N25(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

Mkr2 3.779 9 GHz
-37.576 dBm

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	1.850 7 GHz	21.76 dBm			
2	N	1	f	3.779 9 GHz	-37.58 dBm			

N25(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

Mkr2 3.816 7 GHz
-37.549 dBm

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	1.850 7 GHz	21.36 dBm			
2	N	1	f	3.816 7 GHz	-37.55 dBm			

N25(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

Mkr2 3.820 5 GHz
-37.554 dBm

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	1.875 6 GHz	22.11 dBm			
2	N	1	f	3.820 5 GHz	-37.55 dBm			

N25(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

Mkr2 3.162 8 GHz
-37.547 dBm

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	1.875 6 GHz	21.19 dBm			
2	N	1	f	3.162 8 GHz	-37.55 dBm			

N25(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

Mkr2 3.804 8 GHz
-37.448 dBm

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	1.900 9 GHz	21.74 dBm			
2	N	1	f	3.804 8 GHz	-37.45 dBm			

N25(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

Mkr2 3.796 6 GHz
-37.467 dBm

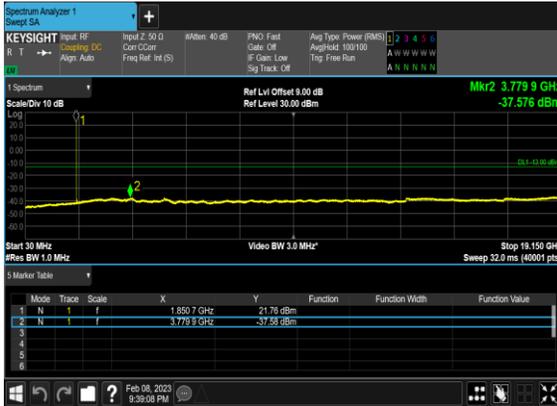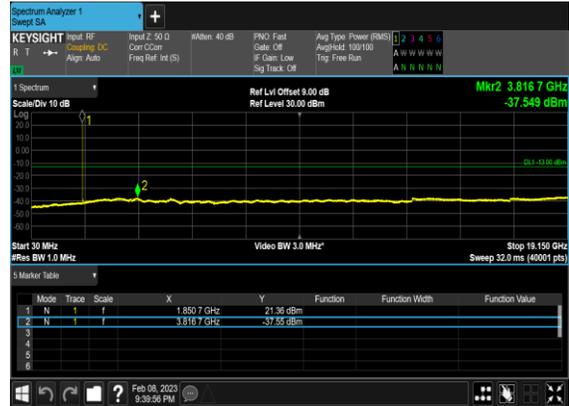|	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	1.900 9 GHz	21.49 dBm			
2	N	1	f	3.796 6 GHz	-37.47 dBm			

N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH
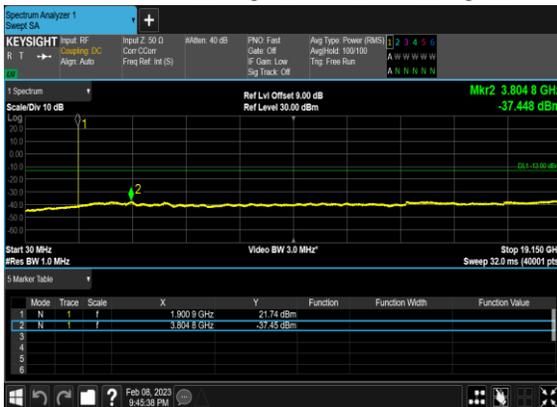

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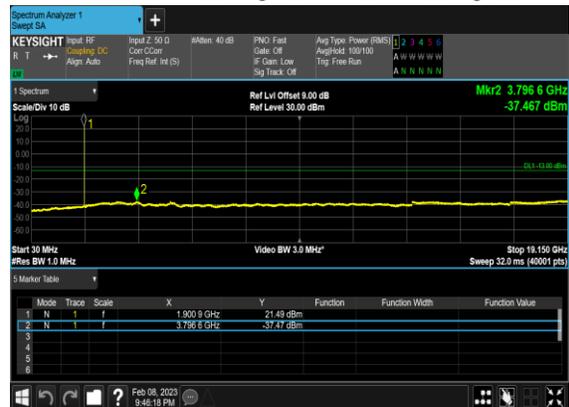## N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH
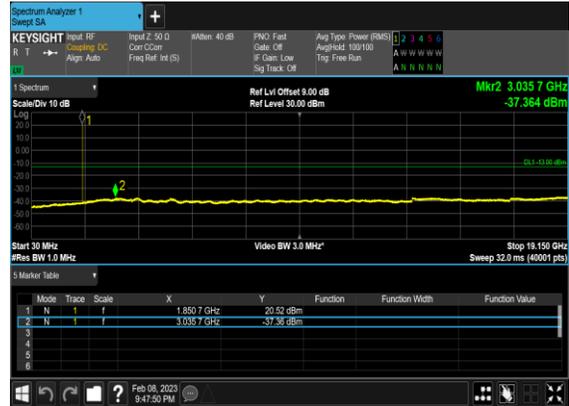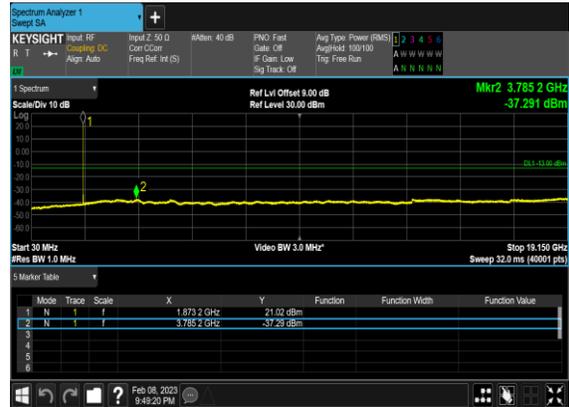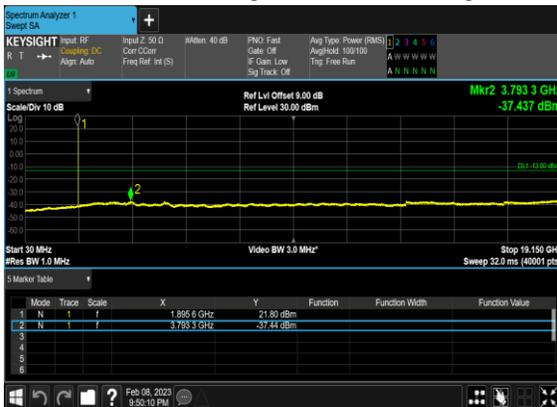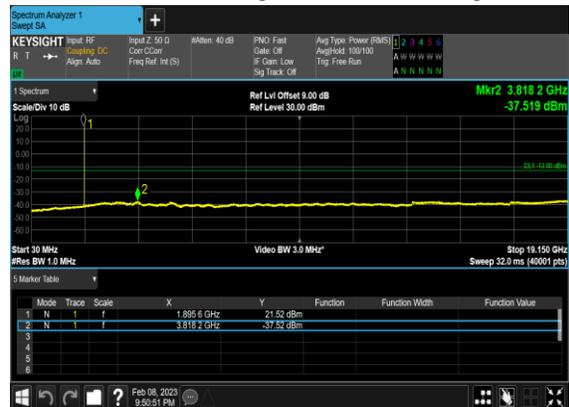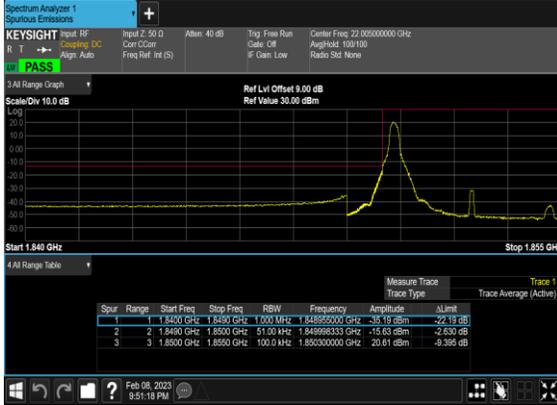

N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH
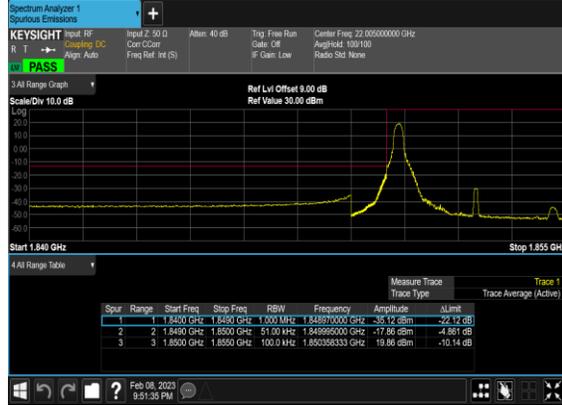

N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

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	15	371500	1857.5	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
25	15	15	371500	1857.5	DFT-s-OFDM BPSK	75@0	see graph	**PASS**
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	75@0	see graph	**PASS**
25	15	15	381500	1907.5	DFT-s-OFDM BPSK	1@78	see graph	**PASS**
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	1@78	see graph	**PASS**
25	15	15	381500	1907.5	DFT-s-OFDM BPSK	75@0	see graph	**PASS**
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	75@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**

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
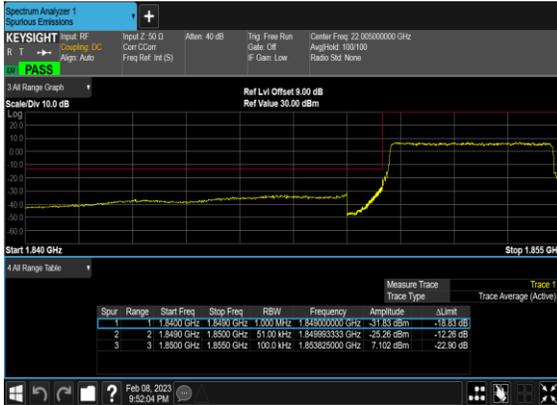

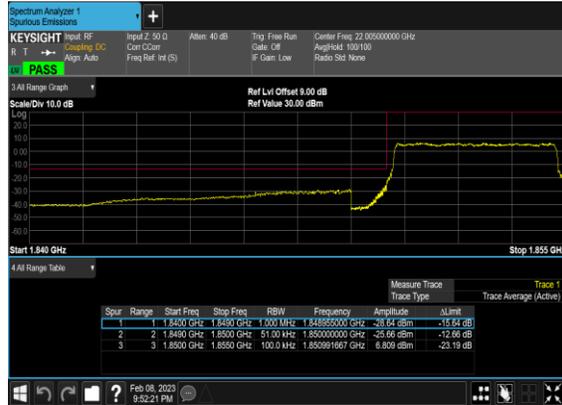## N25(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH
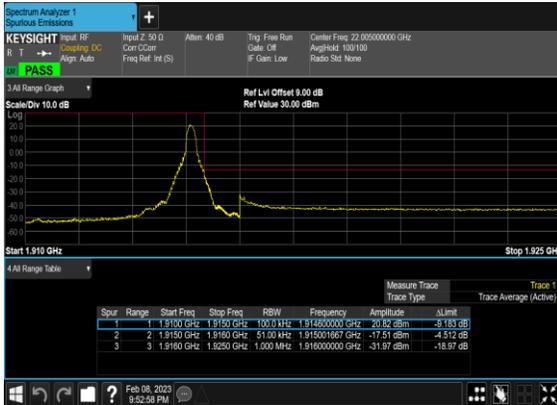

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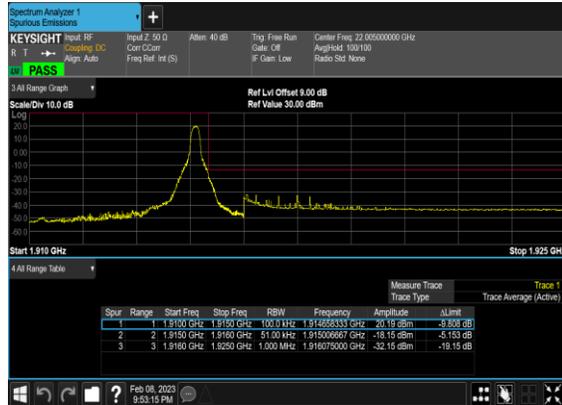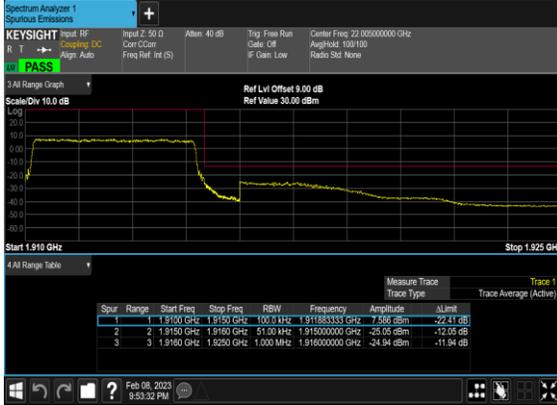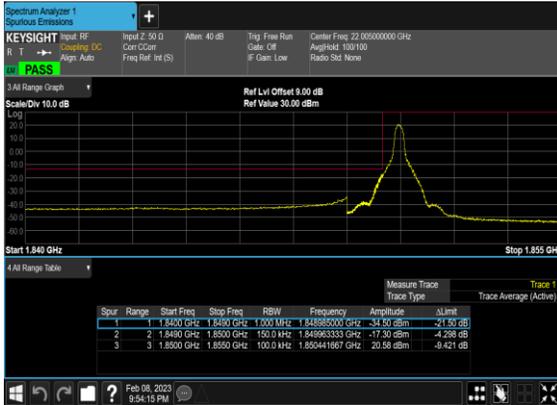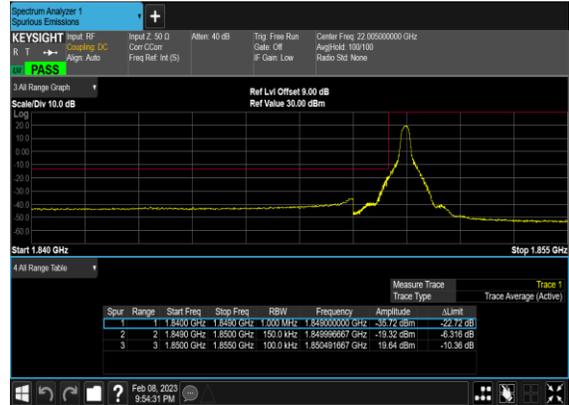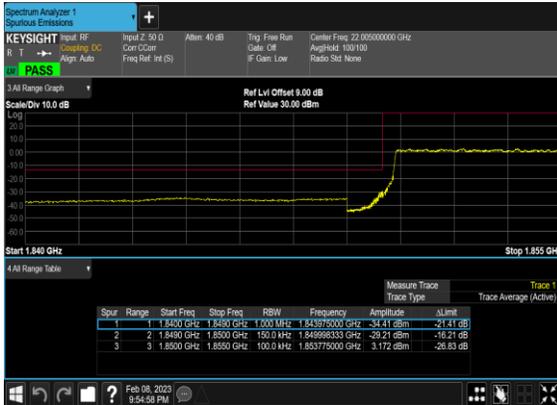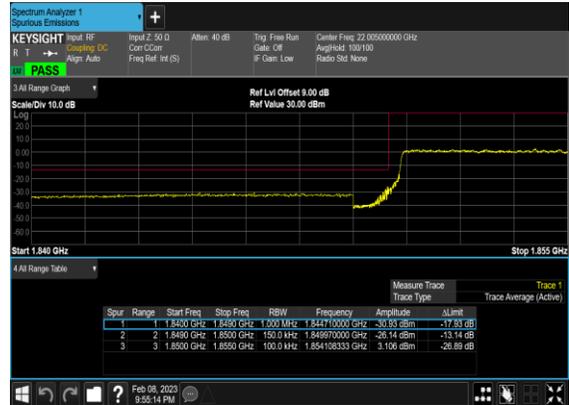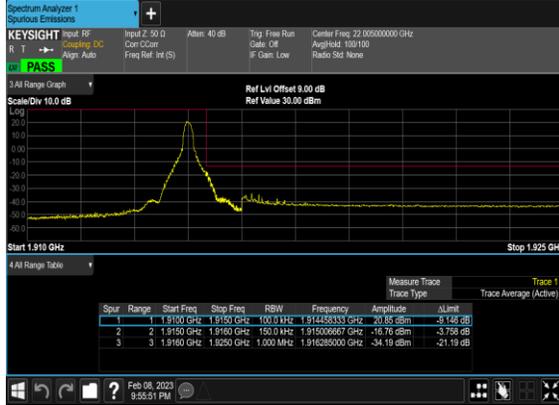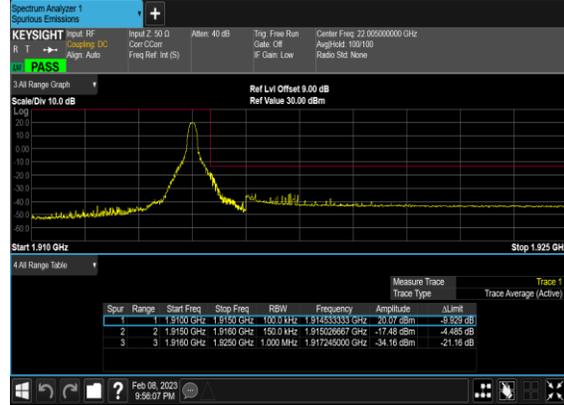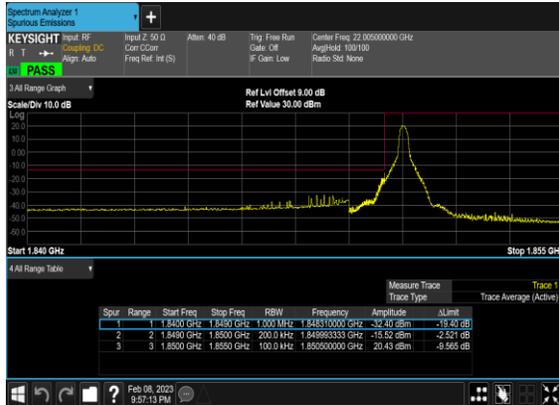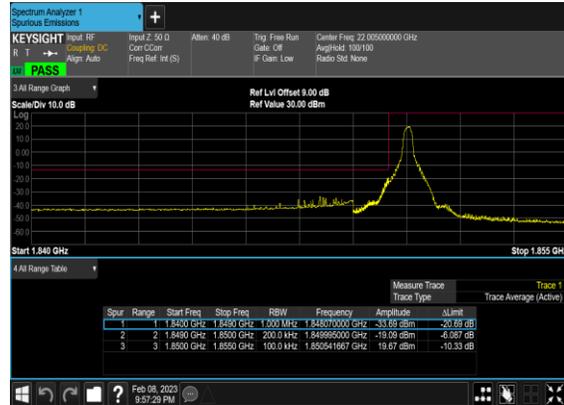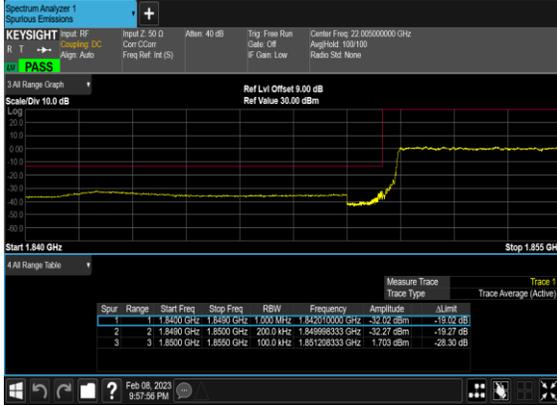

N25(15M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

N25(15M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

N25(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

Spectrum Analyzer 1
Spurious Emissions

KEYSIGHT Input: RF   Input Z: 50 Ω   Atten: 40 dB   Trig: Free Run   Center Freq: 22.005000000 GHz
R T →•   Coupling: DC   Corr CCorr   Gate: Off   AvgHold: 100/100
           Align: Auto   Freq Ref: Int (S)   IF Gain: Low   Radio Std: None
PASS

3 All Range Graph
Scale/Div 10.0 dB   Ref Lvl Offset 9.00 dB
Log   Ref Value 30.00 dBm

Start 1.910 GHz   Stop 1.925 GHz

4 All Range Table
                                     Measure Trace   Trace 1
                                     Trace Type   Trace Average (Active)

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	1.9100 GHz	1.9150 GHz	100.0 kHz	1.914458333 GHz	20.85 dBm	-8.146 dB
2	2	1.9150 GHz	1.9160 GHz	150.0 kHz	1.915006667 GHz	-16.76 dBm	-3.758 dB
3	3	1.9160 GHz	1.9250 GHz	1.000 MHz	1.916285000 GHz	-34.19 dBm	-21.19 dB

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N25(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

Spectrum Analyzer 1
Spurious Emissions

KEYSIGHT Input: RF   Input Z: 50 Ω   Atten: 40 dB   Trig: Free Run   Center Freq: 22.005000000 GHz
R T →•   Coupling: DC   Corr CCorr   Gate: Off   AvgHold: 100/100
           Align: Auto   Freq Ref: Int (S)   IF Gain: Low   Radio Std: None
PASS

3 All Range Graph
Scale/Div 10.0 dB   Ref Lvl Offset 9.00 dB
Log   Ref Value 30.00 dBm

Start 1.910 GHz   Stop 1.925 GHz

4 All Range Table
                                     Measure Trace   Trace 1
                                     Trace Type   Trace Average (Active)

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	1.9100 GHz	1.9150 GHz	100.0 kHz	1.914833333 GHz	20.07 dBm	-9.929 dB
2	2	1.9150 GHz	1.9160 GHz	150.0 kHz	1.915026667 GHz	-17.48 dBm	-4.485 dB
3	3	1.9160 GHz	1.9250 GHz	1.000 MHz	1.917245000 GHz	-34.16 dBm	-21.16 dB

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N25(15M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

Spectrum Analyzer 1
Spurious Emissions

KEYSIGHT Input: RF   Input Z: 50 Ω   Atten: 40 dB   Trig: Free Run   Center Freq: 22.005000000 GHz
R T →•   Coupling: DC   Corr CCorr   Gate: Off   AvgHold: 100/100
           Align: Auto   Freq Ref: Int (S)   IF Gain: Low   Radio Std: None
PASS

3 All Range Graph
Scale/Div 10.0 dB   Ref Lvl Offset 9.00 dB
Log   Ref Value 30.00 dBm

Start 1.910 GHz   Stop 1.925 GHz

4 All Range Table
                                     Measure Trace   Trace 1
                                     Trace Type   Trace Average (Active)

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	1.9100 GHz	1.9150 GHz	100.0 kHz	1.912825000 GHz	2.120 dBm	-27.88 dB
2	2	1.9150 GHz	1.9160 GHz	150.0 kHz	1.915213333 GHz	-37.81 dBm	-24.81 dB
3	3	1.9160 GHz	1.9250 GHz	1.000 MHz	1.916000000 GHz	-31.42 dBm	-18.42 dB

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N25(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

Spectrum Analyzer 1
Spurious Emissions

KEYSIGHT Input: RF   Input Z: 50 Ω   Atten: 40 dB   Trig: Free Run   Center Freq: 22.005000000 GHz
R T →•   Coupling: DC   Corr CCorr   Gate: Off   AvgHold: 100/100
           Align: Auto   Freq Ref: Int (S)   IF Gain: Low   Radio Std: None
PASS

3 All Range Graph
Scale/Div 10.0 dB   Ref Lvl Offset 9.00 dB
Log   Ref Value 30.00 dBm

Start 1.910 GHz   Stop 1.925 GHz

4 All Range Table
                                     Measure Trace   Trace 1
                                     Trace Type   Trace Average (Active)

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	1.9100 GHz	1.9150 GHz	100.0 kHz	1.913333333 GHz	1.365 dBm	-28.64 dB
2	2	1.9150 GHz	1.9160 GHz	150.0 kHz	1.915686667 GHz	-35.67 dBm	-22.67 dB
3	3	1.9160 GHz	1.9250 GHz	1.000 MHz	1.916135000 GHz	-28.56 dBm	-15.56 dB

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N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

Spectrum Analyzer 1
Spurious Emissions

KEYSIGHT Input: RF   Input Z: 50 Ω   Atten: 40 dB   Trig: Free Run   Center Freq: 22.005000000 GHz
R T →•   Coupling: DC   Corr CCorr   Gate: Off   AvgHold: 100/100
           Align: Auto   Freq Ref: Int (S)   IF Gain: Low   Radio Std: None
PASS

3 All Range Graph
Scale/Div 10.0 dB   Ref Lvl Offset 9.00 dB
Log   Ref Value 30.00 dBm

Start 1.840 GHz   Stop 1.855 GHz

4 All Range Table
                                     Measure Trace   Trace 1
                                     Trace Type   Trace Average (Active)

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	1.8400 GHz	1.8490 GHz	1.000 MHz	1.848510000 GHz	-32.40 dBm	-19.40 dB
2	2	1.8490 GHz	1.8500 GHz	200.0 kHz	1.849993333 GHz	-15.52 dBm	-2.521 dB
3	3	1.8500 GHz	1.8550 GHz	100.0 kHz	1.850500000 GHz	20.43 dBm	-9.565 dB

Feb 08, 2023 9:57:13 PM

N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

Spectrum Analyzer 1
Spurious Emissions

KEYSIGHT Input: RF   Input Z: 50 Ω   Atten: 40 dB   Trig: Free Run   Center Freq: 22.005000000 GHz
R T →•   Coupling: DC   Corr CCorr   Gate: Off   AvgHold: 100/100
           Align: Auto   Freq Ref: Int (S)   IF Gain: Low   Radio Std: None
PASS

3 All Range Graph
Scale/Div 10.0 dB   Ref Lvl Offset 9.00 dB
Log   Ref Value 30.00 dBm

Start 1.840 GHz   Stop 1.855 GHz

4 All Range Table
                                     Measure Trace   Trace 1
                                     Trace Type   Trace Average (Active)

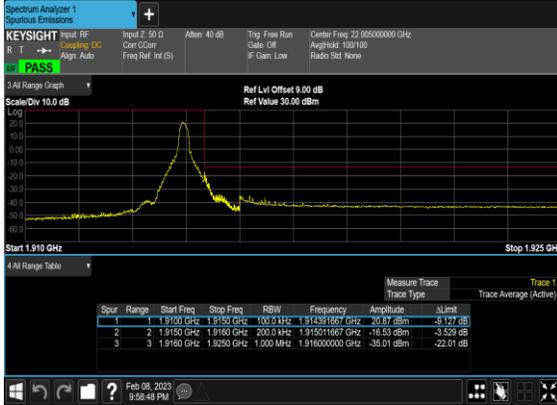| Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	1.8400 GHz	1.8490 GHz	1.000 MHz	1.848070000 GHz	-33.69 dBm	-20.69 dB
2	2	1.8490 GHz	1.8500 GHz	200.0 kHz	1.849995000 GHz	-19.09 dBm	-6.087 dB
3	3	1.8500 GHz	1.8550 GHz	100.0 kHz	1.850541667 GHz	19.67 dBm	-10.33 dB

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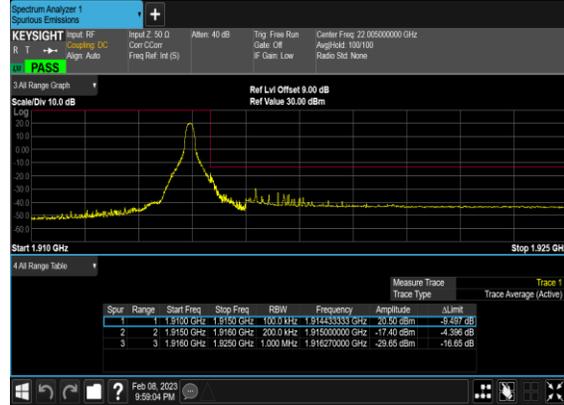
N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH
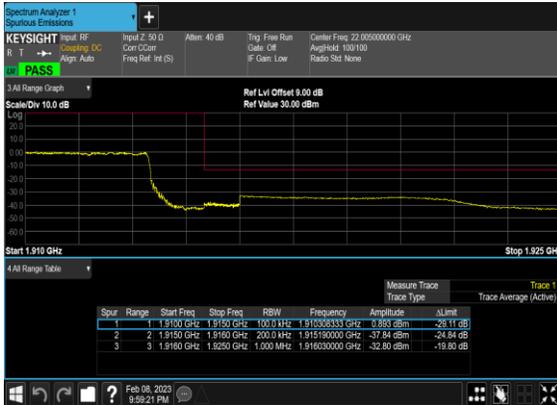
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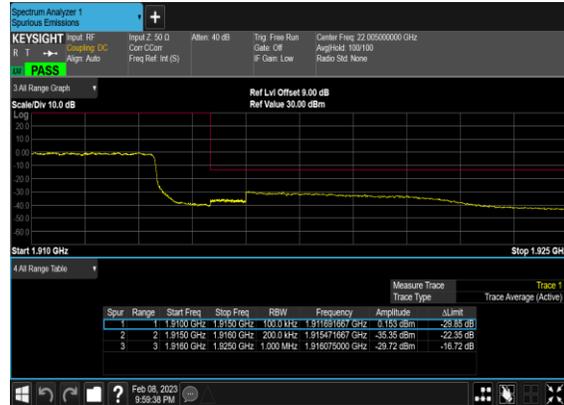## N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

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

FR1 N26-Ant 0

Transmitter Conducted Output Power And ERP, $(G_T - L_C)$=-3.33dB

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	25.18	19.7	0.0933
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	24.1	18.62	0.0728
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	24.91	19.43	0.0877
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	23.76	18.28	0.0673
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	24.63	19.15	0.0822
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	23.51	18.03	0.0635
26	15	10	165800	829	DFT-s-OFDM QPSK	1@1	25.15	19.67	0.0927
26	15	10	165800	829	DFT-s-OFDM 16 QAM	1@1	24.08	18.6	0.0724
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	24.85	19.37	0.0865
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	23.85	18.37	0.0687
26	15	10	168800	844	DFT-s-OFDM QPSK	1@1	24.69	19.21	0.0834
26	15	10	168800	844	DFT-s-OFDM 16 QAM	1@1	23.56	18.08	0.0643
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	25.24	19.76	0.0946
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	24.13	18.65	0.0733
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	25.23	19.75	0.0944
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	24.16	18.68	0.0738
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	24.71	19.23	0.0838
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	23.86	18.38	0.0689
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	24.85	19.37	0.0865
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	25.08	19.6	0.0912
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	24.43	18.95	0.0785
26	15	20	166800	834	DFT-s-OFDM QPSK	50@25	24.87	19.39	0.0869
26	15	20	166800	834	DFT-s-OFDM QPSK	1@1	25.17	19.69	0.0931
26	15	20	166800	834	DFT-s-OFDM QPSK	1@104	24.47	18.99	0.0793
26	15	20	166800	834	DFT-s-OFDM 16 QAM	50@25	23.8	18.32	0.0679
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	24.17	18.69	0.0740
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@104	23.63	18.15	0.0653
26	15	20	166800	834	DFT-s-OFDM 64 QAM	50@25	22.4	16.92	0.0492

26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	22.71	17.23	0.0528
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@104	22.22	16.74	0.0472
26	15	20	166800	834	DFT-s-OFDM 256 QAM	50@25	20.16	14.68	0.0294
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	20.35	14.87	0.0307
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@104	19.8	14.32	0.0270
26	15	20	166800	834	CP-OFDM QPSK	53@26	23.37	17.89	0.0615
26	15	20	166800	834	CP-OFDM QPSK	1@1	23.6	18.12	0.0649
26	15	20	166800	834	CP-OFDM QPSK	1@104	22.72	17.24	0.0530
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	24.76	19.28	0.0847
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	25.1	19.62	0.0916
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	24.37	18.89	0.0774
26	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	24.8	19.32	0.0855
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	25.25	19.77	0.0948
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	24.49	19.01	0.0796
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	23.72	18.24	0.0667
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	24.17	18.69	0.0740
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	23.5	18.02	0.0634
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	22.25	16.77	0.0475
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	22.84	17.36	0.0545
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	22.11	16.63	0.0460
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	22.22	16.74	0.0472
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	20.37	14.89	0.0308
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	19.77	14.29	0.0269
26	15	20	167300	836.5	CP-OFDM QPSK	53@26	23.24	17.76	0.0597
26	15	20	167300	836.5	CP-OFDM QPSK	1@1	23.67	18.19	0.0659
26	15	20	167300	836.5	CP-OFDM QPSK	1@104	22.64	17.16	0.0520
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	24.71	19.23	0.0838
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	24.94	19.46	0.0883
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	24.35	18.87	0.0771
26	15	20	167800	839	DFT-s-OFDM QPSK	50@25	24.75	19.27	0.0845
26	15	20	167800	839	DFT-s-OFDM QPSK	1@1	25.15	19.67	0.0927
26	15	20	167800	839	DFT-s-OFDM QPSK	1@104	24.41	18.93	0.0782
26	15	20	167800	839	DFT-s-OFDM 16 QAM	50@25	23.71	18.23	0.0665
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	24.1	18.62	0.0728
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@104	23.53	18.05	0.0638

26	15	20	167800	839	DFT-s-OFDM 64 QAM	50@25	22.22	16.74	0.0472
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	22.62	17.14	0.0518
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@104	22.13	16.65	0.0462
26	15	20	167800	839	DFT-s-OFDM 256 QAM	50@25	20.19	14.71	0.0296
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	20.24	14.76	0.0299
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@104	19.78	14.3	0.0269
26	15	20	167800	839	CP-OFDM QPSK	53@26	23.21	17.73	0.0593
26	15	20	167800	839	CP-OFDM QPSK	1@1	23.52	18.04	0.0637
26	15	20	167800	839	CP-OFDM QPSK	1@104	22.94	17.46	0.0557

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	0.0024	**PASS**	NV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0034	**PASS**	LV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0021	**PASS**	HV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0060	**PASS**	-10℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0025	**PASS**	0℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0063	**PASS**	10℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0024	**PASS**	20℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0055	**PASS**	30℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0044	**PASS**	40℃
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0044	**PASS**	50℃

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
26	15	20	166800	834.0	DFT-s-OFDM PI/2 BPSK	100@0	3.91	13	**PASS**
26	15	20	166800	834.0	DFT-s-OFDM PI/2 BPSK	1@0	3.92	13	**PASS**
26	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	4.46	13	**PASS**
26	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	3.47	13	**PASS**
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	3.89	13	**PASS**
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@0	4.0	13	**PASS**
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	4.53	13	**PASS**
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	3.46	13	**PASS**
26	15	20	167800	839.0	DFT-s-OFDM PI/2 BPSK	100@0	3.99	13	**PASS**
26	15	20	167800	839.0	DFT-s-OFDM PI/2 BPSK	1@0	3.93	13	**PASS**
26	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	4.69	13	**PASS**
26	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	3.47	13	**PASS**

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

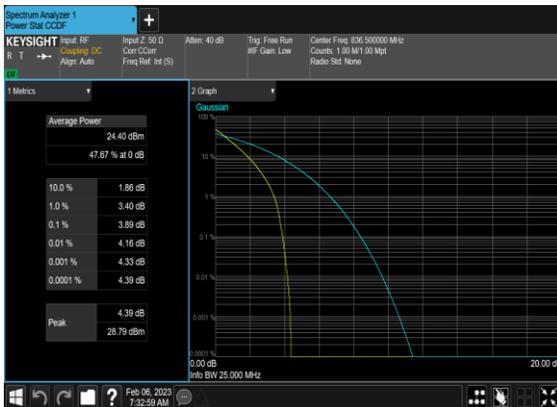## N26(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH

N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH
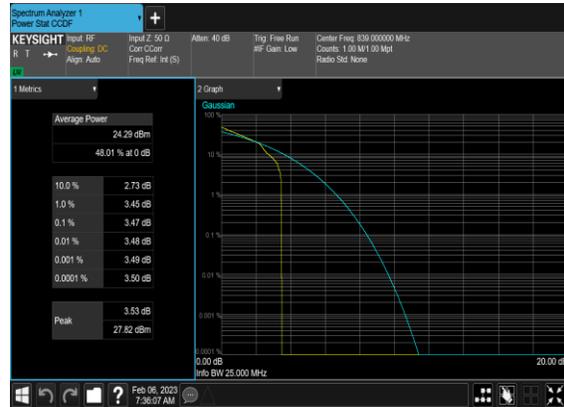

N26(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N26(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH

N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

Spectrum Analyzer 1 — Power Stat CCDF
KEYSIGHT
R T
Input: RF | Coupling: DC | Align: Auto | Input Z: 50 Ω | Corr CCorr | Freq Ref: Int (S) | Atten: 40 dB | Trig: Free Run | #IF Gain: Low | Center Freq: 836.500000 MHz | Counts: 1.00 M/1.00 Mpt | Radio Std: None

1 Metrics

Average Power	
	23.92 dBm
	46.98 % at 0 dB
10.0 %	2.38 dB
1.0 %	4.09 dB
0.1 %	4.53 dB
0.01 %	4.75 dB
0.001 %	4.87 dB
0.0001 %	5.06 dB
Peak	5.08 dB
	29.00 dBm

2 Graph — Gaussian
0.00 dB — 20.00 dB
Info BW 25.000 MHz
Feb 06, 2023 7:33:48 AM

N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

Spectrum Analyzer 1 — Power Stat CCDF
KEYSIGHT
R T
Input: RF | Coupling: DC | Align: Auto | Input Z: 50 Ω | Corr CCorr | Freq Ref: Int (S) | Atten: 40 dB | Trig: Free Run | #IF Gain: Low | Center Freq: 836.500000 MHz | Counts: 1.00 M/1.00 Mpt | Radio Std: None

1 Metrics

Average Power	
	24.30 dBm
	47.97 % at 0 dB
10.0 %	2.74 dB
1.0 %	3.44 dB
0.1 %	3.46 dB
0.01 %	3.48 dB
0.001 %	3.49 dB
0.0001 %	3.49 dB
Peak	3.49 dB
	27.79 dBm

2 Graph — Gaussian
0.00 dB — 20.00 dB
Info BW 25.000 MHz
Feb 06, 2023 7:34:13 AM

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

Spectrum Analyzer 1 — Power Stat CCDF
KEYSIGHT
R T
Input: RF | Coupling: DC | Align: Auto | Input Z: 50 Ω | Corr CCorr | Freq Ref: Int (S) | Atten: 40 dB | Trig: Free Run | #IF Gain: Low | Center Freq: 839.000000 MHz | Counts: 1.00 M/1.00 Mpt | Radio Std: None

1 Metrics

Average Power	
	24.46 dBm
	47.48 % at 0 dB
10.0 %	1.87 dB
1.0 %	3.47 dB
0.1 %	3.99 dB
0.01 %	4.22 dB
0.001 %	4.36 dB
0.0001 %	4.51 dB
Peak	4.65 dB
	29.11 dBm

2 Graph — Gaussian
0.00 dB — 20.00 dB
Info BW 25.000 MHz
Feb 06, 2023 7:34:53 AM

N26(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH

Spectrum Analyzer 1 — Power Stat CCDF
KEYSIGHT
R T
Input: RF | Coupling: DC | Align: Auto | Input Z: 50 Ω | Corr CCorr | Freq Ref: Int (S) | Atten: 40 dB | Trig: Free Run | #IF Gain: Low | Center Freq: 839.000000 MHz | Counts: 1.00 M/1.00 Mpt | Radio Std: None

1 Metrics

Average Power	
	24.62 dBm
	47.08 % at 0 dB
10.0 %	2.14 dB
1.0 %	3.51 dB
0.1 %	3.93 dB
0.01 %	3.98 dB
0.001 %	3.99 dB
0.0001 %	4.00 dB
Peak	4.01 dB
	28.63 dBm

2 Graph — Gaussian
0.00 dB — 20.00 dB
Info BW 25.000 MHz
Feb 06, 2023 7:35:17 AM

N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

Spectrum Analyzer 1 — Power Stat CCDF
KEYSIGHT
R T
Input: RF | Coupling: DC | Align: Auto | Input Z: 50 Ω | Corr CCorr | Freq Ref: Int (S) | Atten: 40 dB | Trig: Free Run | #IF Gain: Low | Center Freq: 839.000000 MHz | Counts: 1.00 M/1.00 Mpt | Radio Std: None

1 Metrics

Average Power	
	23.98 dBm
	46.96 % at 0 dB
10.0 %	2.37 dB
1.0 %	4.13 dB
0.1 %	4.69 dB
0.01 %	4.96 dB
0.001 %	5.10 dB
0.0001 %	5.17 dB
Peak	5.20 dB
	29.18 dBm

2 Graph — Gaussian
0.00 dB — 20.00 dB
Info BW 25.000 MHz
Feb 06, 2023 7:35:42 AM

N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

Spectrum Analyzer 1 — Power Stat CCDF
KEYSIGHT
R T
Input: RF | Coupling: DC | Align: Auto | Input Z: 50 Ω | Corr CCorr | Freq Ref: Int (S) | Atten: 40 dB | Trig: Free Run | #IF Gain: Low | Center Freq: 839.000000 MHz | Counts: 1.00 M/1.00 Mpt | Radio Std: None

1 Metrics

Average Power	
	24.29 dBm
	48.01 % at 0 dB
10.0 %	2.73 dB
1.0 %	3.45 dB
0.1 %	3.47 dB
0.01 %	3.48 dB
0.001 %	3.49 dB
0.0001 %	3.50 dB
Peak	3.53 dB
	27.82 dBm

2 Graph — Gaussian
0.00 dB — 20.00 dB
Info BW 25.000 MHz
Feb 06, 2023 7:36:07 AM

Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
26	15	5	167300	836.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4836	4.933
26	15	5	167300	836.5	DFT-s-OFDM QPSK	25@0	4.4751	5.066
26	15	5	167300	836.5	CP-OFDM QPSK	25@0	4.4685	4.983
26	15	5	167300	836.5	CP-OFDM 16 QAM	25@0	4.4939	5.133
26	15	5	167300	836.5	CP-OFDM 64 QAM	25@0	4.4642	4.974
26	15	5	167300	836.5	CP-OFDM 256 QAM	25@0	4.4803	5.023
26	15	10	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@0	8.8837	9.685
26	15	10	167300	836.5	DFT-s-OFDM QPSK	50@0	8.9135	9.576
26	15	10	167300	836.5	CP-OFDM QPSK	52@0	9.2623	9.98
26	15	10	167300	836.5	CP-OFDM 16 QAM	52@0	9.2539	9.936
26	15	10	167300	836.5	CP-OFDM 64 QAM	52@0	9.266	9.796
26	15	10	167300	836.5	CP-OFDM 256 QAM	52@0	9.2727	10.0
26	15	15	167300	836.5	DFT-s-OFDM PI/2 BPSK	75@0	13.389	14.3
26	15	15	167300	836.5	DFT-s-OFDM QPSK	75@0	13.404	14.25
26	15	15	167300	836.5	CP-OFDM QPSK	79@0	14.065	14.81
26	15	15	167300	836.5	CP-OFDM 16 QAM	79@0	14.07	14.89
26	15	15	167300	836.5	CP-OFDM 64 QAM	79@0	14.114	15.01
26	15	15	167300	836.5	CP-OFDM 256 QAM	79@0	14.093	14.82
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	100@0	17.921	18.72
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	17.858	18.8
26	15	20	167300	836.5	CP-OFDM QPSK	106@0	18.891	19.87
26	15	20	167300	836.5	CP-OFDM 16 QAM	106@0	18.931	19.85
26	15	20	167300	836.5	CP-OFDM 64 QAM	106@0	18.857	19.84
26	15	20	167300	836.5	CP-OFDM 256 QAM	106@0	18.853	19.77

N26(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

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)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N26(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH
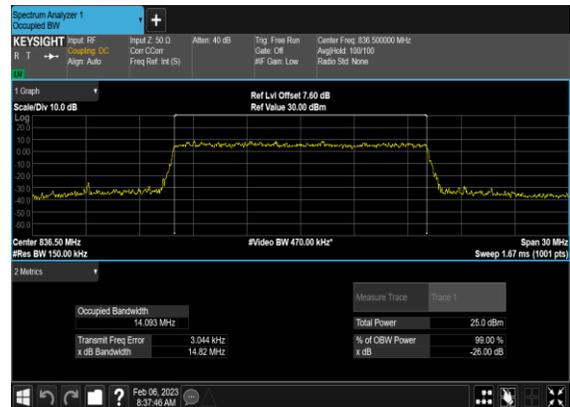

N26(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

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)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

N26(15M)_DFT-s-OFDM_QPSK_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)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH
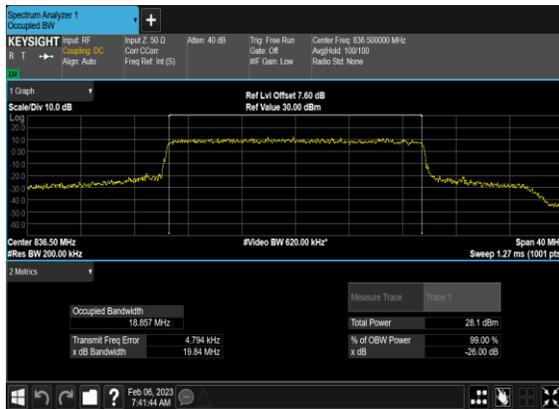

N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

N26(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N26(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N26(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N26(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
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

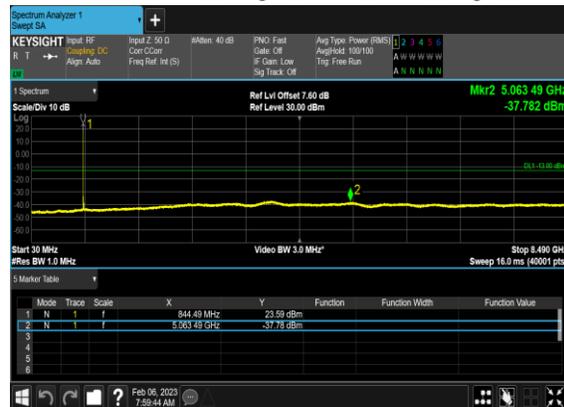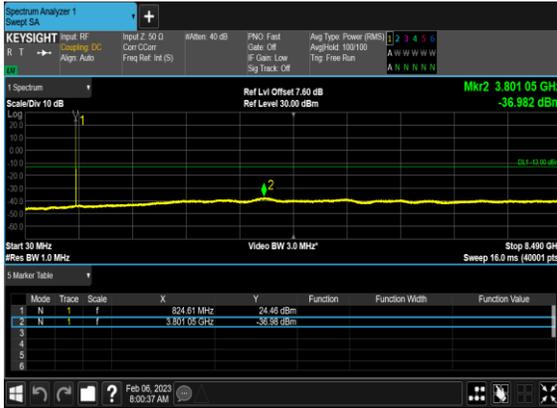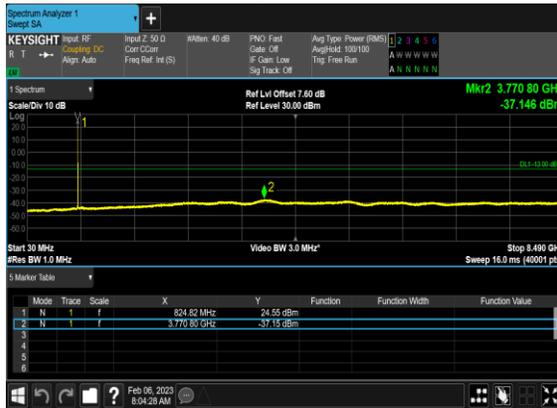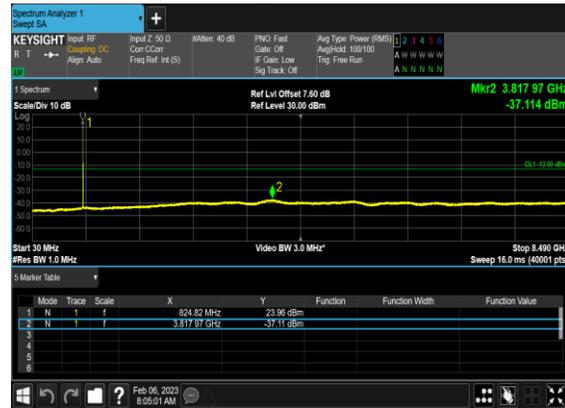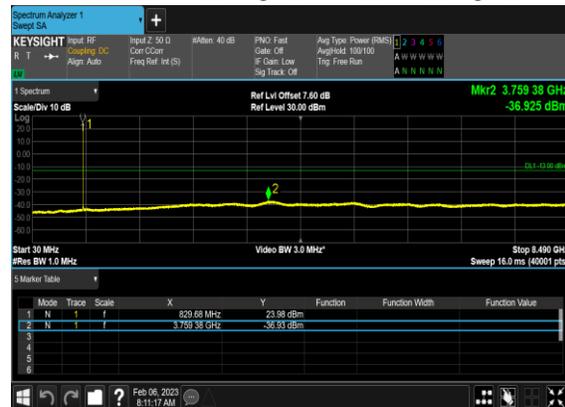## N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

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_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS

N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH
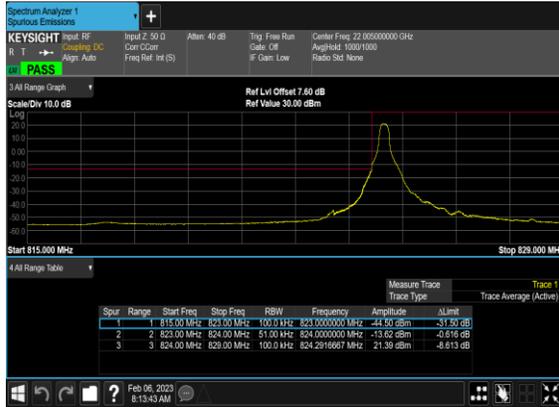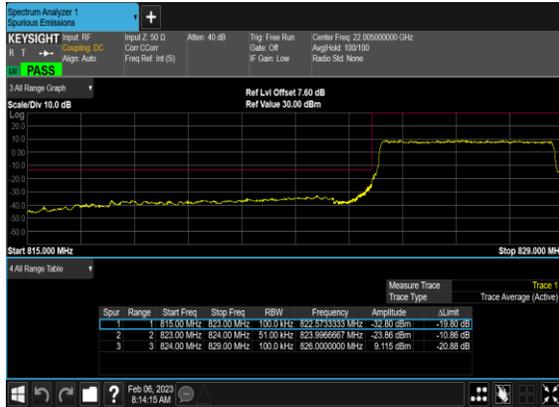

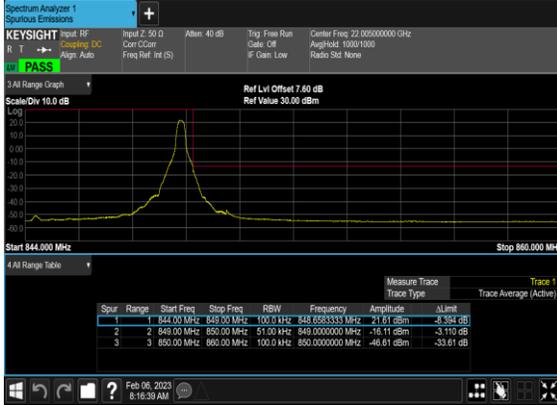## N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS

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

Spectrum Analyzer 1
Spurious Emissions
KEYSIGHT Input: RF   Input Z: 50 Ω   Atten: 40 dB   Trig: Free Run   Center Freq: 22.005000000 GHz
R T →   Coupling: DC   Corr CCorr   Gate: Off   AvgJHold: 1000/1000
           Align: Auto   Freq Ref: Int (S)   IF Gain: Low   Radio Std: None
PASS

3 All Range Graph
Scale/Div 10.0 dB   Ref Lvl Offset 7.60 dB
Log   Ref Value 30.00 dBm
Start 844.000 MHz   Stop 860.000 MHz

4 All Range Table   Measure Trace   Trace 1
                                           Trace Type   Trace Average (Active)

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	844.00 MHz	849.00 MHz	100.0 kHz	848.6583333 MHz	-21.61 dBm	-8.394 dB
2	2	849.00 MHz	850.00 MHz	51.00 kHz	849.0000000 MHz	-16.11 dBm	-3.110 dB
3	3	850.00 MHz	860.00 MHz	100.0 kHz	850.0000000 MHz	-46.61 dBm	-33.61 dB

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N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

Spectrum Analyzer 1
Spurious Emissions
KEYSIGHT Input: RF   Input Z: 50 Ω   Atten: 40 dB   Trig: Free Run   Center Freq: 22.005000000 GHz
R T →   Coupling: DC   Corr CCorr   Gate: Off   AvgJHold: 100/100
           Align: Auto   Freq Ref: Int (S)   IF Gain: Low   Radio Std: None
PASS

3 All Range Graph
Scale/Div 10.0 dB   Ref Lvl Offset 7.60 dB
Log   Ref Value 30.00 dBm
Start 844.000 MHz   Stop 860.000 MHz

4 All Range Table   Measure Trace   Trace 1
                                           Trace Type   Trace Average (Active)

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	844.00 MHz	849.00 MHz	100.0 kHz	848.6666667 MHz	-21.20 dBm	-8.805 dB
2	2	849.00 MHz	850.00 MHz	51.00 kHz	849.0033333 MHz	-16.05 dBm	-3.047 dB
3	3	850.00 MHz	860.00 MHz	100.0 kHz	850.0166667 MHz	-46.74 dBm	-33.74 dB

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N26(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

Spectrum Analyzer 1
Spurious Emissions
KEYSIGHT Input: RF   Input Z: 50 Ω   Atten: 40 dB   Trig: Free Run   Center Freq: 22.005000000 GHz
R T →   Coupling: DC   Corr CCorr   Gate: Off   AvgJHold: 100/100
           Align: Auto   Freq Ref: Int (S)   IF Gain: Low   Radio Std: None
PASS

3 All Range Graph
Scale/Div 10.0 dB   Ref Lvl Offset 7.60 dB
Log   Ref Value 30.00 dBm
Start 844.000 MHz   Stop 860.000 MHz

4 All Range Table   Measure Trace   Trace 1
                                           Trace Type   Trace Average (Active)

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	844.00 MHz	849.00 MHz	100.0 kHz	845.7250000 MHz	9.213 dBm	-20.79 dB
2	2	849.00 MHz	850.00 MHz	51.00 kHz	849.0266667 MHz	-21.99 dBm	-8.994 dB
3	3	850.00 MHz	860.00 MHz	100.0 kHz	850.3833333 MHz	-30.25 dBm	-17.25 dB

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N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

Spectrum Analyzer 1
Spurious Emissions
KEYSIGHT Input: RF   Input Z: 50 Ω   Atten: 40 dB   Trig: Free Run   Center Freq: 22.005000000 GHz
R T →   Coupling: DC   Corr CCorr   Gate: Off   AvgJHold: 100/100
           Align: Auto   Freq Ref: Int (S)   IF Gain: Low   Radio Std: None
PASS

3 All Range Graph
Scale/Div 10.0 dB   Ref Lvl Offset 7.60 dB
Log   Ref Value 30.00 dBm
Start 844.000 MHz   Stop 860.000 MHz

4 All Range Table   Measure Trace   Trace 1
                                           Trace Type   Trace Average (Active)

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	844.00 MHz	849.00 MHz	100.0 kHz	844.9500000 MHz	8.623 dBm	-21.38 dB
2	2	849.00 MHz	850.00 MHz	51.00 kHz	849.0016667 MHz	-23.99 dBm	-10.99 dB
3	3	850.00 MHz	860.00 MHz	100.0 kHz	853.1333333 MHz	-31.33 dBm	-18.33 dB

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N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

Spectrum Analyzer 1
Spurious Emissions
KEYSIGHT Input: RF   Input Z: 50 Ω   Atten: 40 dB   Trig: Free Run   Center Freq: 22.005000000 GHz
R T →   Coupling: DC   Corr CCorr   Gate: Off   AvgJHold: 1000/1000
           Align: Auto   Freq Ref: Int (S)   IF Gain: Low   Radio Std: None
PASS

3 All Range Graph
Scale/Div 10.0 dB   Ref Lvl Offset 7.60 dB
Log   Ref Value 30.00 dBm
Start 815.000 MHz   Stop 834.000 MHz

4 All Range Table   Measure Trace   Trace 1
                                           Trace Type   Trace Average (Active)

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	815.00 MHz	823.00 MHz	100.0 kHz	822.9733333 MHz	-45.33 dBm	-32.33 dB
2	2	823.00 MHz	824.00 MHz	100.0 kHz	823.9900000 MHz	-13.19 dBm	-0.188 dB
3	3	824.00 MHz	834.00 MHz	100.0 kHz	824.3833333 MHz	21.88 dBm	-8.122 dB

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N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH _{CHP_PASS}

Spectrum Analyzer 1
Channel Power
KEYSIGHT Input: RF   Input Z: 50 Ω   Atten: 30 dB   Trig: Free Run   Center Freq: 823.950000 MHz
R T →   Coupling: DC   Corr CCorr   #PNO: Fast   Gate: Off   AvgJHold: 500/500
           Align: Auto   Freq Ref: Int (S)   #IF Gain: Low   Radio Std: None

1 Graph
Scale/Div 10.0 dB   Ref Lvl Offset 7.60 dB
Log   Ref Value 30.00 dBm
Center 823.9500 MHz   #Video BW 91.000 kHz*   Span 200 kHz
#Res BW 30.000 kHz   Sweep 1.00 ms (1001 pts)

2 Metrics

| Total Channel Power | -16.25 dBm / 100 kHz |
| Total Power Spectral Density | -66.25 dBm/Hz |

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N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS

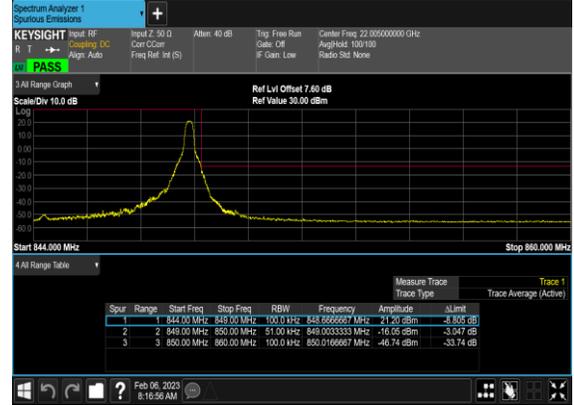## N26(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

N26(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

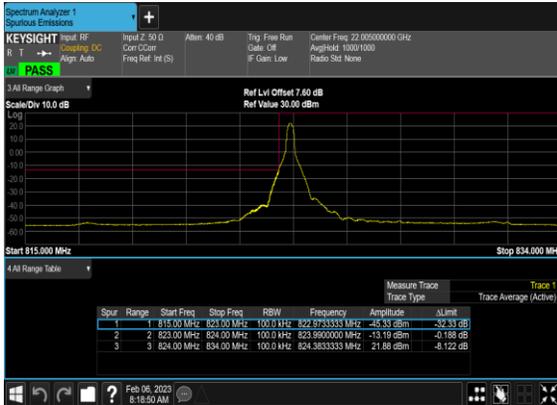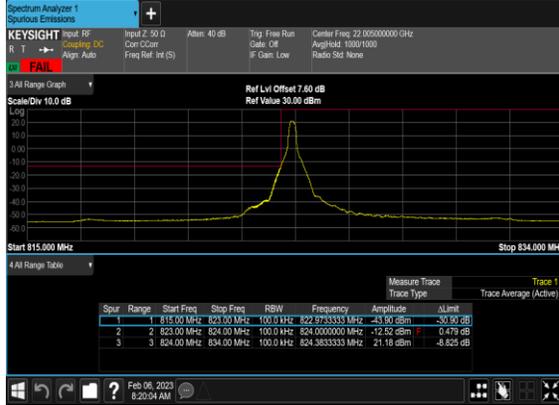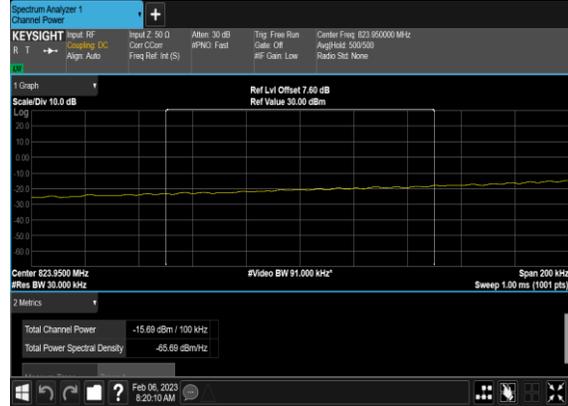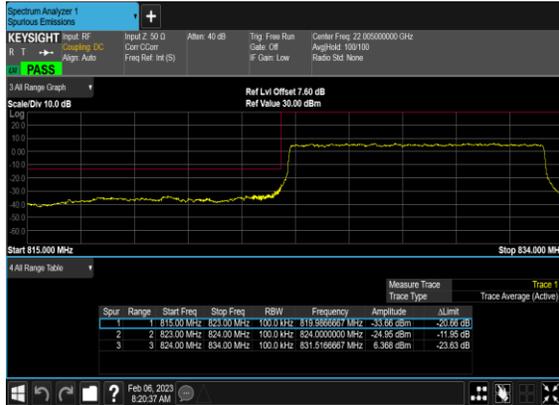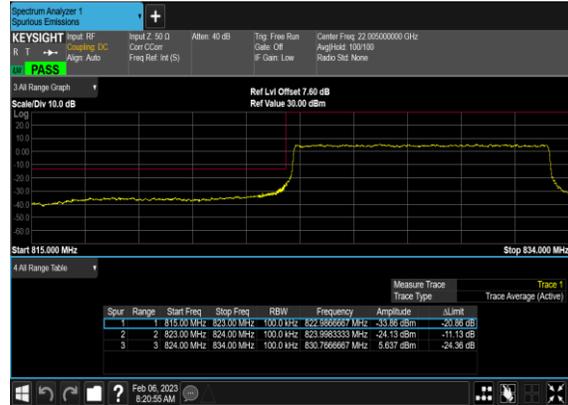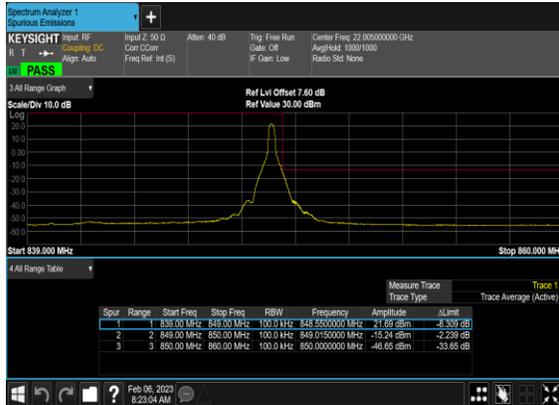## N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH