



N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



2024-12-17 14:21:12

2024-12-11 14:21:29

2024-12-11 14:21:57



N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH

[illegible]

2024-12-17 14:22:14

[illegible]

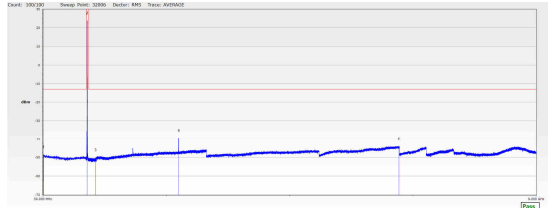
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[illegible]

2024-12-17 14:22:59



N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



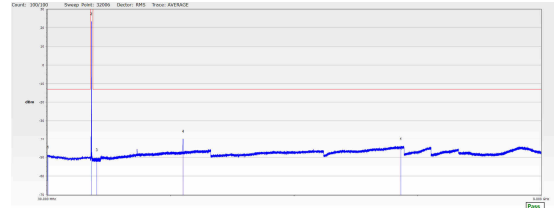
Item	Frequency (MHz)	Power Spectral Density (dBm)	Modulation	Bandwidth (MHz)	Power Spectral Density (dBm)	Modulation	Bandwidth (MHz)	Power Spectral Density (dBm)	Modulation	Bandwidth (MHz)
1	2170.000	-10.00	BPSK	1.000	-10.00	BPSK	1.000	-10.00	BPSK	1.000
2	2170.000	-10.00	BPSK	1.000	-10.00	BPSK	1.000	-10.00	BPSK	1.000
3	2170.000	-10.00	BPSK	1.000	-10.00	BPSK	1.000	-10.00	BPSK	1.000
4	2170.000	-10.00	BPSK	1.000	-10.00	BPSK	1.000	-10.00	BPSK	1.000
5	2170.000	-10.00	BPSK	1.000	-10.00	BPSK	1.000	-10.00	BPSK	1.000

New 501 - Data Link Connection (L2) - Linking Data Connection

Item 1/2/2024/10/10

2024-12-17 14:24:12

N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



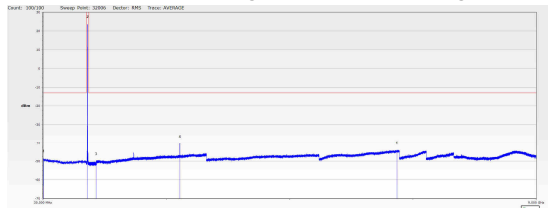
Item	Frequency (MHz)	Power Spectral Density (dBm)	Modulation	Bandwidth (MHz)	Power Spectral Density (dBm)	Modulation	Bandwidth (MHz)	Power Spectral Density (dBm)	Modulation	Bandwidth (MHz)
1	2170.000	-10.00	QPSK	1.000	-10.00	QPSK	1.000	-10.00	QPSK	1.000
2	2170.000	-10.00	QPSK	1.000	-10.00	QPSK	1.000	-10.00	QPSK	1.000
3	2170.000	-10.00	QPSK	1.000	-10.00	QPSK	1.000	-10.00	QPSK	1.000
4	2170.000	-10.00	QPSK	1.000	-10.00	QPSK	1.000	-10.00	QPSK	1.000
5	2170.000	-10.00	QPSK	1.000	-10.00	QPSK	1.000	-10.00	QPSK	1.000

New 501 - Data Link Connection (L2) - Linking Data Connection

Item 1/2/2024/10/10

2024-12-17 14:24:12

N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



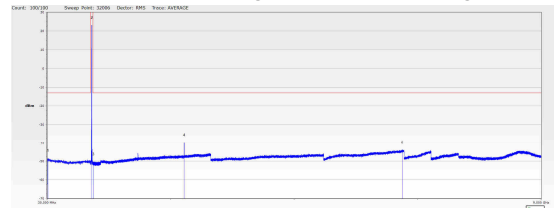
Item	Frequency (MHz)	Power Spectral Density (dBm)	Modulation	Bandwidth (MHz)	Power Spectral Density (dBm)	Modulation	Bandwidth (MHz)	Power Spectral Density (dBm)	Modulation	Bandwidth (MHz)
1	2170.000	-10.00	BPSK	1.000	-10.00	BPSK	1.000	-10.00	BPSK	1.000
2	2170.000	-10.00	BPSK	1.000	-10.00	BPSK	1.000	-10.00	BPSK	1.000
3	2170.000	-10.00	BPSK	1.000	-10.00	BPSK	1.000	-10.00	BPSK	1.000
4	2170.000	-10.00	BPSK	1.000	-10.00	BPSK	1.000	-10.00	BPSK	1.000
5	2170.000	-10.00	BPSK	1.000	-10.00	BPSK	1.000	-10.00	BPSK	1.000

New 501 - Data Link Connection (L2) - Linking Data Connection

Item 1/2/2024/10/10

2024-12-17 14:24:12

N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Item	Frequency (MHz)	Power Spectral Density (dBm)	Modulation	Bandwidth (MHz)	Power Spectral Density (dBm)	Modulation	Bandwidth (MHz)	Power Spectral Density (dBm)	Modulation	Bandwidth (MHz)
1	2170.000	-10.00	QPSK	1.000	-10.00	QPSK	1.000	-10.00	QPSK	1.000
2	2170.000	-10.00	QPSK	1.000	-10.00	QPSK	1.000	-10.00	QPSK	1.000
3	2170.000	-10.00	QPSK	1.000	-10.00	QPSK	1.000	-10.00	QPSK	1.000
4	2170.000	-10.00	QPSK	1.000	-10.00	QPSK	1.000	-10.00	QPSK	1.000
5	2170.000	-10.00	QPSK	1.000	-10.00	QPSK	1.000	-10.00	QPSK	1.000

New 501 - Data Link Connection (L2) - Linking Data Connection

Item 1/2/2024/10/10

2024-12-17 14:24:12



N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



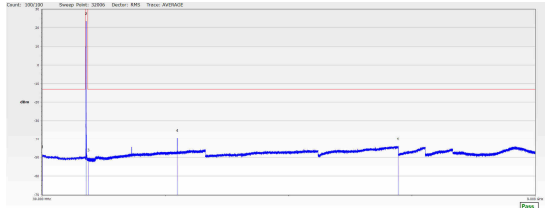
2024-12-11 14:23:28

2024-12-11 14:23:58

2024-12-17 14:29:48



N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



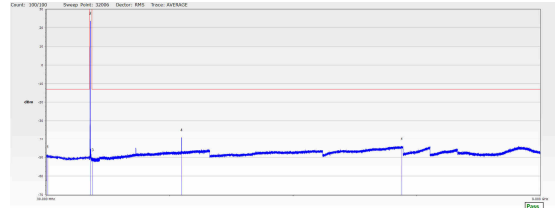
Item	Range (Hz)	Range (dB)	dBm	dBm	Range (Hz)	Power (dB)	dBm	dBm	Power (dB)	dBm	Power (dB)	dBm
1	40.000000	1.100000	1.1000	1.1000	17.000000	10.0000	10.0000	10.0000	10.0000	10.0000	10.0000	10.0000
2	40.000000	1.100000	1.1000	1.1000	40.000000	20.0000	20.0000	20.0000	20.0000	20.0000	20.0000	20.0000
3	40.000000	1.100000	1.1000	1.1000	40.000000	30.0000	30.0000	30.0000	30.0000	30.0000	30.0000	30.0000
4	40.000000	1.100000	1.1000	1.1000	40.000000	40.0000	40.0000	40.0000	40.0000	40.0000	40.0000	40.0000
5	40.000000	1.100000	1.1000	1.1000	40.000000	50.0000	50.0000	50.0000	50.0000	50.0000	50.0000	50.0000
6	40.000000	1.100000	1.1000	1.1000	40.000000	60.0000	60.0000	60.0000	60.0000	60.0000	60.0000	60.0000
7	40.000000	1.100000	1.1000	1.1000	40.000000	70.0000	70.0000	70.0000	70.0000	70.0000	70.0000	70.0000
8	40.000000	1.100000	1.1000	1.1000	40.000000	80.0000	80.0000	80.0000	80.0000	80.0000	80.0000	80.0000
9	40.000000	1.100000	1.1000	1.1000	40.000000	90.0000	90.0000	90.0000	90.0000	90.0000	90.0000	90.0000
10	40.000000	1.100000	1.1000	1.1000	40.000000	100.0000	100.0000	100.0000	100.0000	100.0000	100.0000	100.0000

Note: DUT is Edge Link Configuration (DUT) is a network test equipment.

Rev: 1.0/2024/12/05

2024-12-17 14:28:28

N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



Item	Range (Hz)	Range (dB)	Unit	Item	Range (Hz)	Range (dB)	Unit	Item	Range (Hz)	Range (dB)	Unit	Item	Range (Hz)	Range (dB)	Unit
1	0.000000 MHz	0.000000 MHz	1.000000	5	0.000000 MHz	0.000000 MHz	1.000000	9	0.000000 MHz	0.000000 MHz	1.000000	13	0.000000 MHz	0.000000 MHz	1.000000
2	0.000000 MHz	0.000000 MHz	1.000000	6	0.000000 MHz	0.000000 MHz	1.000000	10	0.000000 MHz	0.000000 MHz	1.000000	14	0.000000 MHz	0.000000 MHz	1.000000
3	0.000000 MHz	0.000000 MHz	1.000000	7	0.000000 MHz	0.000000 MHz	1.000000	11	0.000000 MHz	0.000000 MHz	1.000000	15	0.000000 MHz	0.000000 MHz	1.000000
4	0.000000 MHz	0.000000 MHz	1.000000	8	0.000000 MHz	0.000000 MHz	1.000000	12	0.000000 MHz	0.000000 MHz	1.000000	16	0.000000 MHz	0.000000 MHz	1.000000
5	0.000000 MHz	0.000000 MHz	1.000000	9	0.000000 MHz	0.000000 MHz	1.000000	13	0.000000 MHz	0.000000 MHz	1.000000	17	0.000000 MHz	0.000000 MHz	1.000000

Note: DUT is Edge Link Configuration (DUT) is a network test equipment.

Rev: 1.0/2024/12/05

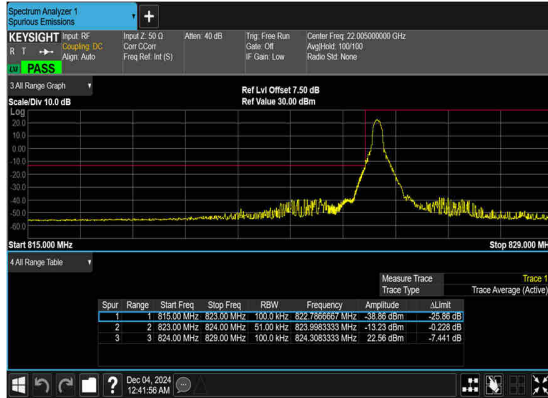
2024-12-17 14:28:28

**Conducted Band Edge**

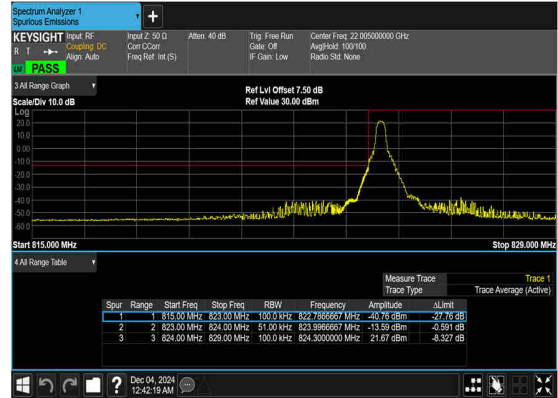
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
26	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
26	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	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



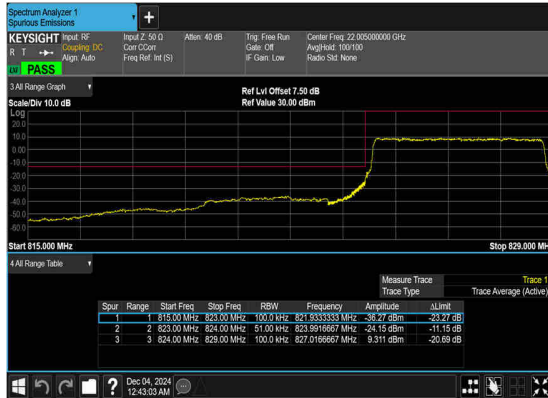
N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



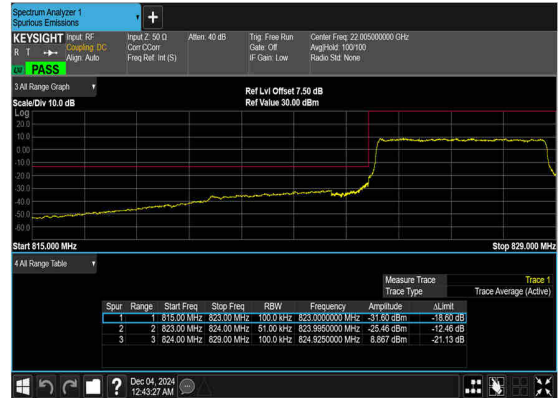
N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

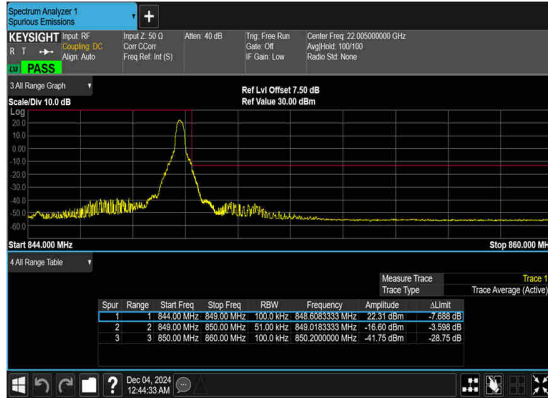


N26(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

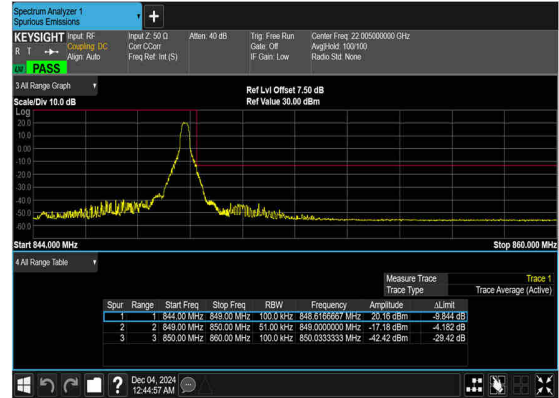




N26(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N26(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N26(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

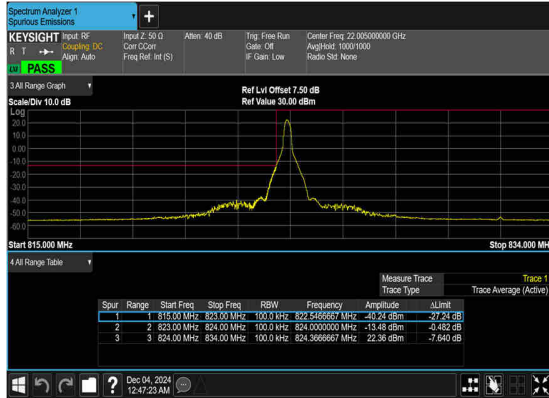


N26(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

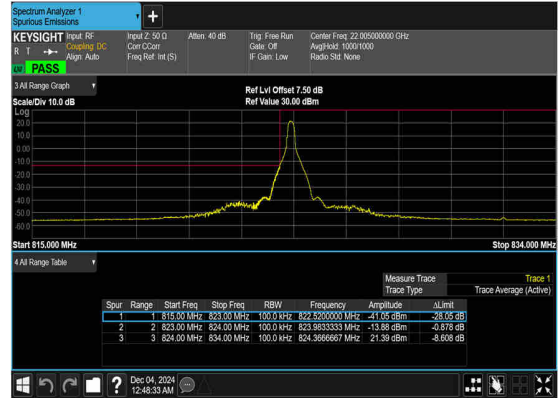




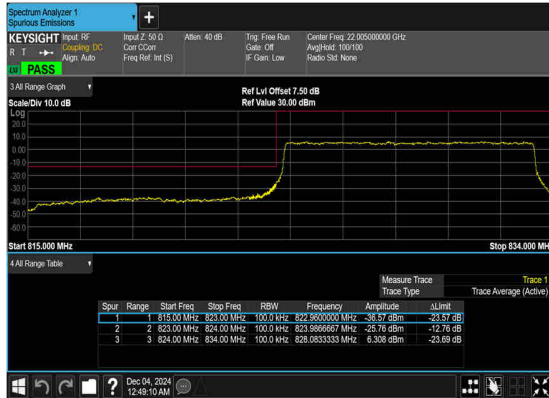
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



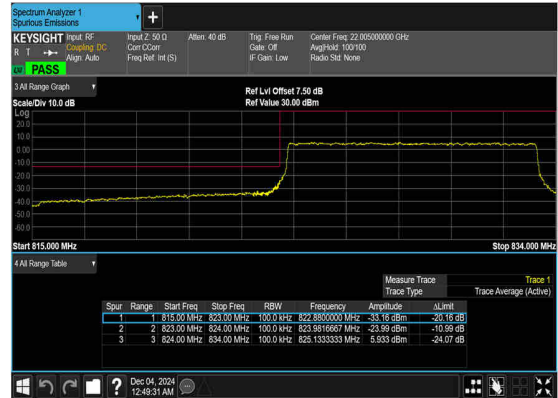
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

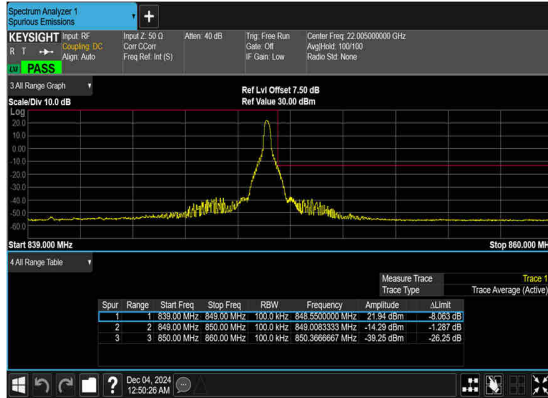


N26(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

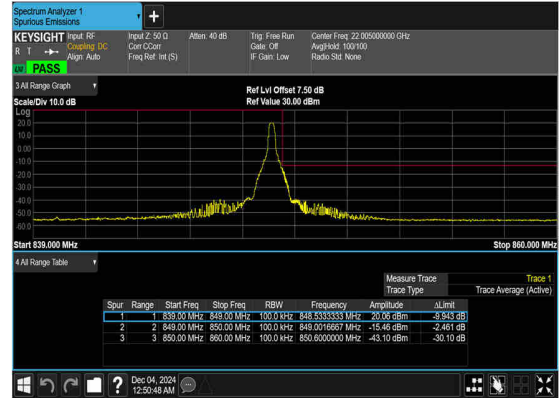




N26(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N26(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N26(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

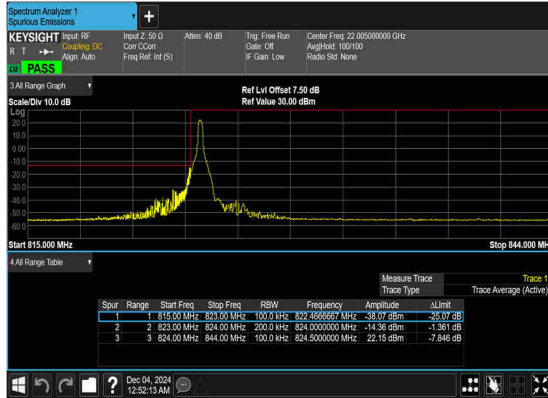


N26(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

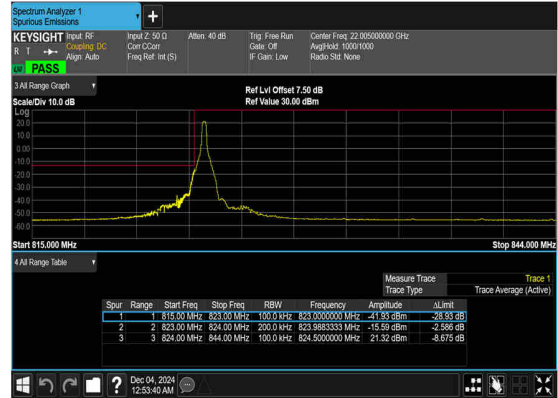




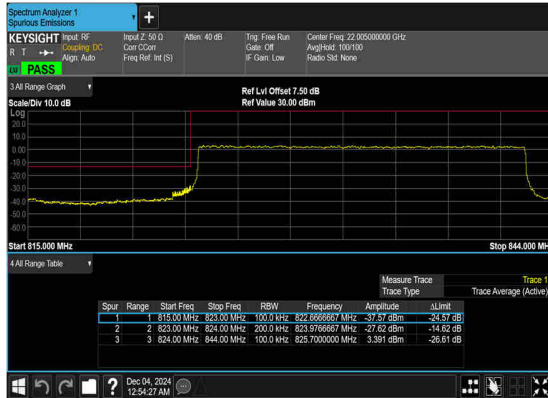
N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



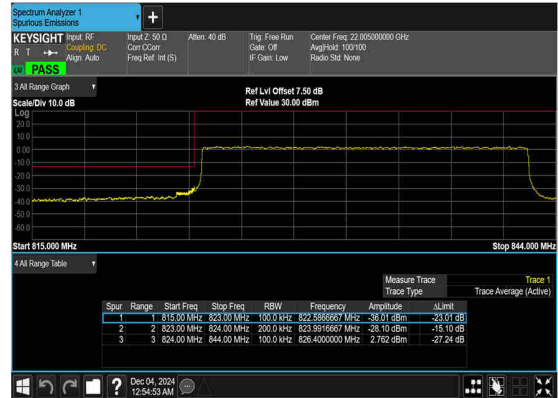
N26(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N26(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

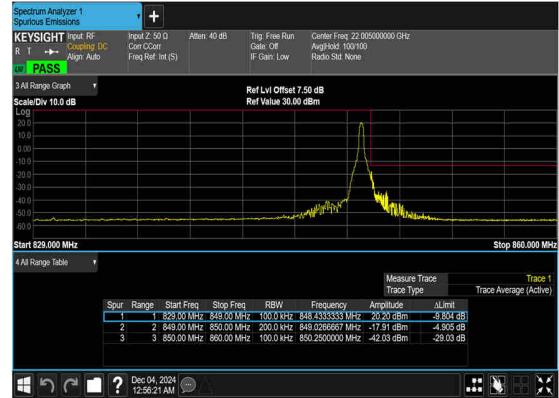




N26(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



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





Software Version: 23.06.1602

FR1 N66(ANT0)

Transmitter Conducted Output Power and EIRP, ($G_T - L_C$)=0.5dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	12@6	22.9	23.4	0.2188
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	22.84	23.34	0.2158
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@23	22.85	23.35	0.2163
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	12@6	22.1	22.6	0.1820
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	21.6	22.1	0.1622
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@23	21.57	22.07	0.1611
66	15	5	349000	1745	DFT-s-OFDM QPSK	12@6	23.02	23.52	0.2249
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	22.94	23.44	0.2208
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@23	22.92	23.42	0.2198
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	12@6	22.2	22.7	0.1862
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.76	22.26	0.1683
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@23	21.72	22.22	0.1667
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	12@6	22.89	23.39	0.2183
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	22.89	23.39	0.2183
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@23	22.83	23.33	0.2153
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	12@6	22.09	22.59	0.1816
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	21.68	22.18	0.1652
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@23	21.67	22.17	0.1648
66	15	10	343000	1715	DFT-s-OFDM QPSK	25@12	22.98	23.48	0.2228
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	22.79	23.29	0.2133
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@50	22.82	23.32	0.2148
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	25@12	22.13	22.63	0.1832
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.15	22.65	0.1841
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@50	22.1	22.6	0.1820
66	15	10	349000	1745	DFT-s-OFDM QPSK	25@12	23.13	23.63	0.2307
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	22.98	23.48	0.2228
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@50	22.96	23.46	0.2218
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	25@12	22.25	22.75	0.1884
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.26	22.76	0.1888
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@50	22.23	22.73	0.1875
66	15	10	355000	1775	DFT-s-OFDM QPSK	25@12	23	23.5	0.2239
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	22.92	23.42	0.2198
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@50	22.81	23.31	0.2143



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	25@12	22.2	22.7	0.1862
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	21.88	22.38	0.1730
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@50	21.83	22.33	0.1710
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	36@18	23.05	23.55	0.2265
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	22.97	23.47	0.2223
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@77	22.93	23.43	0.2203
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	36@18	22.23	22.73	0.1875
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	21.72	22.22	0.1667
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@77	21.7	22.2	0.1660
66	15	15	349000	1745	DFT-s-OFDM QPSK	36@18	23.17	23.67	0.2328
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.03	23.53	0.2254
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@77	22.99	23.49	0.2234
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	36@18	22.37	22.87	0.1936
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	21.98	22.48	0.1770
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@77	22.01	22.51	0.1782
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	36@18	23.1	23.6	0.2291
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	22.99	23.49	0.2234
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@77	22.93	23.43	0.2203
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	36@18	22.3	22.8	0.1905
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	21.8	22.3	0.1698
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@77	21.74	22.24	0.1675
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	50@25	23.58	24.08	0.2559
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	1@1	23.47	23.97	0.2495
66	15	20	344000	1720	DFT-s-OFDM PI/2 BPSK	1@104	23.45	23.95	0.2483
66	15	20	344000	1720	DFT-s-OFDM QPSK	50@25	23.59	24.09	0.2564
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	23.68	24.18	0.2618
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@104	23.72	24.22	0.2642
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	50@25	22.56	23.06	0.2023
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.71	23.21	0.2094
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@104	22.72	23.22	0.2099
66	15	20	344000	1720	DFT-s-OFDM 64 QAM	50@25	21.14	21.64	0.1459
66	15	20	344000	1720	DFT-s-OFDM 64 QAM	1@1	21.26	21.76	0.1500
66	15	20	344000	1720	DFT-s-OFDM 64 QAM	1@104	21.24	21.74	0.1493
66	15	20	344000	1720	DFT-s-OFDM 256 QAM	50@25	19.03	19.53	0.0897
66	15	20	344000	1720	DFT-s-OFDM 256 QAM	1@1	18.74	19.24	0.0839
66	15	20	344000	1720	DFT-s-OFDM 256 QAM	1@104	18.75	19.25	0.0841
66	15	20	344000	1720	CP-OFDM QPSK	53@26	22.13	22.63	0.1832
66	15	20	344000	1720	CP-OFDM QPSK	1@1	22.17	22.67	0.1849
66	15	20	344000	1720	CP-OFDM QPSK	1@104	22.08	22.58	0.1811
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	50@25	23.73	24.23	0.2649



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.7	24.2	0.2630
66	15	20	349000	1745	DFT-s-OFDM PI/2 BPSK	1@104	23.61	24.11	0.2576
66	15	20	349000	1745	DFT-s-OFDM QPSK	50@25	23.76	24.26	0.2667
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.93	24.43	0.2773
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@104	23.88	24.38	0.2742
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	50@25	22.8	23.3	0.2138
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.93	23.43	0.2203
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@104	22.83	23.33	0.2153
66	15	20	349000	1745	DFT-s-OFDM 64 QAM	50@25	21.37	21.87	0.1538
66	15	20	349000	1745	DFT-s-OFDM 64 QAM	1@1	21.49	21.99	0.1581
66	15	20	349000	1745	DFT-s-OFDM 64 QAM	1@104	21.34	21.84	0.1528
66	15	20	349000	1745	DFT-s-OFDM 256 QAM	50@25	18.84	19.34	0.0859
66	15	20	349000	1745	DFT-s-OFDM 256 QAM	1@1	18.94	19.44	0.0879
66	15	20	349000	1745	DFT-s-OFDM 256 QAM	1@104	18.89	19.39	0.0869
66	15	20	349000	1745	CP-OFDM QPSK	53@26	22.26	22.76	0.1888
66	15	20	349000	1745	CP-OFDM QPSK	1@1	22.36	22.86	0.1932
66	15	20	349000	1745	CP-OFDM QPSK	1@104	22.22	22.72	0.1871
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	50@25	23.74	24.24	0.2655
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	1@1	23.73	24.23	0.2649
66	15	20	354000	1770	DFT-s-OFDM PI/2 BPSK	1@104	23.57	24.07	0.2553
66	15	20	354000	1770	DFT-s-OFDM QPSK	50@25	23.82	24.32	0.2704
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.8	24.3	0.2692
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@104	23.92	24.42	0.2767
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	50@25	22.75	23.25	0.2113
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.96	23.46	0.2218
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@104	22.85	23.35	0.2163
66	15	20	354000	1770	DFT-s-OFDM 64 QAM	50@25	21.33	21.83	0.1524
66	15	20	354000	1770	DFT-s-OFDM 64 QAM	1@1	21.52	22.02	0.1592
66	15	20	354000	1770	DFT-s-OFDM 64 QAM	1@104	21.39	21.89	0.1545
66	15	20	354000	1770	DFT-s-OFDM 256 QAM	50@25	18.86	19.36	0.0863
66	15	20	354000	1770	DFT-s-OFDM 256 QAM	1@1	19.04	19.54	0.0899
66	15	20	354000	1770	DFT-s-OFDM 256 QAM	1@104	18.89	19.39	0.0869
66	15	20	354000	1770	CP-OFDM QPSK	53@26	22.23	22.73	0.1875
66	15	20	354000	1770	CP-OFDM QPSK	1@1	22.45	22.95	0.1972
66	15	20	354000	1770	CP-OFDM QPSK	1@104	22.26	22.76	0.1888



Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	17	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18.8	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	12.1	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	16.1	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	16.1	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	14.5	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	12.3	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	17	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	18	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	13.3	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	12.4	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	17.1	PASS	50°C

|MAX(Δf)| = 18.8 Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	1710.5264812	$\geq 1710 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	1779.3950188	$\leq 1780 \text{ MHz}$	



Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	4.15	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	5.22	13	PASS

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



N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



**Occupied Bandwidth**

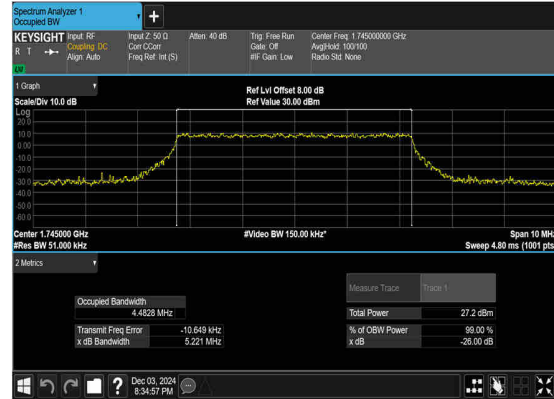
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4731	5.095
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4828	5.221
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.465	4.998
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4695	5.022
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2931	10.09
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2979	10.03
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2845	9.85
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.2903	9.976
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.11	14.99
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.111	14.97
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.126	14.89
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.102	14.84
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.943	19.97
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.94	19.74
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.936	19.9
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.929	19.88



N66(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



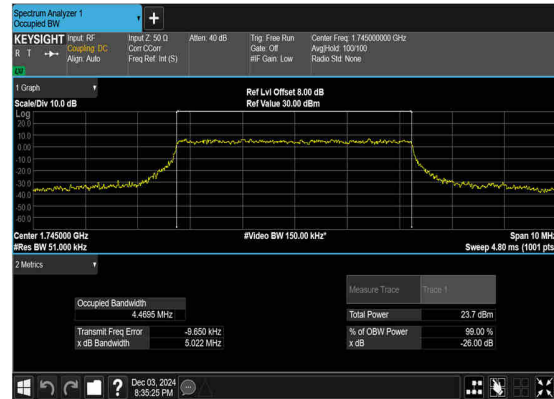
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QAM_Outer_Full_Mid_CH



N66(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N66(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

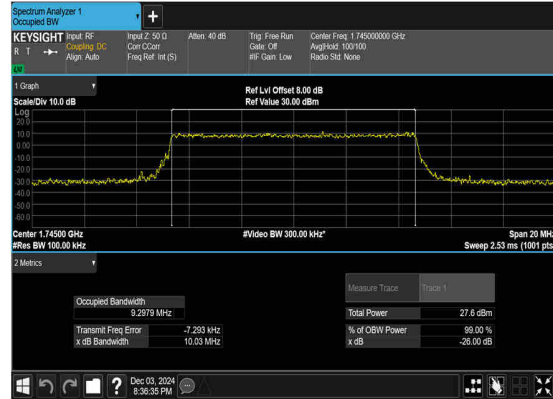




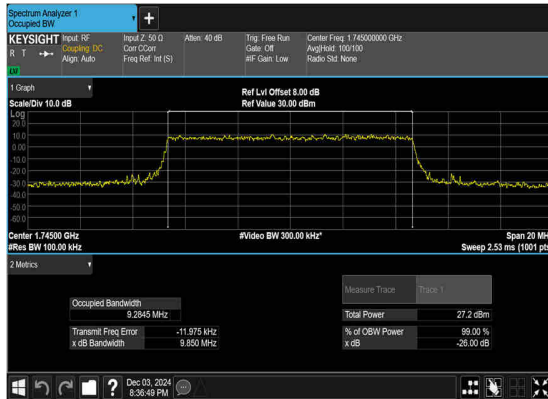
N66(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



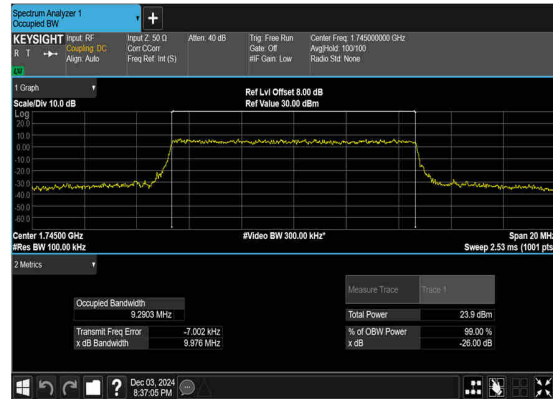
N66(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

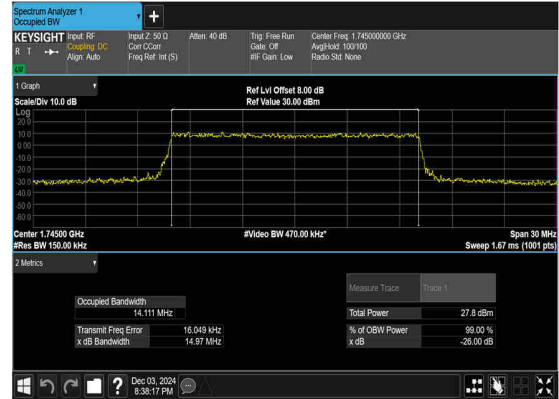




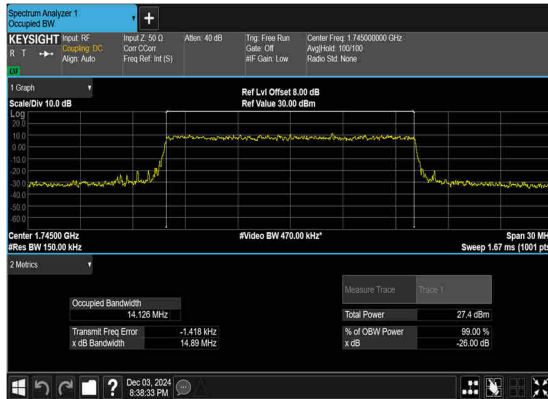
N66(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



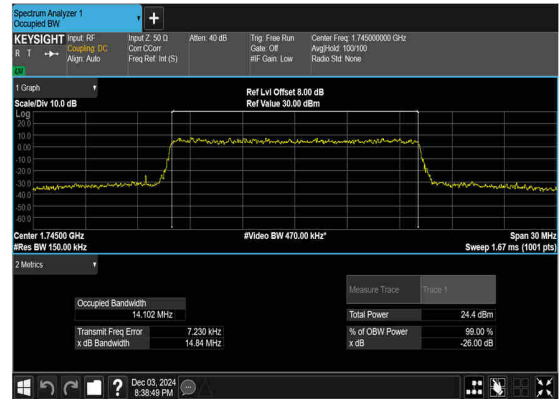
N66(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

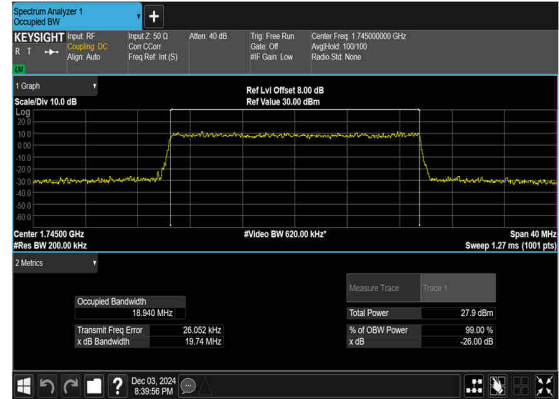




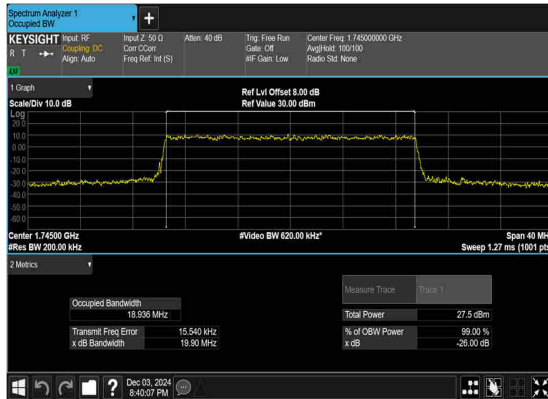
N66(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



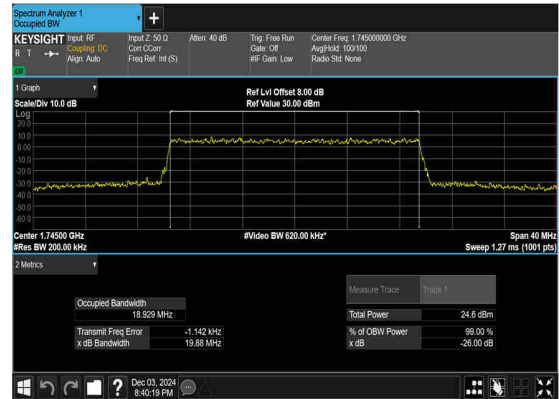
N66(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

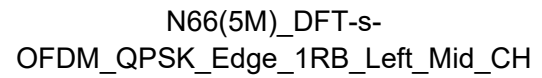
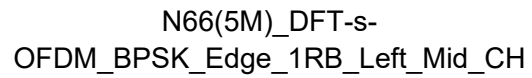
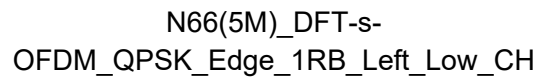
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	10	343000	1715.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	10	343000	1715.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	10	343000	1715.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	10	343000	1715.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	10	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	10	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	10	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	10	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	10	355000	1775.0	DFT-s-OFDM BPSK	1@0	see graph	---



66	15	10	355000	1775.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	10	355000	1775.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	10	355000	1775.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

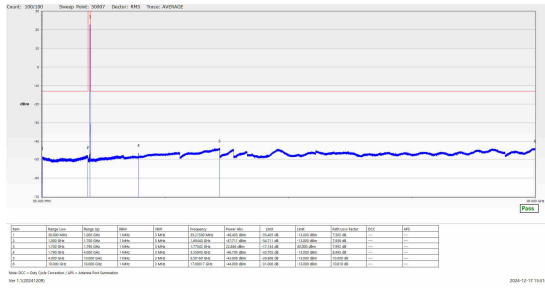


N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

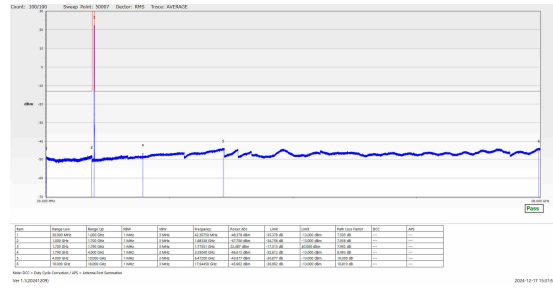




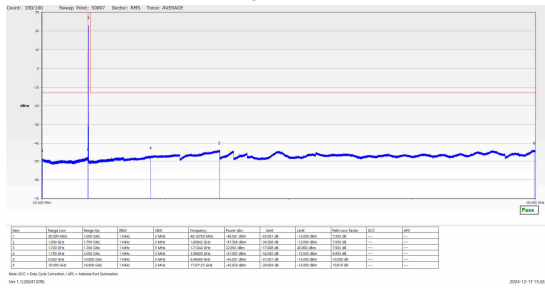
N66(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N66(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

