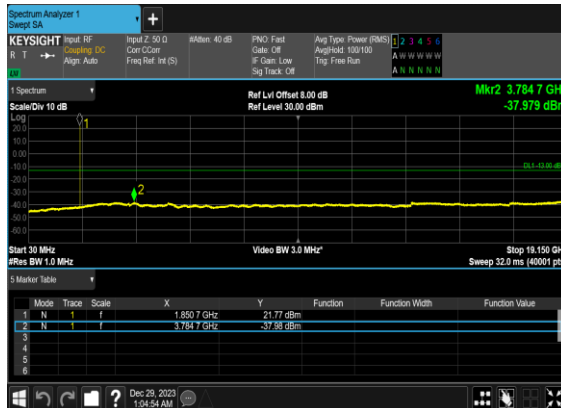
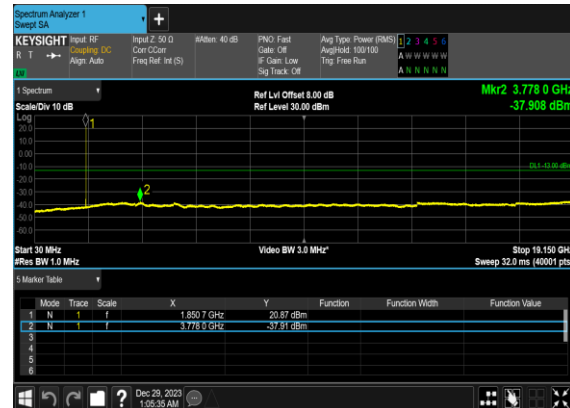


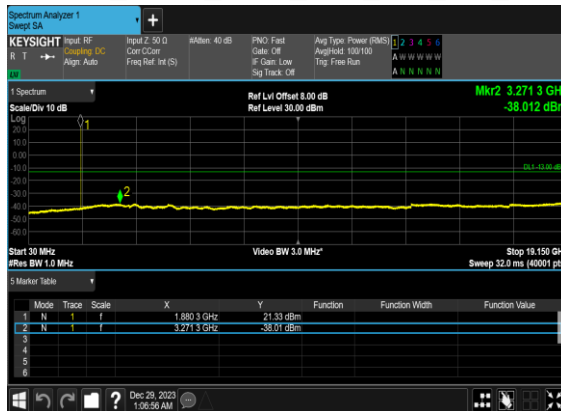
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



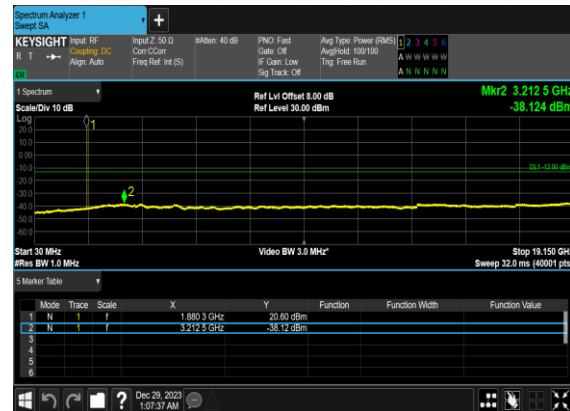
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



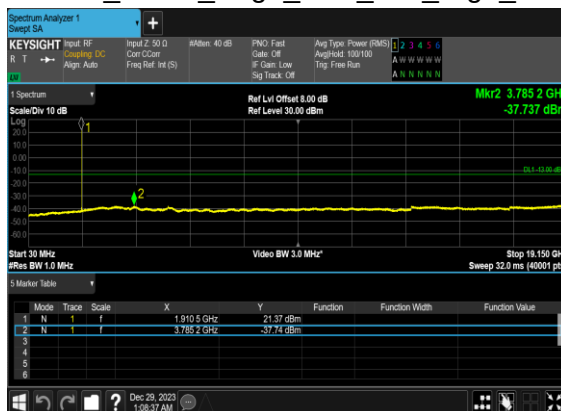
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



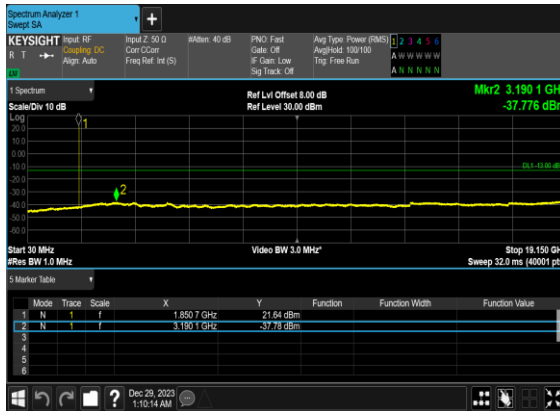
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



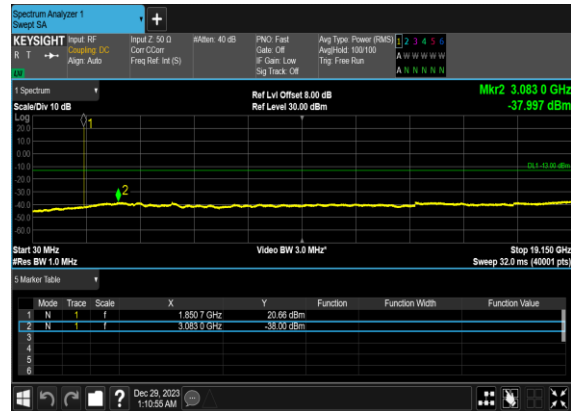
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



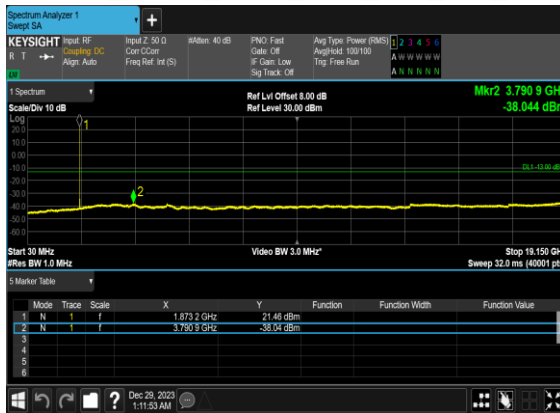
N25(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



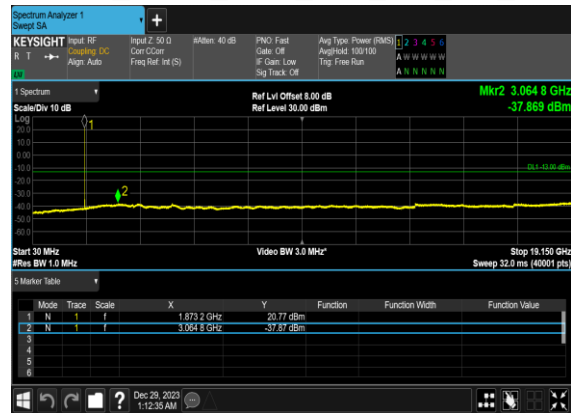
N25(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



N25(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



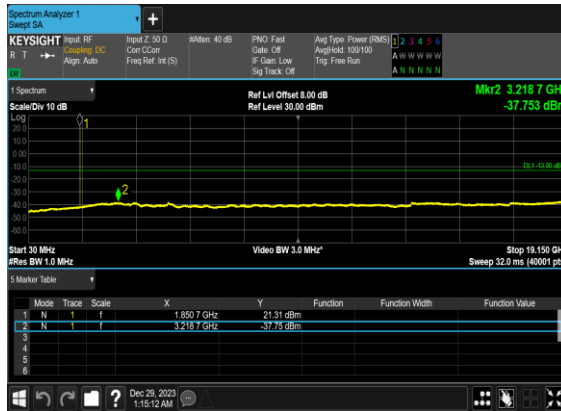
N25(20M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



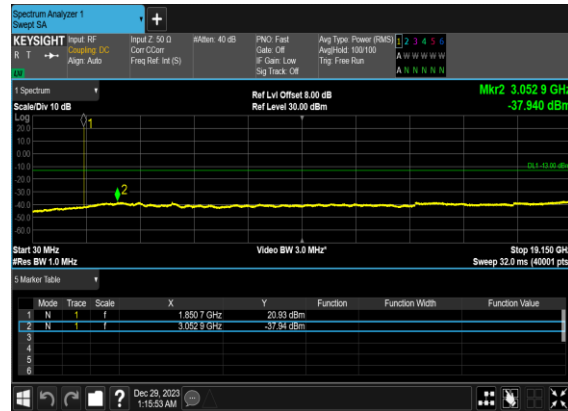
N25(20M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



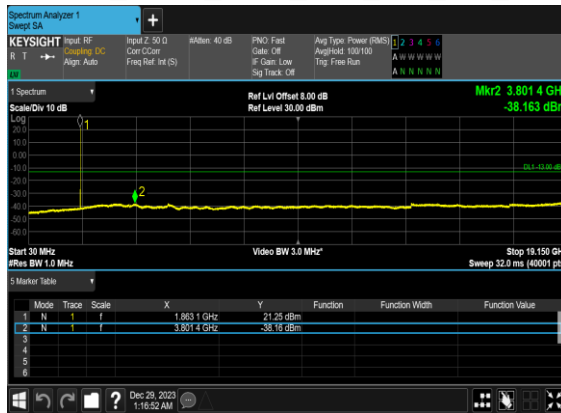
N25(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



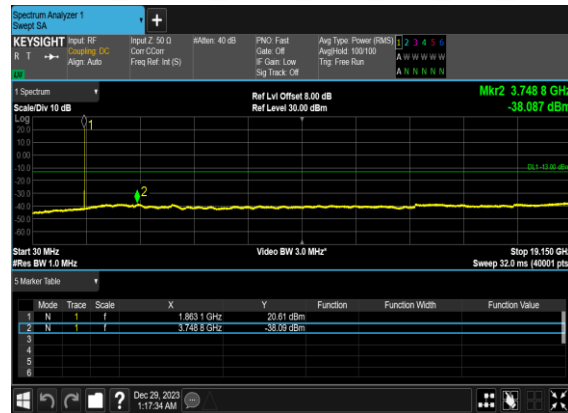
N25(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



N25(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N25(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



N25(40M)_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
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@215	see graph	PASS

25	15	40	379000	1895.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

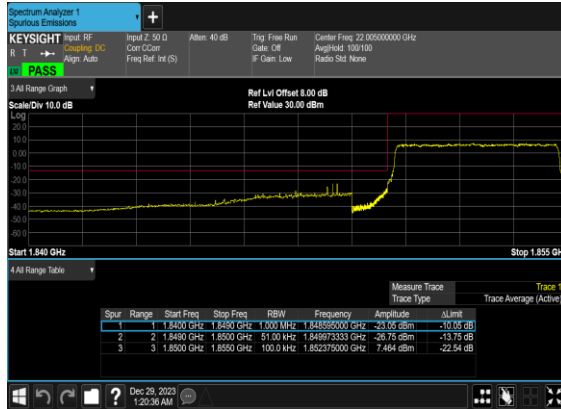
N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



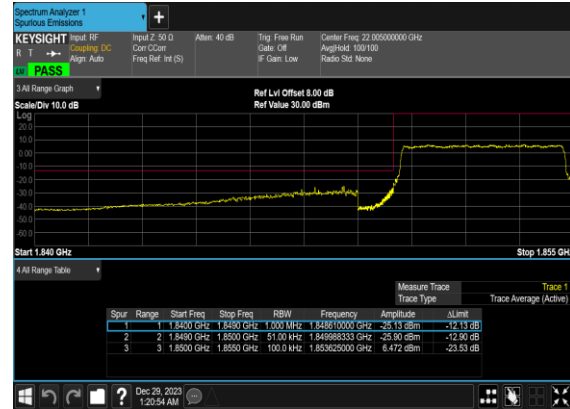
N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



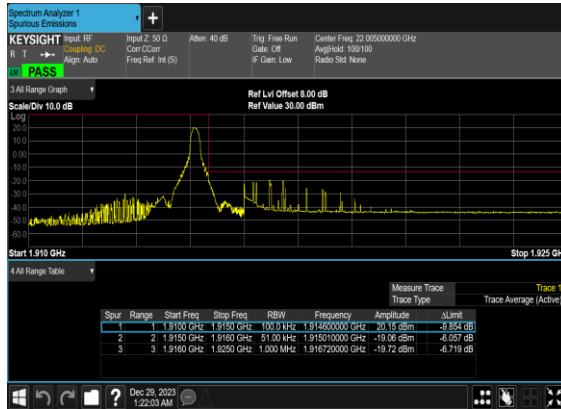
N25(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



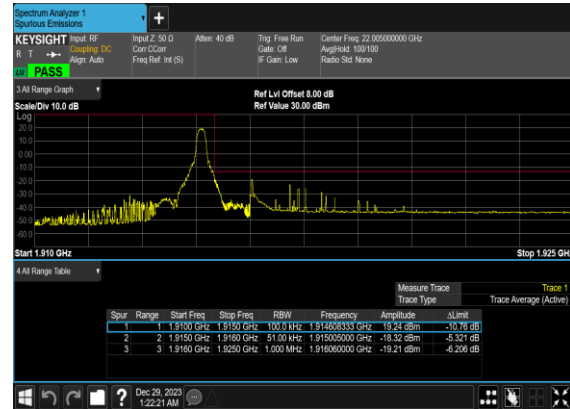
N25(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



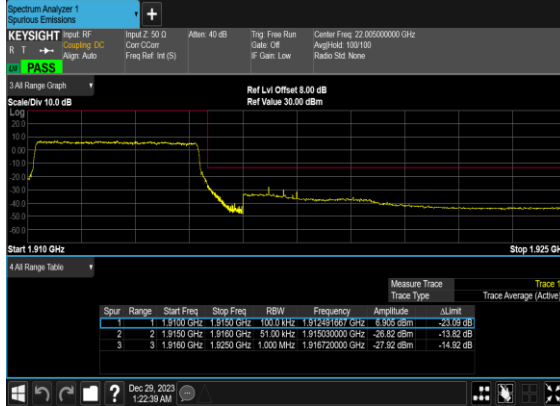
N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



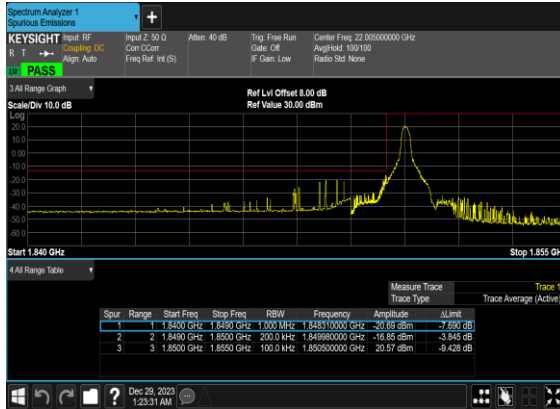
N25(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



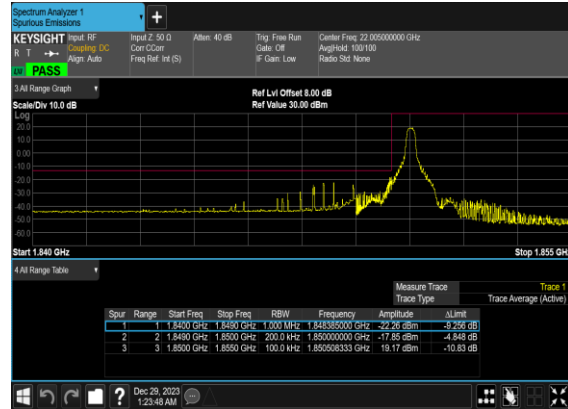
N25(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



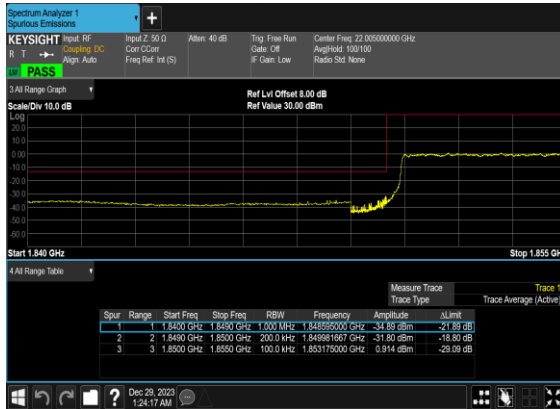
N25(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



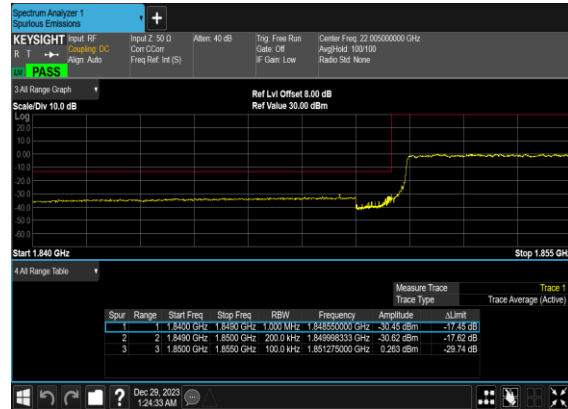
N25(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



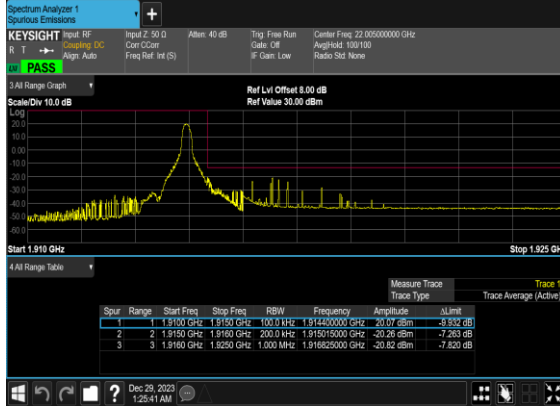
N25(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



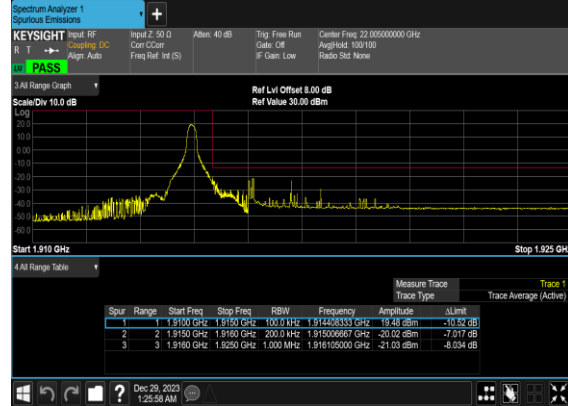
N25(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



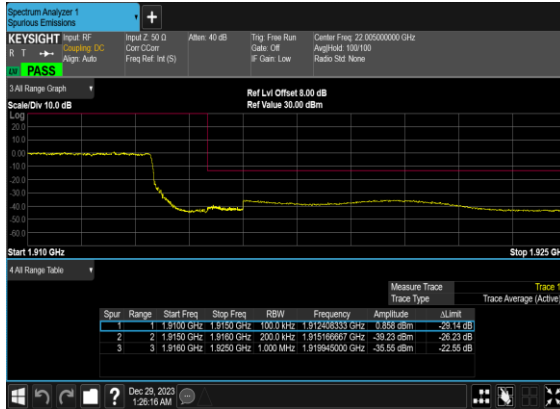
N25(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



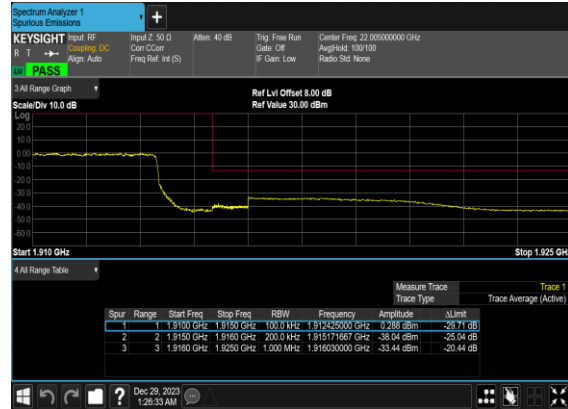
N25(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



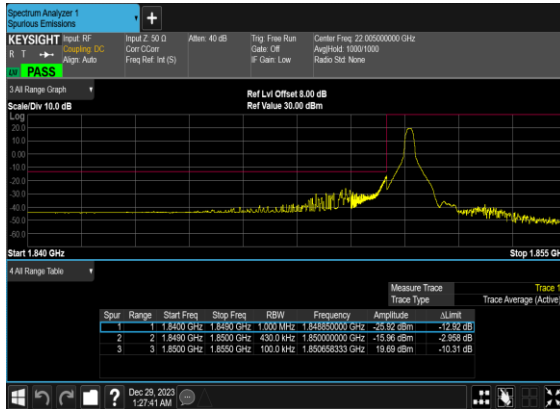
N25(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



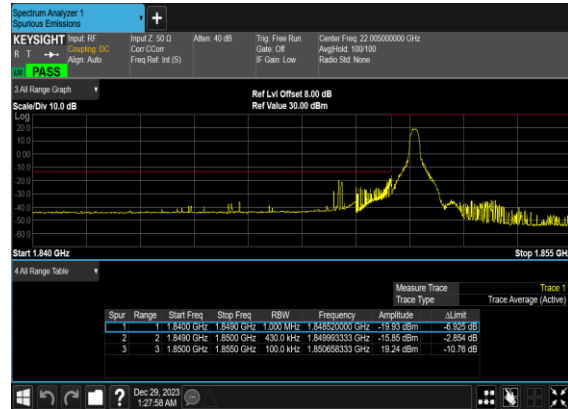
N25(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



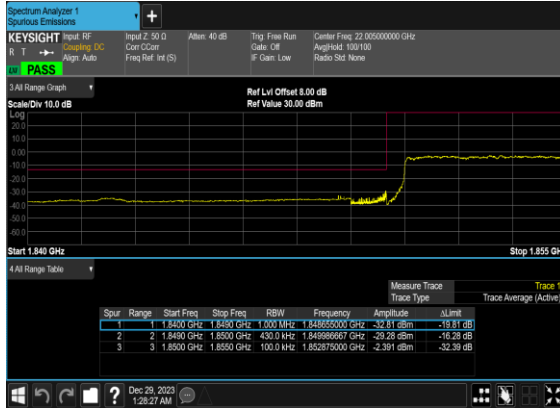
N25(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



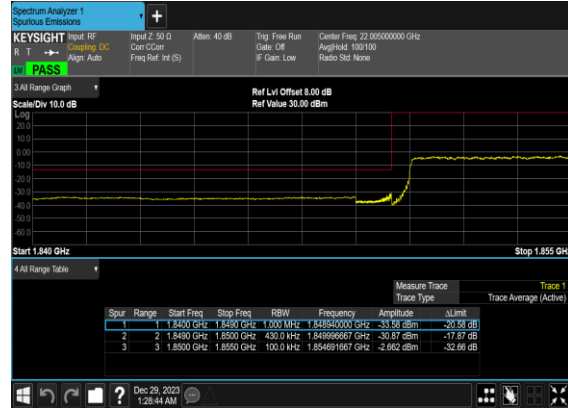
N25(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



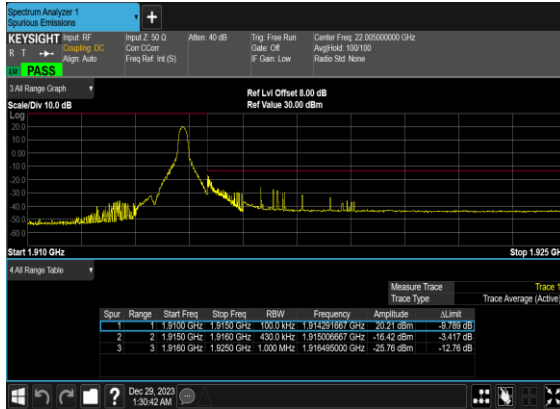
N25(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



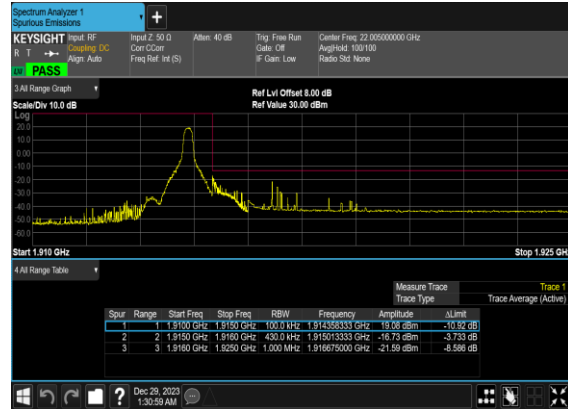
N25(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



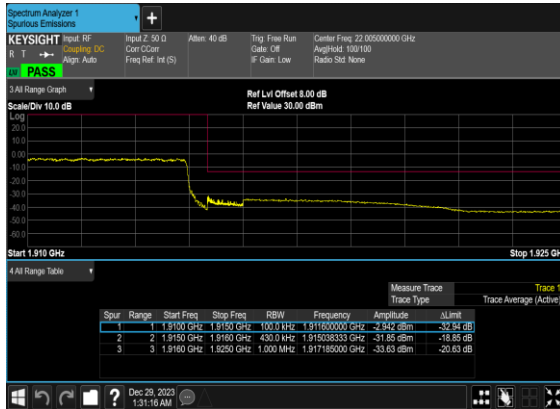
N25(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



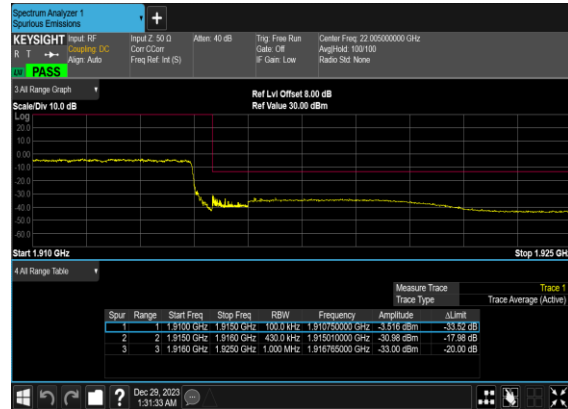
N25(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N25(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N25(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N26(ANT1)

Transmitter Conducted Output Power And ERP, ($G_T - L_C$)=-0.01dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	ERP (dBm)	ERP (W)
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@1	24.7	22.54	0.1795
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	23.83	21.67	0.1469
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	24.42	22.26	0.1683
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	23.44	21.28	0.1343
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	24.34	22.18	0.1652
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	23.17	21.01	0.1262
26	15	10	165800	829	DFT-s-OFDM QPSK	1@1	24.75	22.59	0.1816
26	15	10	165800	829	DFT-s-OFDM 16 QAM	1@1	23.79	21.63	0.1455
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	24.48	22.32	0.1706
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	23.5	21.34	0.1361
26	15	10	168800	844	DFT-s-OFDM QPSK	1@1	24.44	22.28	0.1690
26	15	10	168800	844	DFT-s-OFDM 16 QAM	1@1	23.31	21.15	0.1303
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	24.69	22.53	0.1791
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	23.69	21.53	0.1422
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	24.57	22.41	0.1742
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	23.63	21.47	0.1403
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	24.48	22.32	0.1706
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	23.52	21.36	0.1368
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	24.5	22.34	0.1714
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	24.55	22.39	0.1734
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	24.08	21.92	0.1556
26	15	20	166800	834	DFT-s-OFDM QPSK	50@25	24.5	22.34	0.1714
26	15	20	166800	834	DFT-s-OFDM QPSK	1@1	24.77	22.61	0.1824
26	15	20	166800	834	DFT-s-OFDM QPSK	1@104	24.22	22.06	0.1607
26	15	20	166800	834	DFT-s-OFDM 16 QAM	50@25	23.5	21.34	0.1361
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	23.77	21.61	0.1449
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@104	23.21	21.05	0.1274
26	15	20	166800	834	DFT-s-OFDM 64 QAM	50@25	22.07	19.91	0.0979
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	22.26	20.1	0.1023

26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@104	21.73	19.57	0.0906
26	15	20	166800	834	DFT-s-OFDM 256 QAM	50@25	20	17.84	0.0608
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	19.97	17.81	0.0604
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@104	19.47	17.31	0.0538
26	15	20	166800	834	CP-OFDM QPSK	53@26	22.99	20.83	0.1211
26	15	20	166800	834	CP-OFDM QPSK	1@1	23.16	21	0.1259
26	15	20	166800	834	CP-OFDM QPSK	1@104	22.62	20.46	0.1112
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	24.49	22.33	0.1710
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	24.59	22.43	0.1750
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	24.03	21.87	0.1538
26	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	24.46	22.3	0.1698
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	24.78	22.62	0.1828
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	24.17	22.01	0.1589
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	23.49	21.33	0.1358
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	23.75	21.59	0.1442
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	23.17	21.01	0.1262
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	21.99	19.83	0.0962
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	22.29	20.13	0.1030
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	21.65	19.49	0.0889
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	20.09	17.93	0.0621
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	19.93	17.77	0.0598
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	19.47	17.31	0.0538
26	15	20	167300	836.5	CP-OFDM QPSK	53@26	22.95	20.79	0.1199
26	15	20	167300	836.5	CP-OFDM QPSK	1@1	23.16	21	0.1259
26	15	20	167300	836.5	CP-OFDM QPSK	1@104	22.57	20.41	0.1099
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	24.38	22.22	0.1667
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	24.49	22.33	0.1710
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	23.93	21.77	0.1503
26	15	20	167800	839	DFT-s-OFDM QPSK	50@25	24.4	22.24	0.1675
26	15	20	167800	839	DFT-s-OFDM QPSK	1@1	24.64	22.48	0.1770
26	15	20	167800	839	DFT-s-OFDM QPSK	1@104	24.12	21.96	0.1570
26	15	20	167800	839	DFT-s-OFDM 16 QAM	50@25	23.39	21.23	0.1327
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	23.62	21.46	0.1400
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@104	23.07	20.91	0.1233
26	15	20	167800	839	DFT-s-OFDM 64 QAM	50@25	21.96	19.8	0.0955

26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	22.14	19.98	0.0995
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@104	21.59	19.43	0.0877
26	15	20	167800	839	DFT-s-OFDM 256 QAM	50@25	19.84	17.68	0.0586
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	19.89	17.73	0.0593
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@104	19.36	17.2	0.0525
26	15	20	167800	839	CP-OFDM QPSK	53@26	22.92	20.76	0.1191
26	15	20	167800	839	CP-OFDM QPSK	1@1	23.24	21.08	0.1282
26	15	20	167800	839	CP-OFDM QPSK	1@104	22.54	20.38	0.1091

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0049	PASS	NV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0036	PASS	LV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0025	PASS	HV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0022	PASS	-30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0069	PASS	-20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0056	PASS	-10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0059	PASS	0°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0059	PASS	10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0049	PASS	20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0036	PASS	30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0022	PASS	40°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0031	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	4.06	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	5.4	13	PASS

N26(20M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



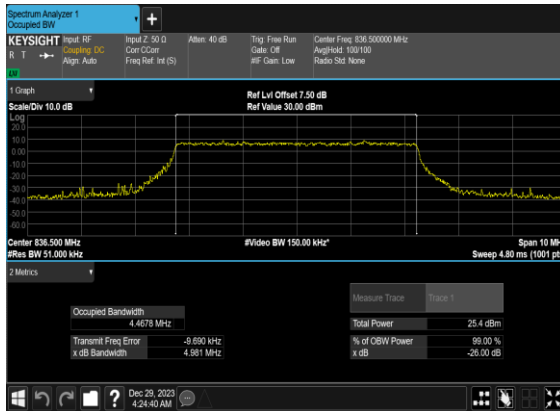
N26(20M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



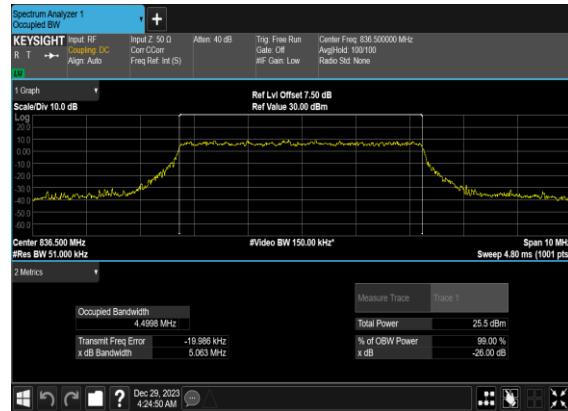
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
26	15	5	167300	836.5	CP-OFDM QPSK	25@0	4.4678	4.981
26	15	5	167300	836.5	CP-OFDM 16 QAM	25@0	4.4998	5.063
26	15	5	167300	836.5	CP-OFDM 64 QAM	25@0	4.458	5.025
26	15	5	167300	836.5	CP-OFDM 256 QAM	25@0	4.4789	5.044
26	15	10	167300	836.5	CP-OFDM QPSK	52@0	9.2771	9.93
26	15	10	167300	836.5	CP-OFDM 16 QAM	52@0	9.2794	9.939
26	15	10	167300	836.5	CP-OFDM 64 QAM	52@0	9.2763	9.852
26	15	10	167300	836.5	CP-OFDM 256 QAM	52@0	9.2847	9.951
26	15	15	167300	836.5	CP-OFDM QPSK	79@0	14.074	14.9
26	15	15	167300	836.5	CP-OFDM 16 QAM	79@0	14.098	14.95
26	15	15	167300	836.5	CP-OFDM 64 QAM	79@0	14.099	14.79
26	15	15	167300	836.5	CP-OFDM 256 QAM	79@0	14.073	15.05
26	15	20	167300	836.5	CP-OFDM QPSK	106@0	18.884	19.74
26	15	20	167300	836.5	CP-OFDM 16 QAM	106@0	18.906	19.9
26	15	20	167300	836.5	CP-OFDM 64 QAM	106@0	18.884	19.79
26	15	20	167300	836.5	CP-OFDM 256 QAM	106@0	18.883	19.81

N26(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



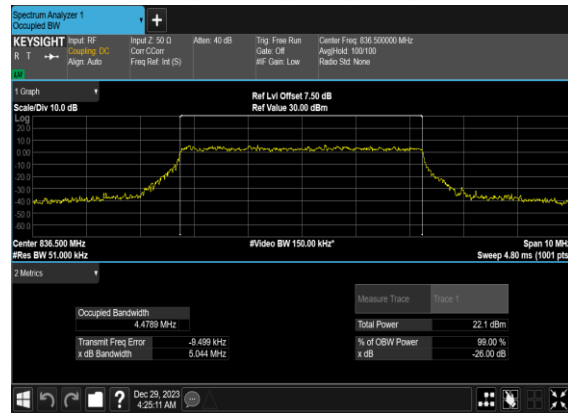
N26(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



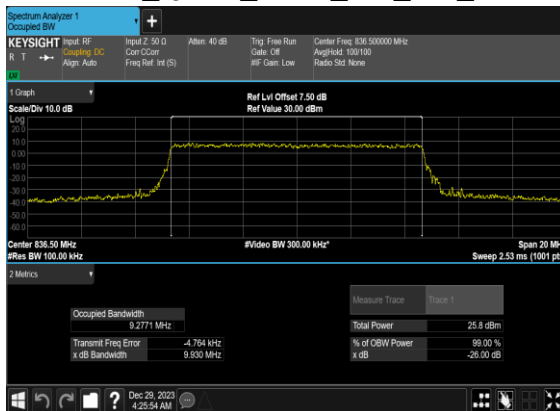
N26(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



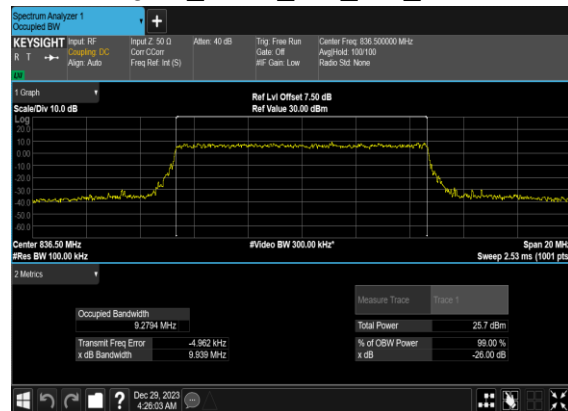
N26(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



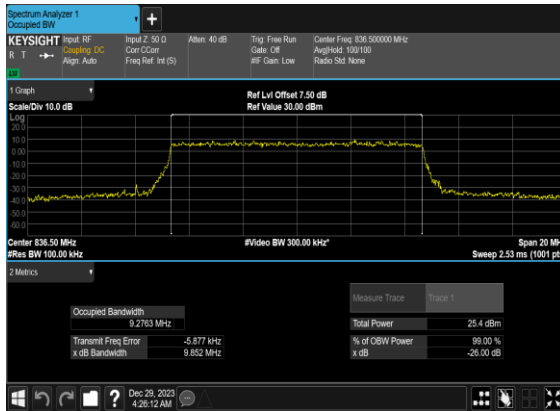
N26(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



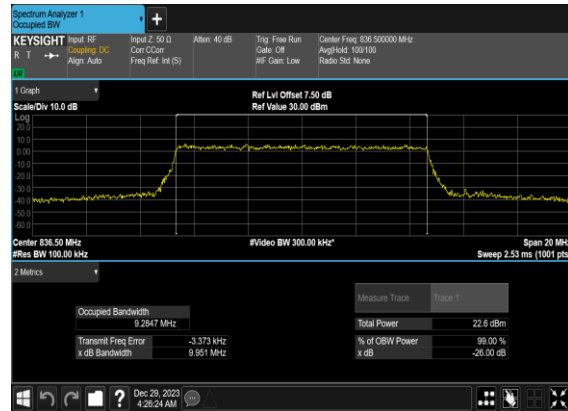
N26(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



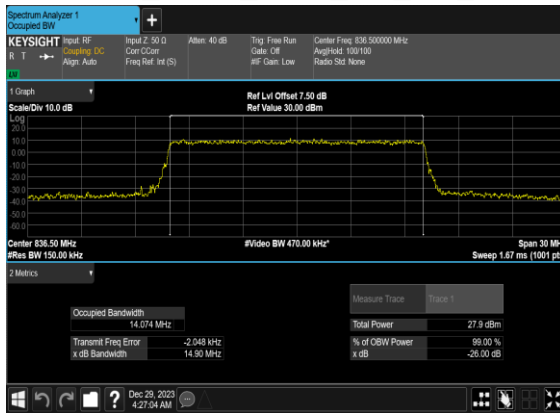
N26(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



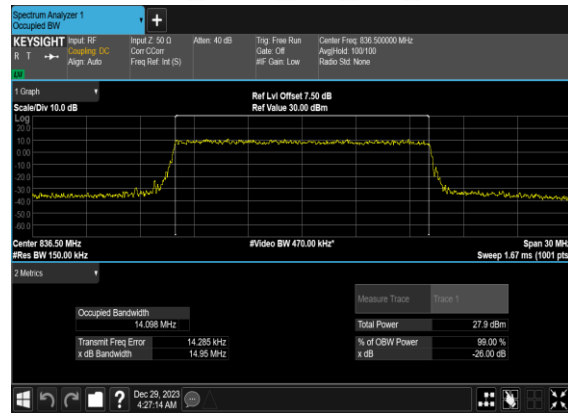
N26(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



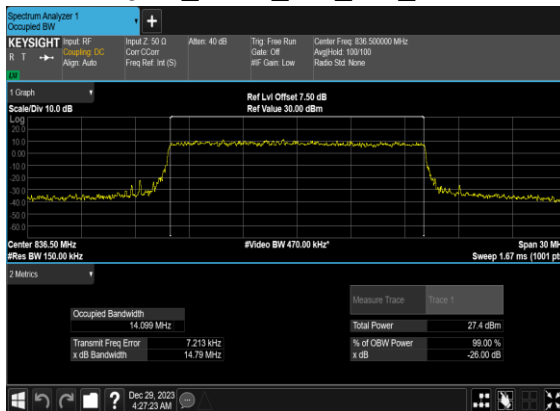
N26(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



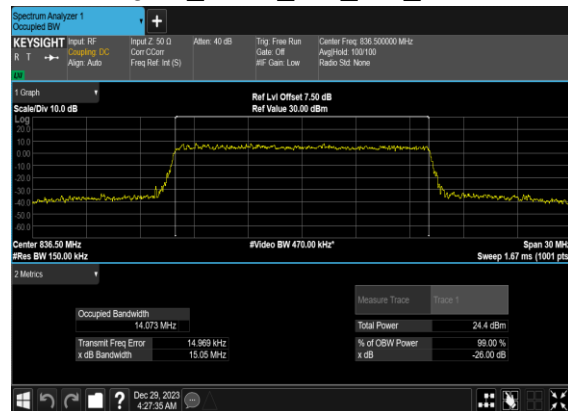
N26(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



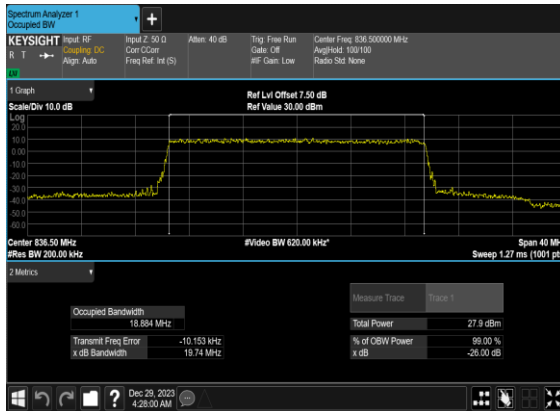
N26(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



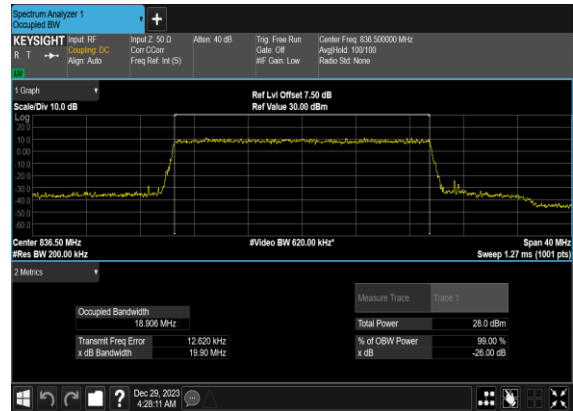
N26(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



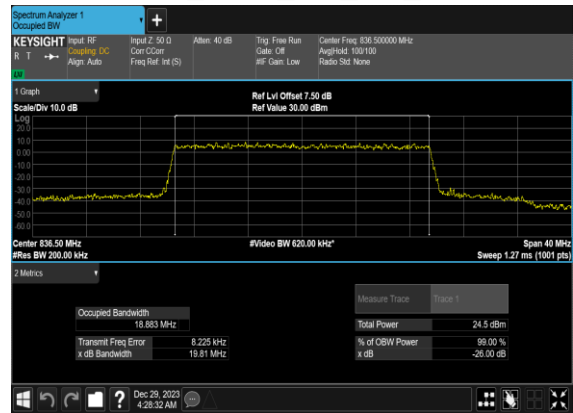
N26(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

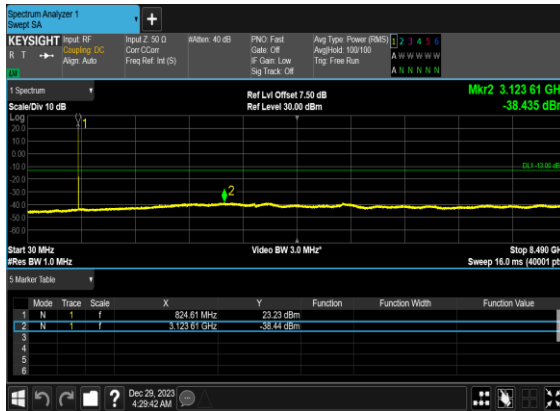


Conducted Spurious Emissions

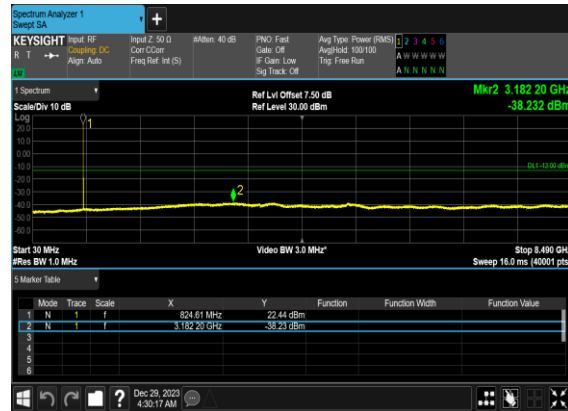
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

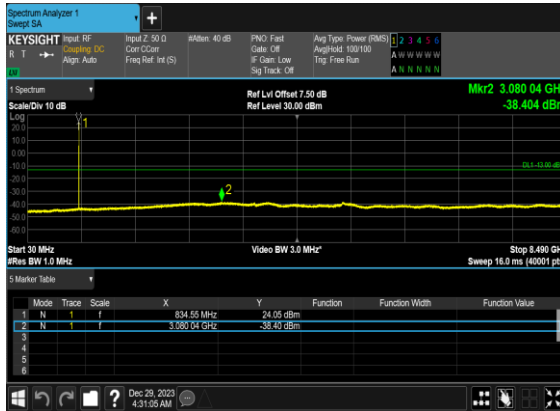
N26(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



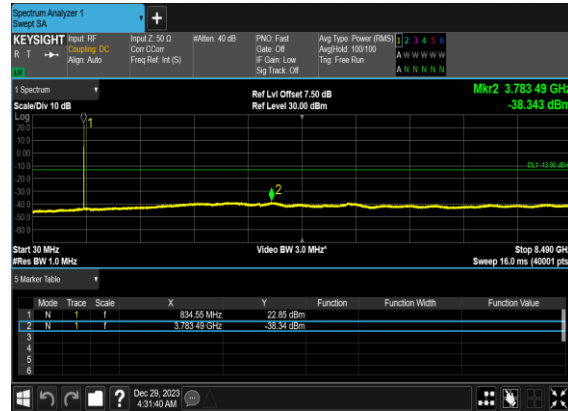
N26(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



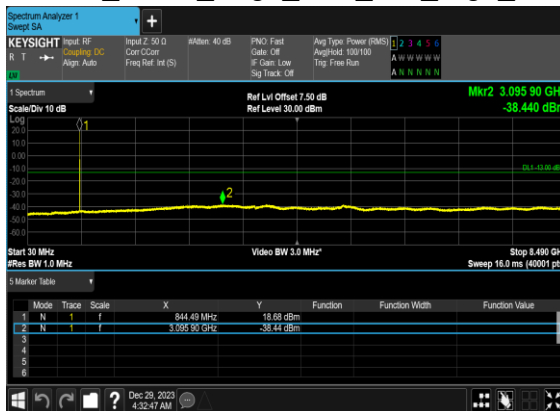
N26(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



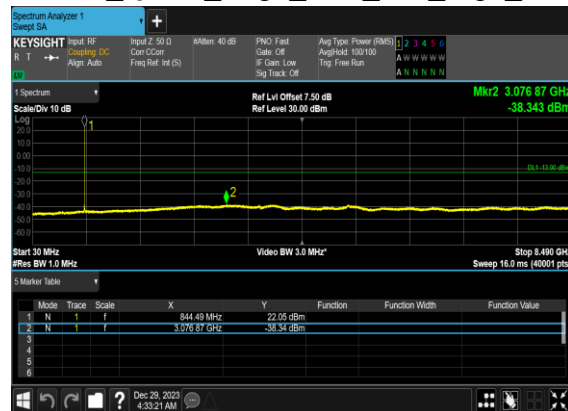
N26(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



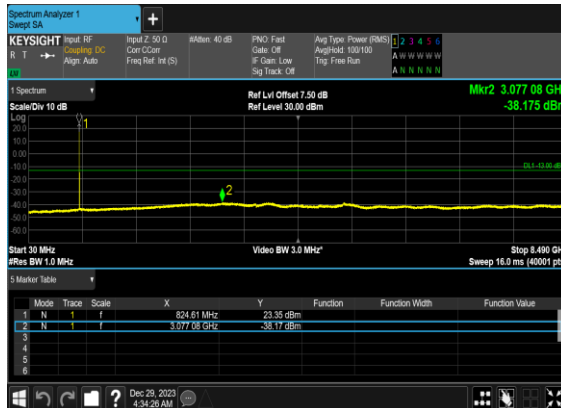
N26(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



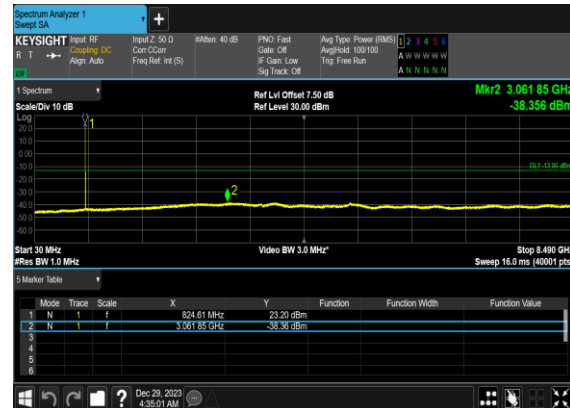
N26(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



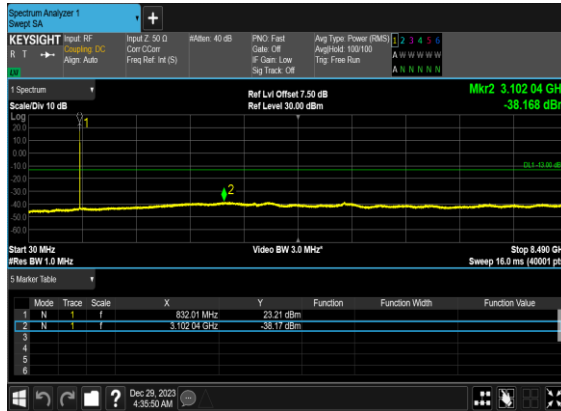
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



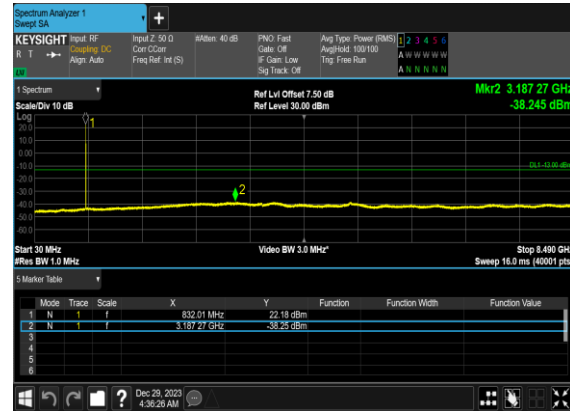
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



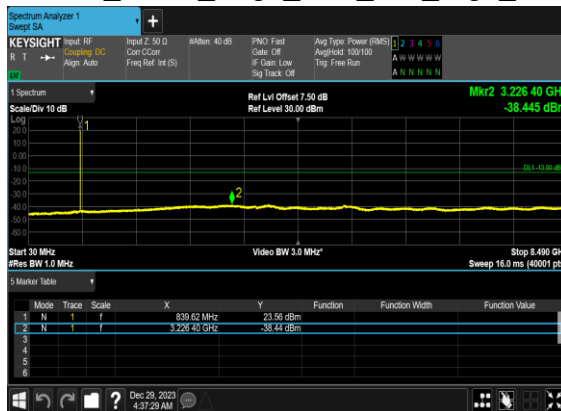
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



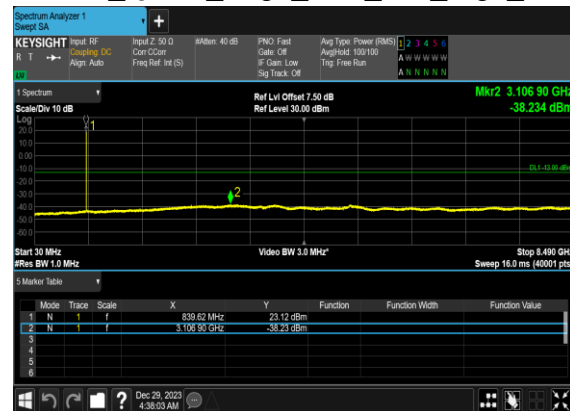
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



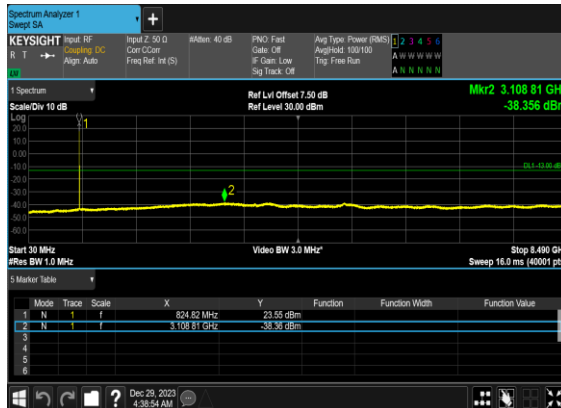
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



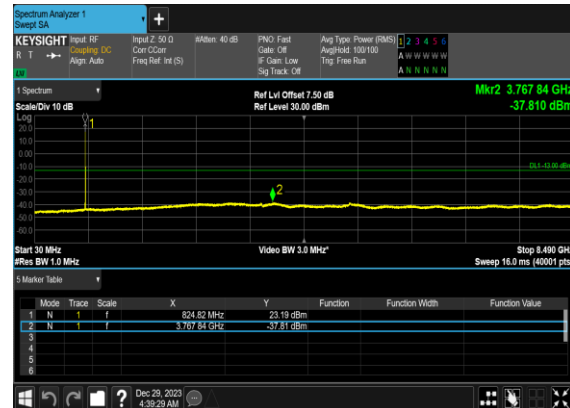
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



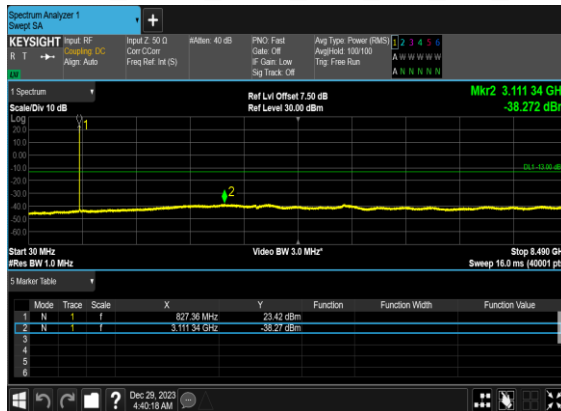
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



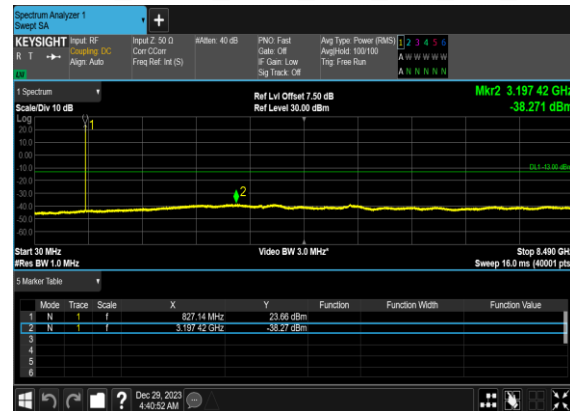
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



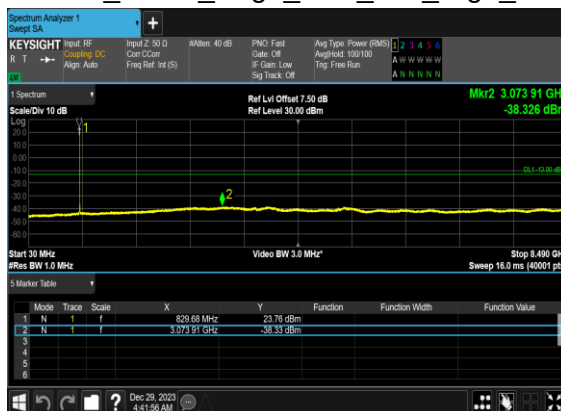
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



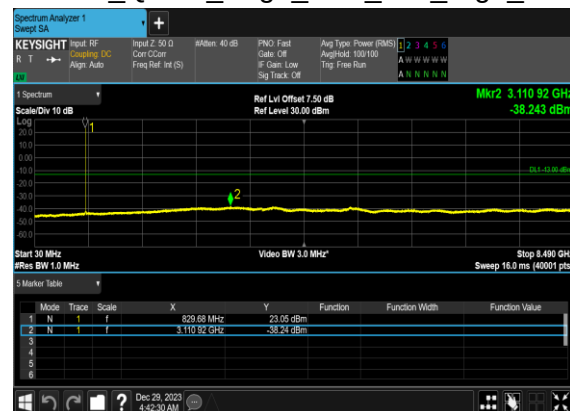
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

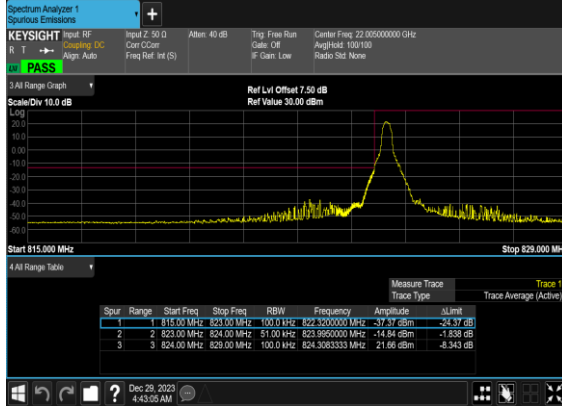


Conducted Band Edge

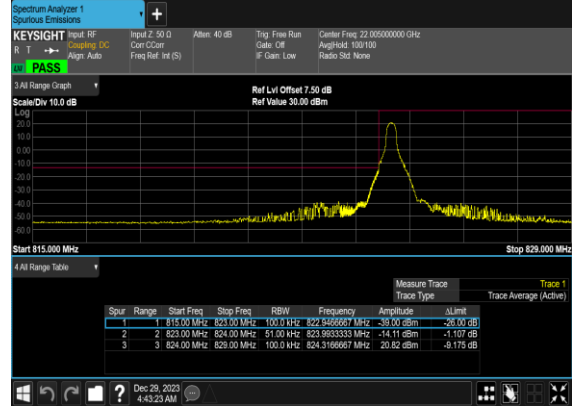
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	169300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
26	15	10	165800	829.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
26	15	10	168800	844.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS

26	15	20	167800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
26	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS

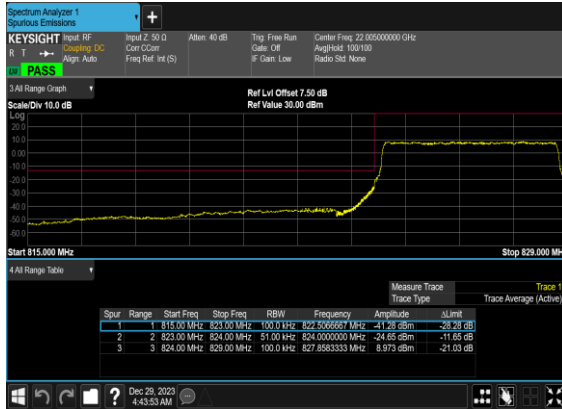
N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



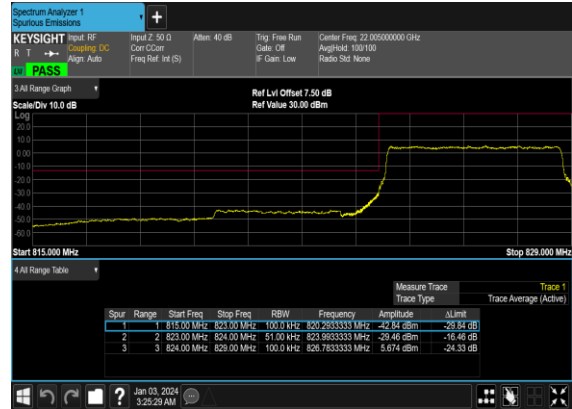
N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



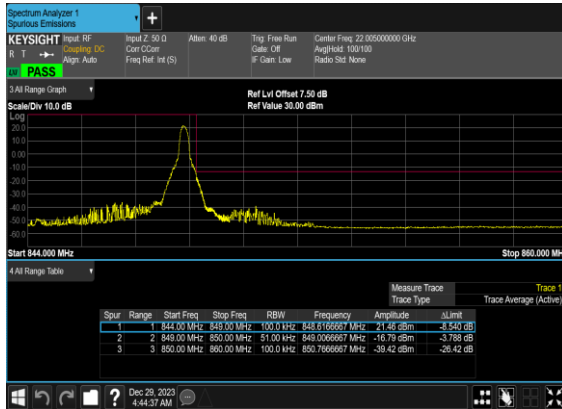
N26(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



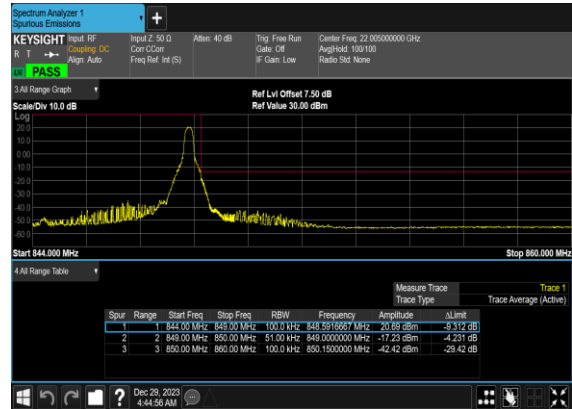
N26(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



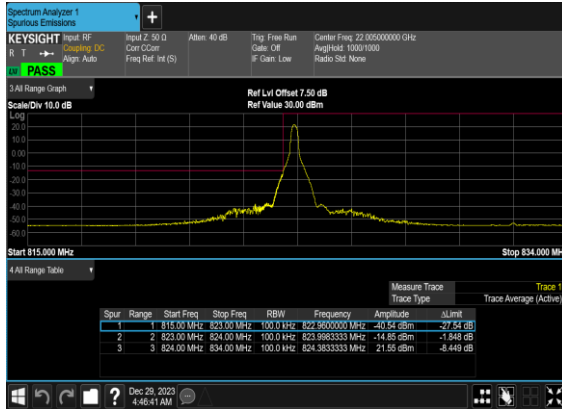
N26(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



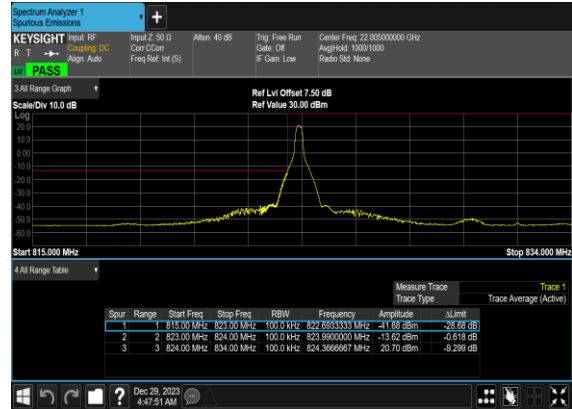
N26(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



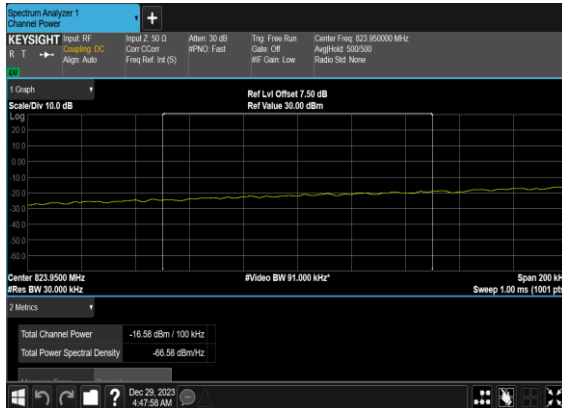
N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



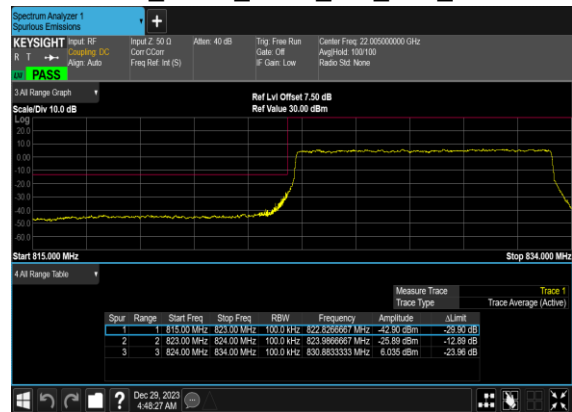
N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



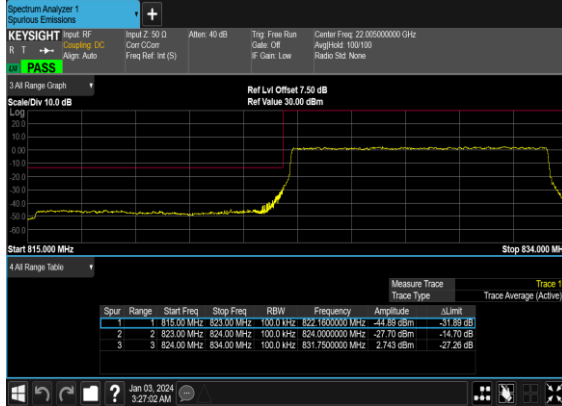
N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_PA
SS



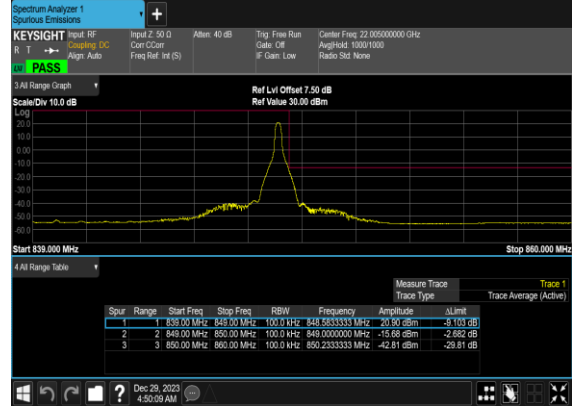
N26(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



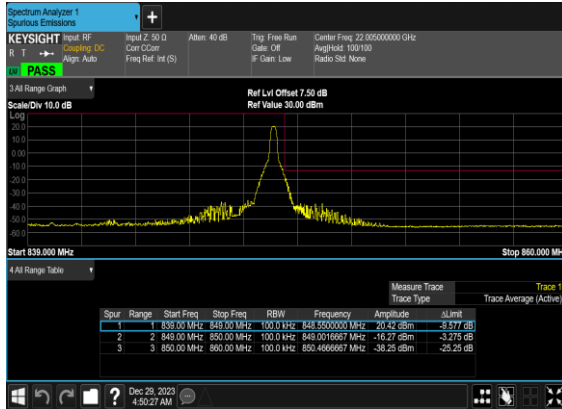
N26(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



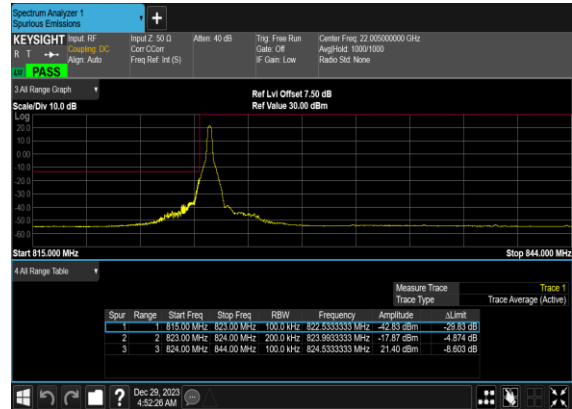
N26(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



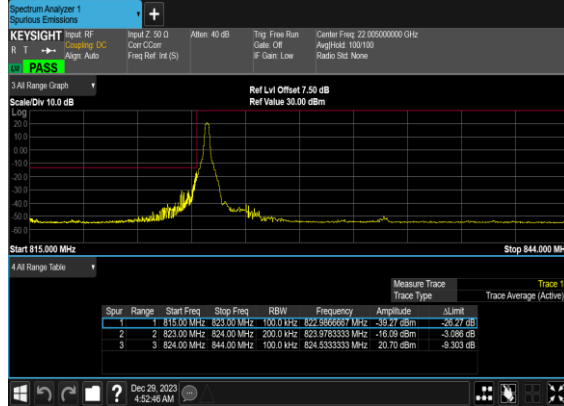
N26(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



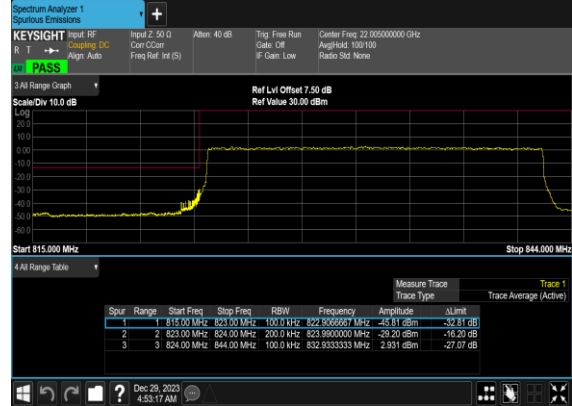
N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



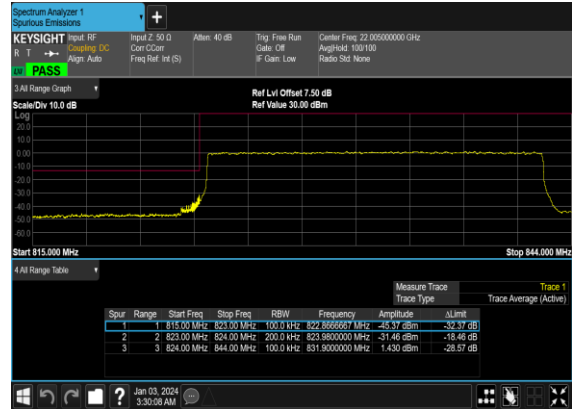
N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



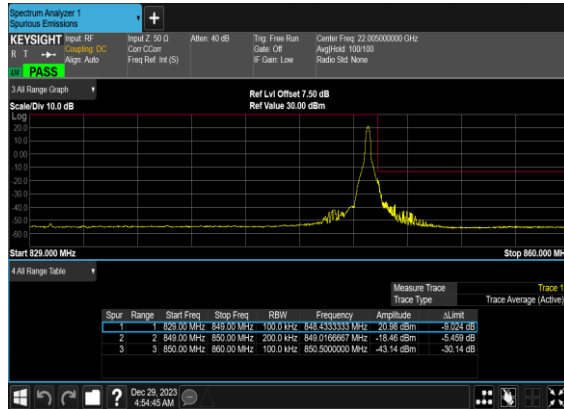
N26(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



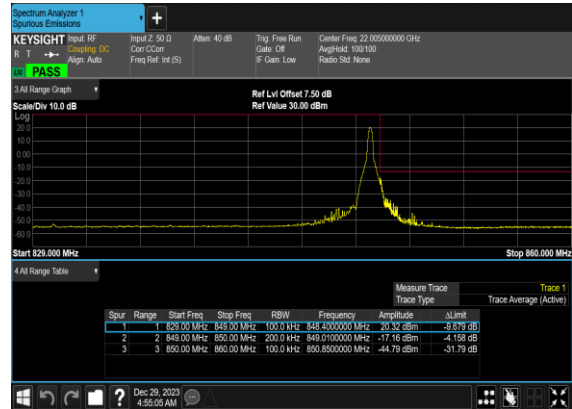
N26(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N26(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N26(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N66(ANT1)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=1.02dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	23.74	24.76	0.2992
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.71	23.73	0.2360
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	23.79	24.81	0.3027
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.71	23.73	0.2360
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	23.33	24.35	0.2723
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.18	23.2	0.2089
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	23.63	24.65	0.2917
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.93	23.95	0.2483
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.68	24.7	0.2951
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.65	23.67	0.2328
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.2	24.22	0.2642
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.34	23.36	0.2168
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.7	24.72	0.2965
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	22.68	23.7	0.2344
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.7	24.72	0.2965
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.72	23.74	0.2366
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	23.27	24.29	0.2685
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.31	23.33	0.2153
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	23.74	24.76	0.2992
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.76	23.78	0.2388
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.8	24.82	0.3034
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.67	23.69	0.2339
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.42	24.44	0.2780
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.47	23.49	0.2234
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	23.66	24.68	0.2938
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.71	23.73	0.2360
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	23.76	24.78	0.3006
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.66	23.68	0.2333
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	23.53	24.55	0.2851

66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	22.56	23.58	0.2280
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	23.82	24.84	0.3048
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	23.57	24.59	0.2877
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	23.55	24.57	0.2864
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	23.67	24.69	0.2944
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	23.71	24.73	0.2972
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	23.64	24.66	0.2924
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	22.85	23.87	0.2438
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.68	23.7	0.2344
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	22.67	23.69	0.2339
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	21.25	22.27	0.1687
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	21.25	22.27	0.1687
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	21.15	22.17	0.1648
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	19.21	20.23	0.1054
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	18.91	19.93	0.0984
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	18.9	19.92	0.0982
66	15	40	346000	1730	CP-OFDM QPSK	108@54	21.91	22.93	0.1963
66	15	40	346000	1730	CP-OFDM QPSK	1@1	22.29	23.31	0.2143
66	15	40	346000	1730	CP-OFDM QPSK	1@214	22.18	23.2	0.2089
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	23.67	24.69	0.2944
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.51	24.53	0.2838
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	23.24	24.26	0.2667
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	23.63	24.65	0.2917
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	23.63	24.65	0.2917
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	23.39	24.41	0.2761
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	22.67	23.69	0.2339
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.71	23.73	0.2360
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	22.41	23.43	0.2203
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	21.11	22.13	0.1633
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.18	22.2	0.1660
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	20.9	21.92	0.1556
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	18.91	19.93	0.0984
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	18.83	19.85	0.0966
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	18.59	19.61	0.0914
66	15	40	349000	1745	CP-OFDM QPSK	108@54	22.06	23.08	0.2032

66	15	40	349000	1745	CP-OFDM QPSK	1@1	22.35	23.37	0.2173
66	15	40	349000	1745	CP-OFDM QPSK	1@214	21.85	22.87	0.1936
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	23.41	24.43	0.2773
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	23.47	24.49	0.2812
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	23.08	24.1	0.2570
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	23.32	24.34	0.2716
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	23.6	24.62	0.2897
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	23.25	24.27	0.2673
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	22.42	23.44	0.2208
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.63	23.65	0.2317
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	22.28	23.3	0.2138
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	20.81	21.83	0.1524
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	21.17	22.19	0.1656
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	20.71	21.73	0.1489
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	18.81	19.83	0.0962
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	18.79	19.81	0.0957
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	18.47	19.49	0.0889
66	15	40	352000	1760	CP-OFDM QPSK	108@54	21.78	22.8	0.1905
66	15	40	352000	1760	CP-OFDM QPSK	1@1	22.12	23.14	0.2061
66	15	40	352000	1760	CP-OFDM QPSK	1@214	21.76	22.78	0.1897

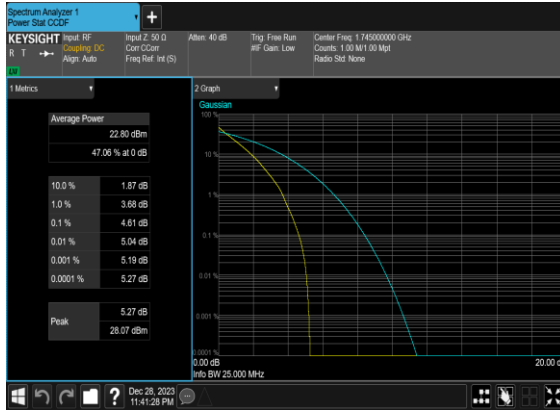
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0060	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0026	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0022	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0060	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0063	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0030	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0066	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0069	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0060	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0044	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0029	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0024	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.61	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.55	13	PASS

N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N66(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)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4692	5.004
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4851	5.159
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4631	4.941
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4821	5.007
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2872	10.25
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2907	10.09
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2702	9.946
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2916	9.986
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.105	14.96
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.081	14.91
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.111	14.84
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.08	14.94
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.934	19.89
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.923	19.83
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.934	19.87
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.971	19.98
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.558	29.62
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.603	29.66
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.589	29.55
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.614	29.6
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.61	40.09
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.625	40.17
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.62	39.91
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.627	39.88