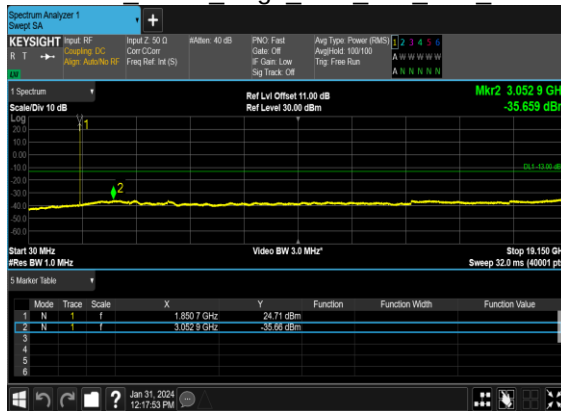
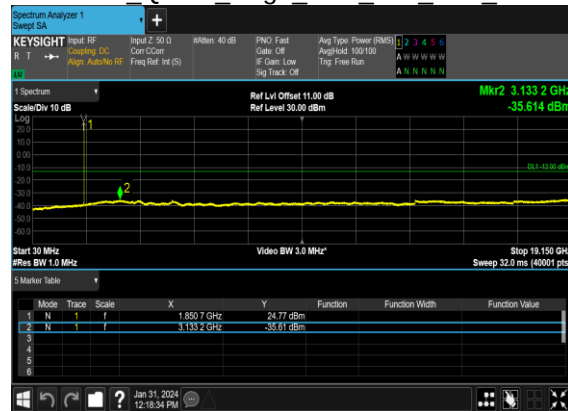


N25(5M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



N25(5M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



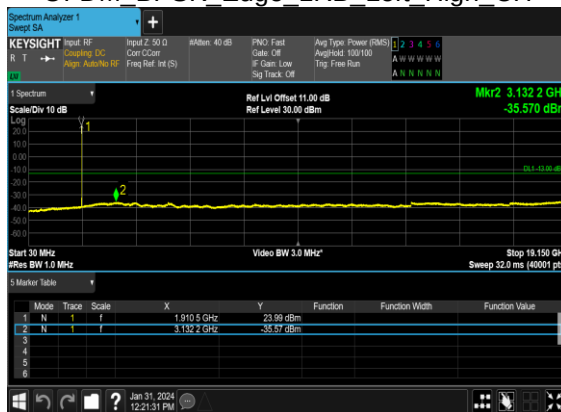
N25(5M)_DFT-s-OFDM BPSK Edge 1RB Left Mid CH



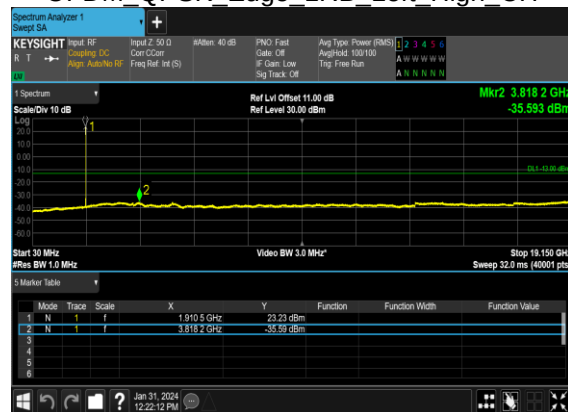
N25(5M)_DFT-s-OFDM QPSK Edge 1RB Left Mid CH



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



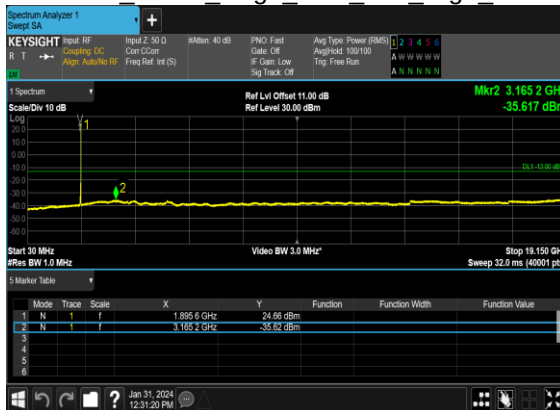
N25(20M)_DFT-s-
OFDM BPSK Edge 1RB Left Mid CH



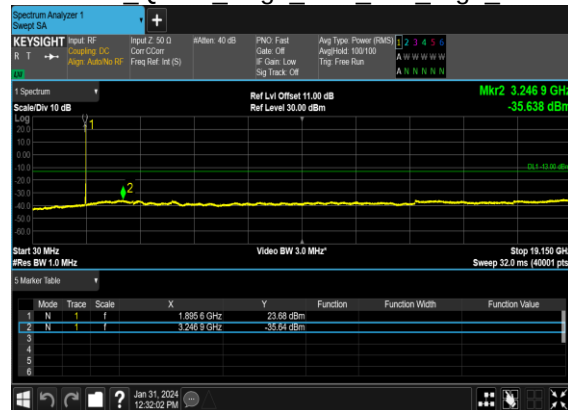
N25(20M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



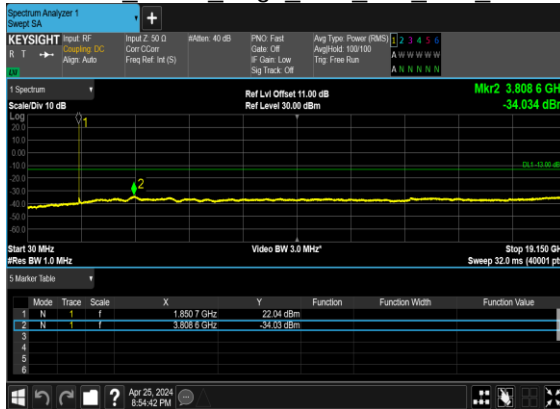
N25(20M)_DFT-s-
OFDM BPSK Edge 1RB Left High CH



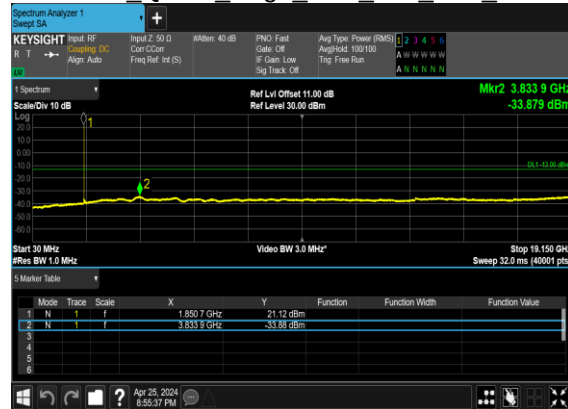
N25(20M)_DFT-s-
OFDM QPSK Edge 1RB Left High CH



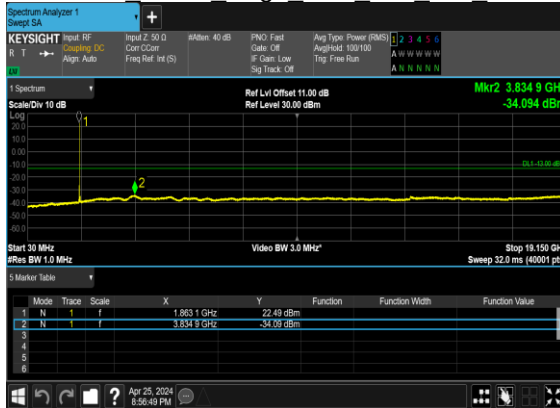
N25(40M)_DFT-s-
OFDM BPSK Edge 1RB Left Low CH



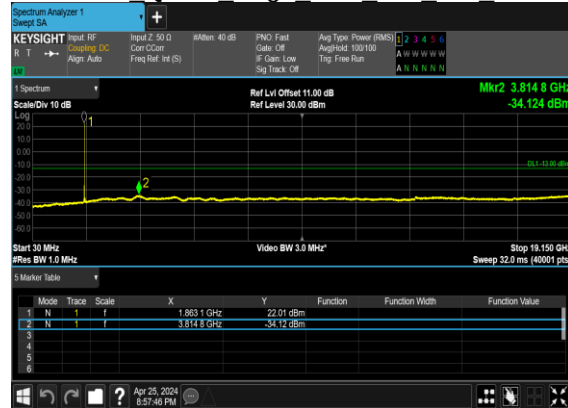
N25(40M)_DFT-s-
OFDM QPSK Edge 1RB Left Low CH



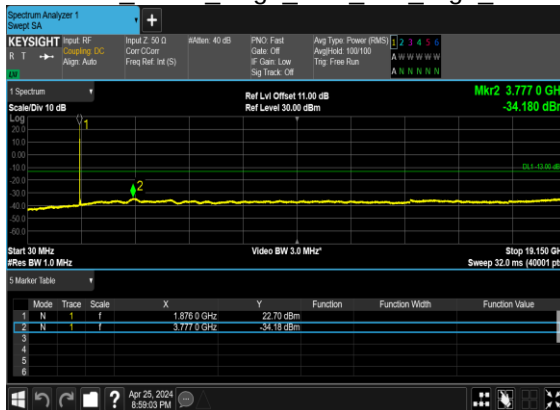
N25(40M)_DFT-s-
OFDM BPSK Edge 1RB Left Mid CH



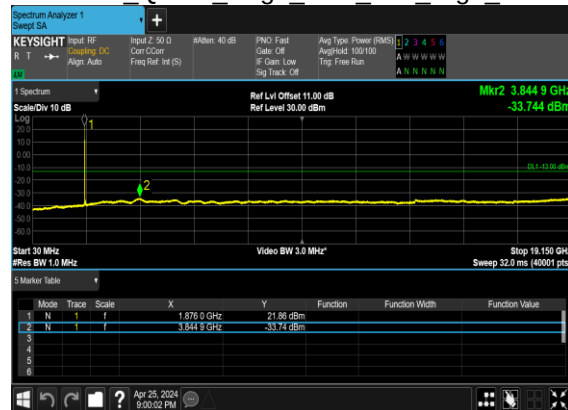
N25(40M)_DFT-s-
OFDM QPSK Edge 1RB Left Mid CH



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

Spectrum Analyzer 1
Spurious Emissions

KEYSIGHT Input RF
R T → ←
Coupling: DC
Align: Auto/None RF

Input Z: 50 Ω
Port CC: CC
Freq Ref: Int (s)

Att: 40 dB

Trig: Free Run
Gate: Off
RF Gain: Low

Center Freq: 22.000500000 GHz
AmpHz4: 100.100
Ratio SSB: None

PASS

3 All Range Graph

Scale/Div: 10.0 dB

Log

Ref Lvl Offset: 11.50 dB
Ref Value: 30.00 dBm

Start: 1.845 GHz
Stop: 1.855 GHz

4 All Range Table

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLvl
1	1	1.8400 GHz	1.8500 GHz	1.000 MHz	1.845310000 GHz	-31.51 dBm	-16.51 dB
2	2	1.8480 GHz	1.8500 GHz	51.000 kHz	1.849966667 GHz	-17.21 dBm	-4.213 dB
3	3	1.8500 GHz	1.8550 GHz	100.0 MHz	1.850358333 GHz	-23.42 dBm	-6.590 dB

Measure Trace
Trace Type

Trace Average (Active)

Jan 31, 2024
12:32:41 PM

Spectrum Analyzer 1
Spectrum Emulations

KEYSIGHT Input RF Input Z 50 Ohm Att 40 dB Trig Free Run Center Freq 22.05000000 GHz
R T $\rightarrow$ **Measuring DC** Corr CCR Freq Ref Int (S) Gate Off RF Gain Low Radio Std Name

Use PASS

3 All Range Graph

Scale Div 10.0 dB

Log

Ref Lvl Offset 11.50 dB
Ref Value 30.00 dBm

Start 1.840 GHz Stop 1.855 GHz

4 All Range Table

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	dBm
1	1	1.84201 GHz	1.85012 GHz	1.000 MHz	1.845065000 GHz	-32.20 dBm	-19.20 dB
2	2	1.84800 GHz	1.85000 GHz	51.000 MHz	1.848995000 GHz	-18.82 dBm	-5.92 dB
3	3	1.85000 GHz	1.85500 GHz	100.000 MHz	1.851050000 GHz	-22.68 dBm	-7.310 dB

Spectrum Analyzer 1
Spurious Emissions

KEYSIGHT Input: RF
R T →→ Coupling: DC
Align: Auto/Ref RF
OK PASS

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

Att: 40 dB

Trig: Free Run
Gate: Off
RF Gain: Low

Center Freq: 22.000500000 GHz
AerHdz: 100/100
Radio Std: None

3 dB Range Graph

Scale/Div: 10.0 dB
Log

Ref Lvl Offset: 11.00 dB
Ref Value: 30.00 dBm

Start: 1.840 GHz
Stop: 1.855 GHz

4 dB Range Table

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Level
1	1	1.8400 GHz	1.8500 GHz	1000 MHz	1.847762000 GHz	-34.07 dBm	-11.07 dB
2	2	1.8480 GHz	1.8500 GHz	50.00 MHz	1.850000000 GHz	-30.41 dBm	-17.41 dB
3	3	1.8500 GHz	1.8550 GHz	100.0 MHz	1.851908333 GHz	10.04 dBm	-19.96 dB

Measure Trace
Trace Type

Trace Average (Active)

Jan 31, 2024
12:33:27 PM

Spectrum Analyzer 1
Spectrum Emulations

KEYSIGHT Input: RF
R T $\rightarrow$ **DC**
Algebra: Auto/Off RF
dB PASS

Input Z: 50 Ω
Cort: CC/CC
Att: 40 dB
Freq Ref: 10 (S)
Trig: Free Run
Gate: Off
IF Gain: Low
Center Freq: 22.05000000 GHz
Avg/Hz: 100/100
Radio St: None

3 All Range Graph
Scale/Div: 10.0 dB
Log
Ref Lvl Offset: 11.50 dB
Ref Value: 30.00 dBm

Start: 1.840 GHz
Stop: 1.855 GHz

4 All Range Table

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	dBm
1	1	1.8400 GHz	1.8500 GHz	1.000 MHz	1.848500000 GHz	-22.11 dBm	-2.808 dB
2	2	1.8490 GHz	1.8500 GHz	51.00 MHz	1.849916667 GHz	-29.39 dBm	-16.39 dB
3	3	1.8500 GHz	1.8550 GHz	100.0 MHz	1.851650000 GHz	-9.637 dBm	-20.16 dB

Measure Trace
Trace Type
Trace Average (Active)

Spectrum Analyzer 1
 Spurious Emissions

KEYSIGHT Input RF
 R T → Coupling DC
 Align Auto/Off RF

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

Att: 40 dB

Trig: Free Run
 Gate: Off
 IF Gain: Low

Center Freq: 22.00000000 GHz
 AegHzhd: 100/100
 Radio Std: None

3.6 dB Range Graph

Scale/Div: 10.0 dB

Log

Ref Lvl Offset: 11.00 dB
 Ref Value: 30.00 dBm

Start: 1.910 GHz

Stop: 1.925 GHz

4 All Range Table

				Measure Trace		Trace Type		Trace Average (Active)	
Spur	Range	Start Freq	Stop Freq	PSBW	Frequency	Amplitude	Offset		
1	1	1.9100 GHz	1.9150 GHz	100.0 MHz	1.916000000 GHz	-22.00 dBm	-2.407 dB		
2	2	1.9150 GHz	1.9160 GHz	51.00 MHz	1.91501667 GHz	-20.36 dBm	-7.359 dB		
3	3	1.9160 GHz	1.9250 GHz	1.000 MHz	1.916075000 GHz	-34.16 dBm	-21.16 dB		

Jan 31, 2014
 12:34:23 PM

Spectrum Analyzer 1: Spurious Emissions

KEYSIGHT Input: RF
 R T → Coupling: DC
 High: Auto/Off RF
PASS

Input 2: 50.0
 Cntrl CCR
 Freq Ref: 10 (S)

Att'n: 40 dB

Trig: Free Run
 Gate: Off
 IF Gain: Low

Center Freq: 22 005000000 GHz
 Avid: High 100/100
 Radio Std: None

3 All Ranges Graph

Scale Div: 10.0 dB

Ref Lvl Offset 11.00 dB
 Ref Value 30.00 dBm

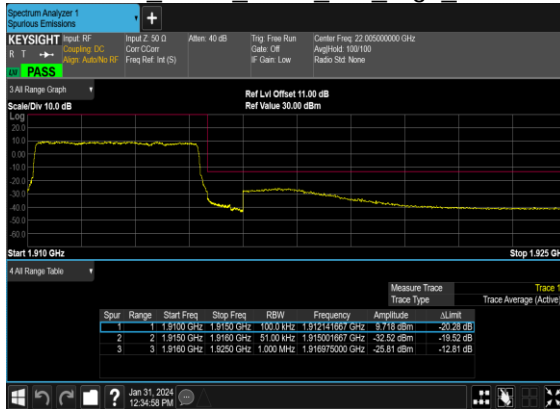
Start 1.910 GHz

Stop 1.925 GHz

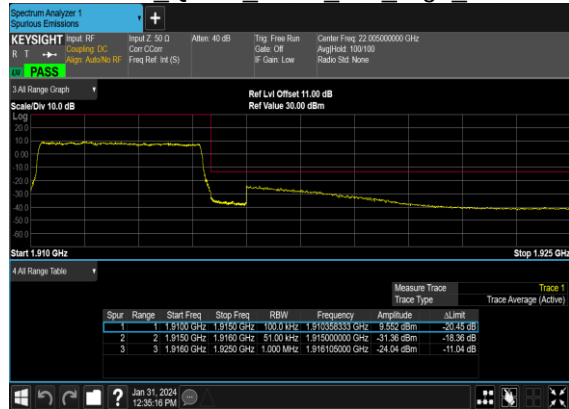
4 All Range Table

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	dBm
1	1	1.9100 GHz	1.9150 GHz	100.0 kHz	1.915000000 GHz	-22.42 dBm	-29.962 dB
2	2	1.9150 GHz	1.9160 GHz	51.000 kHz	1.915500167 GHz	-20.29 dBm	-7.289 dB
3	3	1.9160 GHz	1.9250 GHz	1.000 MHz	1.916550000 GHz	-33.71 dBm	-20.71 dB

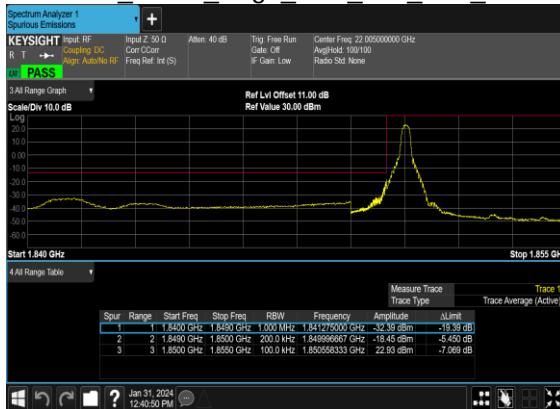
N25(5M)_DFT-s-OFDM BPSK Outer Full High CH



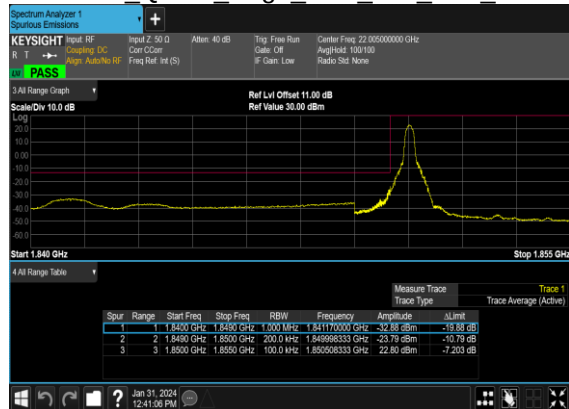
N25(5M)_DFT-s-OFDM QPSK Outer Full High CH



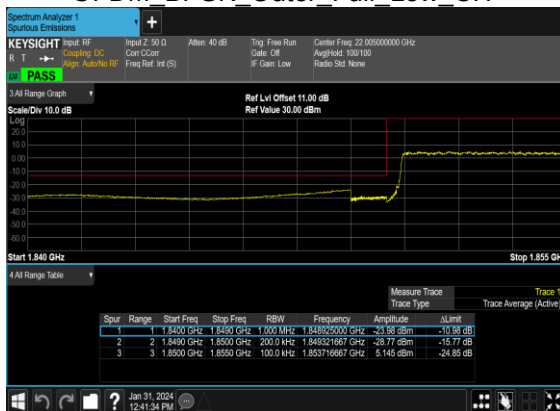
N25(20M)_DFT-s-OFDM BPSK Edge 1RB Left Low CH



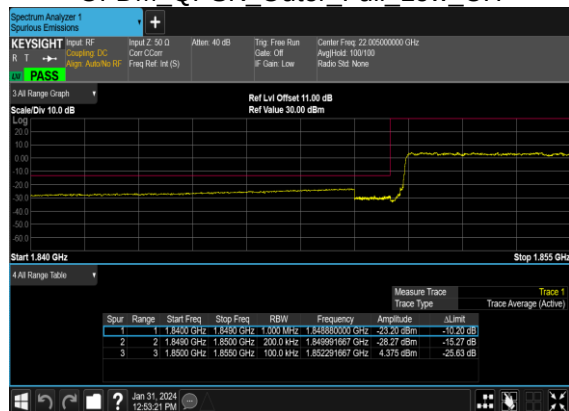
N25(20M)_DFT-s-OFDM QPSK Edge 1RB Left Low CH



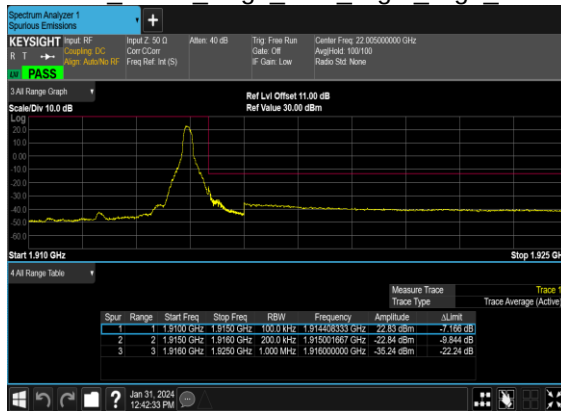
N25(20M)_DFT-s-OFDM BPSK Outer Full Low CH



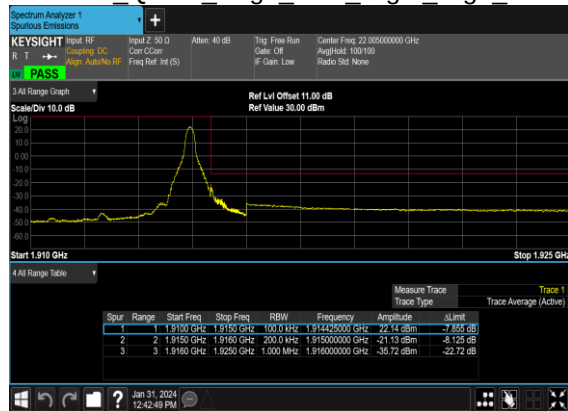
N25(20M)_DFT-s-OFDM QPSK Outer Full Low CH



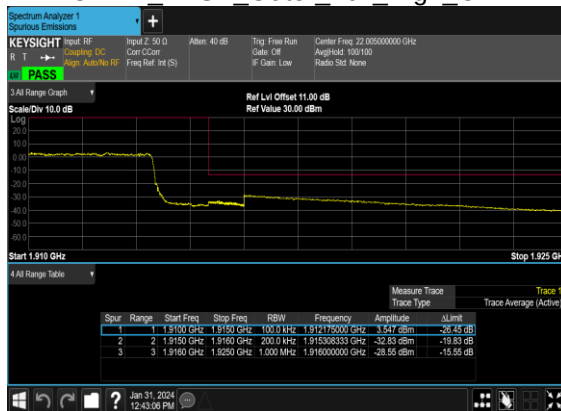
N25(20M)_DFT-s-OFDM BPSK Edge 1RB Right High CH



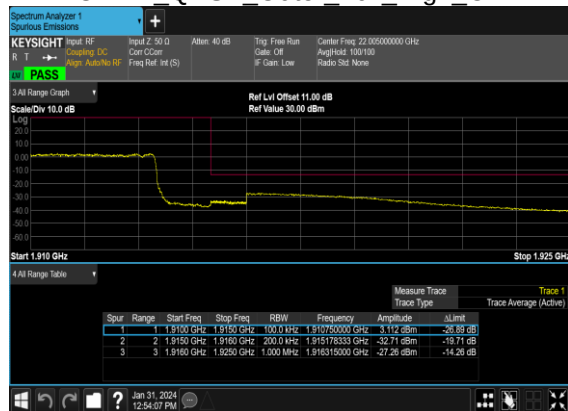
N25(20M)_DFT-s-OFDM QPSK Edge 1RB Right High CH



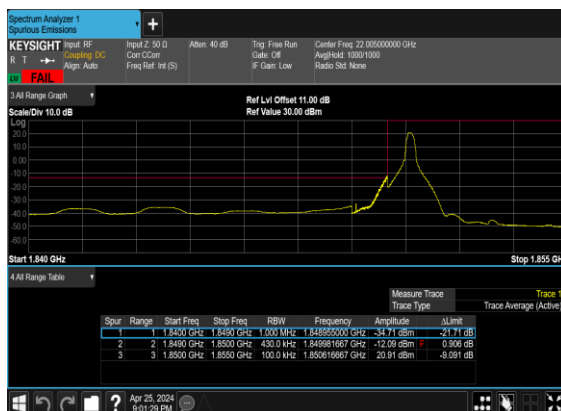
N25(20M)_DFT-s-OFDM BPSK Outer Full High CH



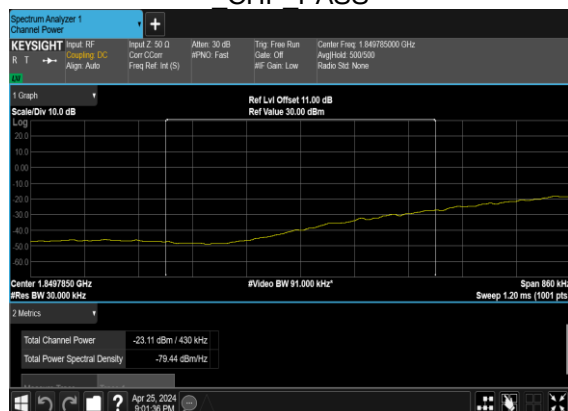
N25(20M)_DFT-s-OFDM QPSK Outer Full High CH



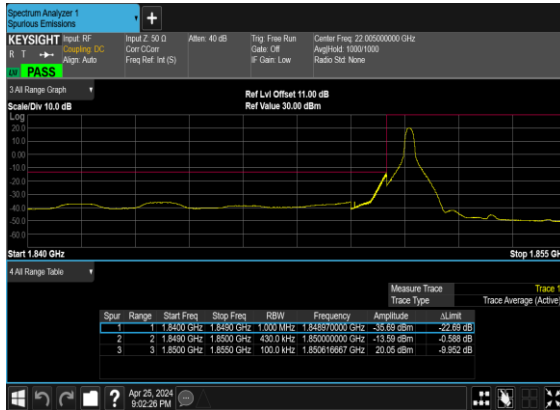
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



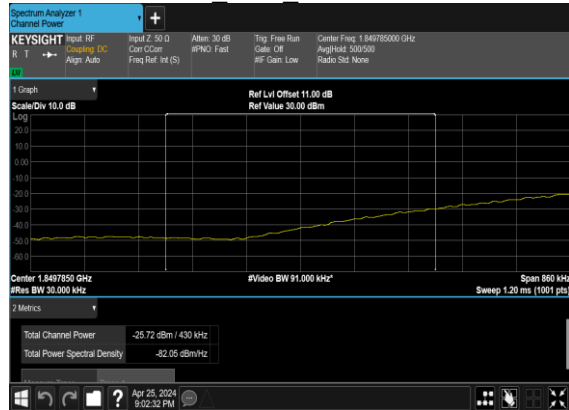
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH CHP PASS



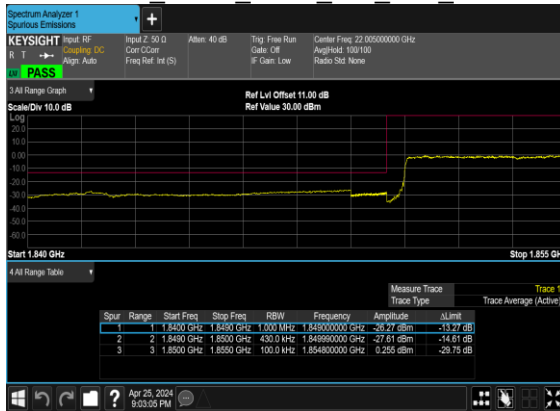
N25(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



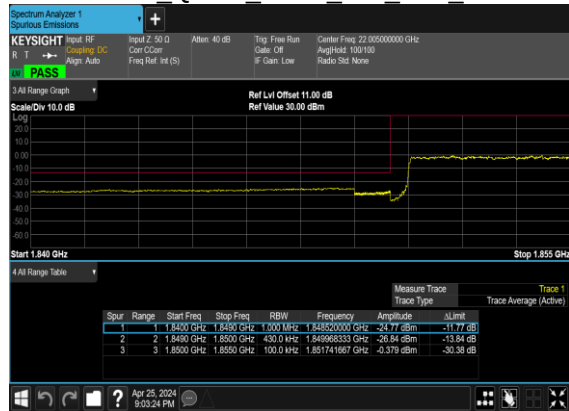
N25(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH
CHP PASS



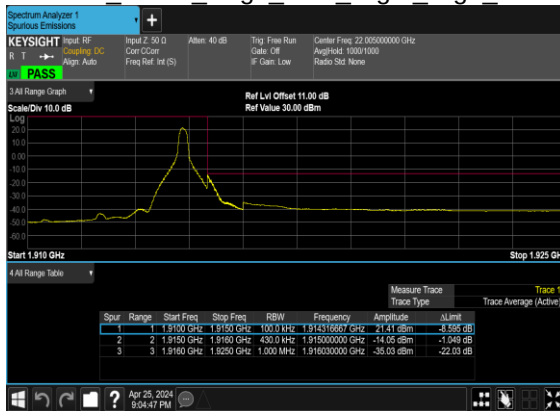
N25(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



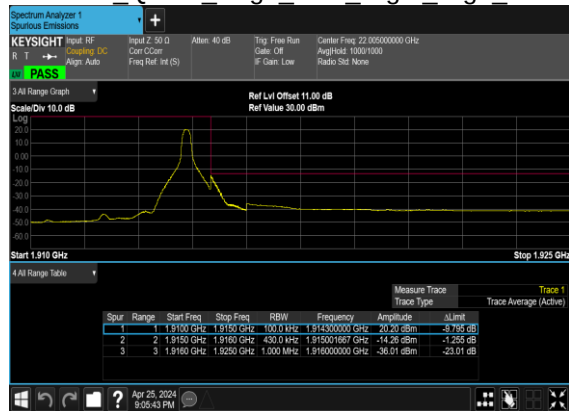
N25(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



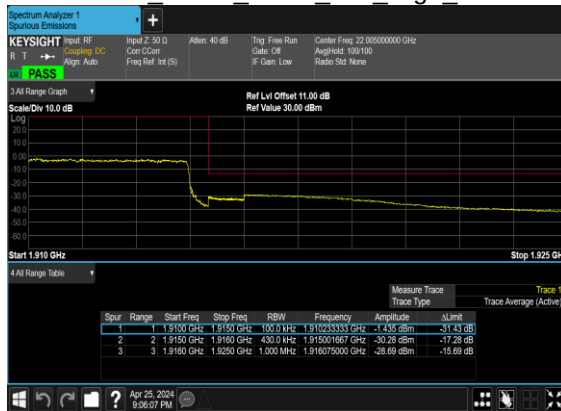
N25(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



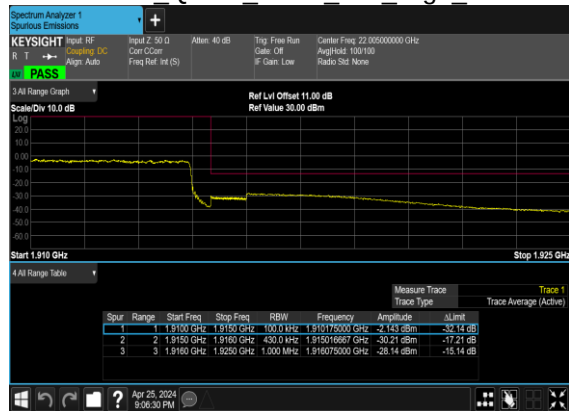
N25(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N25(40M)_DFT-s-
OFDM BPSK Outer Full High CH



N25(40M)_DFT-s-
OFDM QPSK Outer Full High CH



FR1 N26 (ANT8)

Transmitter Conducted Output Power And ERP, ($G_T - L_C$)=1.32dB

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	24.91	24.08	0.2559
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	24.03	23.2	0.2089
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	24.93	24.1	0.2570
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	24.03	23.2	0.2089
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	24.81	23.98	0.2500
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	23.95	23.12	0.2051
26	15	10	165800	829	DFT-s-OFDM QPSK	1@1	24.9	24.07	0.2553
26	15	10	165800	829	DFT-s-OFDM 16 QAM	1@1	24.02	23.19	0.2084
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	24.94	24.11	0.2576
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	24.09	23.26	0.2118
26	15	10	168800	844	DFT-s-OFDM QPSK	1@1	24.8	23.97	0.2495
26	15	10	168800	844	DFT-s-OFDM 16 QAM	1@1	23.96	23.13	0.2056
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	24.91	24.08	0.2559
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	24.04	23.21	0.2094
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	24.96	24.13	0.2588
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	24.05	23.22	0.2099
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	24.83	24	0.2512
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	24.01	23.18	0.2080
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	24.9	24.07	0.2553
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	24.9	24.07	0.2553
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	24.89	24.06	0.2547
26	15	20	166800	834	DFT-s-OFDM QPSK	50@25	24.92	24.09	0.2564
26	15	20	166800	834	DFT-s-OFDM QPSK	1@1	24.86	24.03	0.2529
26	15	20	166800	834	DFT-s-OFDM QPSK	1@104	24.83	24	0.2512
26	15	20	166800	834	DFT-s-OFDM 16 QAM	50@25	23.96	23.13	0.2056
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	24.01	23.18	0.2080
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@104	23.99	23.16	0.2070
26	15	20	166800	834	DFT-s-OFDM 64 QAM	50@25	22.46	21.63	0.1455
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	22.4	21.57	0.1435

26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@104	22.42	21.59	0.1442
26	15	20	166800	834	DFT-s-OFDM 256 QAM	50@25	20.44	19.61	0.0914
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	20.57	19.74	0.0942
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@104	20.59	19.76	0.0946
26	15	20	166800	834	CP-OFDM QPSK	53@26	23.46	22.63	0.1832
26	15	20	166800	834	CP-OFDM QPSK	1@1	23.51	22.68	0.1854
26	15	20	166800	834	CP-OFDM QPSK	1@104	23.3	22.47	0.1766
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	24.92	24.09	0.2564
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	24.91	24.08	0.2559
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	24.86	24.03	0.2529
26	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	24.91	24.08	0.2559
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	24.92	24.09	0.2564
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	24.83	24	0.2512
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	24.02	23.19	0.2084
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	24.05	23.22	0.2099
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	23.98	23.15	0.2065
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	22.55	21.72	0.1486
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	22.51	21.68	0.1472
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	22.38	21.55	0.1429
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	20.46	19.63	0.0918
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	20.66	19.83	0.0962
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	20.61	19.78	0.0951
26	15	20	167300	836.5	CP-OFDM QPSK	53@26	23.54	22.71	0.1866
26	15	20	167300	836.5	CP-OFDM QPSK	1@1	23.43	22.6	0.1820
26	15	20	167300	836.5	CP-OFDM QPSK	1@104	23.24	22.41	0.1742
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	24.95	24.12	0.2582
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	24.96	24.13	0.2588
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	24.89	24.06	0.2547
26	15	20	167800	839	DFT-s-OFDM QPSK	50@25	24.97	24.14	0.2594
26	15	20	167800	839	DFT-s-OFDM QPSK	1@1	24.89	24.06	0.2547
26	15	20	167800	839	DFT-s-OFDM QPSK	1@104	24.87	24.04	0.2535
26	15	20	167800	839	DFT-s-OFDM 16 QAM	50@25	24.02	23.19	0.2084
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	24.07	23.24	0.2109
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@104	24.03	23.2	0.2089
26	15	20	167800	839	DFT-s-OFDM 64 QAM	50@25	22.54	21.71	0.1483

26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	22.48	21.65	0.1462
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@104	22.44	21.61	0.1449
26	15	20	167800	839	DFT-s-OFDM 256 QAM	50@25	20.48	19.65	0.0923
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	20.68	19.85	0.0966
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@104	20.69	19.86	0.0968
26	15	20	167800	839	CP-OFDM QPSK	53@26	23.5	22.67	0.1849
26	15	20	167800	839	CP-OFDM QPSK	1@1	23.38	22.55	0.1799
26	15	20	167800	839	CP-OFDM QPSK	1@104	23.34	22.51	0.1782

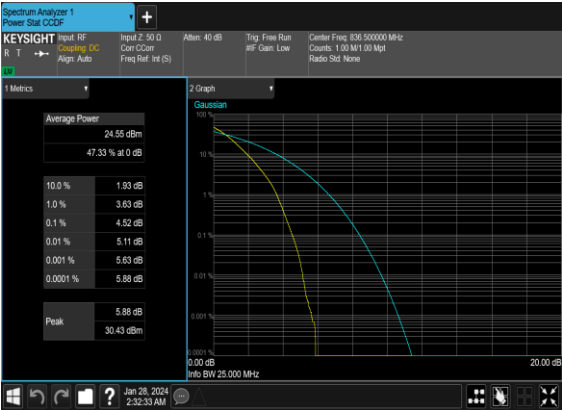
Frequency Stability

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	0.0023	PASS	NV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0049	PASS	LV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0044	PASS	HV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0049	PASS	-30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0064	PASS	-20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0030	PASS	-10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0054	PASS	0°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0033	PASS	10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0023	PASS	20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0066	PASS	30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0057	PASS	40°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0030	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	4.52	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	5.59	13	PASS

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



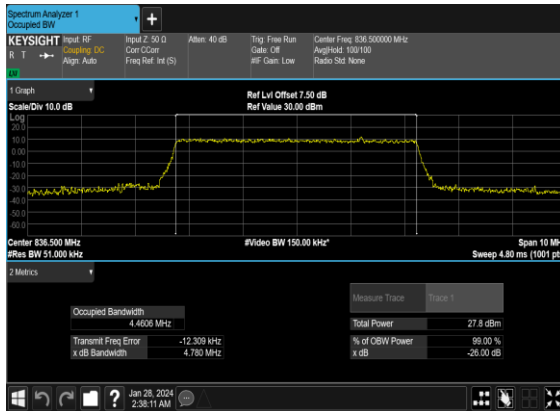
N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



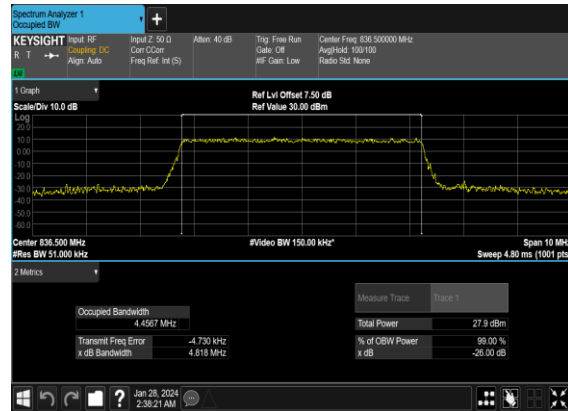
Occupied Bandwidth

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	4.4606	4.78
26	15	5	167300	836.5	CP-OFDM 16 QAM	25@0	4.4567	4.818
26	15	5	167300	836.5	CP-OFDM 64 QAM	25@0	4.4595	4.841
26	15	5	167300	836.5	CP-OFDM 256 QAM	25@0	4.4654	4.838
26	15	10	167300	836.5	CP-OFDM QPSK	52@0	9.275	9.725
26	15	10	167300	836.5	CP-OFDM 16 QAM	52@0	9.2674	9.756
26	15	10	167300	836.5	CP-OFDM 64 QAM	52@0	9.2706	9.735
26	15	10	167300	836.5	CP-OFDM 256 QAM	52@0	9.2785	9.742
26	15	15	167300	836.5	CP-OFDM QPSK	79@0	14.095	14.69
26	15	15	167300	836.5	CP-OFDM 16 QAM	79@0	14.096	14.64
26	15	15	167300	836.5	CP-OFDM 64 QAM	79@0	14.069	14.67
26	15	15	167300	836.5	CP-OFDM 256 QAM	79@0	14.088	14.65
26	15	20	167300	836.5	CP-OFDM QPSK	106@0	18.901	19.55
26	15	20	167300	836.5	CP-OFDM 16 QAM	106@0	18.925	19.63
26	15	20	167300	836.5	CP-OFDM 64 QAM	106@0	18.974	19.66
26	15	20	167300	836.5	CP-OFDM 256 QAM	106@0	18.877	19.62

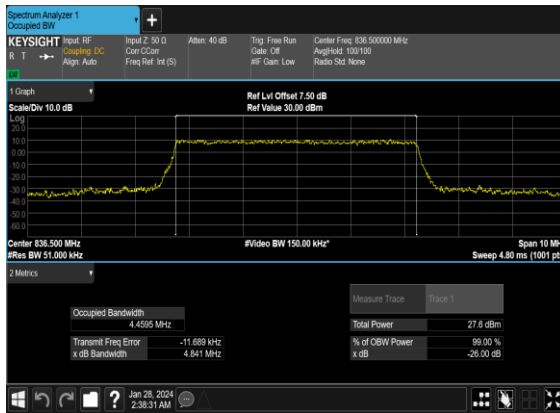
N26(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



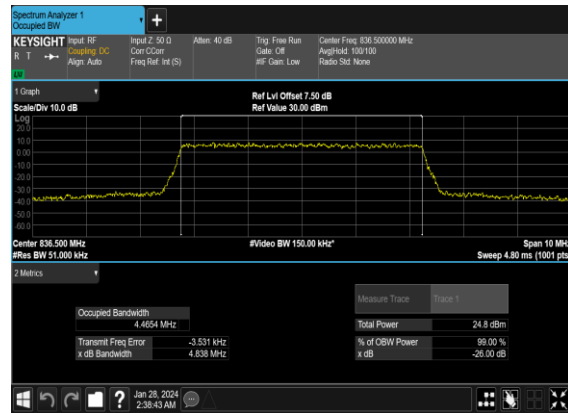
N26(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



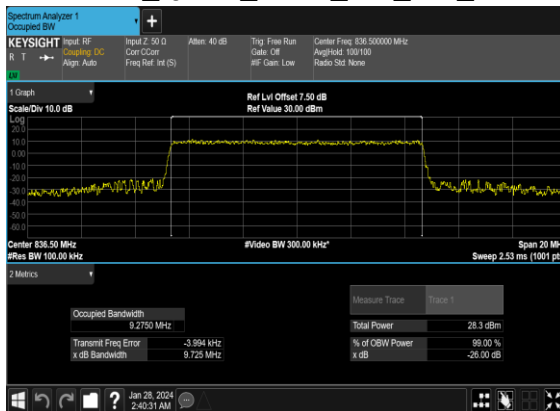
N26(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



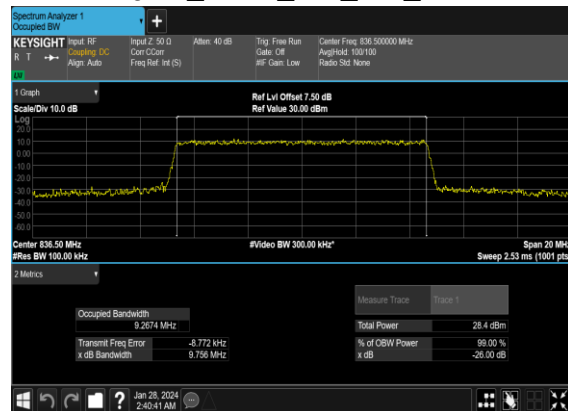
N26(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



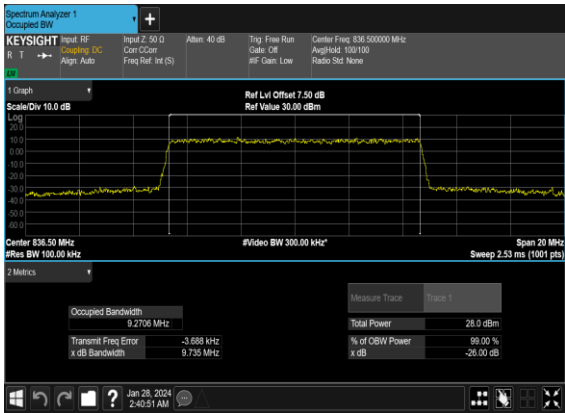
N26(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



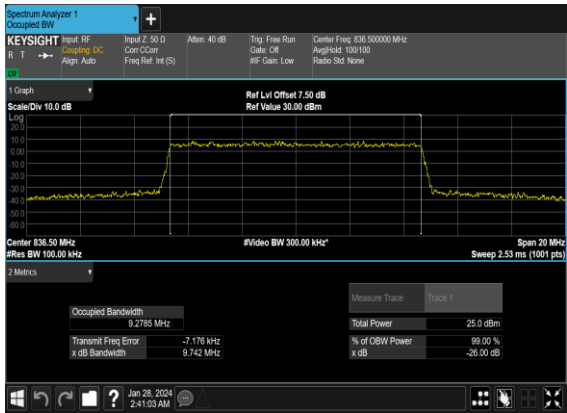
N26(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



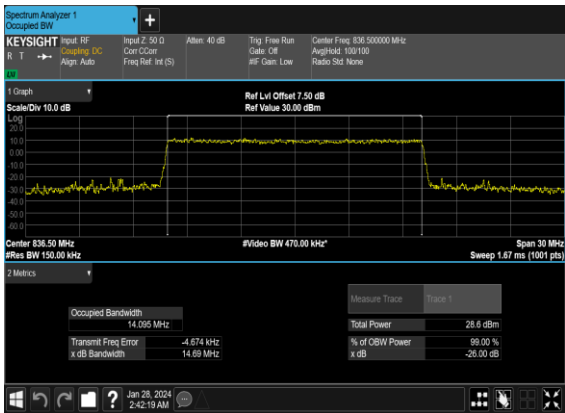
N26(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



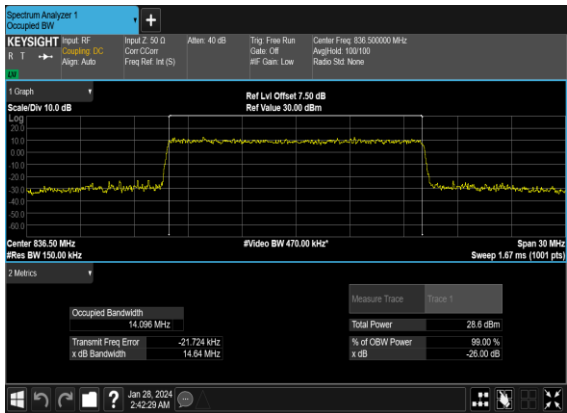
N26(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



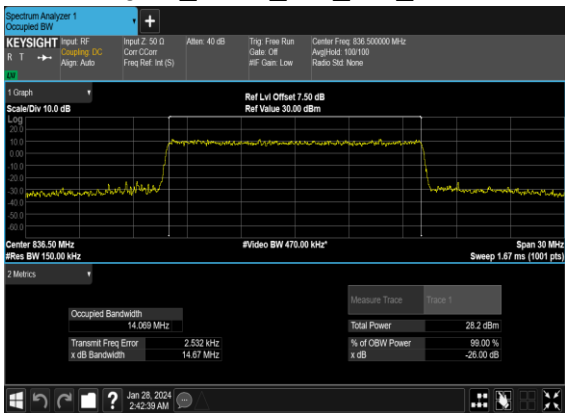
N26(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



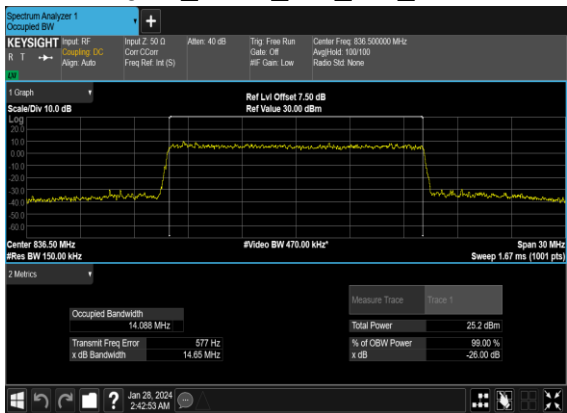
N26(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



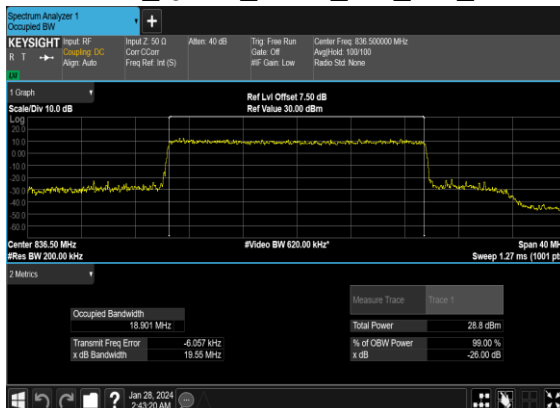
N26(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



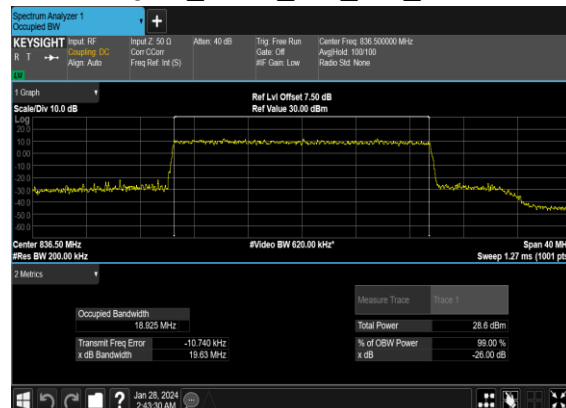
N26(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



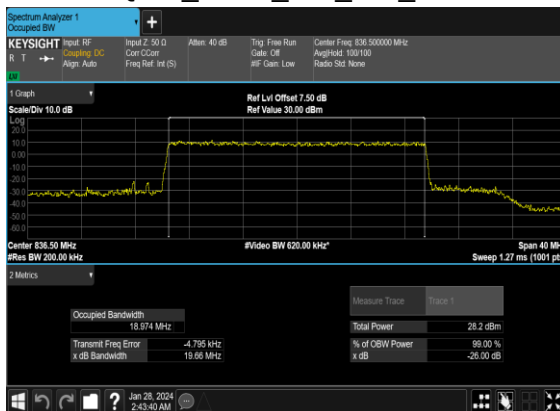
N26(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



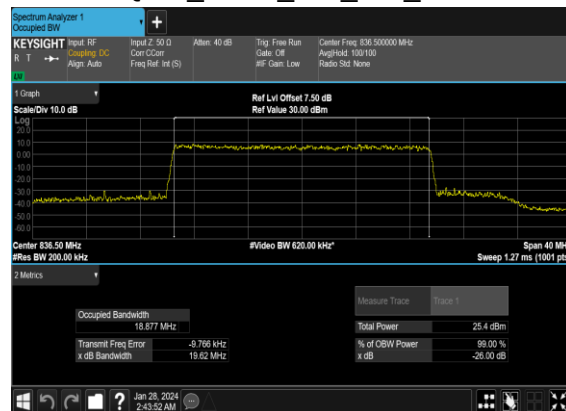
N26(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

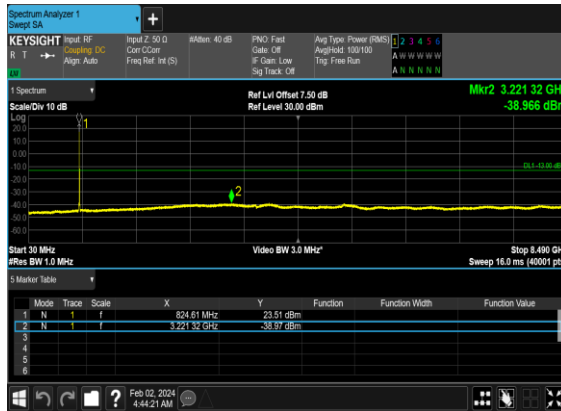


Conducted Spurious Emissions

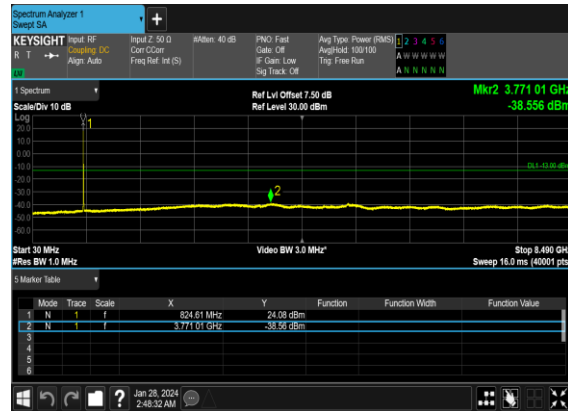
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS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

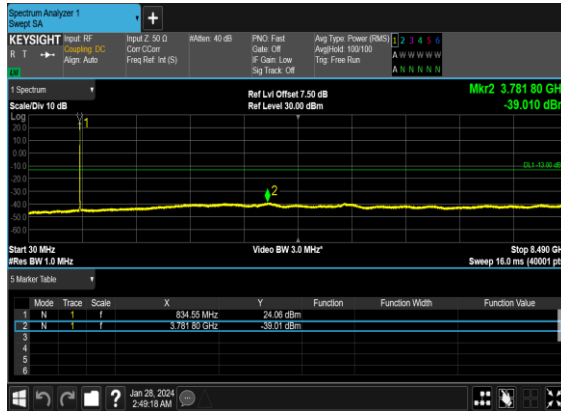
N26(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



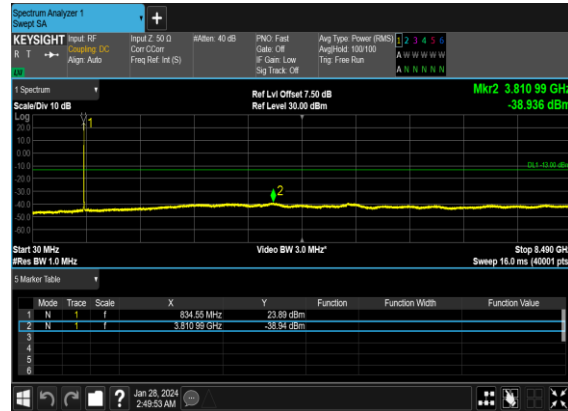
N26(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



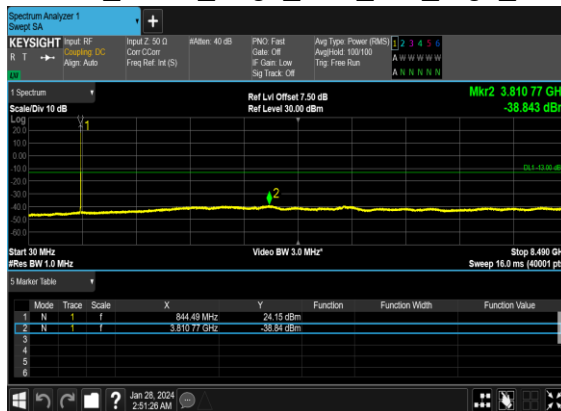
N26(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



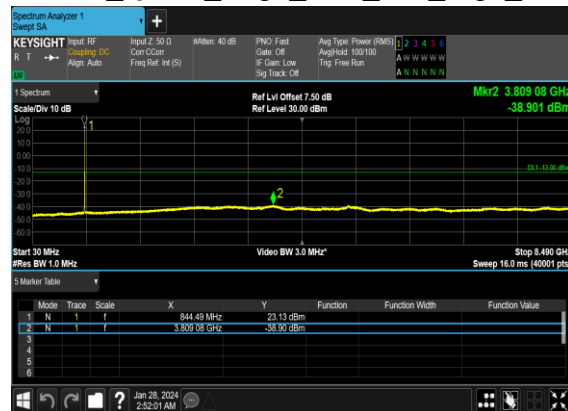
N26(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



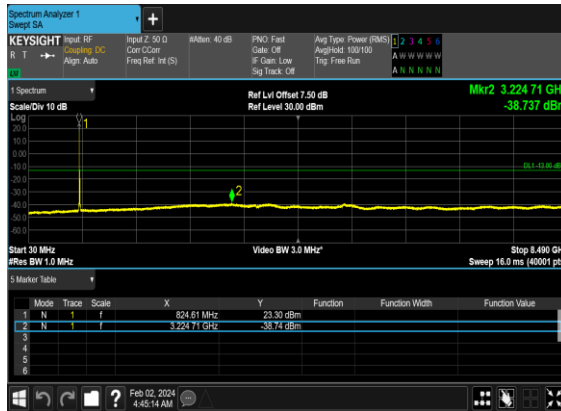
N26(5M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



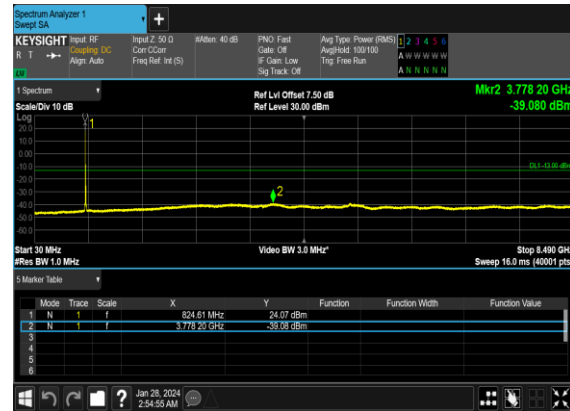
N26(5M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



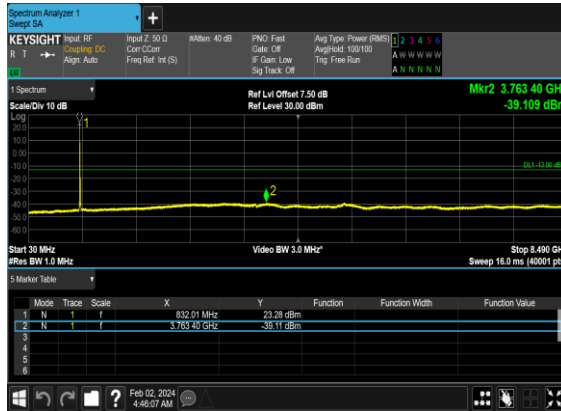
N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



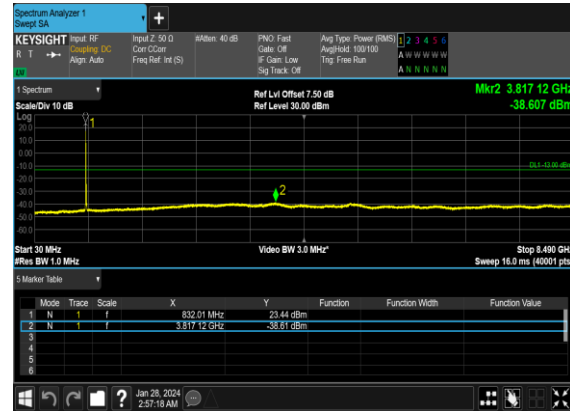
N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



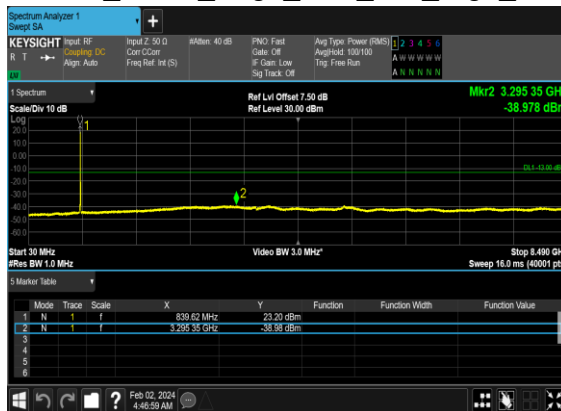
N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



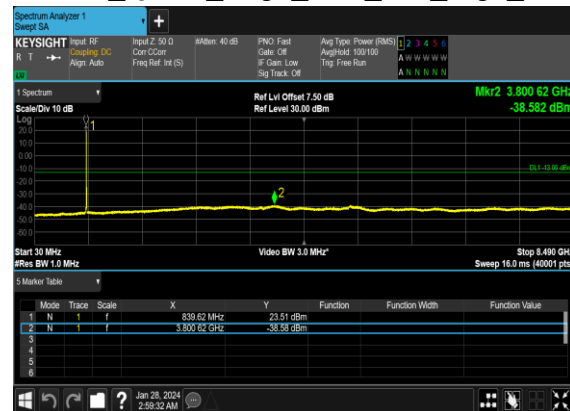
N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



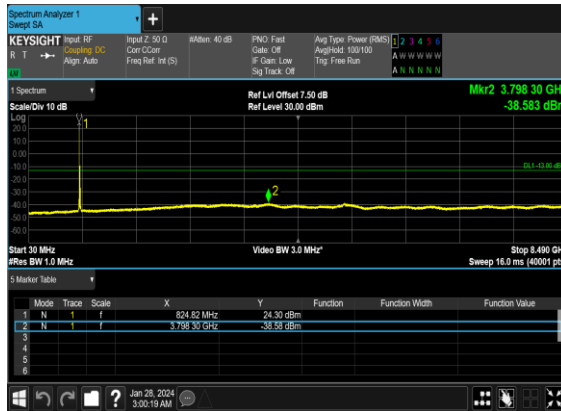
N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



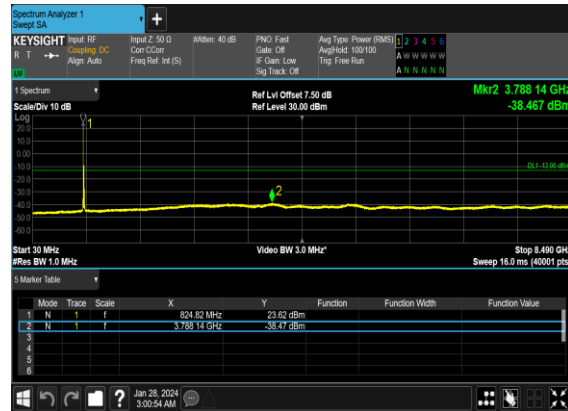
N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



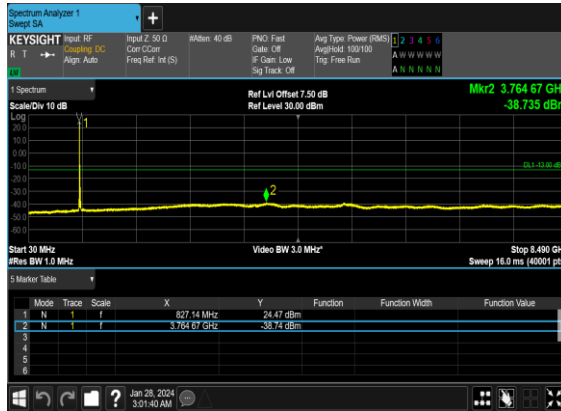
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



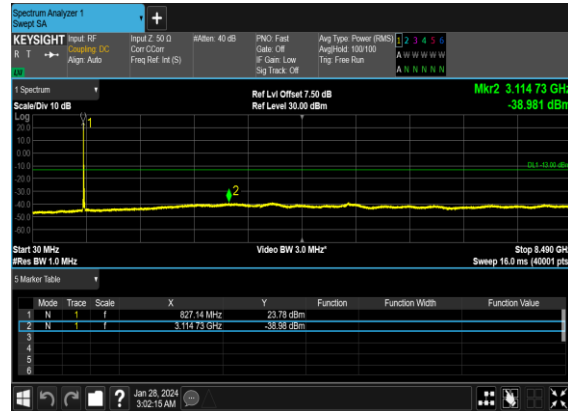
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



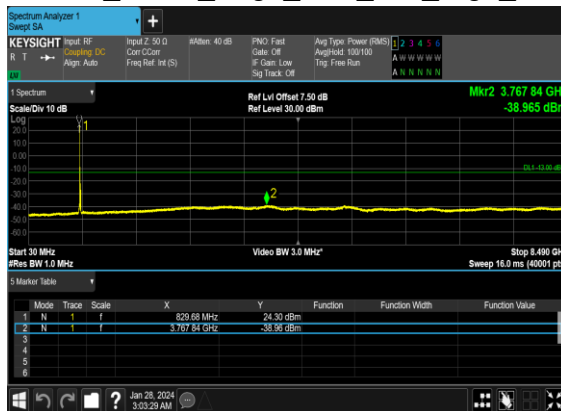
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



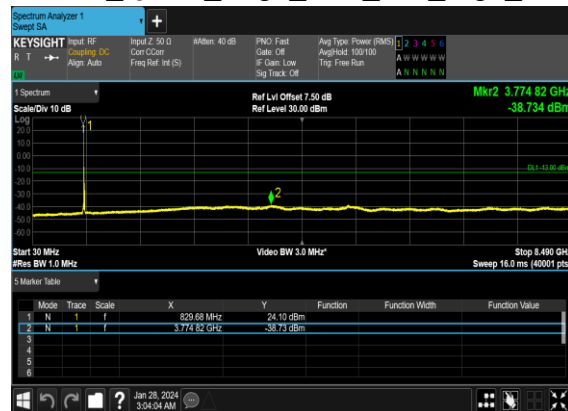
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



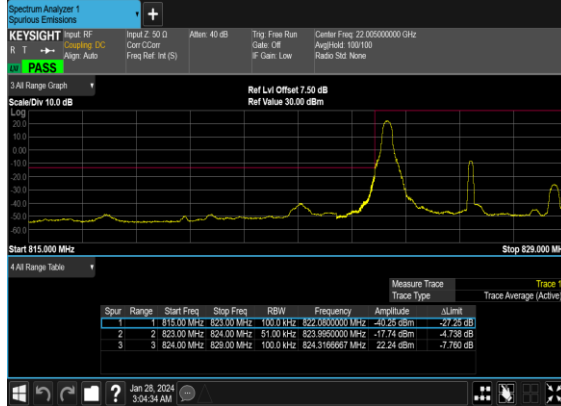
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



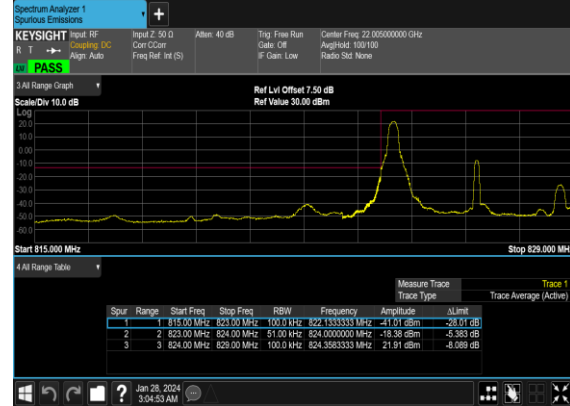
Conducted Band Edge

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

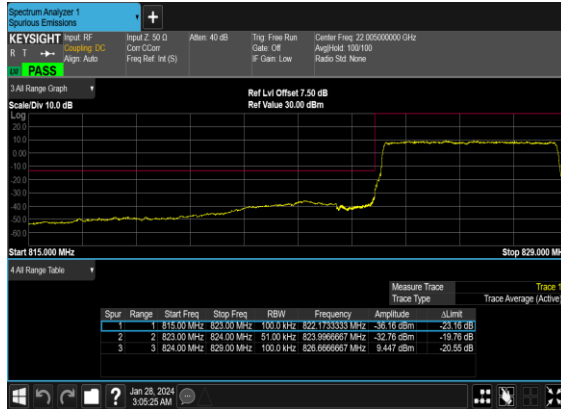
N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



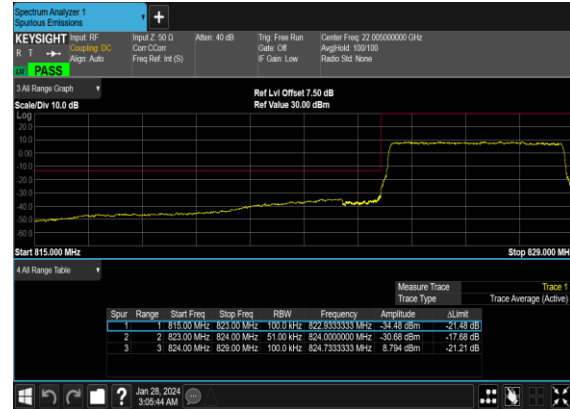
N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



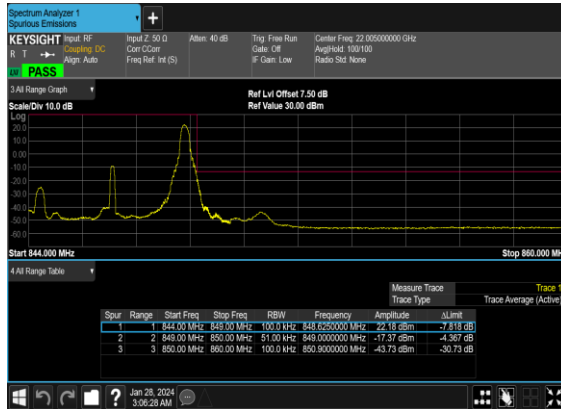
N26(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



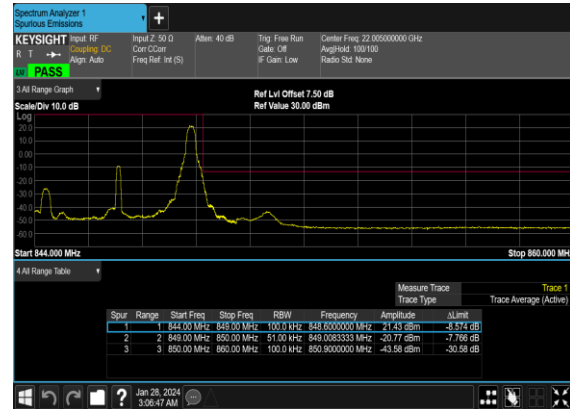
N26(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



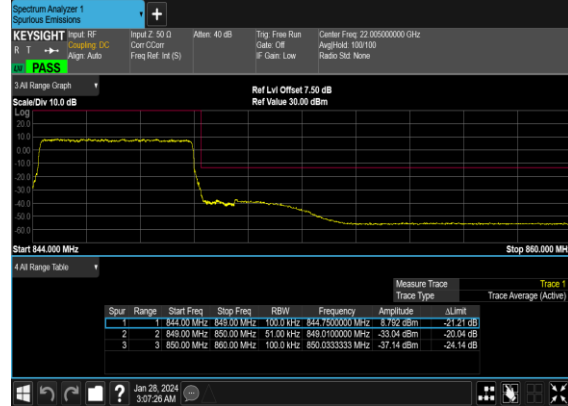
N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



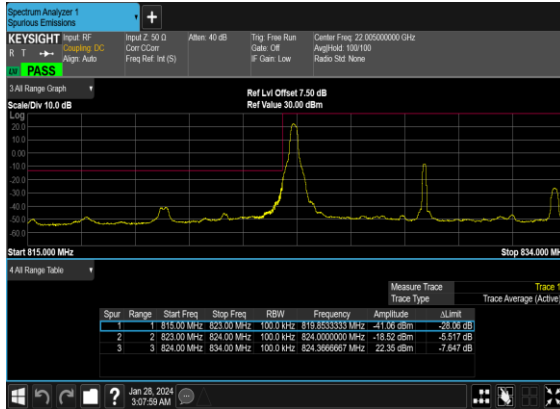
N26(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



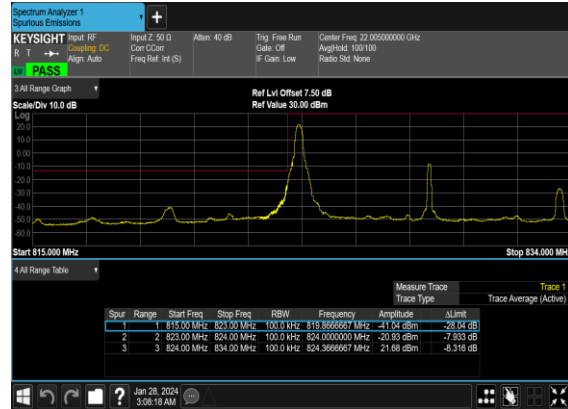
N26(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



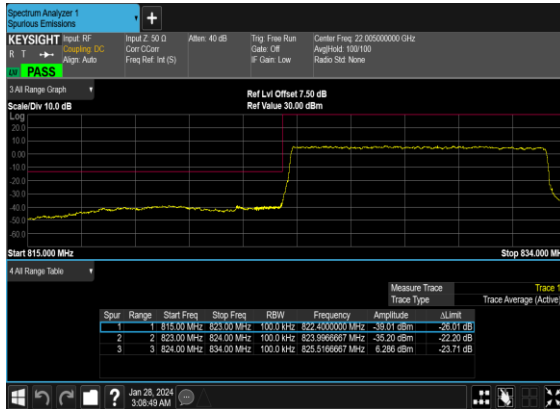
N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



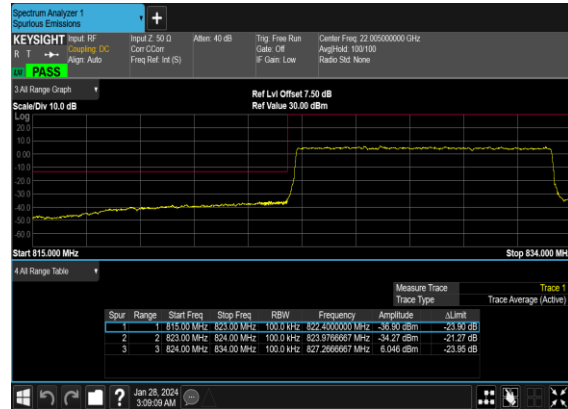
N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



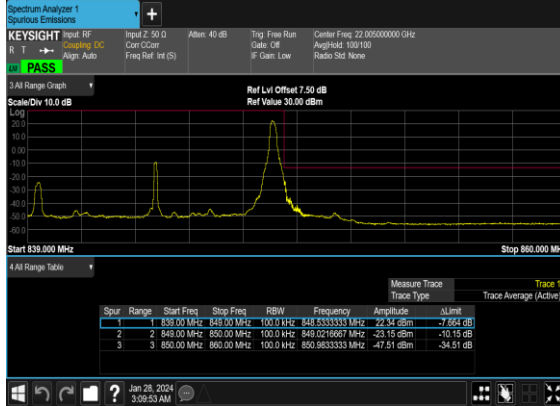
N26(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



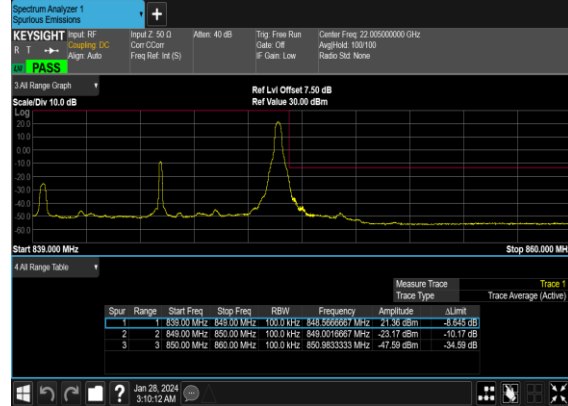
N26(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



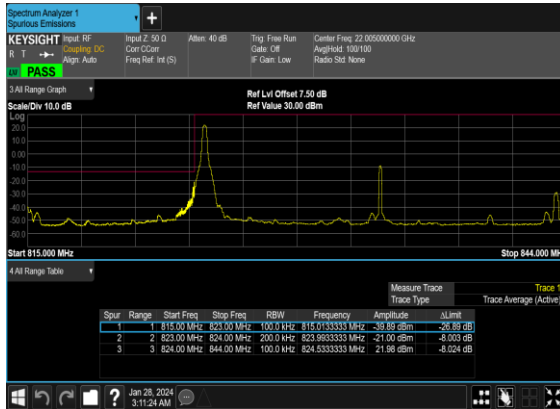
N26(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



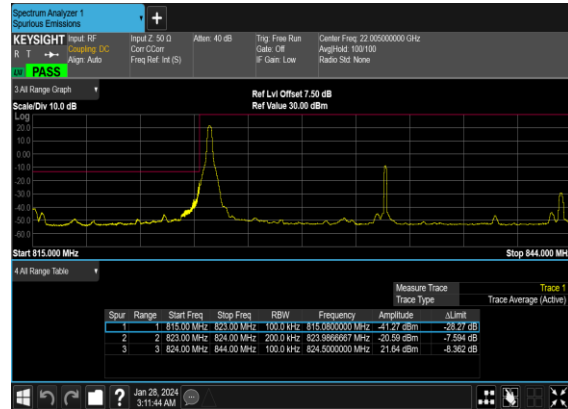
N26(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



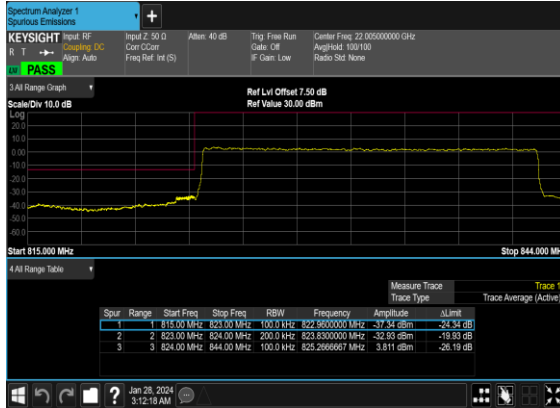
N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



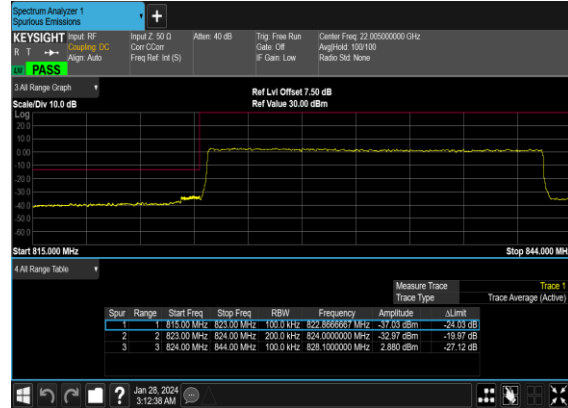
N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



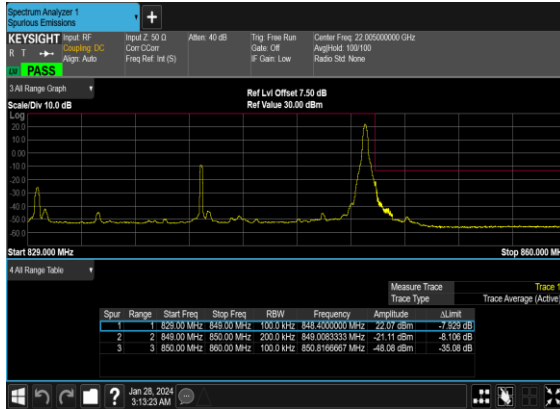
N26(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



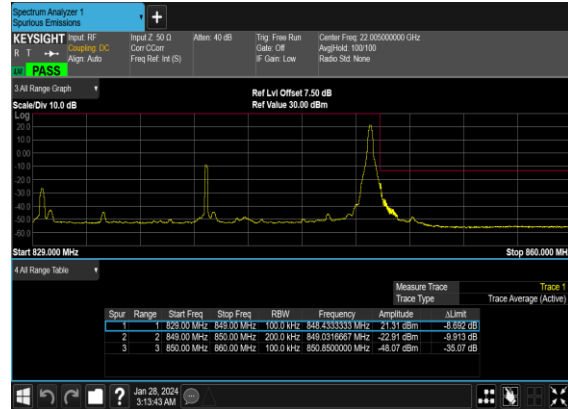
N26(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



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



FCC N5B (ANT8)

Transmitter Conducted Output Power And ERP

Note: This device supports three Power setting cases for ULCA mode as following shows:

(1) PCC Power all up, means Power setting, PCC(max.) +SCC (min.)

(2) Average Power , means Power setting, PCC(avg.) +SCC (avg.)

< Average Power >

NR Band	SCS (kHz)	Bandwidth (MHz)	PCC Arfcn	SCC Arfcn	Modulation	PCC RB	SCC RB	PCC Power(dBm)	SCC Power(dBm)	Conducted Power(dBm)	ERP (dBm)	ERP (W)
5B	15	10+10	165800	167780	DFT-s BPSK	25@27	25@0	21.34	21.36	24.36	23.53	0.2254
5B	15	10+10	165800	167780	DFT-s BPSK	1@35	1@16	16.88	17.02	19.96	19.13	0.0819
5B	15	10+10	165800	167780	DFT-s QPSK	25@27	25@0	21.38	21.56	24.48	23.65	0.2318
5B	15	10+10	165800	167780	DFT-s QPSK	1@35	1@16	16.97	16.91	19.95	19.12	0.0817
5B	15	10+10	165800	167780	DFT-s 16 QAM	25@27	25@0	21.07	21.06	24.08	23.25	0.2111
5B	15	10+10	165800	167780	DFT-s 16 QAM	1@35	1@16	16.92	16.84	19.89	19.06	0.0805
5B	15	10+10	165800	167780	DFT-s 64 QAM	25@27	25@0	19.51	19.22	22.38	21.55	0.1428
5B	15	10+10	165800	167780	DFT-s 64 QAM	1@35	1@16	16.3	16.25	19.29	18.46	0.0701
5B	15	10+10	165800	167780	DFT-s 256 QAM	25@27	25@0	16.51	16.42	19.48	18.65	0.0732
5B	15	10+10	165800	167780	DFT-s 256 QAM	1@35	1@16	16.28	15.86	19.09	18.26	0.0669
5B	15	10+10	165800	167780	CP-OFDM QPSK	26@26	26@0	20.51	20.31	23.42	22.59	0.1816
5B	15	10+10	165800	167780	CP-OFDM QPSK	1@35	1@16	15.47	15.3	18.40	17.57	0.0571
5B	15	10+10	166300	168280	DFT-s BPSK	25@27	25@0	21.41	21.3	24.37	23.54	0.2257
5B	15	10+10	166300	168280	DFT-s BPSK	1@35	1@16	17.04	17.05	20.06	19.23	0.0837
5B	15	10+10	166300	168280	DFT-s QPSK	25@27	25@0	21.39	21.63	24.52	23.69	0.2340
5B	15	10+10	166300	168280	DFT-s QPSK	1@35	1@16	16.94	17	19.98	19.15	0.0822
5B	15	10+10	166300	168280	DFT-s 16 QAM	25@27	25@0	20.89	20.88	23.90	23.07	0.2025
5B	15	10+10	166300	168280	DFT-s 16 QAM	1@35	1@16	16.95	16.83	19.90	19.07	0.0807
5B	15	10+10	166300	168280	DFT-s 64 QAM	25@27	25@0	19.5	19.3	22.41	21.58	0.1439
5B	15	10+10	166300	168280	DFT-s 64 QAM	1@35	1@16	16.27	16.42	19.36	18.53	0.0712
5B	15	10+10	166300	168280	DFT-s 256 QAM	25@27	25@0	16.46	16.31	19.40	18.57	0.0719
5B	15	10+10	166300	168280	DFT-s 256 QAM	1@35	1@16	16.27	15.81	19.06	18.23	0.0665
5B	15	10+10	166300	168280	CP-OFDM QPSK	26@26	26@0	20.58	20.29	23.45	22.62	0.1827
5B	15	10+10	166300	168280	CP-OFDM QPSK	1@35	1@16	15.36	15.23	18.31	17.48	0.0559
5B	15	10+10	166820	168800	DFT-s	25@27	25@0	21.42	21.42	24.43	23.60	0.2291

BPSK												
5B	15	10+10	166820	168800	DFT-s BPSK	1@35	1@16	16.96	17.16	20.07	19.24	0.0840
5B	15	10+10	166820	168800	DFT-s QPSK	25@27	25@0	21.43	21.52	24.49	23.66	0.2320
5B	15	10+10	166820	168800	DFT-s QPSK	1@35	1@16	16.89	17.02	19.97	19.14	0.0820
5B	15	10+10	166820	168800	DFT-s 16 QAM	25@27	25@0	20.97	20.97	23.98	23.15	0.2066
5B	15	10+10	166820	168800	DFT-s 16 QAM	1@35	1@16	16.74	16.91	19.84	19.01	0.0795
5B	15	10+10	166820	168800	DFT-s 64 QAM	25@27	25@0	19.51	19.37	22.45	21.62	0.1452
5B	15	10+10	166820	168800	DFT-s 64 QAM	1@35	1@16	16.26	16.2	19.24	18.41	0.0693
5B	15	10+10	166820	168800	DFT-s 256 QAM	25@27	25@0	16.6	16.52	19.57	18.74	0.0748
5B	15	10+10	166820	168800	DFT-s 256 QAM	1@35	1@16	16.26	15.85	19.07	18.24	0.0667
5B	15	10+10	166820	168800	CP-OFDM QPSK	26@26	26@0	20.55	20.2	23.39	22.56	0.1803
5B	15	10+10	166820	168800	CP-OFDM QPSK	1@35	1@16	15.53	15.28	18.42	17.59	0.0574
5B	15	15+5	166300	168220	DFT-s QPSK	50@29	0@0	23.78	-15.99	23.78	22.95	0.1973
5B	15	15+5	166300	168220	DFT-s 16 QAM	50@29	0@0	23.45	-15.83	23.45	22.62	0.1828
5B	15	15+5	166780	168700	DFT-s QPSK	50@29	0@0	23.74	-16.14	23.74	22.91	0.1955
5B	15	15+5	166780	168700	DFT-s 16 QAM	50@29	0@0	23.51	-16.01	23.51	22.68	0.1854
5B	15	15+5	167380	169300	DFT-s QPSK	50@29	0@0	23.72	-15.87	23.72	22.89	0.1946
5B	15	15+5	167380	169300	DFT-s 16 QAM	50@29	0@0	23.52	-15.69	23.52	22.69	0.1858
5B	15	10+5	165800	167240	DFT-s QPSK	25@12	12@6	13.71	13.68	16.71	15.88	0.0387
5B	15	10+5	165800	167240	DFT-s 16 QAM	25@12	12@6	13.49	13.68	16.60	15.77	0.0377
5B	15	10+5	166800	168240	DFT-s QPSK	25@12	12@6	13.57	13.73	16.66	15.83	0.0383
5B	15	10+5	166800	168240	DFT-s 16 QAM	25@12	12@6	13.4	13.32	16.37	15.54	0.0358
5B	15	10+5	167860	169300	DFT-s QPSK	25@12	12@6	13.59	13.48	16.55	15.72	0.0373
5B	15	10+5	167860	169300	DFT-s 16 QAM	25@12	12@6	13.57	13.42	16.51	15.68	0.0369
5B	15	5+15	165300	167220	DFT-s QPSK	0@0	50@0	-17.1	23.86	23.86	23.03	0.2009
5B	15	5+15	165300	167220	DFT-s 16 QAM	0@0	50@0	-17.13	23.57	23.57	22.74	0.1879
5B	15	5+15	165880	167800	DFT-s QPSK	0@0	50@0	-16.93	23.96	23.96	23.13	0.2056
5B	15	5+15	165880	167800	DFT-s 16 QAM	0@0	50@0	-17.19	23.64	23.64	22.81	0.1910
5B	15	5+15	166380	168300	DFT-s QPSK	0@0	50@0	-17.14	24.03	24.03	23.20	0.2089
5B	15	5+15	166380	168300	DFT-s 16 QAM	0@0	50@0	-16.95	23.45	23.45	22.62	0.1828
5B	15	5+10	165300	166740	DFT-s QPSK	12@6	25@12	13.92	13.19	16.58	15.75	0.0376
5B	15	5+10	165300	166740	DFT-s 16 QAM	12@6	25@12	13.84	13.22	16.55	15.72	0.0373
5B	15	5+10	166360	167800	DFT-s QPSK	12@6	25@12	13.87	13.15	16.54	15.71	0.0372
5B	15	5+10	166360	167800	DFT-s 16 QAM	12@6	25@12	13.67	13.28	16.49	15.66	0.0368
5B	15	5+10	167360	168800	DFT-s QPSK	12@6	25@12	13.84	13.09	16.49	15.66	0.0368
5B	15	5+10	167360	168800	DFT-s	12@6	25@12	13.94	13.13	16.56	15.73	0.0374

16 QAM												
5B	15	5+5	165300	166260	DFT-s QPSK	12@6	12@6	9.03	9.13	12.09	11.26	0.0134
5B	15	5+5	165300	166260	DFT-s 16 QAM	12@6	12@6	8.96	9.07	12.03	11.20	0.0132
5B	15	5+5	166820	167780	DFT-s QPSK	12@6	12@6	9.09	8.86	11.99	11.16	0.0131
5B	15	5+5	166820	167780	DFT-s 16 QAM	12@6	12@6	8.79	8.96	11.89	11.06	0.0128
5B	15	5+5	168340	169300	DFT-s QPSK	12@6	12@6	9.11	9.42	12.28	11.45	0.0140
5B	15	5+5	168340	169300	DFT-s 16 QAM	12@6	12@6	9.01	8.9	11.97	11.14	0.0130

< PCC Power >

NR Band	SCS (kHz)	Bandwidth (MHz)	PCC Arfcn	SCC Arfcn	Modulation	PCC RB	SCC RB	PCC Power(dBm)	SCC Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
5B	15	10+10	165800	167780	DFT-s BPSK	25@27	25@0	24.4	-7.02	24.40	23.57	0.2277
5B	15	10+10	165800	167780	DFT-s BPSK	1@35	1@16	19.98	-13.15	19.98	19.15	0.0823
5B	15	10+10	165800	167780	DFT-s QPSK	25@27	25@0	24.42	-6.93	24.42	23.59	0.2287
5B	15	10+10	165800	167780	DFT-s QPSK	1@35	1@16	19.97	-9.44	19.97	19.14	0.0821
5B	15	10+10	165800	167780	DFT-s 16 QAM	25@27	25@0	23.98	-5.36	23.99	23.16	0.2068
5B	15	10+10	165800	167780	DFT-s 16 QAM	1@35	1@16	19.85	-9.35	19.86	19.03	0.0799
5B	15	10+10	165800	167780	DFT-s 64 QAM	25@27	25@0	22.43	-7.08	22.43	21.60	0.1447
5B	15	10+10	165800	167780	DFT-s 64 QAM	1@35	1@16	19.37	-9.36	19.38	18.55	0.0715
5B	15	10+10	165800	167780	DFT-s 256 QAM	25@27	25@0	19.91	-9.16	19.92	19.09	0.0810
5B	15	10+10	165800	167780	DFT-s 256 QAM	1@35	1@16	19.04	-9.11	19.05	18.22	0.0663
5B	15	10+10	165800	167780	CP-OFDM QPSK	26@26	26@0	23.03	-1.87	23.04	22.21	0.1665
5B	15	10+10	165800	167780	CP-OFDM QPSK	1@35	1@16	18.93	-9.26	18.94	18.11	0.0647
5B	15	10+10	166300	168280	DFT-s BPSK	25@27	25@0	24.29	-7.05	24.29	23.46	0.2220
5B	15	10+10	166300	168280	DFT-s BPSK	1@35	1@16	20.11	-13.06	20.11	19.28	0.0848
5B	15	10+10	166300	168280	DFT-s QPSK	25@27	25@0	24.51	-6.84	24.51	23.68	0.2335
5B	15	10+10	166300	168280	DFT-s QPSK	1@35	1@16	19.94	-9.47	19.94	19.11	0.0816
5B	15	10+10	166300	168280	DFT-s 16 QAM	25@27	25@0	23.96	-5.32	23.97	23.14	0.2058
5B	15	10+10	166300	168280	DFT-s 16 QAM	1@35	1@16	19.99	-9.42	19.99	19.16	0.0825
5B	15	10+10	166300	168280	DFT-s 64 QAM	25@27	25@0	22.41	-7.07	22.41	21.58	0.1440
5B	15	10+10	166300	168280	DFT-s 64 QAM	1@35	1@16	19.33	-9.3	19.34	18.51	0.0709
5B	15	10+10	166300	168280	DFT-s 256 QAM	25@27	25@0	20.04	-9.12	20.05	19.22	0.0835
5B	15	10+10	166300	168280	DFT-s 256 QAM	1@35	1@16	19.18	-9.05	19.19	18.36	0.0685
5B	15	10+10	166300	168280	CP-OFDM QPSK	26@26	26@0	23.05	-1.94	23.06	22.23	0.1673
5B	15	10+10	166300	168280	CP-OFDM QPSK	1@35	1@16	18.9	-9.17	18.91	18.08	0.0642
5B	15	10+10	166820	168800	DFT-s BPSK	25@27	25@0	24.26	-6.98	24.26	23.43	0.2205

5B	15	10+10	166820	168800	DFT-s BPSK	1@35	1@16	20.15	-13.2	20.15	19.32	0.0855
5B	15	10+10	166820	168800	DFT-s QPSK	25@27	25@0	24.67	-6.83	24.67	23.84	0.2423
5B	15	10+10	166820	168800	DFT-s QPSK	1@35	1@16	20.04	-9.44	20.04	19.21	0.0835
5B	15	10+10	166820	168800	DFT-s 16 QAM	25@27	25@0	23.93	-5.37	23.94	23.11	0.2044
5B	15	10+10	166820	168800	DFT-s 16 QAM	1@35	1@16	19.8	-9.32	19.81	18.98	0.0790
5B	15	10+10	166820	168800	DFT-s 64 QAM	25@27	25@0	22.24	-7.17	22.24	21.41	0.1385
5B	15	10+10	166820	168800	DFT-s 64 QAM	1@35	1@16	19.21	-9.28	19.22	18.39	0.0690
5B	15	10+10	166820	168800	DFT-s 256 QAM	25@27	25@0	20.1	-9.13	20.11	19.28	0.0846
5B	15	10+10	166820	168800	DFT-s 256 QAM	1@35	1@16	19.09	-9.19	19.10	18.27	0.0671
5B	15	10+10	166820	168800	CP-OFDM QPSK	26@26	26@0	23.22	-1.86	23.23	22.40	0.1739
5B	15	10+10	166820	168800	CP-OFDM QPSK	1@35	1@16	18.79	-9.31	18.80	17.97	0.0626
5B	15	15+5	166300	168220	DFT-s QPSK	50@29	0@0	23.78	-15.99	23.78	22.95	0.1973
5B	15	15+5	166300	168220	DFT-s 16 QAM	50@29	0@0	23.45	-15.83	23.45	22.62	0.1828
5B	15	15+5	166780	168700	DFT-s QPSK	50@29	0@0	23.74	-16.14	23.74	22.91	0.1955
5B	15	15+5	166780	168700	DFT-s 16 QAM	50@29	0@0	23.51	-16.01	23.51	22.68	0.1854
5B	15	15+5	167380	169300	DFT-s QPSK	50@29	0@0	23.72	-15.87	23.72	22.89	0.1946
5B	15	15+5	167380	169300	DFT-s 16 QAM	50@29	0@0	23.52	-15.69	23.52	22.69	0.1858
5B	15	10+5	165800	167240	DFT-s QPSK	25@12	12@6	16.62	-22.53	16.62	15.79	0.0379
5B	15	10+5	165800	167240	DFT-s 16 QAM	25@12	12@6	16.52	-22.43	16.52	15.69	0.0371
5B	15	10+5	166800	168240	DFT-s QPSK	25@12	12@6	16.74	-22.39	16.74	15.91	0.0390
5B	15	10+5	166800	168240	DFT-s 16 QAM	25@12	12@6	16.38	-22.41	16.38	15.55	0.0359
5B	15	10+5	167860	169300	DFT-s QPSK	25@12	12@6	16.67	-22.42	16.67	15.84	0.0384
5B	15	10+5	167860	169300	DFT-s 16 QAM	25@12	12@6	16.52	-22.59	16.52	15.69	0.0371
5B	15	5+15	165300	167220	DFT-s QPSK	0@0	50@0	-17.1	23.86	23.86	23.03	0.2009
5B	15	5+15	165300	167220	DFT-s 16 QAM	0@0	50@0	-17.13	23.57	23.57	22.74	0.1879
5B	15	5+15	165880	167800	DFT-s QPSK	0@0	50@0	-16.93	23.96	23.96	23.13	0.2056
5B	15	5+15	165880	167800	DFT-s 16 QAM	0@0	50@0	-17.19	23.64	23.64	22.81	0.1910
5B	15	5+15	166380	168300	DFT-s QPSK	0@0	50@0	-17.14	24.03	24.03	23.20	0.2089
5B	15	5+15	166380	168300	DFT-s 16 QAM	0@0	50@0	-16.95	23.45	23.45	22.62	0.1828
5B	15	5+10	165300	166740	DFT-s QPSK	12@6	25@12	16.64	-16.97	16.64	15.81	0.0381
5B	15	5+10	165300	166740	DFT-s 16 QAM	12@6	25@12	16.61	-16.78	16.61	15.78	0.0379
5B	15	5+10	166360	167800	DFT-s QPSK	12@6	25@12	16.69	-16.84	16.69	15.86	0.0386
5B	15	5+10	166360	167800	DFT-s 16 QAM	12@6	25@12	16.63	-16.94	16.63	15.80	0.0380
5B	15	5+10	167360	168800	DFT-s QPSK	12@6	25@12	16.55	-16.95	16.55	15.72	0.0373
5B	15	5+10	167360	168800	DFT-s 16 QAM	12@6	25@12	16.75	-16.95	16.75	15.92	0.0391

5B	15	5+5	165300	166260	DFT-s QPSK	12@6	12@6	12.06	-22.77	12.06	11.23	0.0133
5B	15	5+5	165300	166260	DFT-s 16 QAM	12@6	12@6	12.09	-23	12.09	11.26	0.0134
5B	15	5+5	166820	167780	DFT-s QPSK	12@6	12@6	12.05	-22.75	12.05	11.22	0.0132
5B	15	5+5	166820	167780	DFT-s 16 QAM	12@6	12@6	11.97	-23.01	11.97	11.14	0.0130
5B	15	5+5	168340	169300	DFT-s QPSK	12@6	12@6	12.25	-22.72	12.25	11.42	0.0139
5B	15	5+5	168340	169300	DFT-s 16 QAM	12@6	12@6	11.96	-23.18	11.96	11.13	0.0130

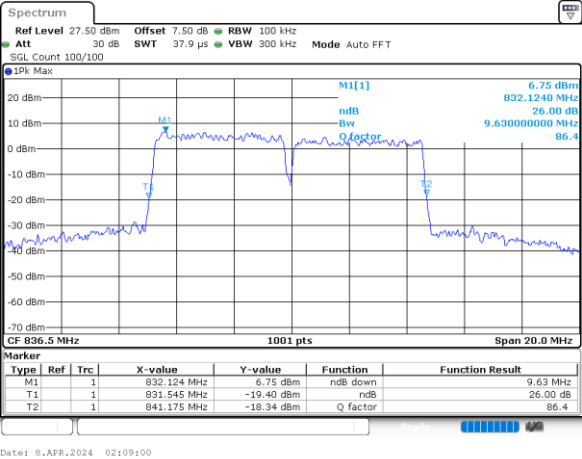
26dB Bandwidth

Mode	FCC N5B : 26dB BW(MHz)				
Modulation	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz	10MHz+5MHz	10MHz+10MHz
QPSK	9.63	14.72	19.54	14.78	19.94
16QAM	9.61	14.72	19.58	14.72	19.98
64QAM	9.67	14.72	19.58	14.78	19.90
256QAM	9.65	14.72	19.62	14.78	19.94
Modulation	15MHz+5MHz	N/A	N/A	N/A	N/A
QPSK	19.66	/	/	/	/
16QAM	19.58	/	/	/	/
64QAM	19.62	/	/	/	/
256QAM	19.58	/	/	/	/

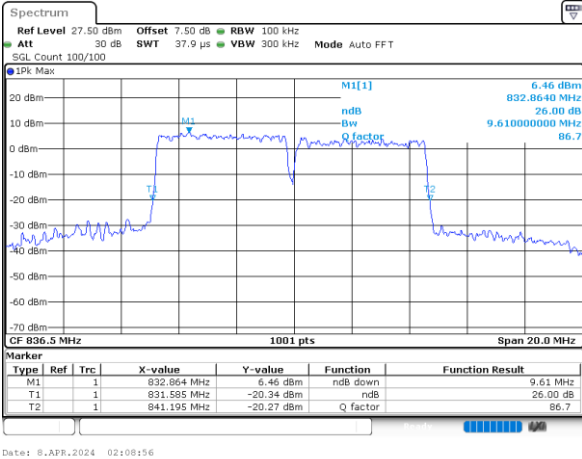
FCC N5B

5M+5M

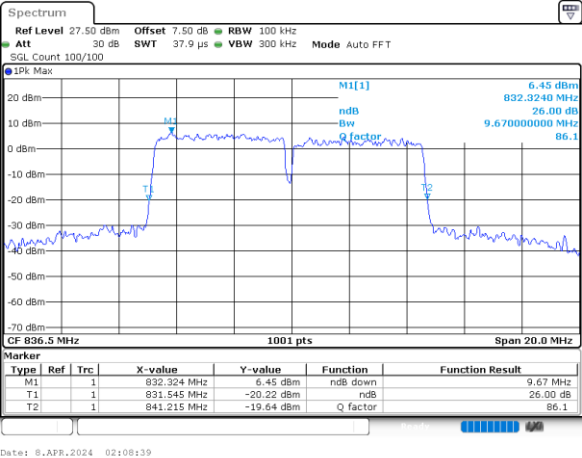
QPSK



16QAM



64QAM



256QAM

