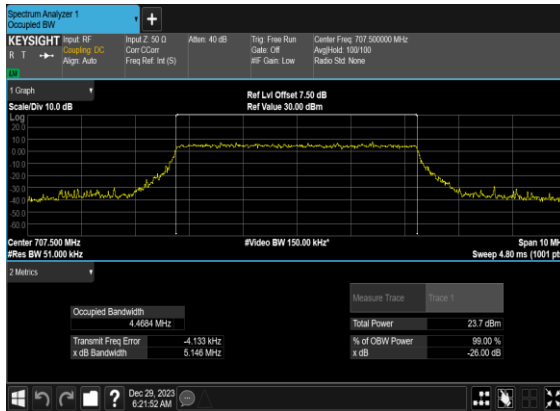
N12(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



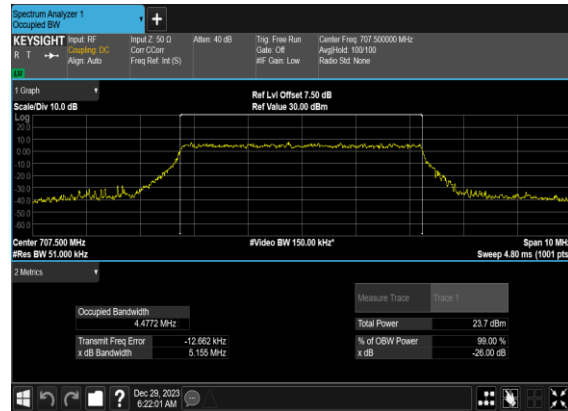
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
12	15	5	141500	707.5	CP-OFDM QPSK	25@0	4.4684	5.146
12	15	5	141500	707.5	CP-OFDM 16 QAM	25@0	4.4772	5.155
12	15	5	141500	707.5	CP-OFDM 64 QAM	25@0	4.4551	4.976
12	15	5	141500	707.5	CP-OFDM 256 QAM	25@0	4.4743	4.99
12	15	10	141500	707.5	CP-OFDM QPSK	52@0	9.2652	9.987
12	15	10	141500	707.5	CP-OFDM 16 QAM	52@0	9.3009	9.854
12	15	10	141500	707.5	CP-OFDM 64 QAM	52@0	9.2598	9.75
12	15	10	141500	707.5	CP-OFDM 256 QAM	52@0	9.2884	9.868
12	15	15	141500	707.5	CP-OFDM QPSK	79@0	14.085	14.95
12	15	15	141500	707.5	CP-OFDM 16 QAM	79@0	14.058	14.99
12	15	15	141500	707.5	CP-OFDM 64 QAM	79@0	14.099	14.8
12	15	15	141500	707.5	CP-OFDM 256 QAM	79@0	14.077	14.85

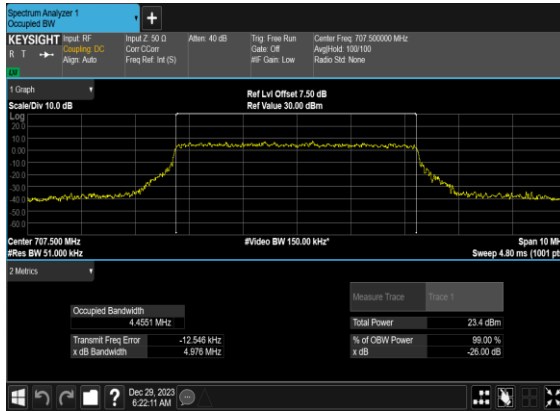
N12(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



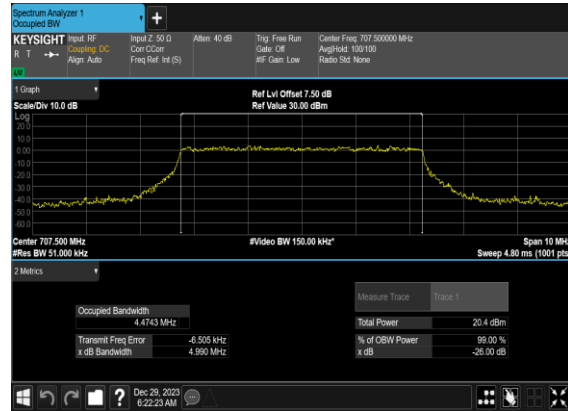
N12(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



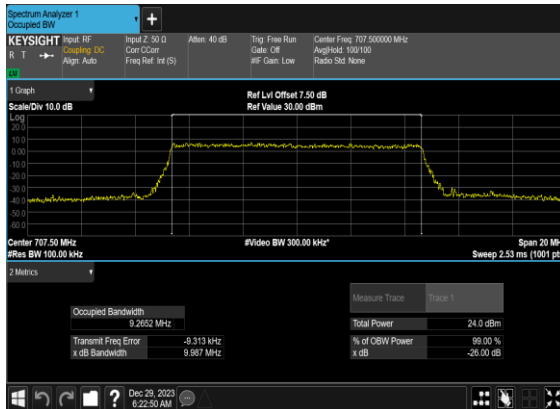
N12(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



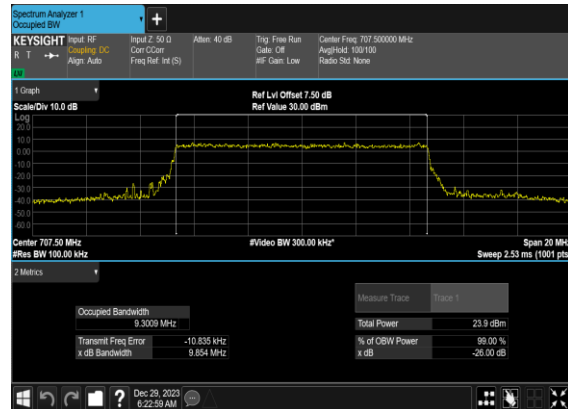
N12(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



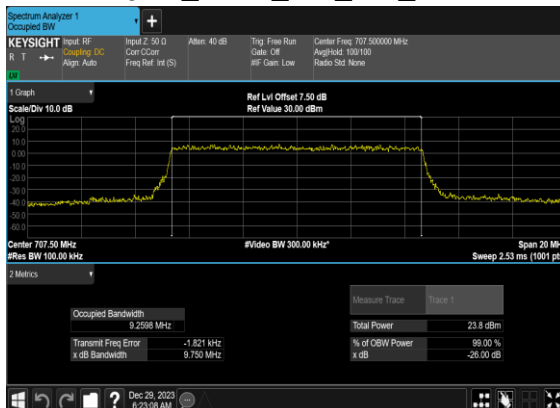
N12(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



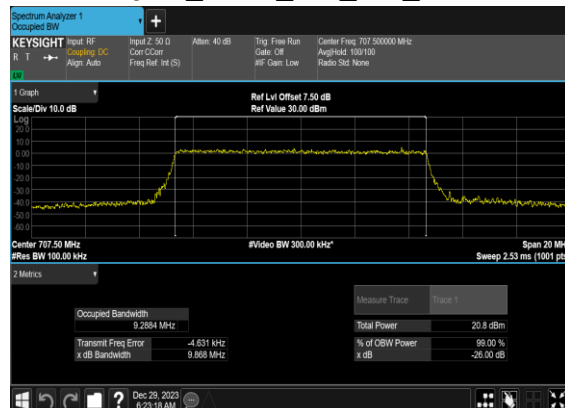
N12(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



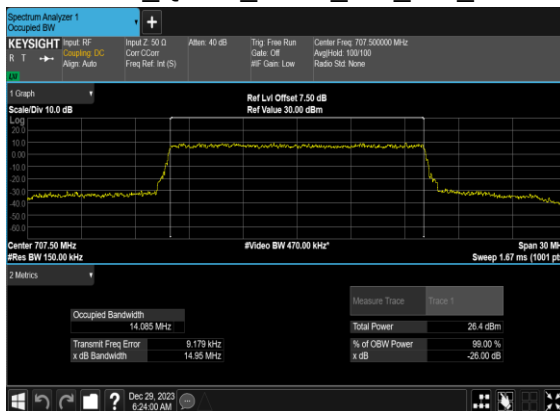
N12(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



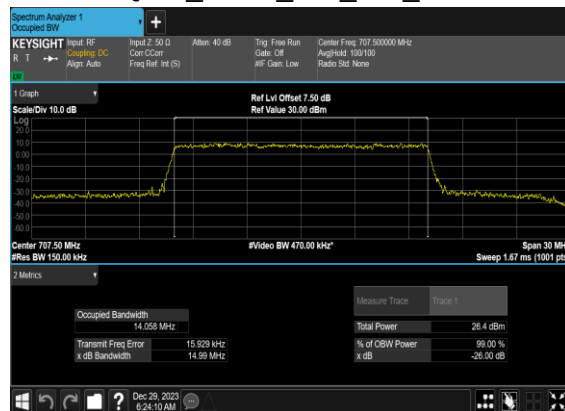
N12(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



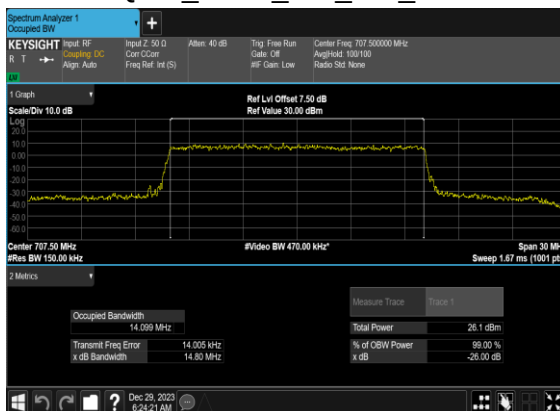
N12(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



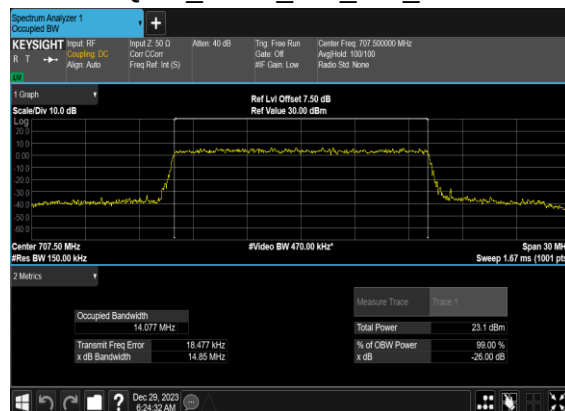
N12(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N12(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N12(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

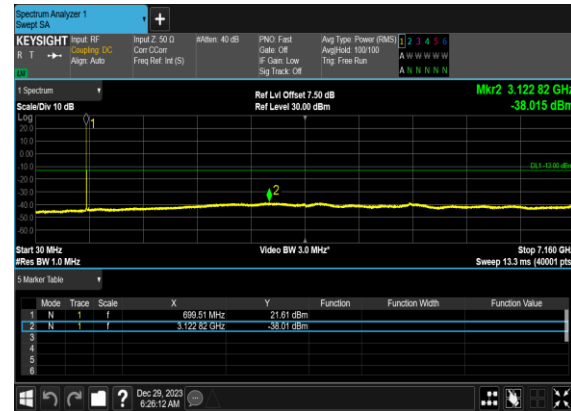
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
12	15	5	140300	701.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	5	140300	701.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	141500	707.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	5	141500	707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	141500	707.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	5	141500	707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	5	142700	713.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	10	140800	704.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	10	140800	704.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	141500	707.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	10	141500	707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	141500	707.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	10	141500	707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	10	142200	711.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

12	15	10	142200	711.0	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	10	142200	711.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	15	141300	706.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	141500	707.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	15	141500	707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	141500	707.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	15	141500	707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	15	141700	708.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@0	see graph	PASS

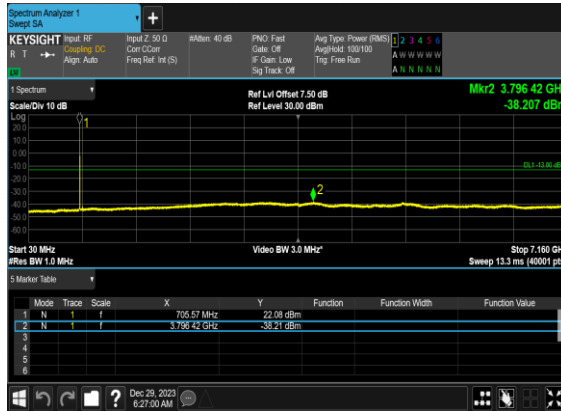
N12(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



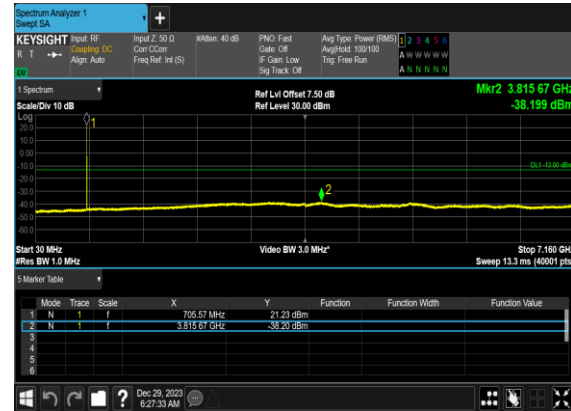
N12(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



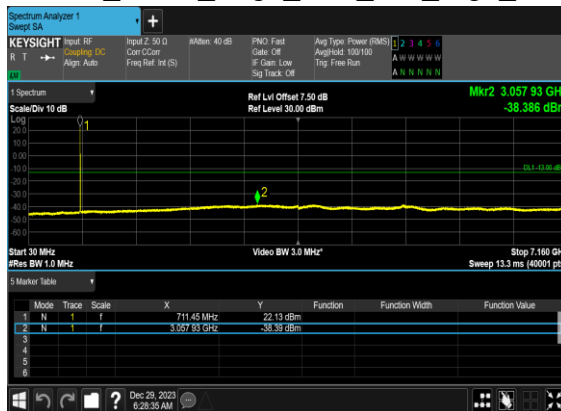
N12(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



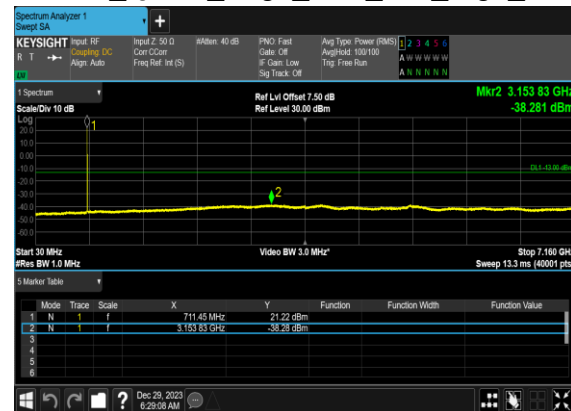
N12(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



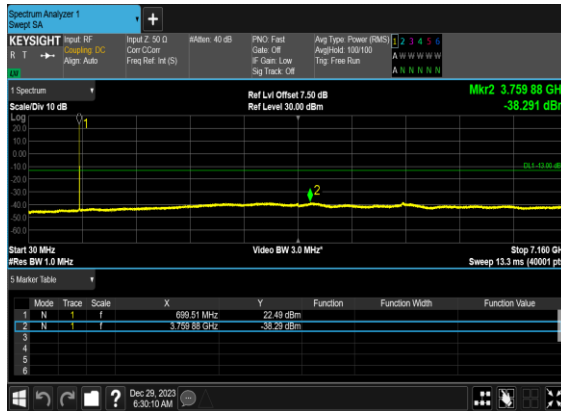
N12(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



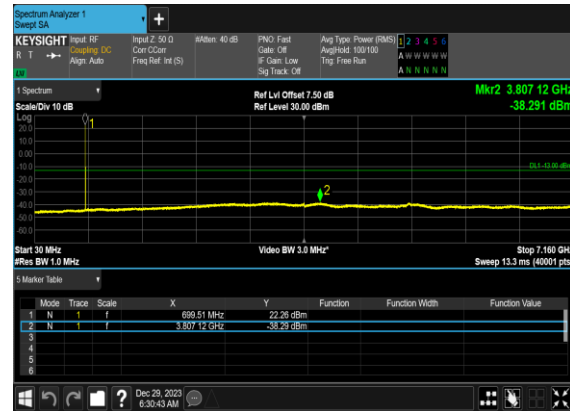
N12(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



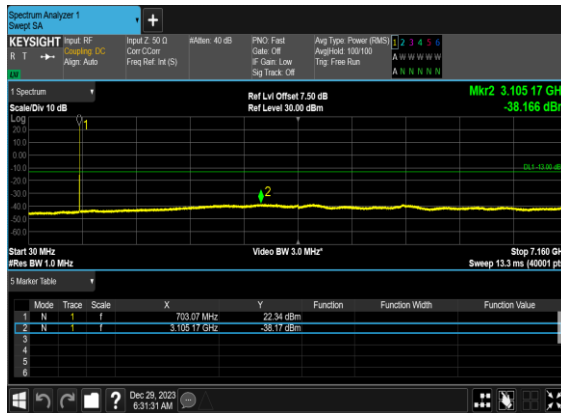
N12(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



N12(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



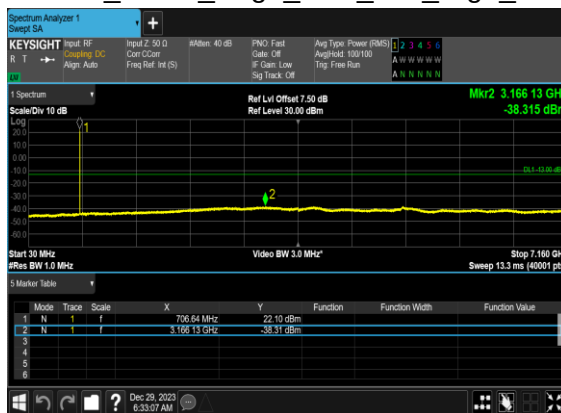
N12(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



N12(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N12(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



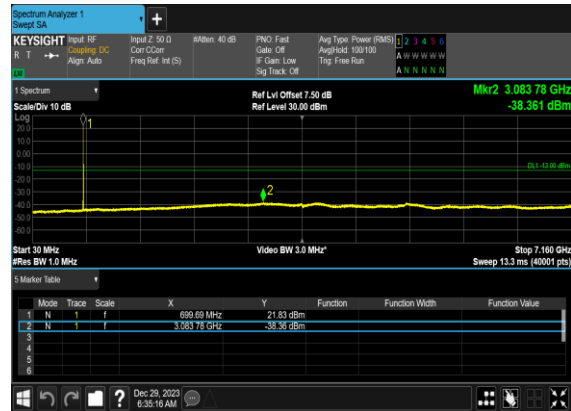
N12(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



N12(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



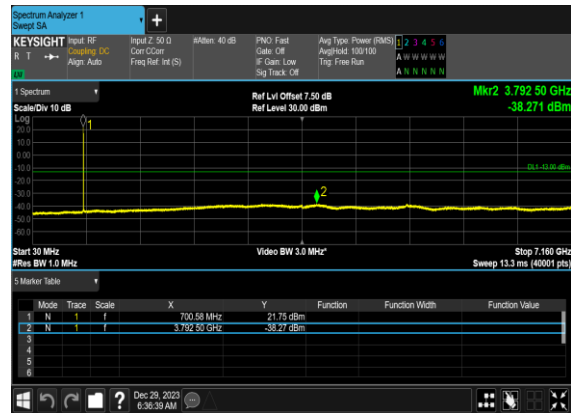
N12(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



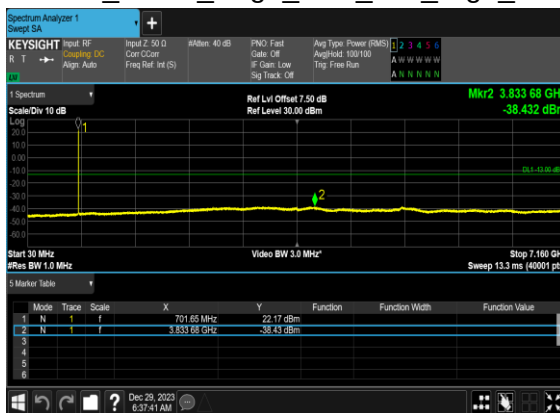
N12(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



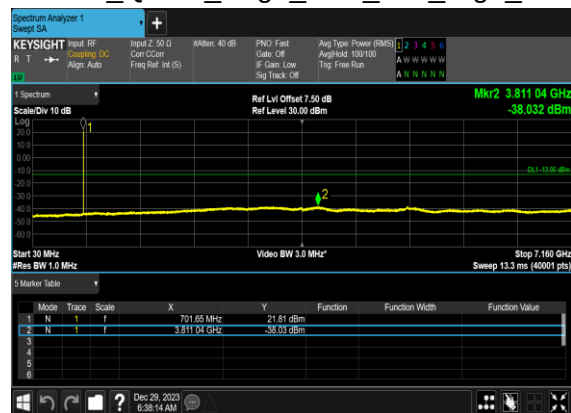
N12(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N12(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N12(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

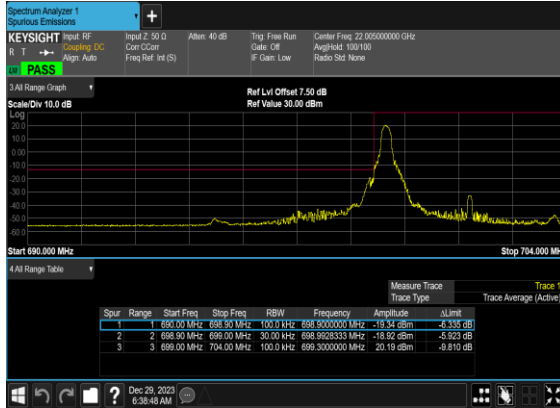


Conducted Band Edge

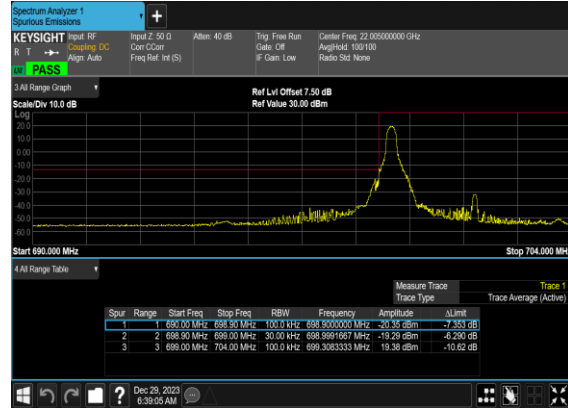
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
12	15	5	140300	701.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
12	15	5	140300	701.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
12	15	5	142700	713.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
12	15	10	140800	704.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
12	15	10	142200	711.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
12	15	15	141300	706.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM QPSK	1@78	see graph	PASS

12	15	15	141700	708.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
12	15	15	141700	708.5	DFT-s-OFDM QPSK	75@0	see graph	PASS

N12(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



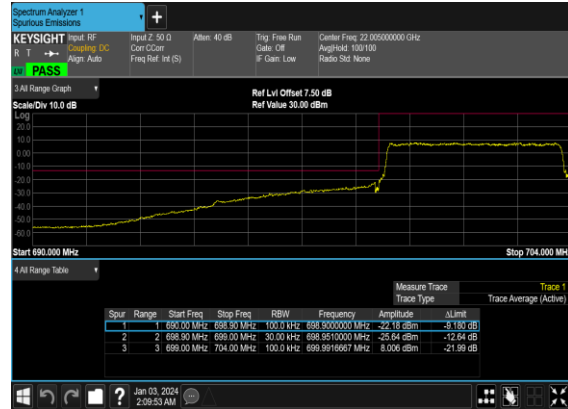
N12(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



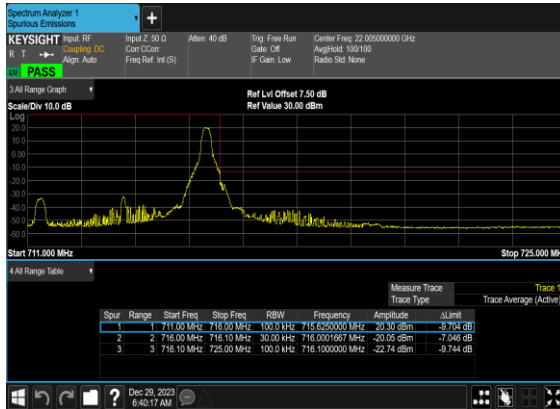
N12(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



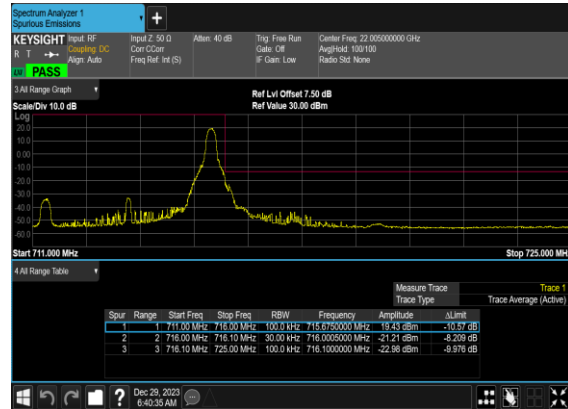
N12(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N12(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N12(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



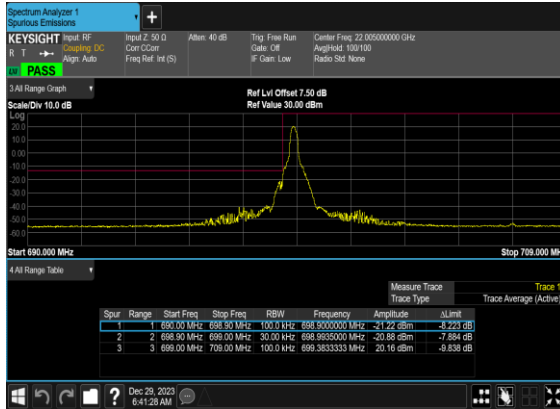
N12(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



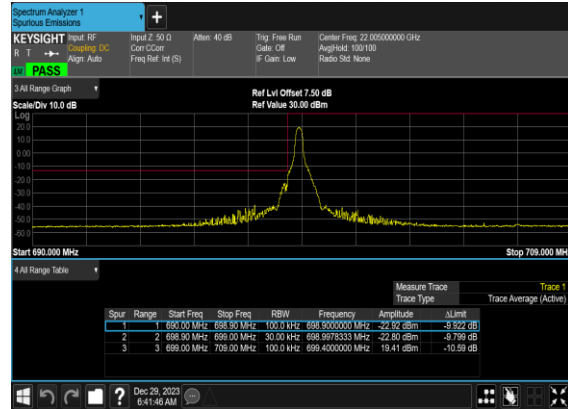
N12(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



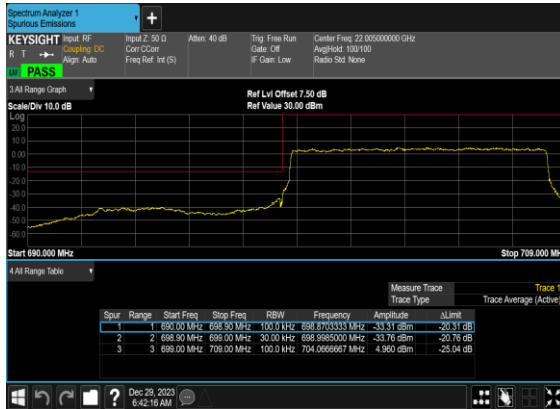
N12(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



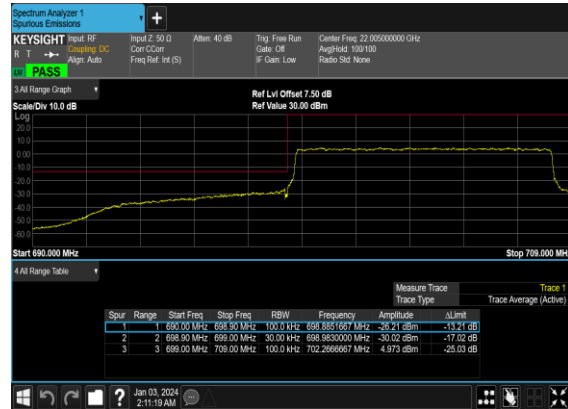
N12(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



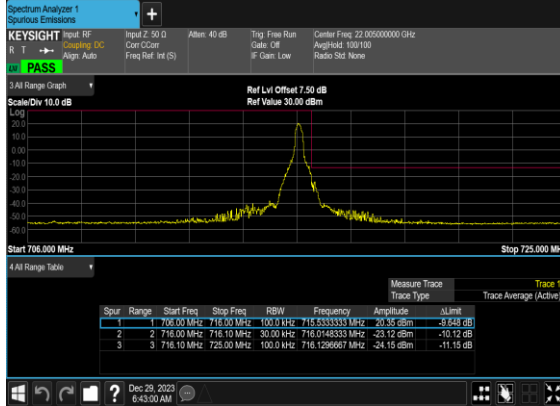
N12(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



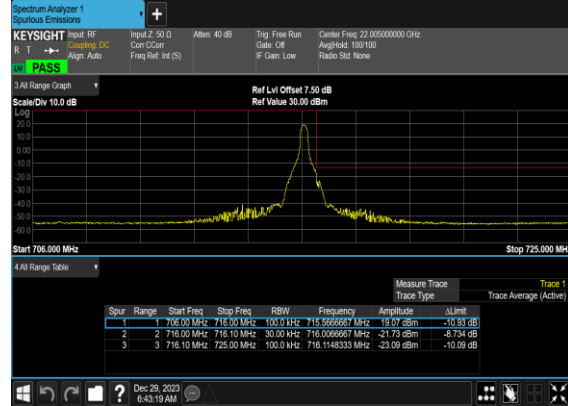
N12(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N12(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N12(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



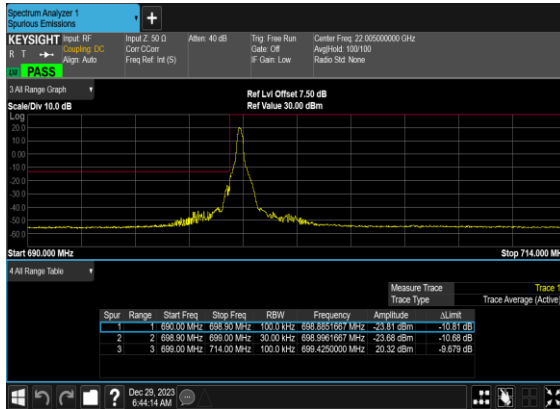
N12(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



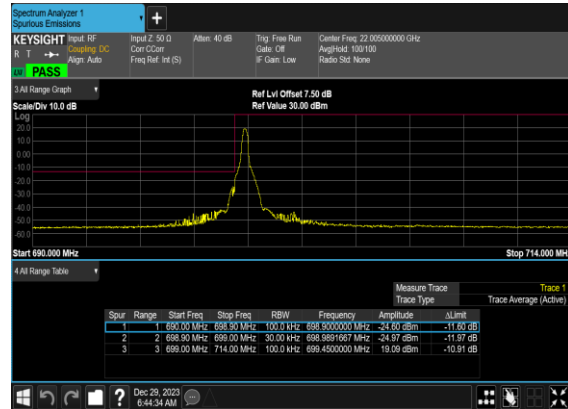
N12(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



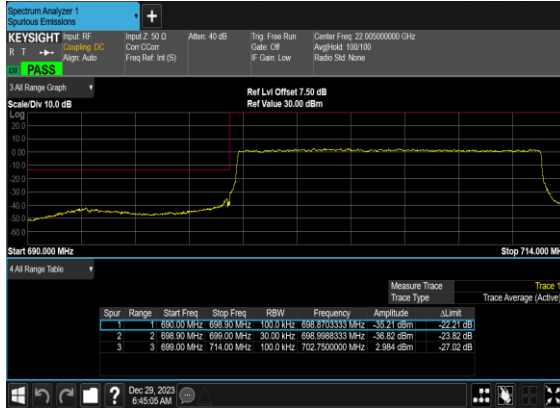
N12(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N12(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



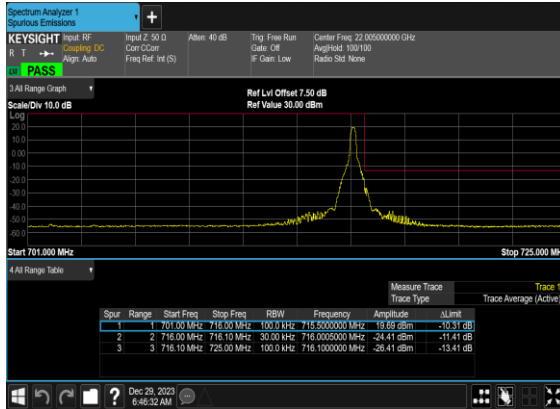
N12(15M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



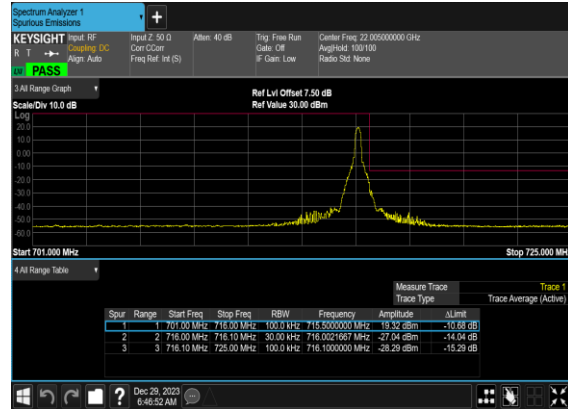
N12(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



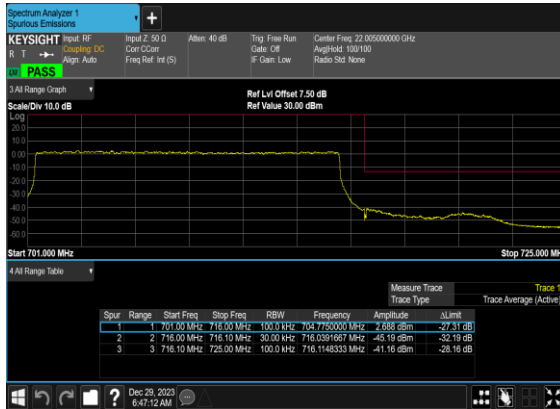
N12(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N12(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N12(15M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N12(15M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N13(ANT1)

Transmitter Conducted Output Power And ERP, ($G_T - L_C$)=1.21dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP (dBm)	ERP (W)
13	15	5	149700	779.5	DFT-s-OFDM QPSK	1@1	21.57	20.63	0.1156
13	15	5	149700	779.5	DFT-s-OFDM 16 QAM	1@1	20.61	19.67	0.0927
13	15	5	150200	782	DFT-s-OFDM QPSK	1@1	21.61	20.67	0.1167
13	15	5	150200	782	DFT-s-OFDM 16 QAM	1@1	20.88	19.94	0.0986
13	15	5	150700	784.5	DFT-s-OFDM QPSK	1@1	21.65	20.71	0.1178
13	15	5	150700	784.5	DFT-s-OFDM 16 QAM	1@1	20.72	19.78	0.0951
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	25@12	20.88	19.94	0.0986
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	1@1	21.62	20.68	0.1169
13	15	10	150200	782	DFT-s-OFDM PI/2 BPSK	1@50	21.83	20.89	0.1227
13	15	10	150200	782	DFT-s-OFDM QPSK	25@12	21.73	20.79	0.1199
13	15	10	150200	782	DFT-s-OFDM QPSK	1@1	21.57	20.63	0.1156
13	15	10	150200	782	DFT-s-OFDM QPSK	1@50	21.91	20.97	0.1250
13	15	10	150200	782	DFT-s-OFDM 16 QAM	25@12	20.83	19.89	0.0975
13	15	10	150200	782	DFT-s-OFDM 16 QAM	1@1	20.73	19.79	0.0953
13	15	10	150200	782	DFT-s-OFDM 16 QAM	1@50	20.87	19.93	0.0984
13	15	10	150200	782	DFT-s-OFDM 64 QAM	25@12	19.41	18.47	0.0703
13	15	10	150200	782	DFT-s-OFDM 64 QAM	1@1	19.23	18.29	0.0675
13	15	10	150200	782	DFT-s-OFDM 64 QAM	1@50	19.65	18.71	0.0743
13	15	10	150200	782	DFT-s-OFDM 256 QAM	25@12	17.53	16.59	0.0456
13	15	10	150200	782	DFT-s-OFDM 256 QAM	1@1	16.86	15.92	0.0391
13	15	10	150200	782	DFT-s-OFDM 256 QAM	1@50	17.05	16.11	0.0408
13	15	10	150200	782	CP-OFDM QPSK	26@13	20.27	19.33	0.0857
13	15	10	150200	782	CP-OFDM QPSK	1@1	20.22	19.28	0.0847
13	15	10	150200	782	CP-OFDM QPSK	1@50	20.43	19.49	0.0889

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	0.0045	PASS	NV
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	0.0062	PASS	LV
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	0.0021	PASS	HV
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	0.0041	PASS	-30°C
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	0.0061	PASS	-20°C
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	0.0054	PASS	-10°C
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	0.0049	PASS	0°C
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	0.0062	PASS	10°C
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	0.0045	PASS	20°C
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	0.0067	PASS	30°C
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	0.0059	PASS	40°C
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	0.0020	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
13	15	10	150200	782.0	DFT-s-OFDM PI/2 BPSK	50@0	4.14	13	PASS
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	5.86	13	PASS

N13(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



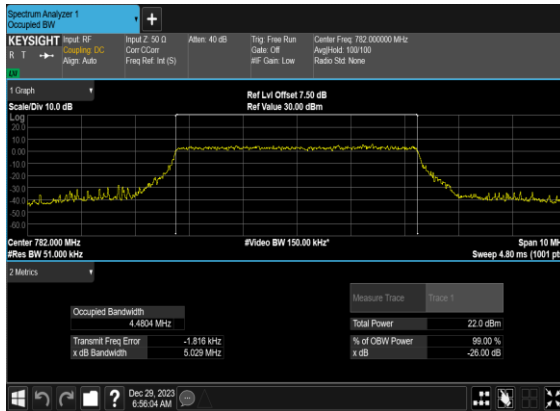
N13(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



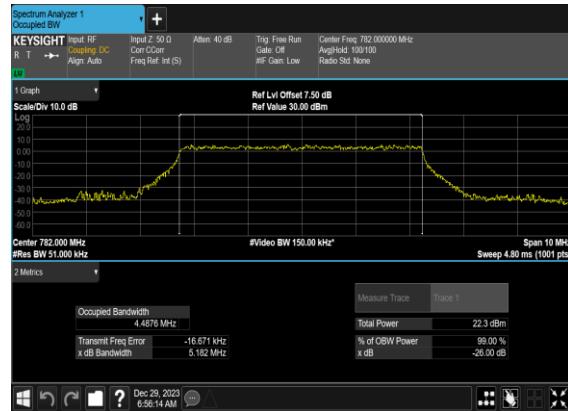
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
13	15	5	150200	782.0	CP-OFDM QPSK	25@0	4.4804	5.029
13	15	5	150200	782.0	CP-OFDM 16 QAM	25@0	4.4876	5.182
13	15	5	150200	782.0	CP-OFDM 64 QAM	25@0	4.4582	4.905
13	15	5	150200	782.0	CP-OFDM 256 QAM	25@0	4.48	5.024
13	15	10	150200	782.0	CP-OFDM QPSK	52@0	9.2766	9.958
13	15	10	150200	782.0	CP-OFDM 16 QAM	52@0	9.2596	9.861
13	15	10	150200	782.0	CP-OFDM 64 QAM	52@0	9.2775	9.931
13	15	10	150200	782.0	CP-OFDM 256 QAM	52@0	9.2704	9.921

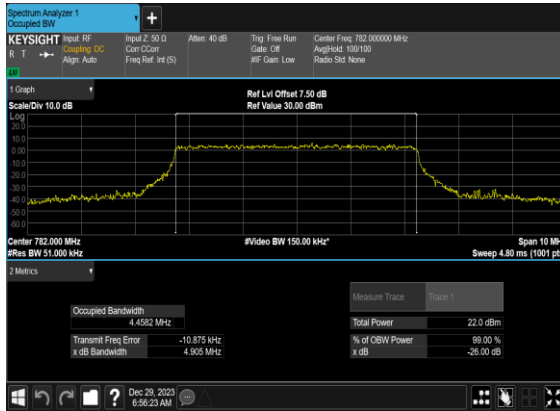
N13(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



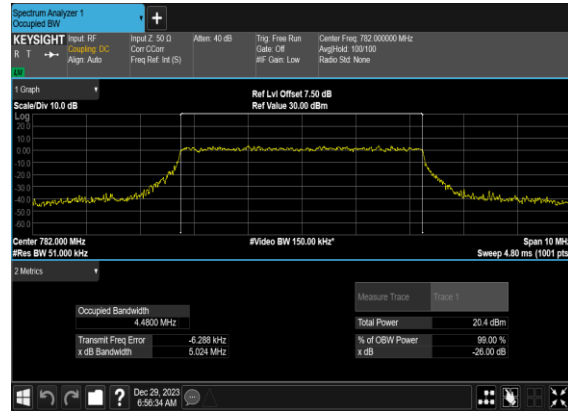
N13(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



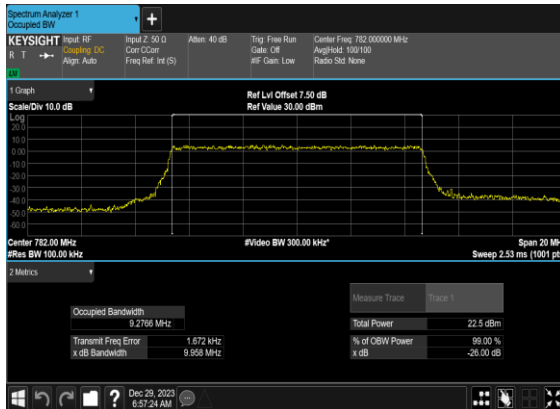
N13(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



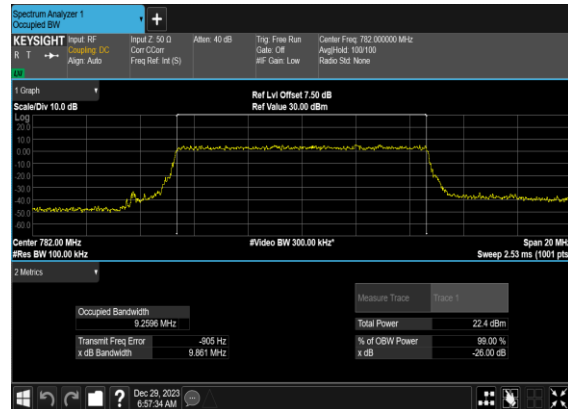
N13(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N13(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



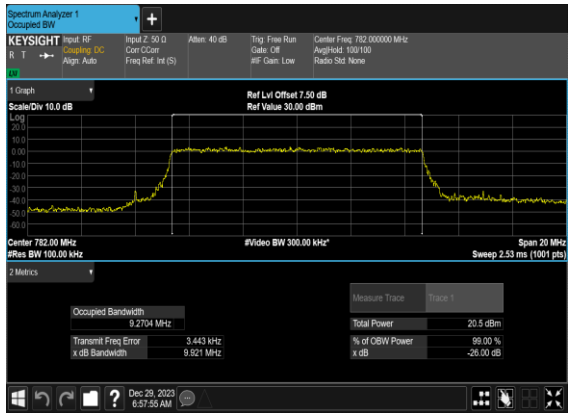
N13(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N13(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N13(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



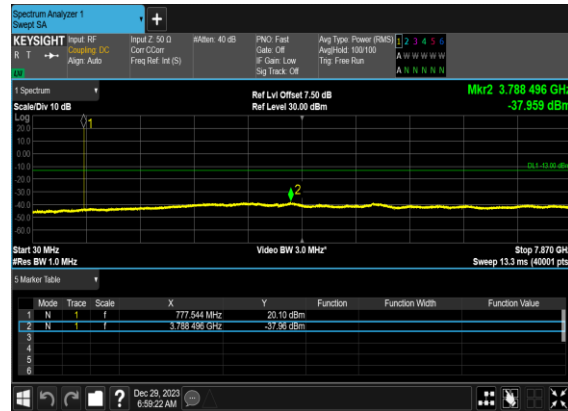
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
13	15	5	149700	779.5	DFT-s-OFDM BPSK	1@0	see graph	---
13	15	5	149700	779.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
13	15	5	149700	779.5	DFT-s-OFDM QPSK	1@0	see graph	---
13	15	5	149700	779.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
13	15	5	150200	782.0	DFT-s-OFDM BPSK	1@0	see graph	---
13	15	5	150200	782.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
13	15	5	150200	782.0	DFT-s-OFDM QPSK	1@0	see graph	---
13	15	5	150200	782.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
13	15	5	150700	784.5	DFT-s-OFDM BPSK	1@0	see graph	---
13	15	5	150700	784.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
13	15	5	150700	784.5	DFT-s-OFDM QPSK	1@0	see graph	---
13	15	5	150700	784.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM BPSK	1@0	see graph	---
13	15	10	150200	782.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM QPSK	1@0	see graph	---
13	15	10	150200	782.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

N13(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



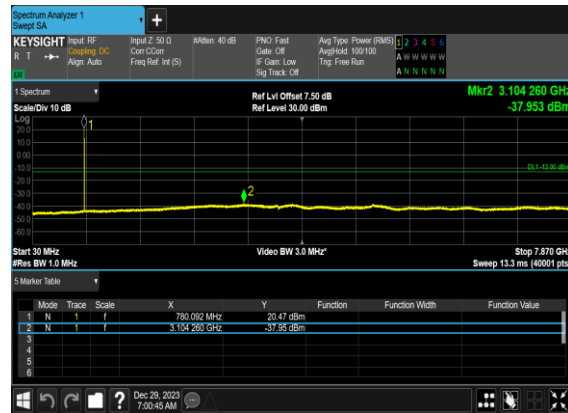
N13(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



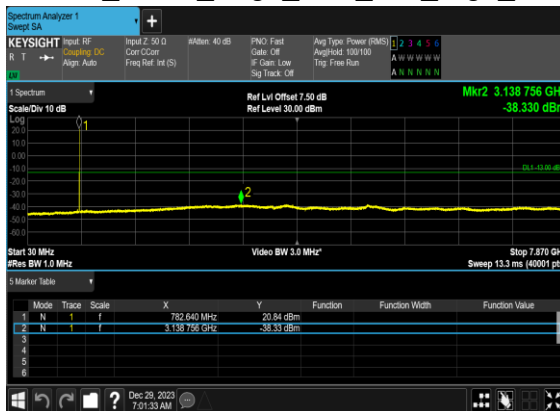
N13(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



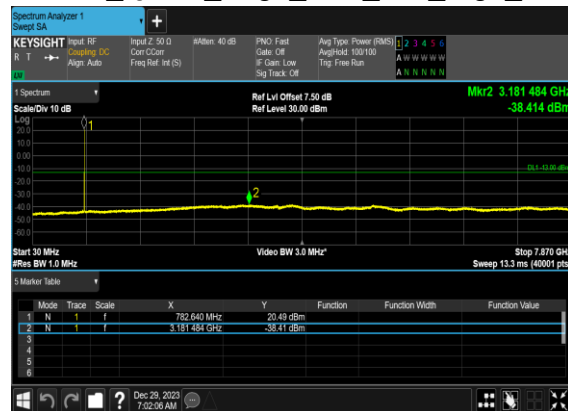
N13(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N13(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



N13(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



N13(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



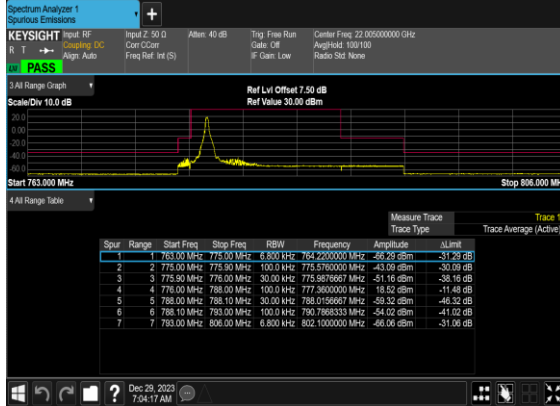
N13(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
13	15	5	149700	779.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
13	15	5	149700	779.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
13	15	5	149700	779.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
13	15	5	149700	779.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
13	15	5	150700	784.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
13	15	5	150700	784.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
13	15	5	150700	784.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
13	15	5	150700	784.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
13	15	10	150200	782.0	DFT-s-OFDM QPSK	50@0	see graph	PASS

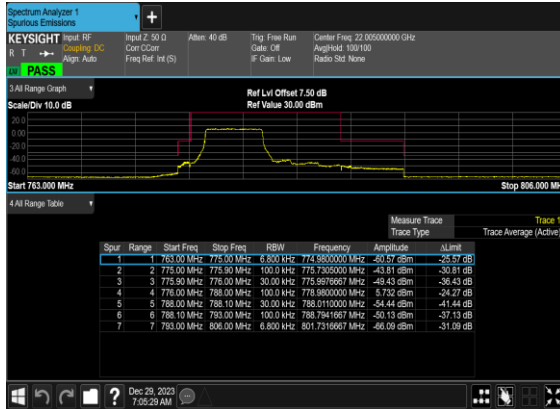
N13(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



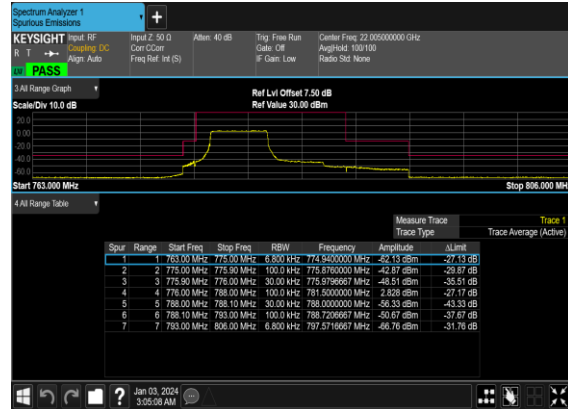
N13(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



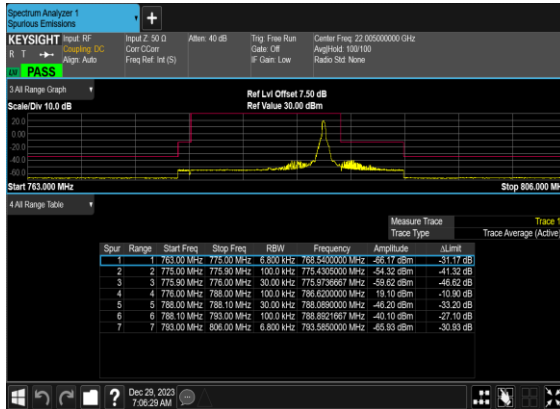
N13(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



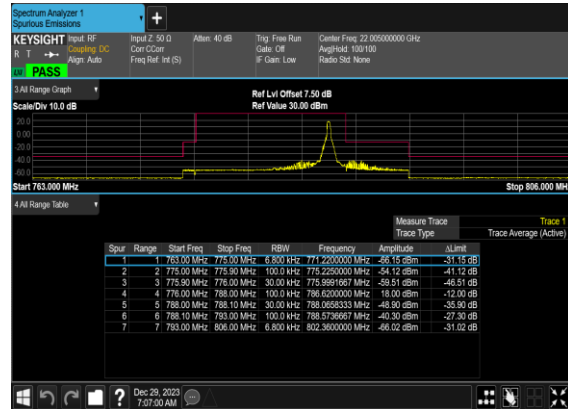
N13(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



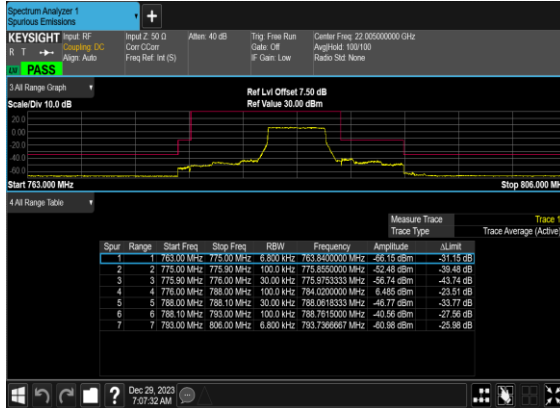
N13(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



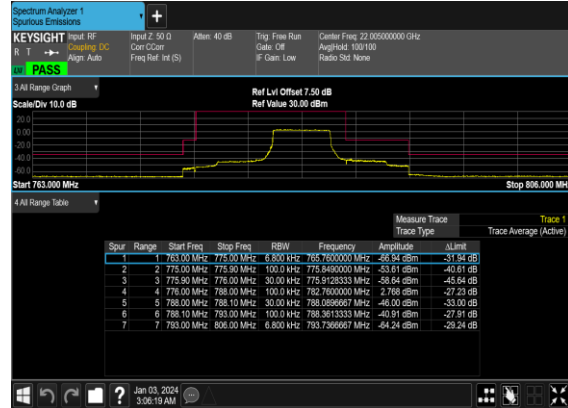
N13(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N13(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



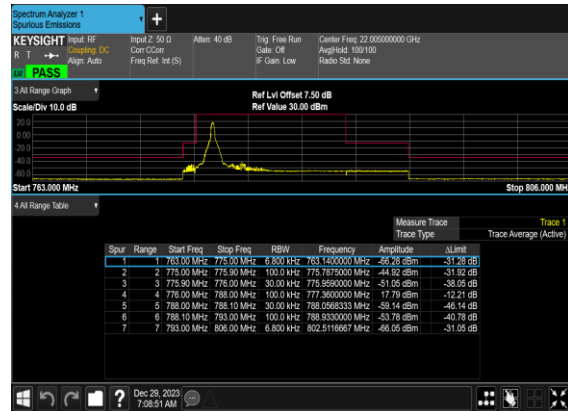
N13(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N13(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



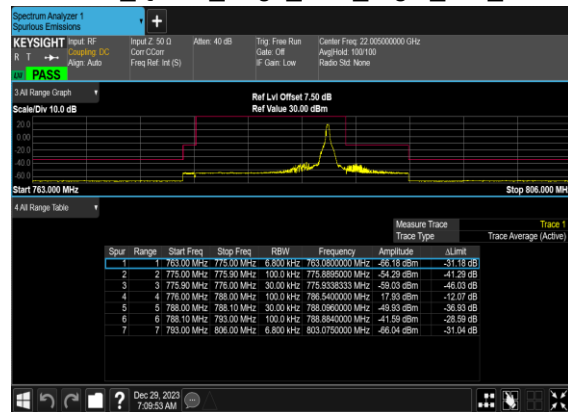
N13(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



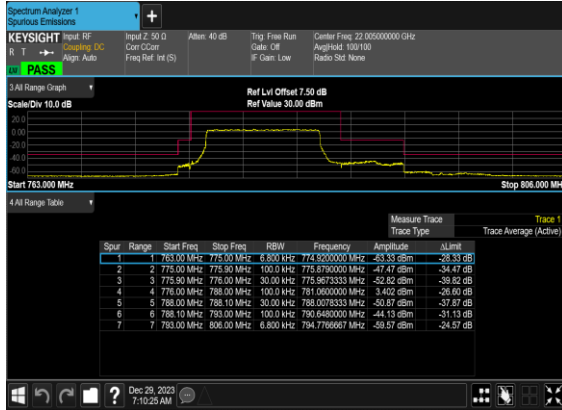
N13(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



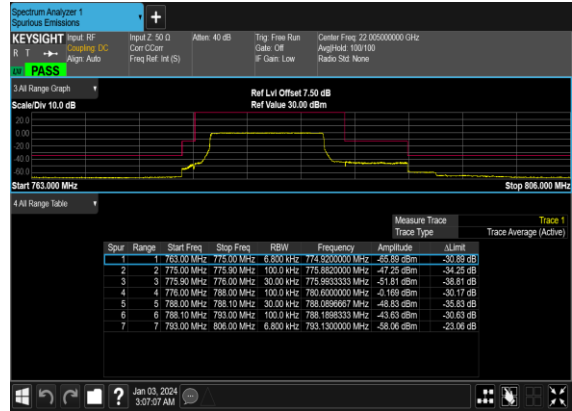
N13(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N13(10M)_DFT-s- OFDM_BPSK_Outer_Full_Mid_CH



N13(10M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



FR1 N38(ANT1)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.22dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
38	30	10	515000	2575	DFT-s-OFDM QPSK	1@1	23.09	21.87	0.1538
38	30	10	515000	2575	DFT-s-OFDM 16 QAM	1@1	22.04	20.82	0.1208
38	30	10	519000	2595	DFT-s-OFDM QPSK	1@1	23.55	22.33	0.1710
38	30	10	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.78	21.56	0.1432
38	30	10	523000	2615	DFT-s-OFDM QPSK	1@1	23.8	22.58	0.1811
38	30	10	523000	2615	DFT-s-OFDM 16 QAM	1@1	22.8	21.58	0.1439
38	30	15	515500	2577.5	DFT-s-OFDM QPSK	1@1	23.33	22.11	0.1626
38	30	15	515500	2577.5	DFT-s-OFDM 16 QAM	1@1	22.54	21.32	0.1355
38	30	15	519000	2595	DFT-s-OFDM QPSK	1@1	23.44	22.22	0.1667
38	30	15	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.53	21.31	0.1352
38	30	15	522500	2612.5	DFT-s-OFDM QPSK	1@1	23.54	22.32	0.1706
38	30	15	522500	2612.5	DFT-s-OFDM 16 QAM	1@1	22.62	21.4	0.1380
38	30	20	516000	2580	DFT-s-OFDM QPSK	1@1	23.26	22.04	0.1600
38	30	20	516000	2580	DFT-s-OFDM 16 QAM	1@1	22.32	21.1	0.1288
38	30	20	519000	2595	DFT-s-OFDM QPSK	1@1	23.4	22.18	0.1652
38	30	20	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.43	21.21	0.1321
38	30	20	522000	2610	DFT-s-OFDM QPSK	1@1	23.42	22.2	0.1660
38	30	20	522000	2610	DFT-s-OFDM 16 QAM	1@1	22.52	21.3	0.1349
38	30	30	517000	2585	DFT-s-OFDM QPSK	1@1	23.37	22.15	0.1641
38	30	30	517000	2585	DFT-s-OFDM 16 QAM	1@1	22.46	21.24	0.1330
38	30	30	519000	2595	DFT-s-OFDM QPSK	1@1	23.47	22.25	0.1679
38	30	30	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.49	21.27	0.1340
38	30	30	521000	2605	DFT-s-OFDM QPSK	1@1	23.54	22.32	0.1706
38	30	30	521000	2605	DFT-s-OFDM 16 QAM	1@1	22.59	21.37	0.1371
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	50@25	23.34	22.12	0.1629
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@1	23.31	22.09	0.1618
38	30	40	518000	2590	DFT-s-OFDM PI/2 BPSK	1@104	23.65	22.43	0.1750
38	30	40	518000	2590	DFT-s-OFDM QPSK	50@25	23.35	22.13	0.1633
38	30	40	518000	2590	DFT-s-OFDM QPSK	1@1	23.3	22.08	0.1614

38	30	40	518000	2590	DFT-s-OFDM QPSK	1@104	23.63	22.41	0.1742
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	50@25	22.38	21.16	0.1306
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@1	22.42	21.2	0.1318
38	30	40	518000	2590	DFT-s-OFDM 16 QAM	1@104	22.7	21.48	0.1406
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	50@25	20.89	19.67	0.0927
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@1	20.86	19.64	0.0920
38	30	40	518000	2590	DFT-s-OFDM 64 QAM	1@104	21.12	19.9	0.0977
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	50@25	18.79	17.57	0.0571
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@1	18.67	17.45	0.0556
38	30	40	518000	2590	DFT-s-OFDM 256 QAM	1@104	18.97	17.75	0.0596
38	30	40	518000	2590	CP-OFDM QPSK	53@26	21.9	20.68	0.1169
38	30	40	518000	2590	CP-OFDM QPSK	1@1	21.72	20.5	0.1122
38	30	40	518000	2590	CP-OFDM QPSK	1@104	22.08	20.86	0.1219
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	50@25	23.52	22.3	0.1698
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@1	23.36	22.14	0.1637
38	30	40	519000	2595	DFT-s-OFDM PI/2 BPSK	1@104	23.69	22.47	0.1766
38	30	40	519000	2595	DFT-s-OFDM QPSK	50@25	23.45	22.23	0.1671
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@1	23.35	22.13	0.1633
38	30	40	519000	2595	DFT-s-OFDM QPSK	1@104	23.67	22.45	0.1758
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	50@25	22.52	21.3	0.1349
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@1	22.4	21.18	0.1312
38	30	40	519000	2595	DFT-s-OFDM 16 QAM	1@104	22.76	21.54	0.1426
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	50@25	21.01	19.79	0.0953
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@1	20.83	19.61	0.0914
38	30	40	519000	2595	DFT-s-OFDM 64 QAM	1@104	21.26	20.04	0.1009
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	50@25	18.94	17.72	0.0592
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@1	18.72	17.5	0.0562
38	30	40	519000	2595	DFT-s-OFDM 256 QAM	1@104	19.06	17.84	0.0608
38	30	40	519000	2595	CP-OFDM QPSK	53@26	21.96	20.74	0.1186
38	30	40	519000	2595	CP-OFDM QPSK	1@1	21.81	20.59	0.1146
38	30	40	519000	2595	CP-OFDM QPSK	1@104	22.16	20.94	0.1242
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	50@25	23.58	22.36	0.1722
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@1	23.43	22.21	0.1663
38	30	40	520000	2600	DFT-s-OFDM PI/2 BPSK	1@104	23.84	22.62	0.1828
38	30	40	520000	2600	DFT-s-OFDM QPSK	50@25	23.59	22.37	0.1726

38	30	40	520000	2600	DFT-s-OFDM QPSK	1@1	23.34	22.12	0.1629
38	30	40	520000	2600	DFT-s-OFDM QPSK	1@104	23.62	22.4	0.1738
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	50@25	22.6	21.38	0.1374
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@1	22.5	21.28	0.1343
38	30	40	520000	2600	DFT-s-OFDM 16 QAM	1@104	22.73	21.51	0.1416
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	50@25	21.15	19.93	0.0984
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@1	20.87	19.65	0.0923
38	30	40	520000	2600	DFT-s-OFDM 64 QAM	1@104	21.19	19.97	0.0993
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	50@25	19.04	17.82	0.0605
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@1	18.77	17.55	0.0569
38	30	40	520000	2600	DFT-s-OFDM 256 QAM	1@104	19.05	17.83	0.0607
38	30	40	520000	2600	CP-OFDM QPSK	53@26	22.07	20.85	0.1216
38	30	40	520000	2600	CP-OFDM QPSK	1@1	21.84	20.62	0.1153
38	30	40	520000	2600	CP-OFDM QPSK	1@104	22.14	20.92	0.1236

FR1 N41(ANT2)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=1.22dB

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	EIRP (dBm)			EIRP (W)		
Channel				509202	518598	528000	L	M	H	L	M	H
Frequency (MHz)				2546.01	2592.99	2640						
100	PI/2 BPSK	1	1	24.76	25.23	24.85	25.98	26.45	26.07	0.3963	0.4416	0.4046
100	PI/2 BPSK	1	137	24.72	25.23	24.86	25.94	26.45	26.08	0.3926	0.4416	0.4055
100	PI/2 BPSK	1	271	24.76	25.23	24.85	25.98	26.45	26.07	0.3963	0.4416	0.4046
100	PI/2 BPSK	135	0	24.27	24.75	24.34	25.49	25.97	25.56	0.3540	0.3954	0.3597
100	PI/2 BPSK	135	69	24.74	25.23	24.85	25.96	26.45	26.07	0.3945	0.4416	0.4046
100	PI/2 BPSK	135	138	24.28	24.72	24.34	25.50	25.94	25.56	0.3548	0.3926	0.3597
100	PI/2 BPSK	270	0	24.26	24.76	24.34	25.48	25.98	25.56	0.3532	0.3963	0.3597
100	QPSK	1	1	24.74	25.25	24.88	25.96	26.47	26.10	0.3945	0.4436	0.4074
100	QPSK	1	137	24.71	25.24	24.90	25.93	26.46	26.12	0.3917	0.4426	0.4093
100	QPSK	1	271	24.76	25.22	24.86	25.98	26.44	26.08	0.3963	0.4406	0.4055
100	QPSK	135	0	23.77	24.25	23.85	24.99	25.47	25.07	0.3155	0.3524	0.3214
100	QPSK	135	69	24.75	25.22	24.89	25.97	26.44	26.11	0.3954	0.4406	0.4083
100	QPSK	135	138	23.75	24.23	23.84	24.97	25.45	25.06	0.3141	0.3508	0.3206
100	QPSK	270	0	23.78	24.24	23.84	25.00	25.46	25.06	0.3162	0.3516	0.3206
100	16QAM	1	1	23.26	23.38	23.30	24.48	24.60	24.52	0.2805	0.2884	0.2831
100	64QAM	1	1	22.15	22.36	22.20	23.37	23.58	23.42	0.2173	0.2280	0.2198
100	256QAM	1	1	20.02	20.23	20.14	21.24	21.45	21.36	0.1330	0.1396	0.1368
Channel				508200	518598	528996	L	M	H	L	M	H
Frequency (MHz)				2541	2592.99	2644.98						
90	QPSK	1	1	24.73	25.21	24.87	25.95	26.43	26.09	0.3936	0.4395	0.4064
90	16QAM	1	1	23.66	23.89	23.58	24.88	25.11	24.80	0.3076	0.3243	0.3020
Channel				507204	518598	529998	L	M	H	L	M	H
Frequency (MHz)				2536.02	2592.99	2649.99						
80	QPSK	1	1	24.75	25.23	24.87	25.97	26.45	26.09	0.3954	0.4416	0.4064
80	16QAM	1	1	23.48	23.65	23.49	24.70	24.87	24.71	0.2951	0.3069	0.2958
Channel				505200	518598	531996	L	M	H	L	M	H
Frequency (MHz)				2526	2592.99	2659.98						
60	QPSK	1	1	24.75	25.24	24.83	25.97	26.46	26.05	0.3954	0.4426	0.4027
60	16QAM	1	1	23.44	23.78	23.52	24.66	25.00	24.74	0.2924	0.3162	0.2979
Channel				504204	518598	532998	L	M	H	L	M	H
Frequency (MHz)				2521.02	2592.99	2664.99						
50	QPSK	1	1	24.75	25.20	24.84	25.97	26.42	26.06	0.3954	0.4385	0.4036
50	16QAM	1	1	23.42	23.72	23.53	24.64	24.94	24.75	0.2911	0.3119	0.2985

Channel				503202	518598	534000	L	M	H	L	M	H
Frequency (MHz)				2516.01	2592.99	2670						
40	QPSK	1	1	24.79	25.23	24.85	26.01	26.45	26.07	0.3990	0.4416	0.4046
40	16QAM	1	1	23.36	23.69	23.48	24.58	24.91	24.70	0.2871	0.3097	0.2951
Channel				502200	518598	534996	L	M	H	L	M	H
Frequency (MHz)				2511	2592.99	2674.98						
30	QPSK	1	1	24.73	25.23	24.86	25.95	26.45	26.08	0.3936	0.4416	0.4055
30	16QAM	1	1	23.42	23.75	23.52	24.64	24.97	24.74	0.2911	0.3141	0.2979
Channel				501204	518598	535998	L	M	H	L	M	H
Frequency (MHz)				2506.02	2592.99	2679.99						
20	QPSK	1	1	24.76	25.24	24.88	25.98	26.46	26.10	0.3963	0.4426	0.4074
20	16QAM	1	1	23.38	23.76	23.48	24.60	24.98	24.70	0.2884	0.3148	0.2951
Channel				500700	518598	536496	L	M	H	L	M	H
Frequency (MHz)				2503.5	2592.99	2682.48						
15	QPSK	1	1	24.75	25.22	24.84	25.97	26.44	26.06	0.3954	0.4406	0.4036
15	16QAM	1	1	23.33	23.83	23.47	24.55	25.05	24.69	0.2851	0.3199	0.2944
Channel				500202	518598	537000	L	M	H	L	M	H
Frequency (MHz)				2501.01	2592.99	2685						
10	QPSK	1	1	24.74	25.20	24.86	25.96	26.42	26.08	0.3945	0.4385	0.4055
10	16QAM	1	1	23.44	23.82	23.46	24.66	25.04	24.68	0.2924	0.3192	0.2938

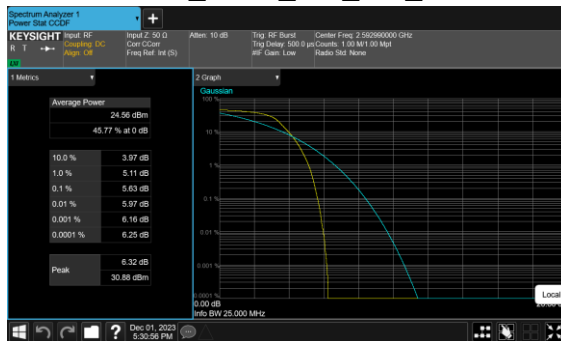
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0015	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0026	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0015	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0045	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0019	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.048	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0037	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0017	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0026	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0029	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	-0.0019	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.0028	PASS	50°C

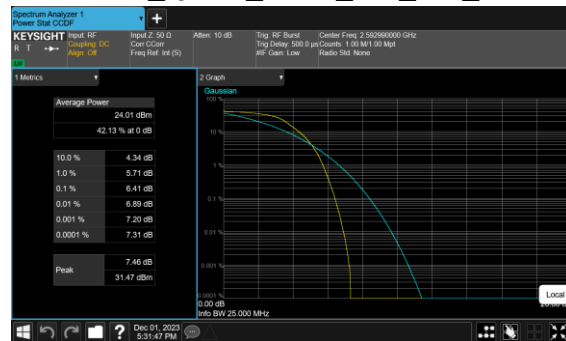
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	5.63	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	6.41	13	PASS

N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N41(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)
41	30	10	518598	2592.99	CP-OFDM QPSK	24@0	8.5977	12.91
41	30	10	518598	2592.99	CP-OFDM 16 QAM	24@0	8.629	12.75
41	30	10	518598	2592.99	CP-OFDM 64 QAM	24@0	8.5902	10.78
41	30	10	518598	2592.99	CP-OFDM 256 QAM	24@0	8.5765	9.615
41	30	15	518598	2592.99	CP-OFDM QPSK	38@0	13.534	14.3
41	30	15	518598	2592.99	CP-OFDM 16 QAM	38@0	13.565	14.18
41	30	15	518598	2592.99	CP-OFDM 64 QAM	38@0	13.617	15.56
41	30	15	518598	2592.99	CP-OFDM 256 QAM	38@0	13.554	14.58
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.231	19.3
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.291	19.49
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.189	19.7
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.322	21.0
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.767	29.02
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.749	28.99
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.806	28.85
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.851	29.31
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.816	39.35
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.8	39.15
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	38.02	42.65
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.876	39.44
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.661	50.21
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.425	49.32
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.466	50.75
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.418	49.67
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.766	59.74
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.81	59.8

41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.872	59.7
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.833	59.66
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.531	80.09
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.584	81.78
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.355	80.03
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.33	81.15
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.367	90.33
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.249	90.26
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.252	90.48
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.254	91.64
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.521	100.6
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.553	101.8
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.542	101.1
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.319	100.5