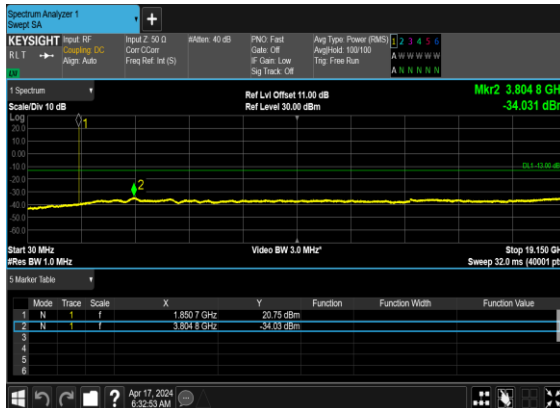
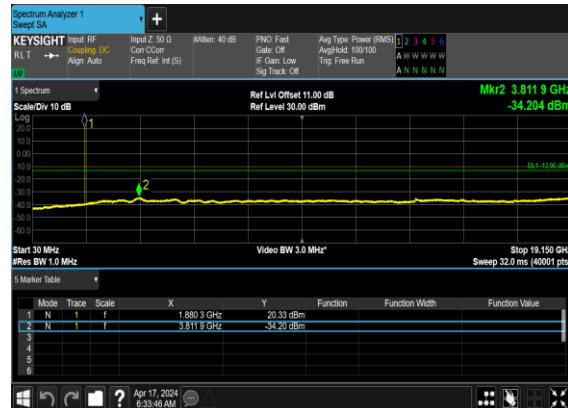


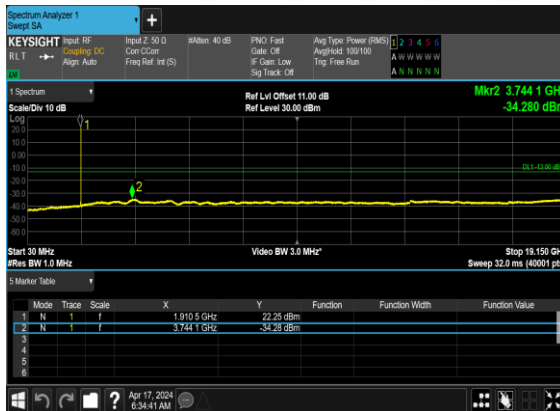
N25(5M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



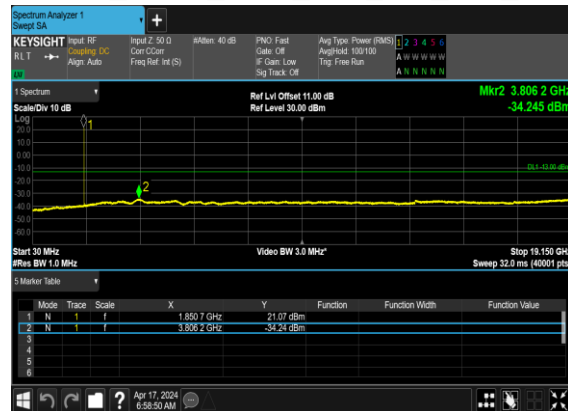
N25(5M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



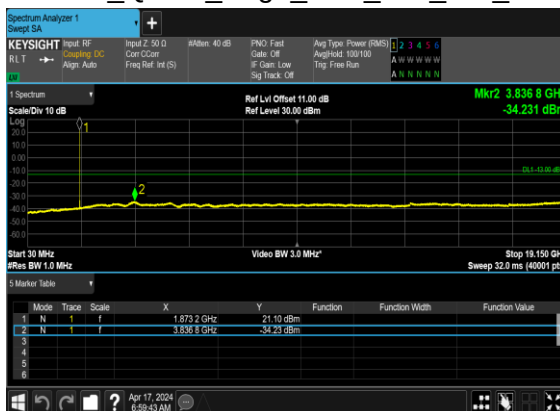
N25(5M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



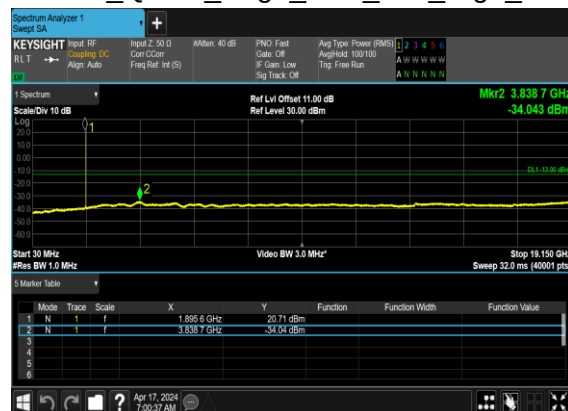
N25(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(20M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N25(20M)_CP- OFDM_QPSK_Edge_1RB_Left_High_CH



The screenshot shows a Keysight Spectrum Analyzer interface. The top panel displays various settings: Input Z: 50 Ω, Con: Coe, Att: 40 dB, PNO: Fast, Gate: Off, Avg Type: Power (RMS), and a frequency range of 1 to 15 GHz. The main display area shows a spectrum plot with a signal at 3.7345 GHz, labeled 'Mkr2 3.7345 GHz' and '-34.29 dBm'. The plot has a scale of 10 dB and a reference level of 30.00 dBm. The bottom panel shows a table of measurement data.

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	f	1.850 7 GHz	21.30 dBm			
2	N	f	3.734 5 GHz	-34.21 dBm			
3							
4							
5							

Spectrum Analyzer 1
Sweep SA

KEYSIGHT Input: RF Span: 50.0 dB Ref: 30.00 dBm
 R.L.T. → Span: 50.0 dB Ref: 30.00 dBm
 Align: Auto Corr: Off IF: 30.00 kHz IF BW: 1.0 MHz Video BW: 3.0 MHz

1 Spectrum
 Scale: Div 10 dB
 Ref Level: 30.00 dBm
 Ref Lvl Offset: 11.00 dB
 Stop: 21.15 GHz
 Sweep: 32.0 ms (40001 pts)

2 3.767 GHz
 -33.998 dBm

Marker	Frequency	Power
1	3.767 GHz	-33.998 dBm

Keysight Spectrum Analyzer 1
Sweep SA

KEYSIGHT Input RF
R.L.T. → RF
Algo: Auto

Input Z: 50 Ω
Corr: CCAR
Freq Ref: Int (S)

Att: 40 dB

PN10 Fast
Gate: Off
R: Gain Low
Sig Track: Off

Avg Type: Power (RMS)
AverHld: 100100
Trig: Free Run

1 2 3 4 5 6
A W W W W W
A N N N N N

1 Spectrum
Scale/Div 10 dB
Log
10.0
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0

Ref Lvl Offset 11.00 dB
Ref Level 30.00 dBm

Mkr2 3.757 0 GHz
-34.388 dBm

0.1 - 10.99 dB

Start 50 MHz
#Res BW 1.0 MHz

Video BW 3.0 MHz²

Stop 150 GHz
Sweep 32.0 ms #40001 pts

S Marker Table

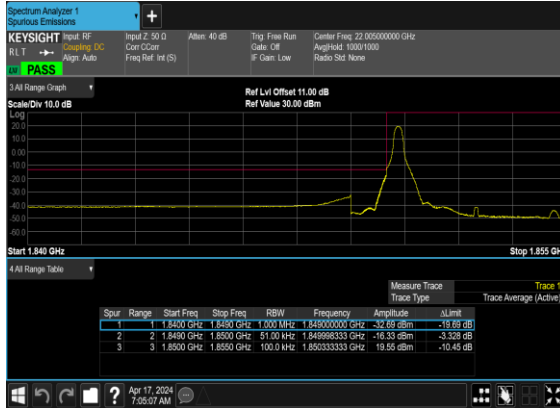
Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	1.676 0 GHz	20.94 dBm		
2	N	1	f	3.757 0 GHz	-34.38 dBm		
3							
4							
5							
6							

Apr 17, 2004
7:23:21 AM

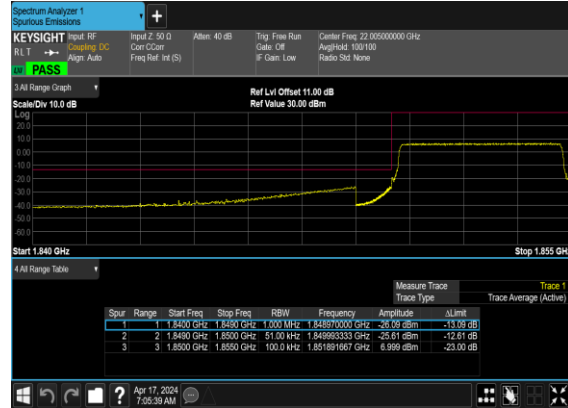
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	CP-OFDM QPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	CP-OFDM QPSK	25@0	see graph	PASS
25	15	5	382500	1912.5	CP-OFDM QPSK	1@24	see graph	PASS
25	15	5	382500	1912.5	CP-OFDM QPSK	25@0	see graph	PASS
25	15	20	372000	1860.0	CP-OFDM QPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	CP-OFDM QPSK	106@0	see graph	PASS
25	15	20	381000	1905.0	CP-OFDM QPSK	1@105	see graph	PASS
25	15	20	381000	1905.0	CP-OFDM QPSK	106@0	see graph	PASS
25	15	40	374000	1870.0	CP-OFDM QPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	CP-OFDM QPSK	216@0	see graph	PASS
25	15	40	379000	1895.0	CP-OFDM QPSK	1@215	see graph	PASS
25	15	40	379000	1895.0	CP-OFDM QPSK	216@0	see graph	PASS

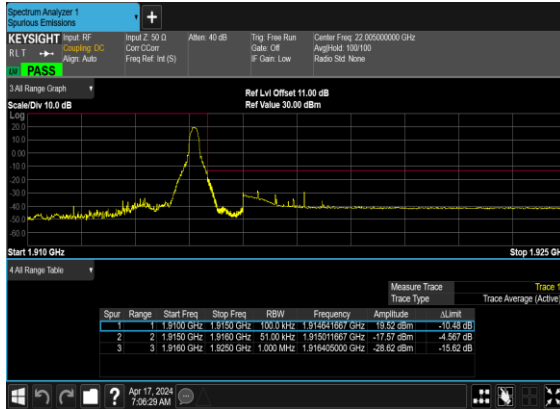
N25(5M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



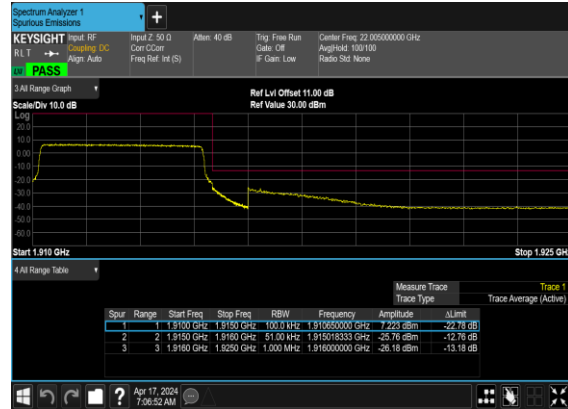
N25(5M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



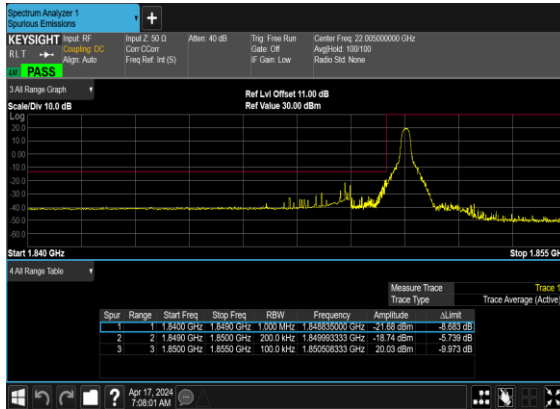
N25(5M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



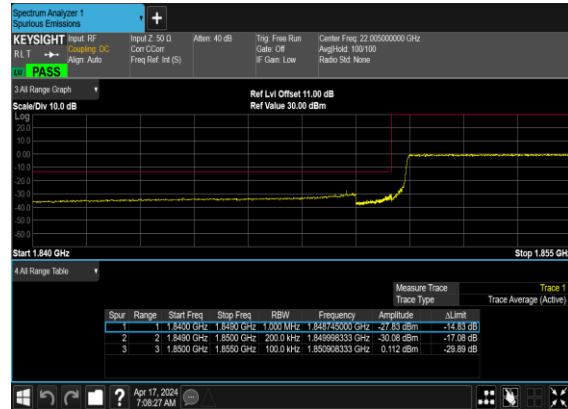
N25(5M)_CP-
OFDM_QPSK_Outer_Full_High_CH



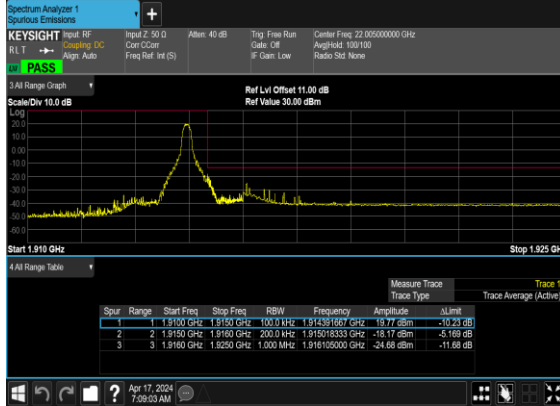
N25(20M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



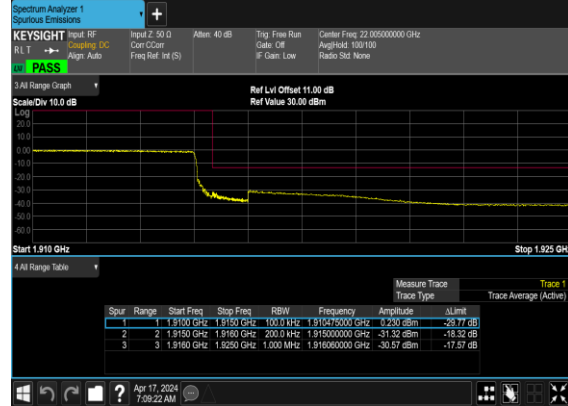
N25(20M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



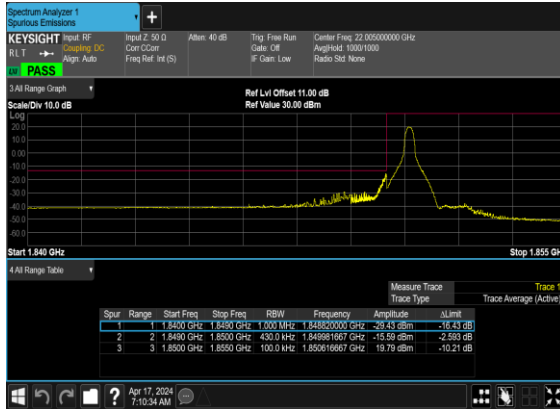
N25(20M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



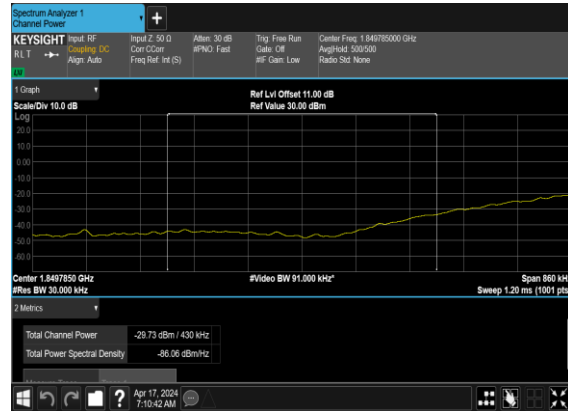
N25(20M)_CP-
OFDM_QPSK_Outer_Full_High_CH



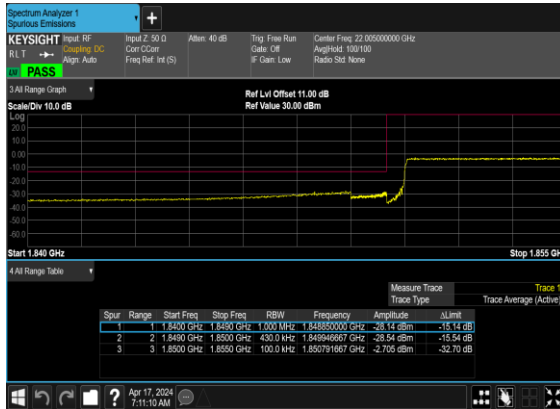
N25(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



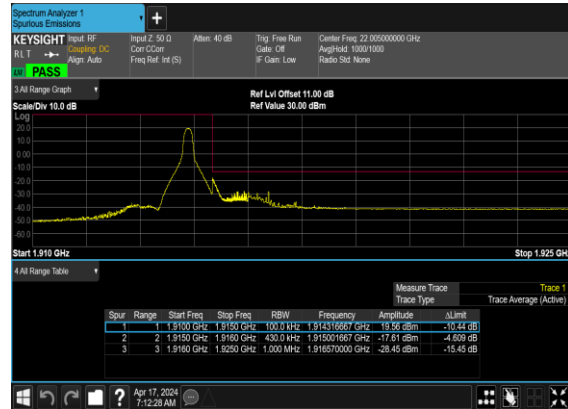
N25(40M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH_chP-
PASS



N25(40M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



N25(40M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



N25(40M)_CP-
OFDM_QPSK_Outer_Full_High_CH



FR1 n26(Ant 0)

Transmitter Conducted Output Power And ERP, ($G_T - L_C$)=2.4dB

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	23.66	23.91	0.2460
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	22.8	23.05	0.2018
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	23.45	23.7	0.2344
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.5	22.75	0.1884
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	23.09	23.34	0.2158
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	22.25	22.5	0.1778
26	15	10	165800	829	DFT-s-OFDM QPSK	1@1	23.68	23.93	0.2472
26	15	10	165800	829	DFT-s-OFDM 16 QAM	1@1	22.78	23.03	0.2009
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	23.6	23.85	0.2427
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.7	22.95	0.1972
26	15	10	168800	844	DFT-s-OFDM QPSK	1@1	23.34	23.59	0.2286
26	15	10	168800	844	DFT-s-OFDM 16 QAM	1@1	22.32	22.57	0.1807
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	23.58	23.83	0.2415
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	22.58	22.83	0.1919
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	23.45	23.7	0.2344
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.55	22.8	0.1905
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	23.36	23.61	0.2296
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	22.53	22.78	0.1897
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	23.7	23.95	0.2483
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	23.72	23.97	0.2495
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	23.19	23.44	0.2208
26	15	20	166800	834	DFT-s-OFDM QPSK	50@25	23.53	23.78	0.2388
26	15	20	166800	834	DFT-s-OFDM QPSK	1@1	23.63	23.88	0.2443
26	15	20	166800	834	DFT-s-OFDM QPSK	1@104	23.15	23.4	0.2188
26	15	20	166800	834	DFT-s-OFDM 16 QAM	50@25	22.53	22.78	0.1897
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	22.67	22.92	0.1959
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@104	22.2	22.45	0.1758
26	15	20	166800	834	DFT-s-OFDM 64 QAM	50@25	21	21.25	0.1334
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	21.27	21.52	0.1419
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@104	20.64	20.89	0.1227
26	15	20	166800	834	DFT-s-OFDM 256 QAM	50@25	18.82	19.07	0.0807
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	19.21	19.46	0.0883
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@104	18.63	18.88	0.0773
26	15	20	166800	834	CP-OFDM QPSK	53@26	21.99	22.24	0.1675
26	15	20	166800	834	CP-OFDM QPSK	1@1	22.22	22.47	0.1766

26	15	20	166800	834	CP-OFDM QPSK	1@104	21.47	21.72	0.1486
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	23.6	23.85	0.2427
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	23.7	23.95	0.2483
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	23.09	23.34	0.2158
26	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	23.53	23.78	0.2388
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	23.61	23.86	0.2432
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	23.1	23.35	0.2163
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	22.38	22.63	0.1832
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.8	23.05	0.2018
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	22.1	22.35	0.1718
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	20.96	21.21	0.1321
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	21	21.25	0.1334
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	20.75	21	0.1259
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	18.91	19.16	0.0824
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	19.18	19.43	0.0877
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	18.54	18.79	0.0757
26	15	20	167300	836.5	CP-OFDM QPSK	53@26	21.91	22.16	0.1644
26	15	20	167300	836.5	CP-OFDM QPSK	1@1	22.22	22.47	0.1766
26	15	20	167300	836.5	CP-OFDM QPSK	1@104	21.35	21.6	0.1445
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	23.39	23.64	0.2312
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	23.62	23.87	0.2438
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	23.08	23.33	0.2153
26	15	20	167800	839	DFT-s-OFDM QPSK	50@25	23.33	23.58	0.2280
26	15	20	167800	839	DFT-s-OFDM QPSK	1@1	23.66	23.91	0.2460
26	15	20	167800	839	DFT-s-OFDM QPSK	1@104	22.95	23.2	0.2089
26	15	20	167800	839	DFT-s-OFDM 16 QAM	50@25	22.25	22.5	0.1778
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	22.67	22.92	0.1959
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@104	22.04	22.29	0.1694
26	15	20	167800	839	DFT-s-OFDM 64 QAM	50@25	20.75	21	0.1259
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	21.13	21.38	0.1374
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@104	20.61	20.86	0.1219
26	15	20	167800	839	DFT-s-OFDM 256 QAM	50@25	18.9	19.15	0.0822
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	19.2	19.45	0.0881
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@104	18.55	18.8	0.0759
26	15	20	167800	839	CP-OFDM QPSK	53@26	21.74	21.99	0.1581
26	15	20	167800	839	CP-OFDM QPSK	1@1	22.21	22.46	0.1762
26	15	20	167800	839	CP-OFDM QPSK	1@104	21.55	21.8	0.1514

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	0.0052	PASS	NV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0052	PASS	LV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0027	PASS	HV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0057	PASS	-30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0033	PASS	-20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0058	PASS	-10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0064	PASS	0°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0064	PASS	10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0052	PASS	20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0054	PASS	30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0040	PASS	40°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0052	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	4.51	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	5.28	13	PASS

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



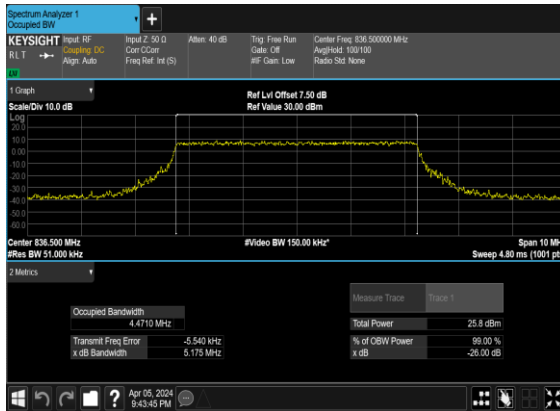
N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



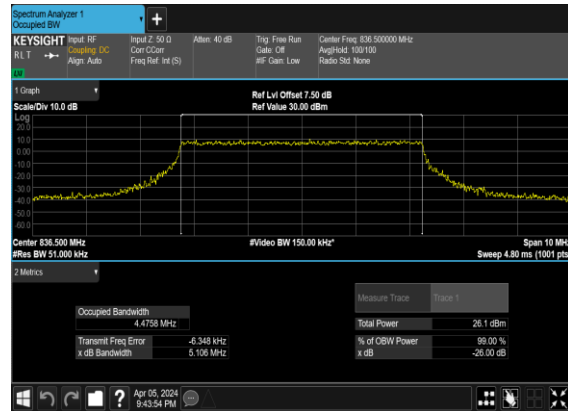
Occupied Bandwidth

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	4.471	5.175
26	15	5	167300	836.5	CP-OFDM 16 QAM	25@0	4.4758	5.106
26	15	5	167300	836.5	CP-OFDM 64 QAM	25@0	4.4748	5.008
26	15	5	167300	836.5	CP-OFDM 256 QAM	25@0	4.4834	5.084
26	15	10	167300	836.5	CP-OFDM QPSK	52@0	9.3083	10.15
26	15	10	167300	836.5	CP-OFDM 16 QAM	52@0	9.3193	10.06
26	15	10	167300	836.5	CP-OFDM 64 QAM	52@0	9.3076	9.952
26	15	10	167300	836.5	CP-OFDM 256 QAM	52@0	9.322	9.919
26	15	15	167300	836.5	CP-OFDM QPSK	79@0	14.134	14.94
26	15	15	167300	836.5	CP-OFDM 16 QAM	79@0	14.135	14.97
26	15	15	167300	836.5	CP-OFDM 64 QAM	79@0	14.126	14.94
26	15	15	167300	836.5	CP-OFDM 256 QAM	79@0	14.119	14.92
26	15	20	167300	836.5	CP-OFDM QPSK	106@0	18.906	19.78
26	15	20	167300	836.5	CP-OFDM 16 QAM	106@0	18.916	19.85
26	15	20	167300	836.5	CP-OFDM 64 QAM	106@0	18.92	19.74
26	15	20	167300	836.5	CP-OFDM 256 QAM	106@0	18.915	19.8

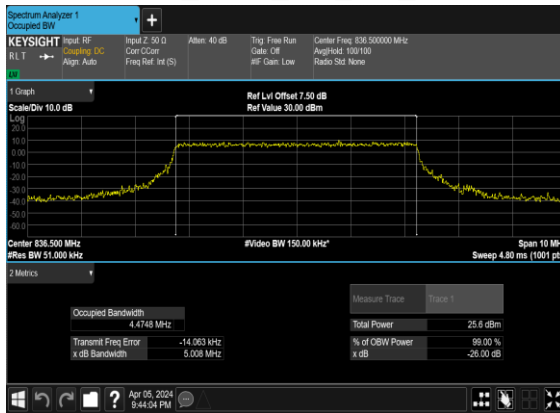
N26(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



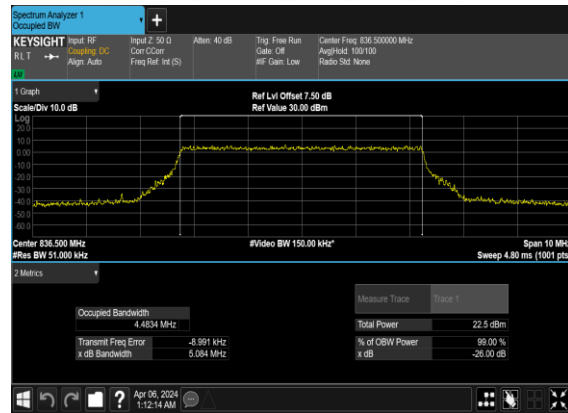
N26(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



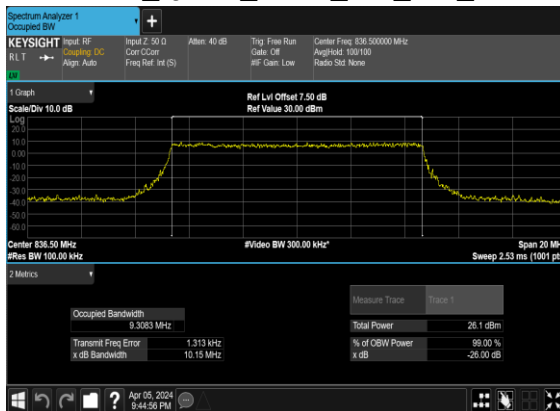
N26(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



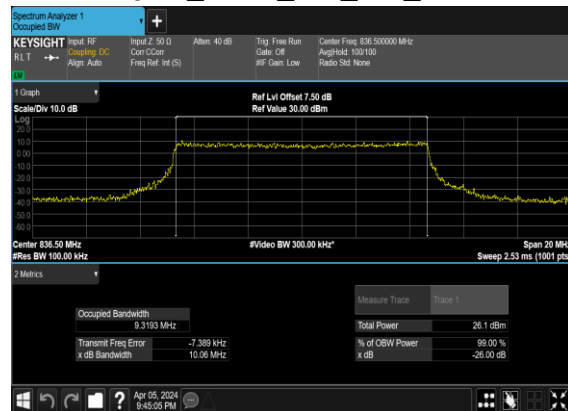
N26(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



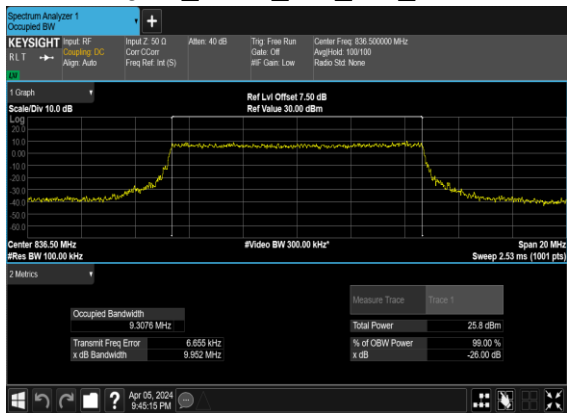
N26(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



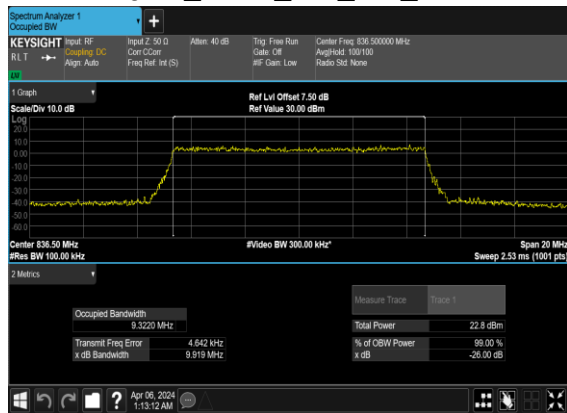
N26(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



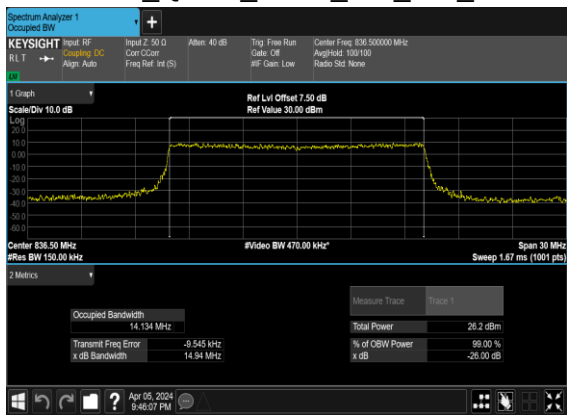
N26(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N26(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



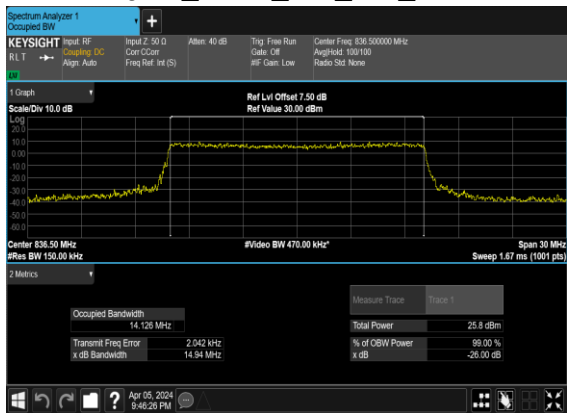
N26(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



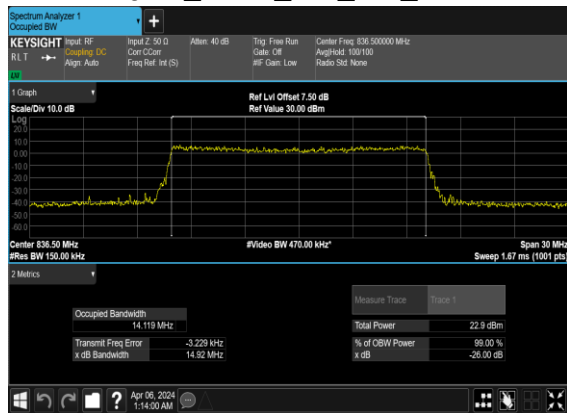
N26(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



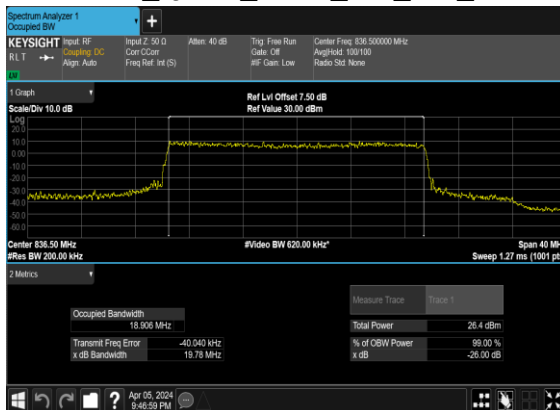
N26(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



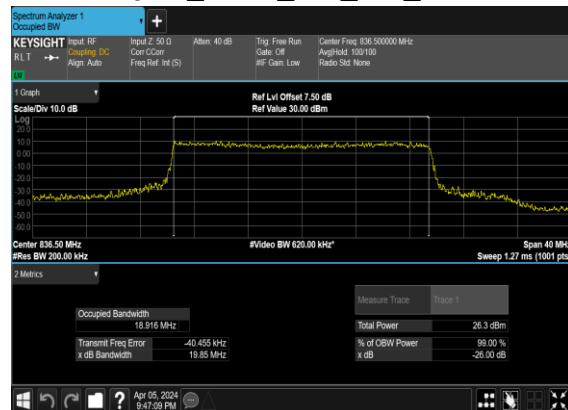
N26(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



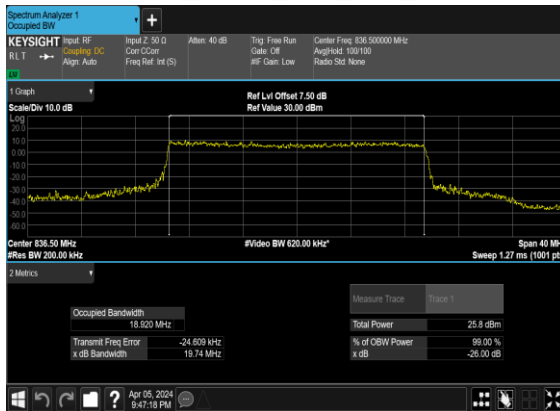
N26(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



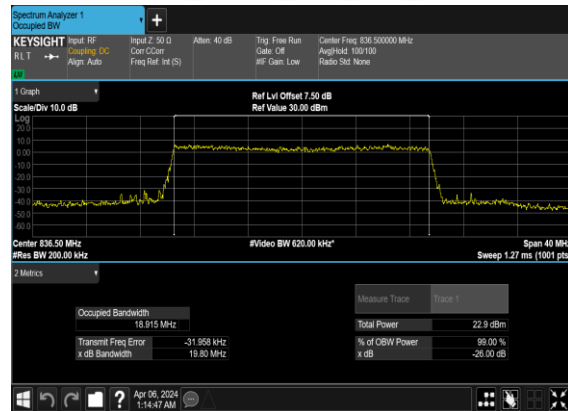
N26(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

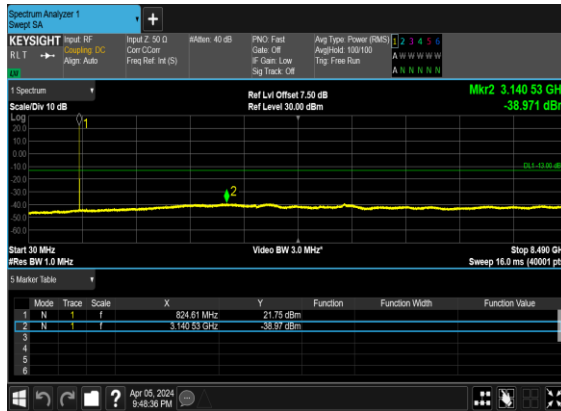


Conducted Spurious Emissions

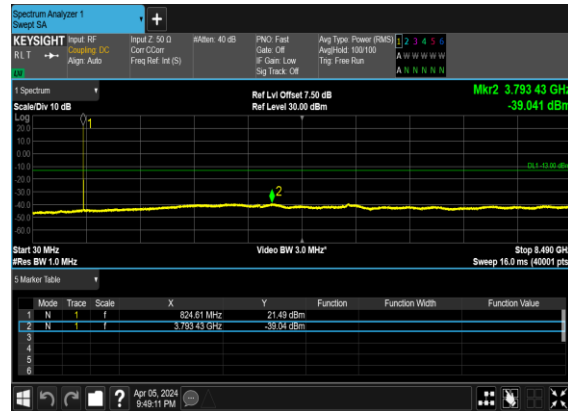
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
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

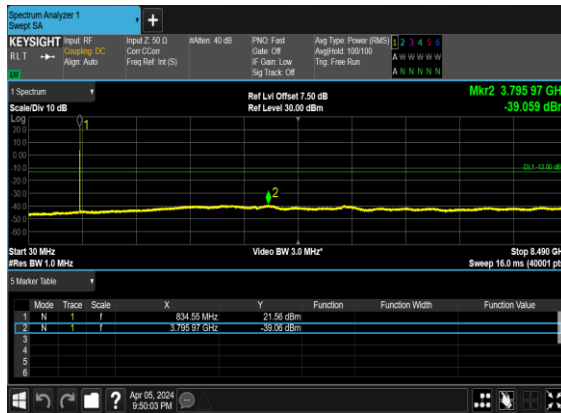
N26(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



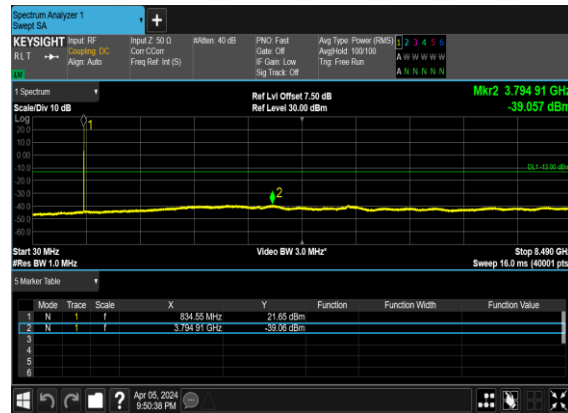
N26(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



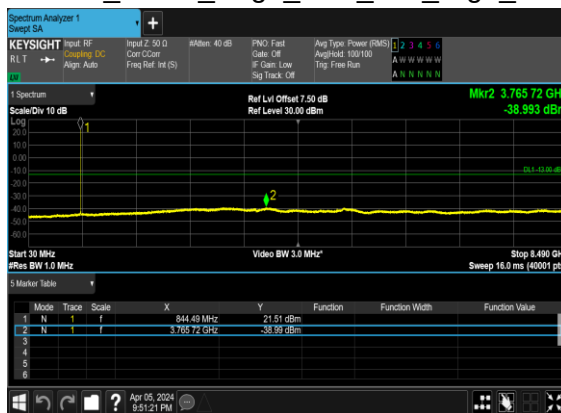
N26(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



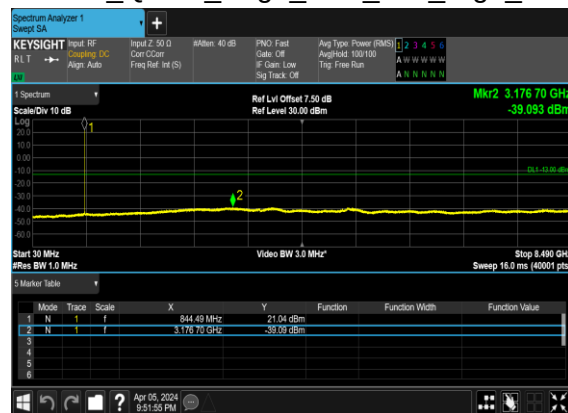
N26(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



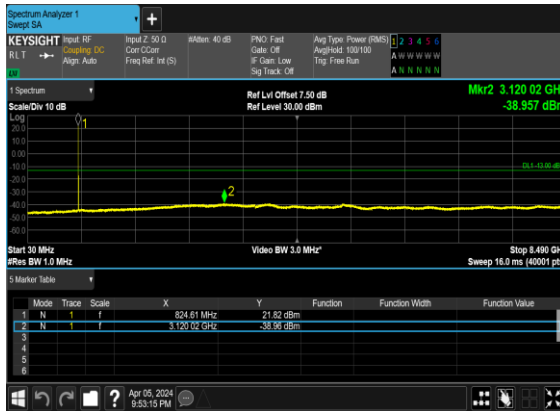
N26(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



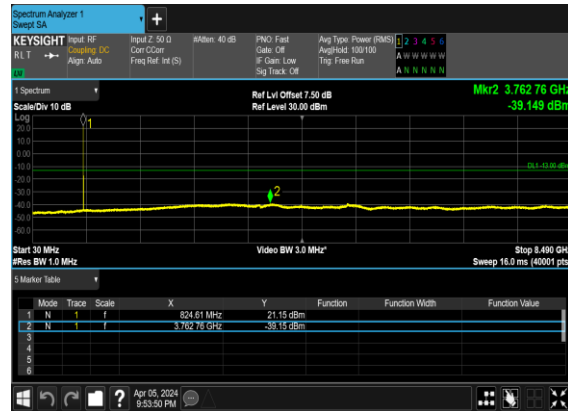
N26(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



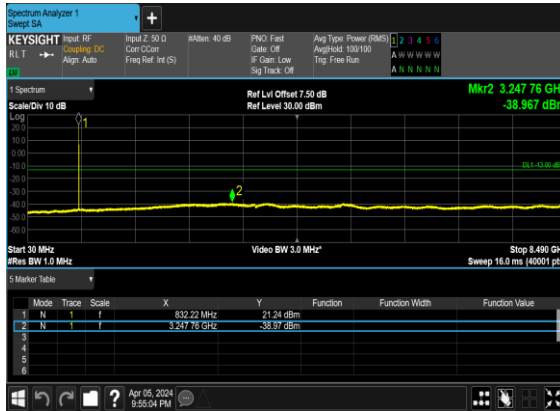
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



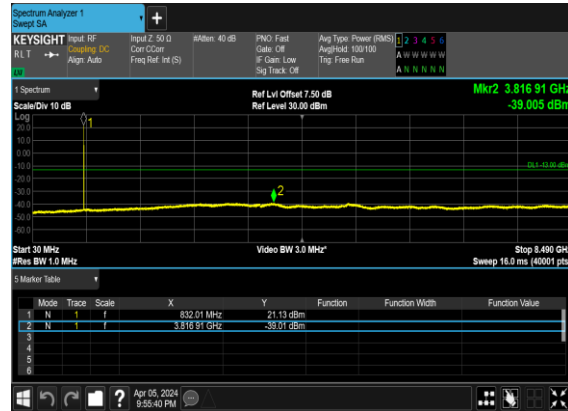
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



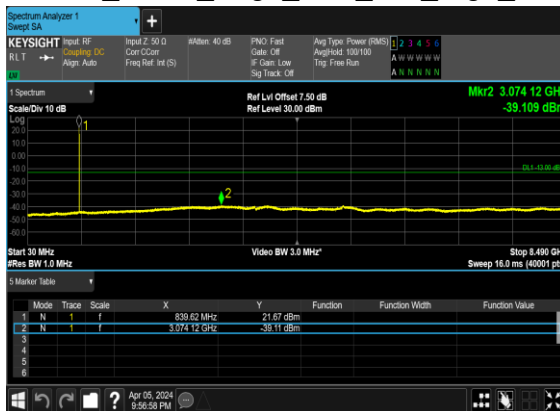
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



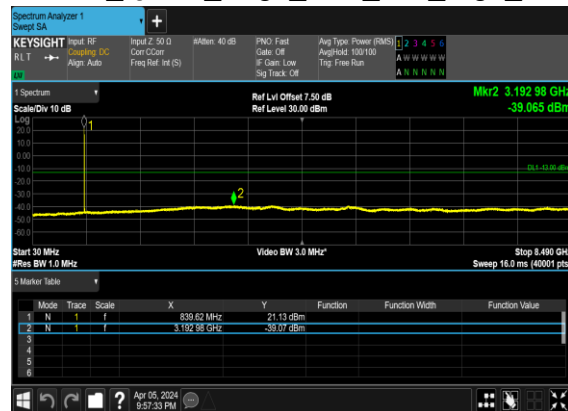
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



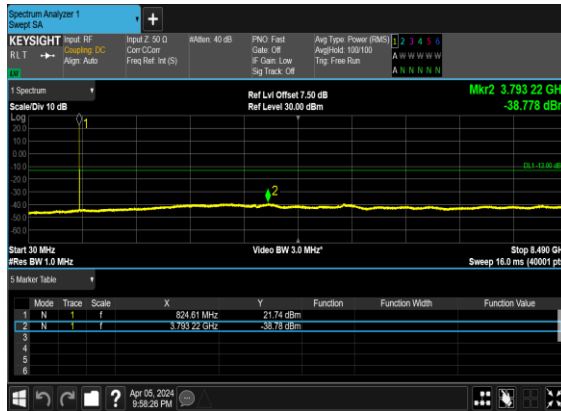
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



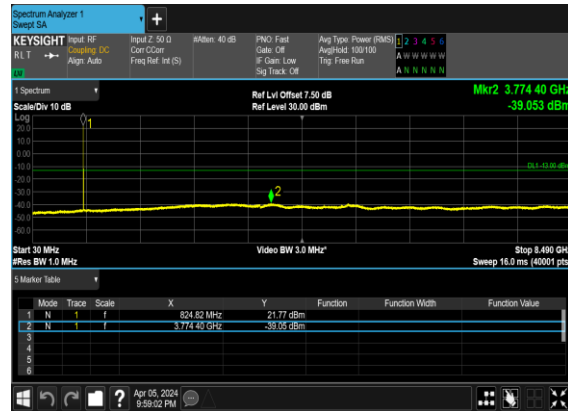
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



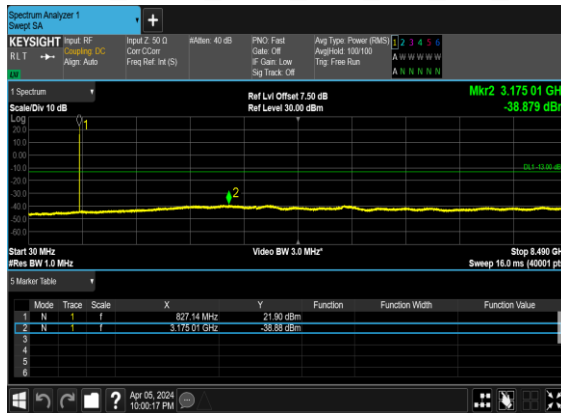
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



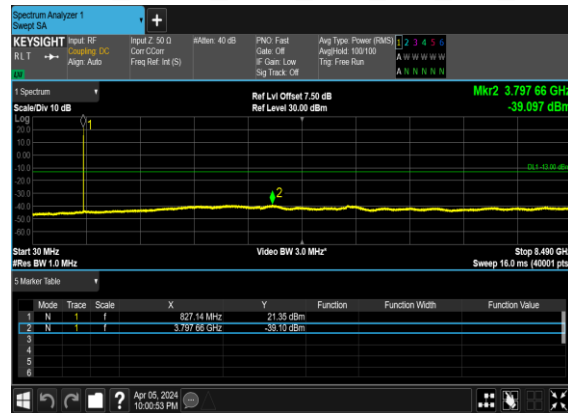
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



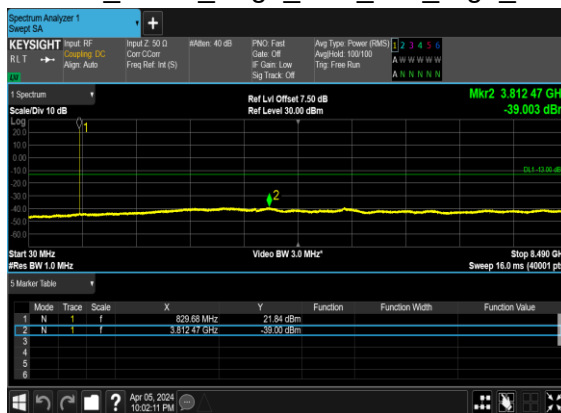
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



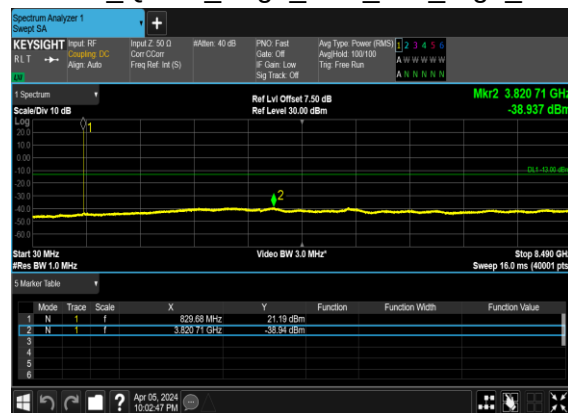
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



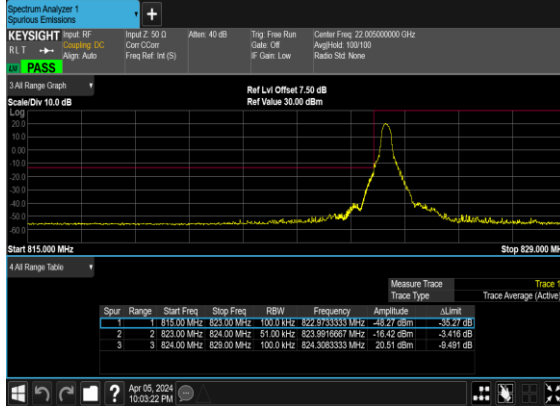
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



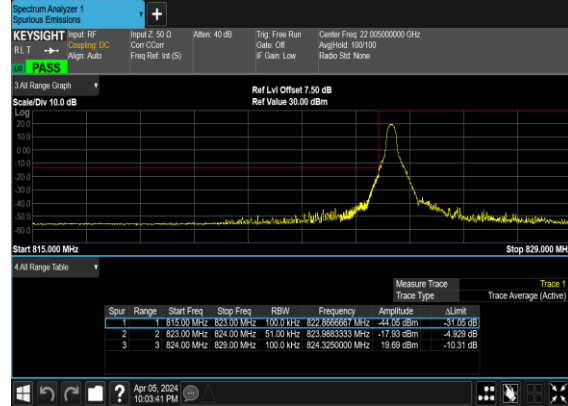
Conducted Band Edge

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

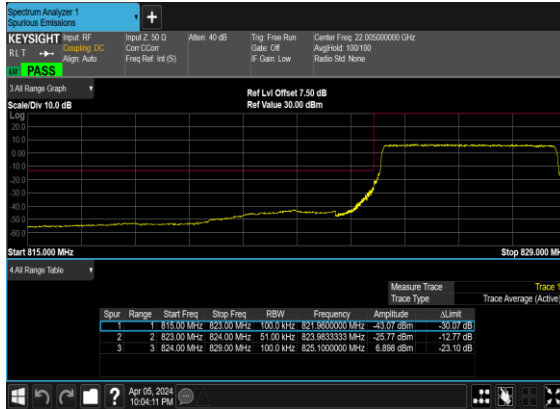
N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



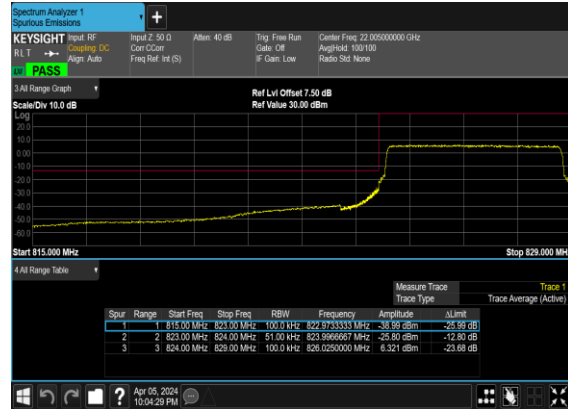
N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



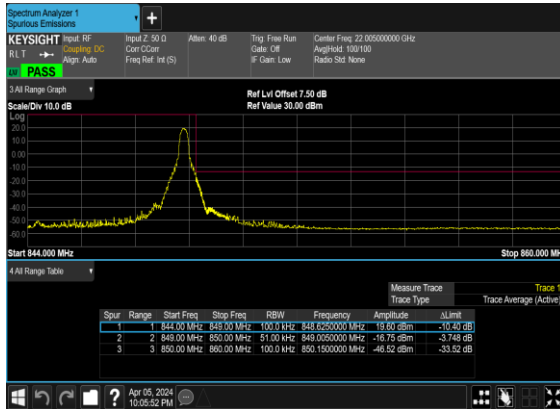
N26(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



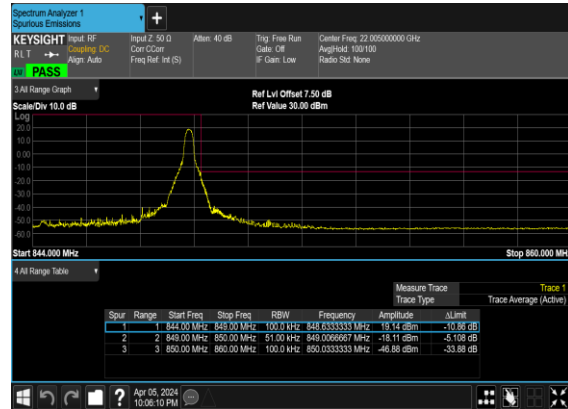
N26(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



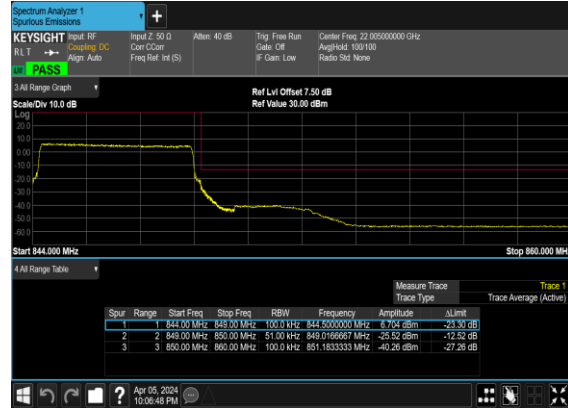
N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



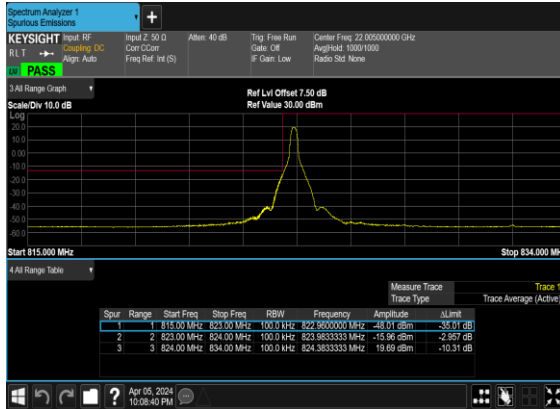
N26(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N26(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



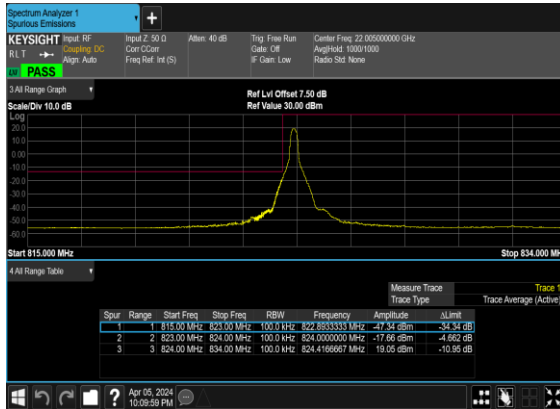
N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



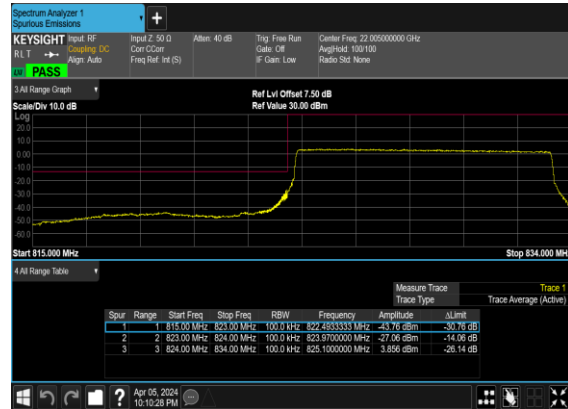
N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_chp-
PASS



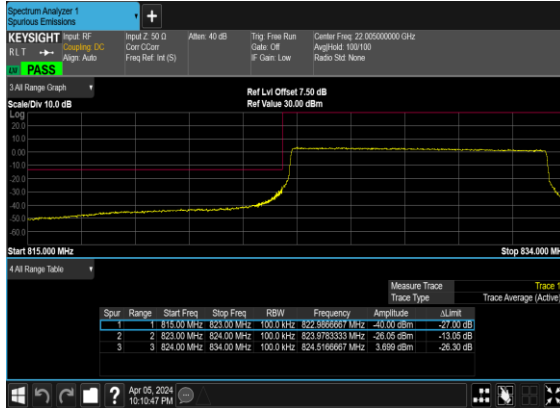
N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



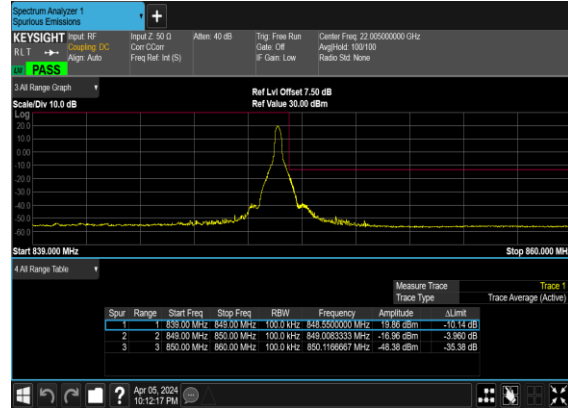
N26(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



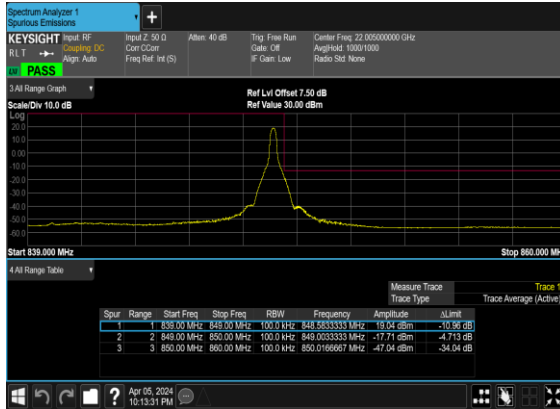
N26(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



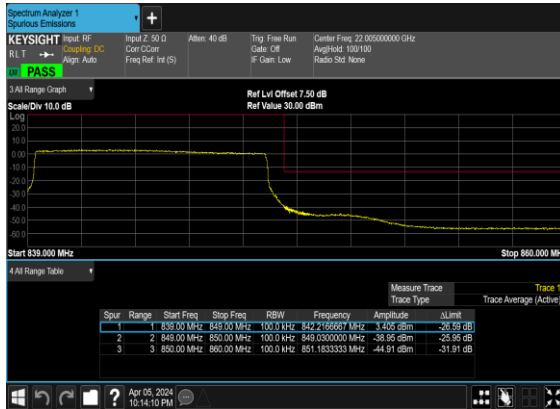
N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



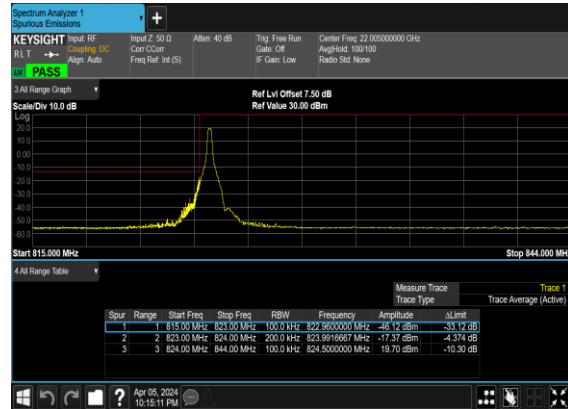
N26(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



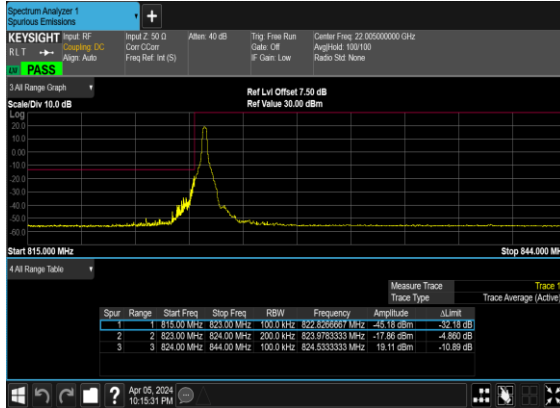
N26(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



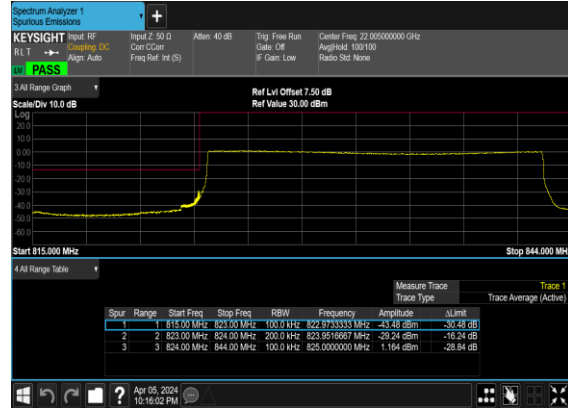
N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



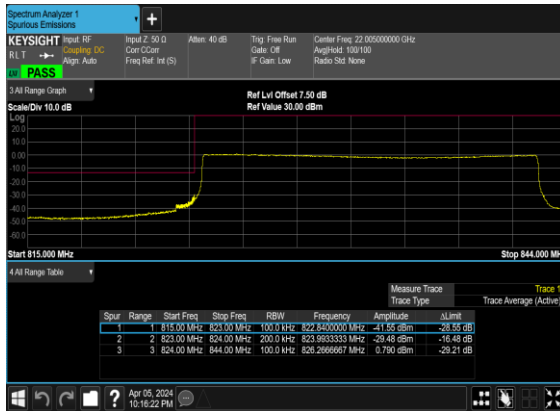
N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



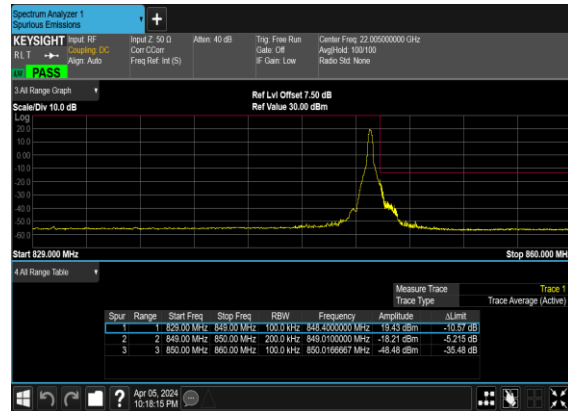
N26(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



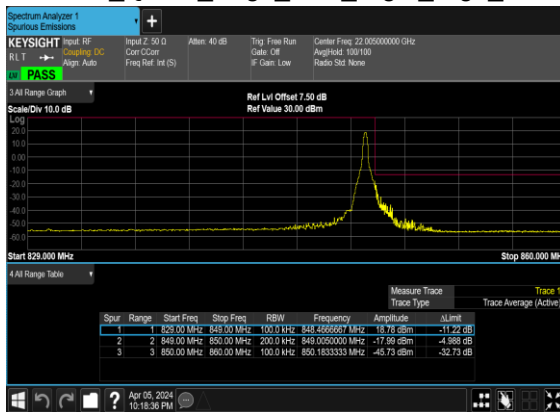
N26(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



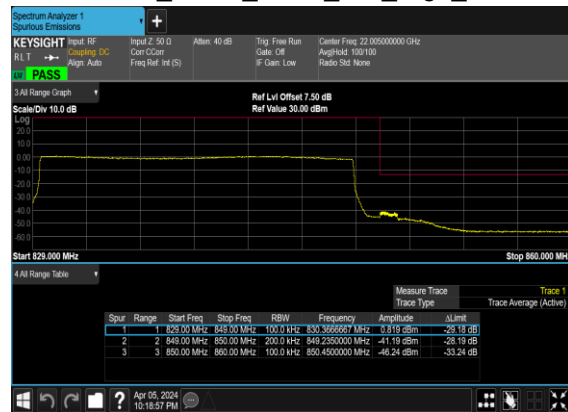
N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



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 n71(Ant 0)

Transmitter Conducted Output Power And ERP, ($G_T - L_C$)=2dB

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	23.12	22.97	0.1982
71	15	5	133100	665.5	DFT-s-OFDM 16 QAM	1@1	22.42	22.27	0.1687
71	15	5	136100	680.5	DFT-s-OFDM QPSK	1@1	23.21	23.06	0.2023
71	15	5	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.16	22.01	0.1589
71	15	5	139100	695.5	DFT-s-OFDM QPSK	1@1	23.17	23.02	0.2004
71	15	5	139100	695.5	DFT-s-OFDM 16 QAM	1@1	22.35	22.2	0.1660
71	15	10	133600	668	DFT-s-OFDM QPSK	1@1	23.38	23.23	0.2104
71	15	10	133600	668	DFT-s-OFDM 16 QAM	1@1	22.23	22.08	0.1614
71	15	10	136100	680.5	DFT-s-OFDM QPSK	1@1	23.19	23.04	0.2014
71	15	10	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.18	22.03	0.1596
71	15	10	138600	693	DFT-s-OFDM QPSK	1@1	23.16	23.01	0.2000
71	15	10	138600	693	DFT-s-OFDM 16 QAM	1@1	22.12	21.97	0.1574
71	15	15	134100	670.5	DFT-s-OFDM QPSK	1@1	23.27	23.12	0.2051
71	15	15	134100	670.5	DFT-s-OFDM 16 QAM	1@1	22.22	22.07	0.1611
71	15	15	136100	680.5	DFT-s-OFDM QPSK	1@1	23.17	23.02	0.2004
71	15	15	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.12	21.97	0.1574
71	15	15	138100	690.5	DFT-s-OFDM QPSK	1@1	23.22	23.07	0.2028
71	15	15	138100	690.5	DFT-s-OFDM 16 QAM	1@1	22.21	22.06	0.1607
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	50@25	23.82	23.67	0.2328
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@1	23.74	23.59	0.2286
71	15	20	134600	673	DFT-s-OFDM PI/2 BPSK	1@104	23.6	23.45	0.2213
71	15	20	134600	673	DFT-s-OFDM QPSK	50@25	23.24	23.09	0.2037
71	15	20	134600	673	DFT-s-OFDM QPSK	1@1	23.26	23.11	0.2046
71	15	20	134600	673	DFT-s-OFDM QPSK	1@104	23.24	23.09	0.2037
71	15	20	134600	673	DFT-s-OFDM 16 QAM	50@25	22.19	22.04	0.1600
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@1	22.26	22.11	0.1626
71	15	20	134600	673	DFT-s-OFDM 16 QAM	1@104	22.2	22.05	0.1603
71	15	20	134600	673	DFT-s-OFDM 64 QAM	50@25	20.55	20.4	0.1096
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@1	20.45	20.3	0.1072
71	15	20	134600	673	DFT-s-OFDM 64 QAM	1@104	20.7	20.55	0.1135
71	15	20	134600	673	DFT-s-OFDM 256 QAM	50@25	18.16	18.01	0.0632
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@1	18.3	18.15	0.0653
71	15	20	134600	673	DFT-s-OFDM 256 QAM	1@104	18.18	18.03	0.0635
71	15	20	134600	673	CP-OFDM QPSK	53@26	21.55	21.4	0.1380
71	15	20	134600	673	CP-OFDM QPSK	1@1	21.62	21.47	0.1403
71	15	20	134600	673	CP-OFDM QPSK	1@104	21.41	21.26	0.1337

71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	50@25	23.83	23.68	0.2333
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@1	23.73	23.58	0.2280
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	1@104	23.72	23.57	0.2275
71	15	20	136100	680.5	DFT-s-OFDM QPSK	50@25	23.27	23.12	0.2051
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@1	23.18	23.03	0.2009
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@104	23.35	23.2	0.2089
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	50@25	22.28	22.13	0.1633
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@1	22.35	22.2	0.1660
71	15	20	136100	680.5	DFT-s-OFDM 16 QAM	1@104	22.18	22.03	0.1596
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	50@25	20.62	20.47	0.1114
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@1	20.53	20.38	0.1091
71	15	20	136100	680.5	DFT-s-OFDM 64 QAM	1@104	20.84	20.69	0.1172
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	50@25	18.17	18.02	0.0634
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@1	17.99	17.84	0.0608
71	15	20	136100	680.5	DFT-s-OFDM 256 QAM	1@104	17.99	17.84	0.0608
71	15	20	136100	680.5	CP-OFDM QPSK	53@26	21.61	21.46	0.1400
71	15	20	136100	680.5	CP-OFDM QPSK	1@1	21.57	21.42	0.1387
71	15	20	136100	680.5	CP-OFDM QPSK	1@104	21.55	21.4	0.1380
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	50@25	23.78	23.63	0.2307
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@1	23.75	23.6	0.2291
71	15	20	137600	688	DFT-s-OFDM PI/2 BPSK	1@104	23.8	23.65	0.2317
71	15	20	137600	688	DFT-s-OFDM QPSK	50@25	23.29	23.14	0.2061
71	15	20	137600	688	DFT-s-OFDM QPSK	1@1	23.13	22.98	0.1986
71	15	20	137600	688	DFT-s-OFDM QPSK	1@104	23.19	23.04	0.2014
71	15	20	137600	688	DFT-s-OFDM 16 QAM	50@25	22.22	22.07	0.1611
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@1	22.31	22.16	0.1644
71	15	20	137600	688	DFT-s-OFDM 16 QAM	1@104	22.36	22.21	0.1663
71	15	20	137600	688	DFT-s-OFDM 64 QAM	50@25	20.73	20.58	0.1143
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@1	20.69	20.54	0.1132
71	15	20	137600	688	DFT-s-OFDM 64 QAM	1@104	20.72	20.57	0.1140
71	15	20	137600	688	DFT-s-OFDM 256 QAM	50@25	18.1	17.95	0.0624
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@1	18.19	18.04	0.0637
71	15	20	137600	688	DFT-s-OFDM 256 QAM	1@104	18.09	17.94	0.0622
71	15	20	137600	688	CP-OFDM QPSK	53@26	21.67	21.52	0.1419
71	15	20	137600	688	CP-OFDM QPSK	1@1	21.65	21.5	0.1413
71	15	20	137600	688	CP-OFDM QPSK	1@104	21.42	21.27	0.1340

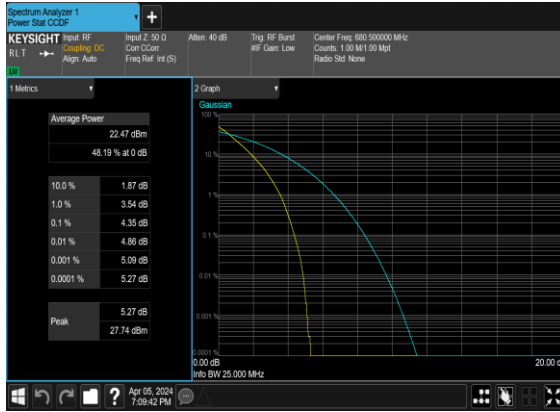
Frequency Stability

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	0.0030	PASS	NV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0062	PASS	LV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0055	PASS	HV
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0027	PASS	-30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0047	PASS	-20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0028	PASS	-10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0070	PASS	0°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0070	PASS	10°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0030	PASS	20°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0058	PASS	30°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0036	PASS	40°C
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	0.0060	PASS	50°C

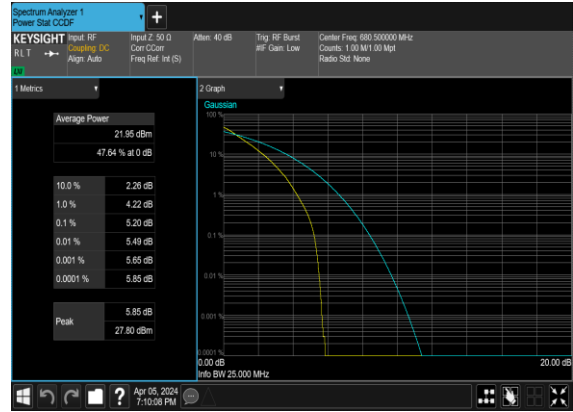
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
71	15	20	136100	680.5	DFT-s-OFDM PI/2 BPSK	100@0	4.35	13	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	100@0	5.2	13	PASS

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



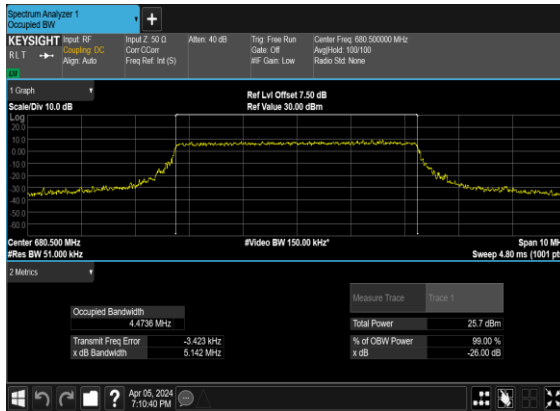
N71(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



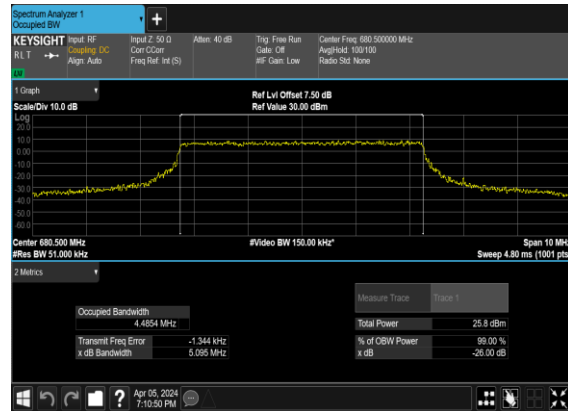
Occupied Bandwidth

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	4.4736	5.142
71	15	5	136100	680.5	CP-OFDM 16 QAM	25@0	4.4854	5.095
71	15	5	136100	680.5	CP-OFDM 64 QAM	25@0	4.4703	5.029
71	15	5	136100	680.5	CP-OFDM 256 QAM	25@0	4.47	5.081
71	15	10	136100	680.5	CP-OFDM QPSK	52@0	9.2898	10.04
71	15	10	136100	680.5	CP-OFDM 16 QAM	52@0	9.298	9.914
71	15	10	136100	680.5	CP-OFDM 64 QAM	52@0	9.289	9.983
71	15	10	136100	680.5	CP-OFDM 256 QAM	52@0	9.281	10.06
71	15	15	136100	680.5	CP-OFDM QPSK	79@0	14.113	14.82
71	15	15	136100	680.5	CP-OFDM 16 QAM	79@0	14.045	14.83
71	15	15	136100	680.5	CP-OFDM 64 QAM	79@0	14.106	14.96
71	15	15	136100	680.5	CP-OFDM 256 QAM	79@0	14.074	14.85
71	15	20	136100	680.5	CP-OFDM QPSK	106@0	18.886	19.79
71	15	20	136100	680.5	CP-OFDM 16 QAM	106@0	18.934	19.6
71	15	20	136100	680.5	CP-OFDM 64 QAM	106@0	18.948	19.7
71	15	20	136100	680.5	CP-OFDM 256 QAM	106@0	18.988	20.8

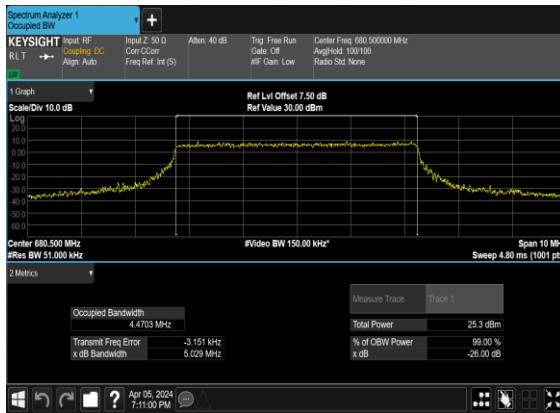
N71(5M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



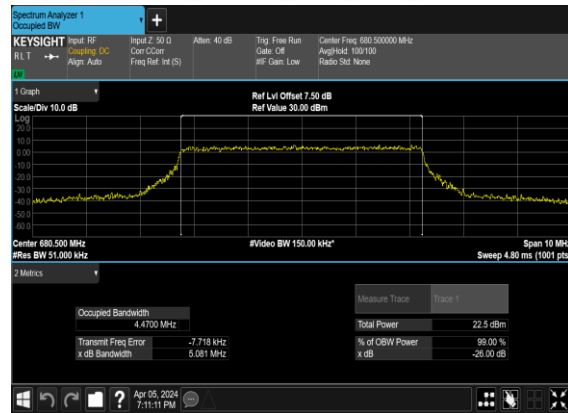
N71(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



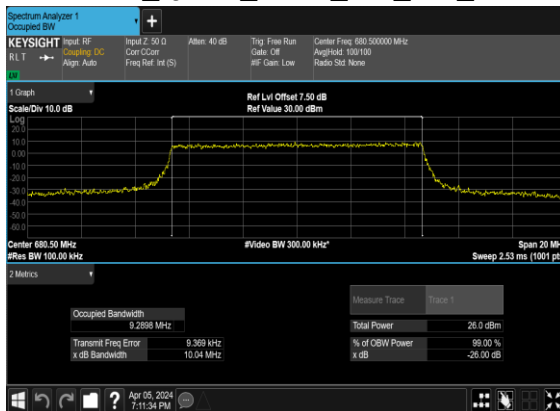
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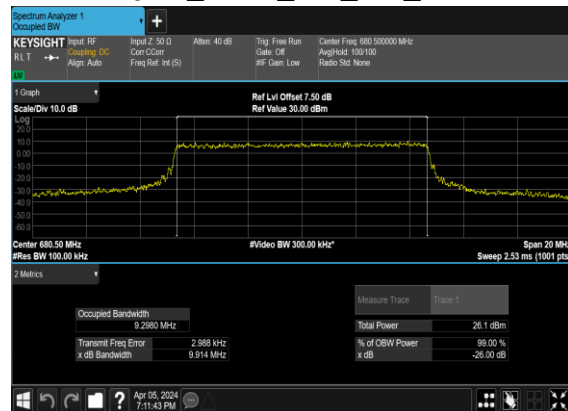
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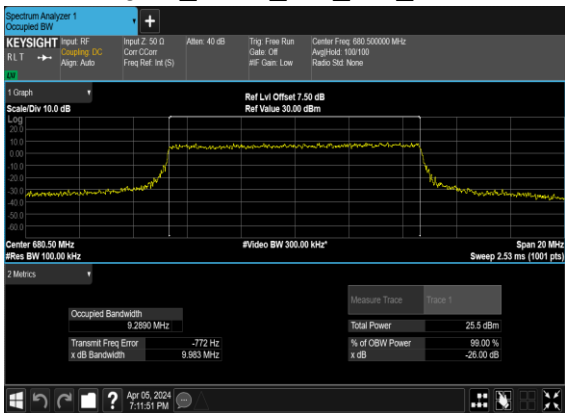
N71(10M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



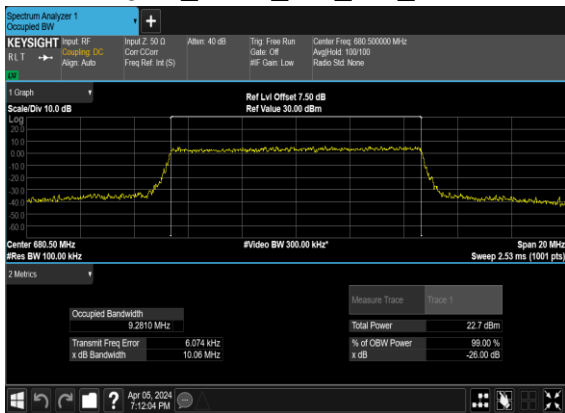
N71(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N71(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



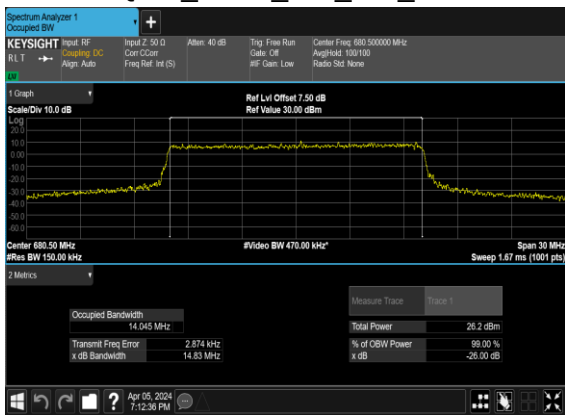
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QAM_Outer_Full_Mid_CH



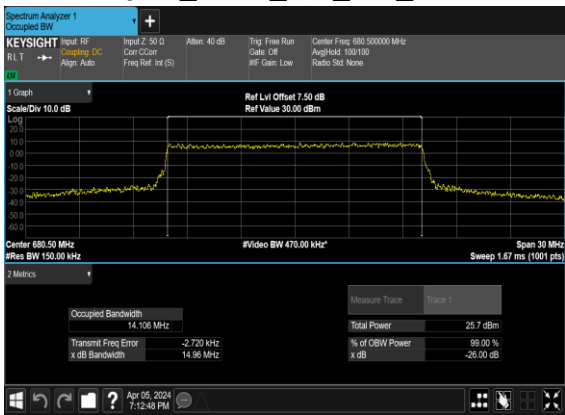
N71(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



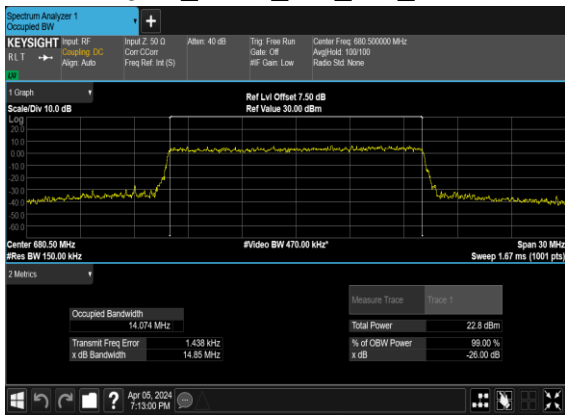
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QAM_Outer_Full_Mid_CH



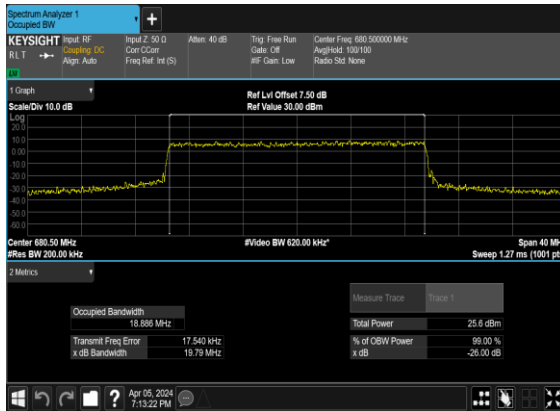
N71(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



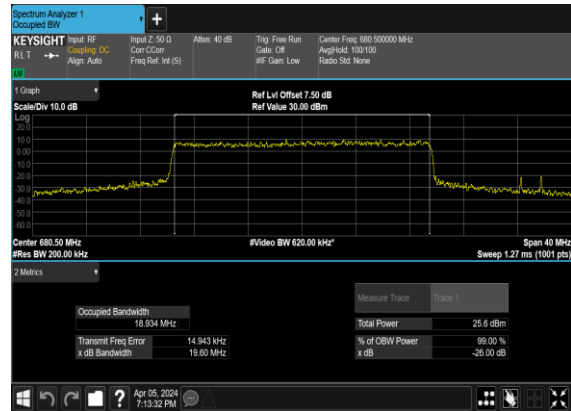
N71(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N71(20M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



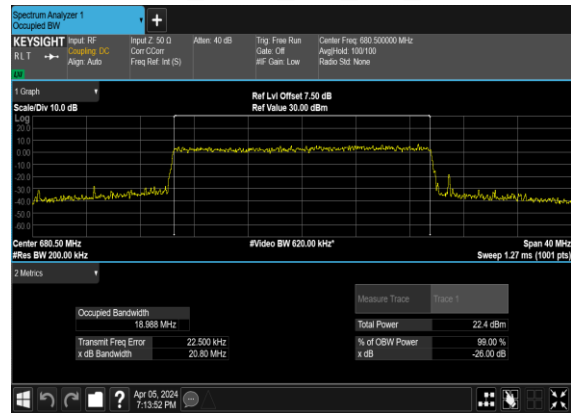
N71(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N71(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



Conducted Spurious Emissions

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

71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	10	138600	693.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	134600	673.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	134600	673.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	136100	680.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	136100	680.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@0	see graph	---
71	15	20	137600	688.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	see graph	---
71	15	20	137600	688.0	DFT-s-OFDM QPSK	1@0	see graph	PASS