

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100@0	3.96	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	5.0	13	PASS

N25(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



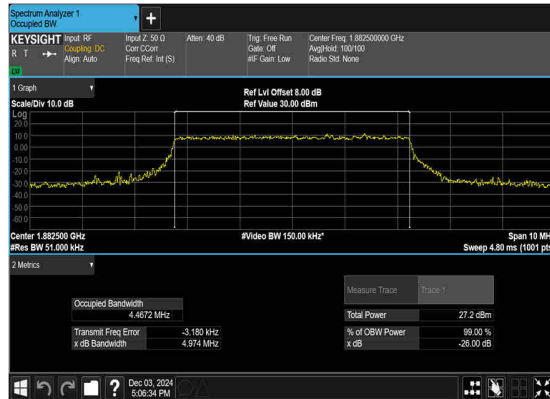


Occupied Bandwidth

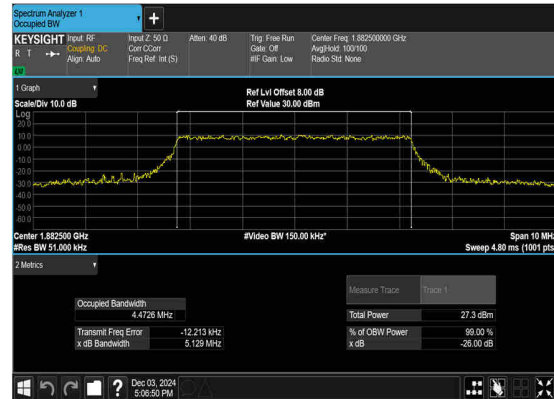
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
25	15	5	376500	1882.5	CP-OFDM QPSK	25@0	4.4672	4.974
25	15	5	376500	1882.5	CP-OFDM 16 QAM	25@0	4.4726	5.129
25	15	5	376500	1882.5	CP-OFDM 64 QAM	25@0	4.4714	5.019
25	15	5	376500	1882.5	CP-OFDM 256 QAM	25@0	4.4789	5.056
25	15	10	376500	1882.5	CP-OFDM QPSK	52@0	9.2872	10.11
25	15	10	376500	1882.5	CP-OFDM 16 QAM	52@0	9.2836	10.03
25	15	10	376500	1882.5	CP-OFDM 64 QAM	52@0	9.2684	9.854
25	15	10	376500	1882.5	CP-OFDM 256 QAM	52@0	9.295	10.01
25	15	15	376500	1882.5	CP-OFDM QPSK	79@0	14.112	14.83
25	15	15	376500	1882.5	CP-OFDM 16 QAM	79@0	14.09	14.99
25	15	15	376500	1882.5	CP-OFDM 64 QAM	79@0	14.084	14.95
25	15	15	376500	1882.5	CP-OFDM 256 QAM	79@0	14.114	14.87
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	18.934	20.0
25	15	20	376500	1882.5	CP-OFDM 16 QAM	106@0	18.902	19.91
25	15	20	376500	1882.5	CP-OFDM 64 QAM	106@0	18.886	19.85
25	15	20	376500	1882.5	CP-OFDM 256 QAM	106@0	18.908	19.8



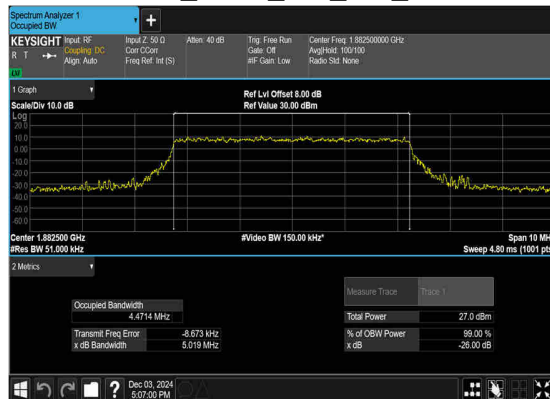
N25(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



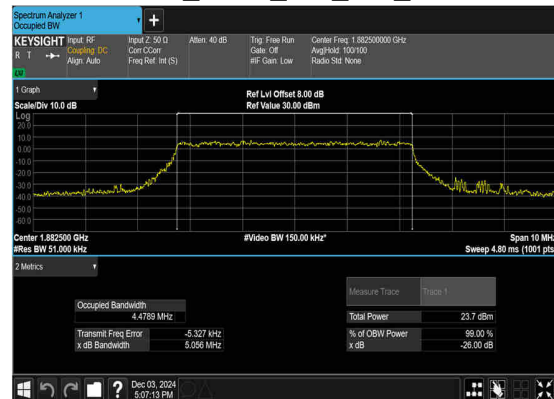
N25(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N25(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N25(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





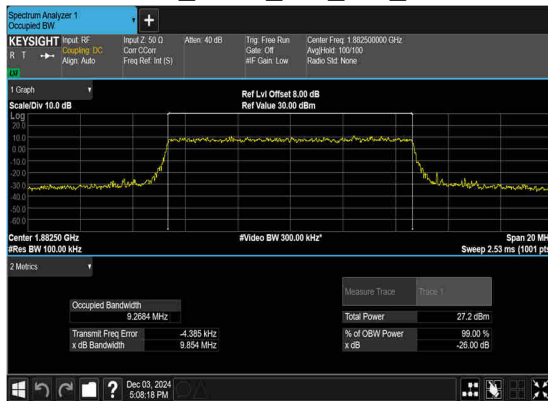
N25(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



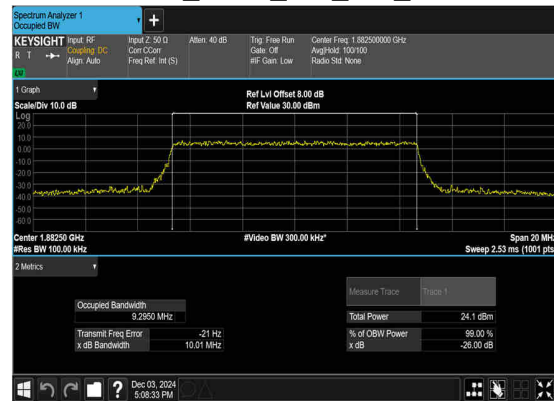
N25(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N25(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N25(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





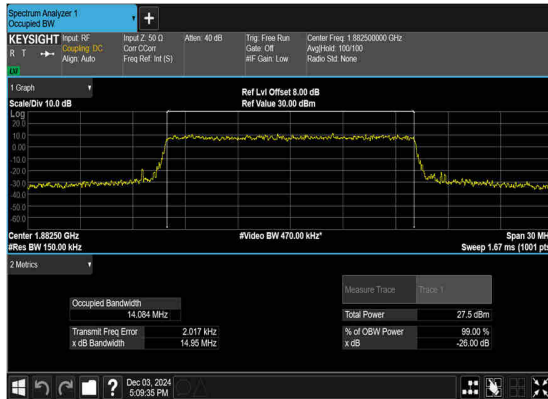
N25(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



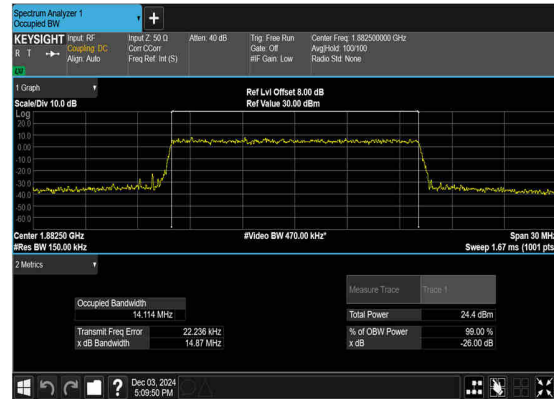
N25(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N25(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

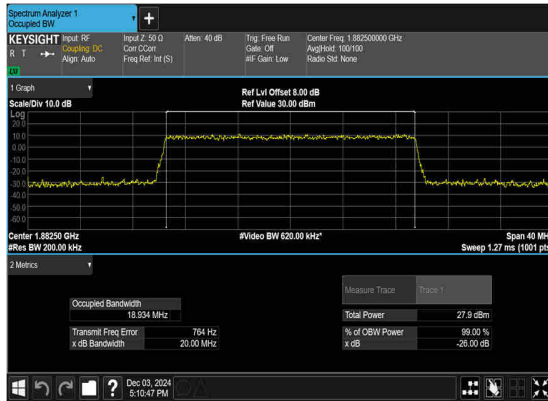


N25(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

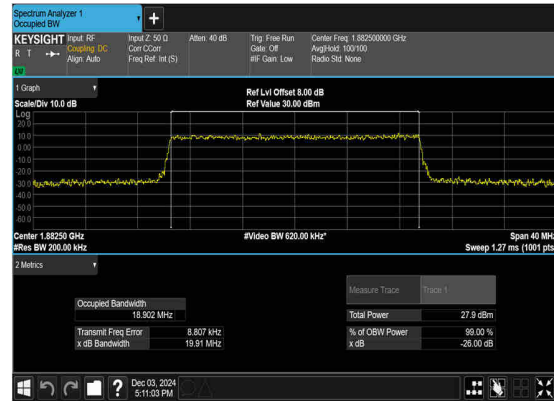




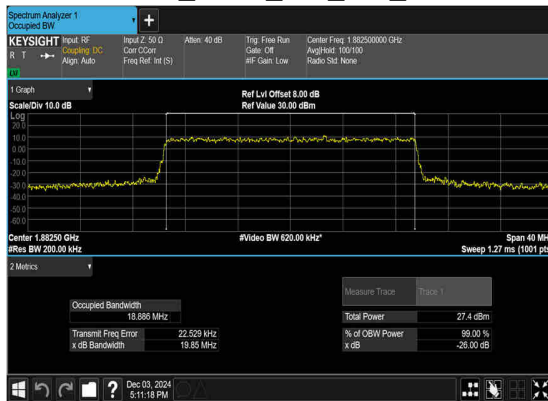
N25(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



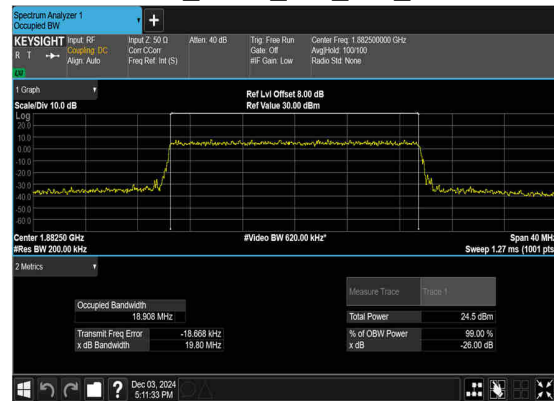
N25(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N25(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N25(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





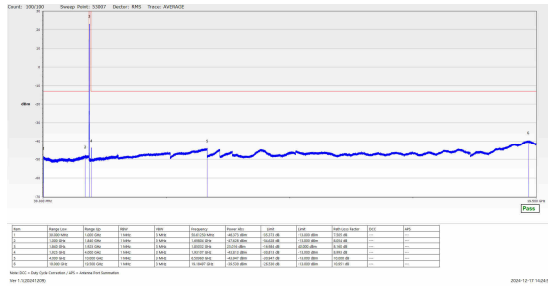
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	---
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	---
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	5	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	382500	1912.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	10	371000	1855.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	10	371000	1855.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	10	371000	1855.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	10	371000	1855.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	10	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	10	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	10	382000	1910.0	DFT-s-OFDM BPSK	1@0	see graph	---



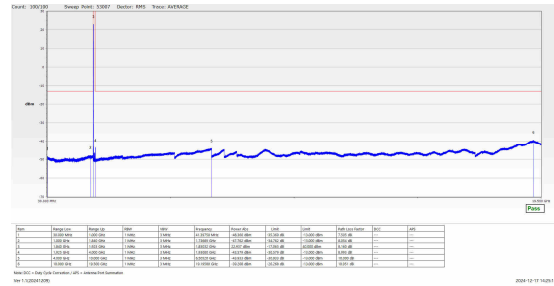
25	15	10	382000	1910.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	10	382000	1910.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	10	382000	1910.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	372000	1860.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	372000	1860.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



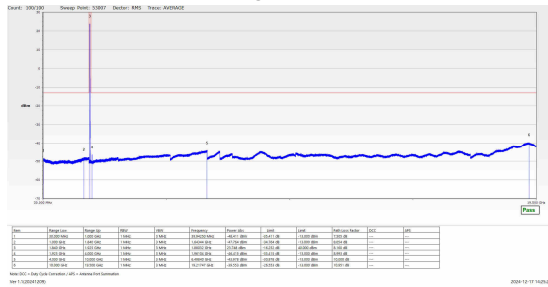
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N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



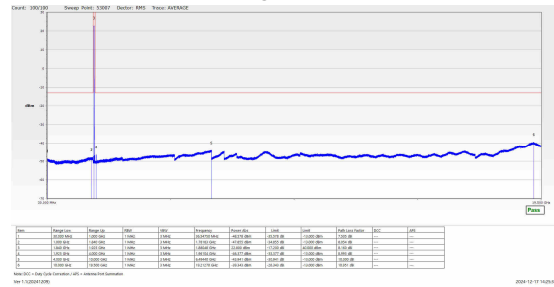
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N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



2024-12-17 14:29:27

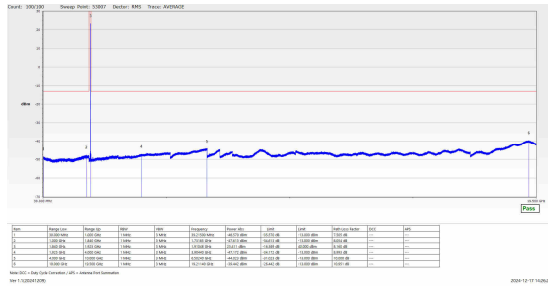
N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



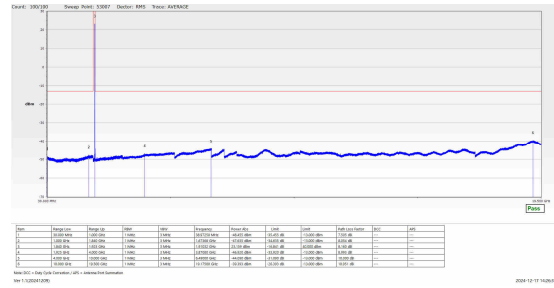
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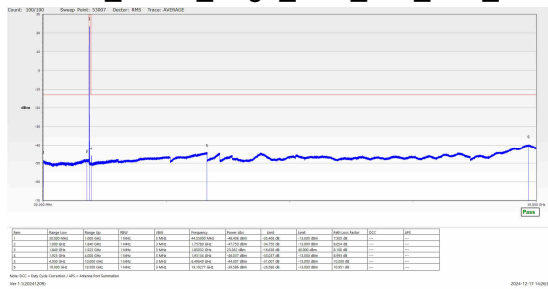
N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



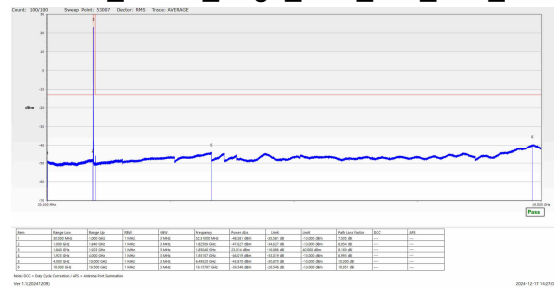
N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N25(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N25(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH





N25(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



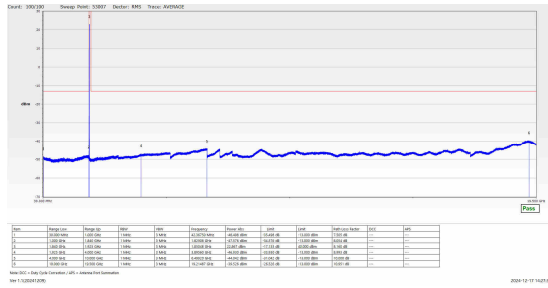
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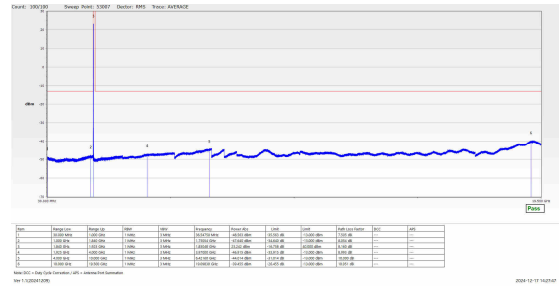
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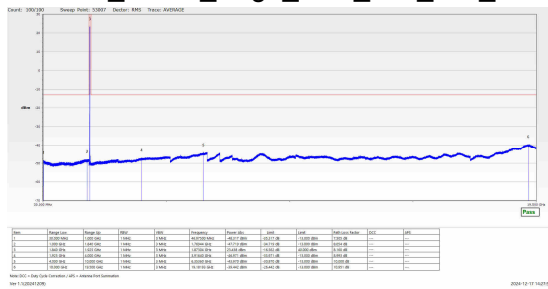
N25(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



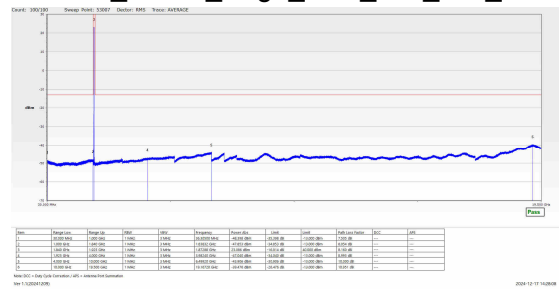
N25(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

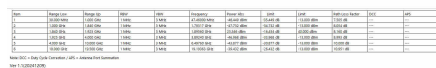


N25(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



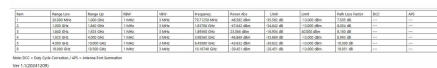
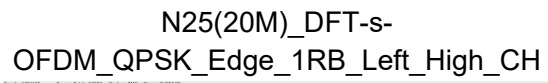


N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



View 1/1 (2024/2025)

2024-12-1T14:29:28



View 1, 7/2002412090

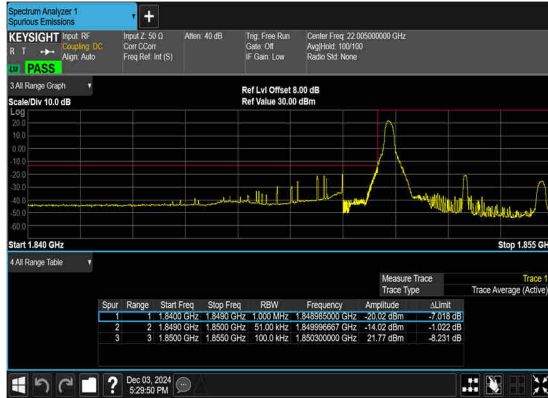
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**Conducted Band Edge**

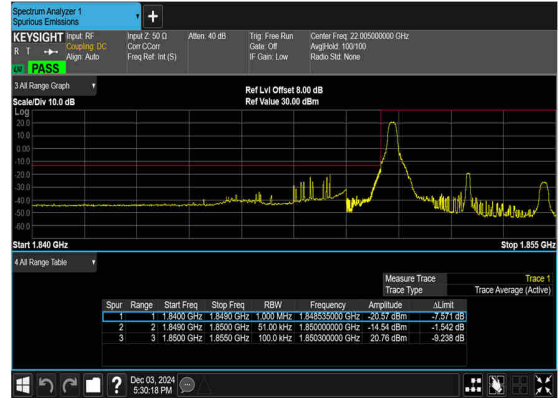
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	25@0	see graph	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	10	371000	1855.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	10	371000	1855.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	10	371000	1855.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
25	15	10	371000	1855.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
25	15	10	382000	1910.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
25	15	10	382000	1910.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
25	15	10	382000	1910.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
25	15	10	382000	1910.0	DFT-s-OFDM QPSK	50@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
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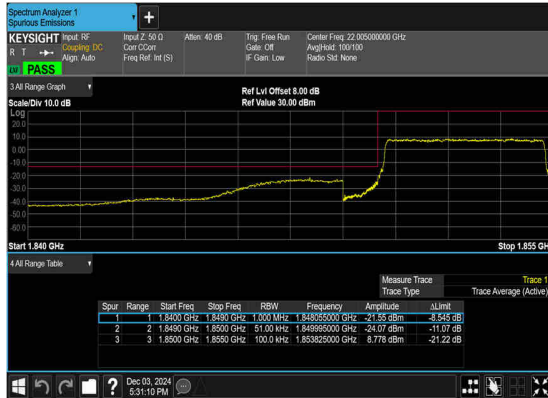
N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



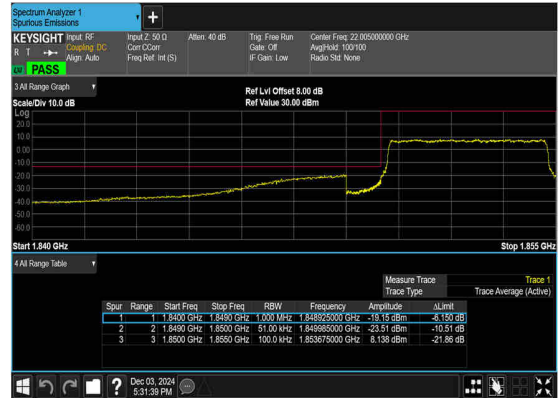
N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

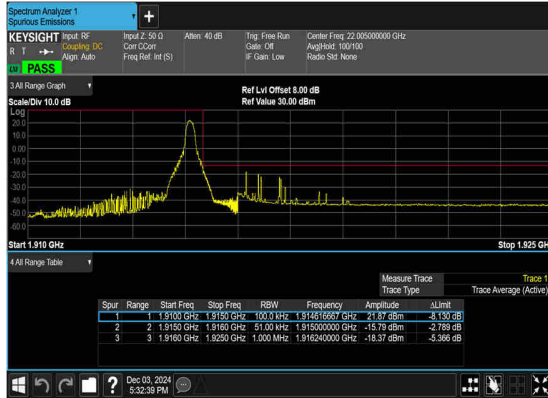


N25(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

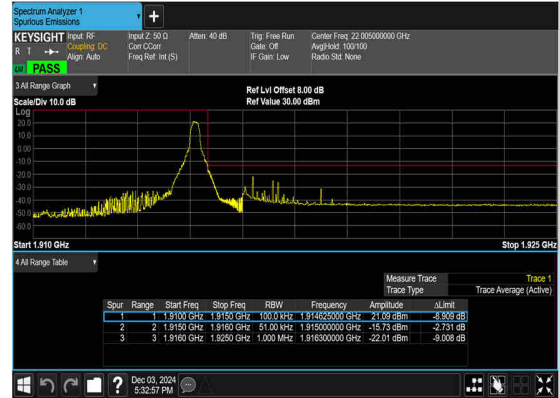




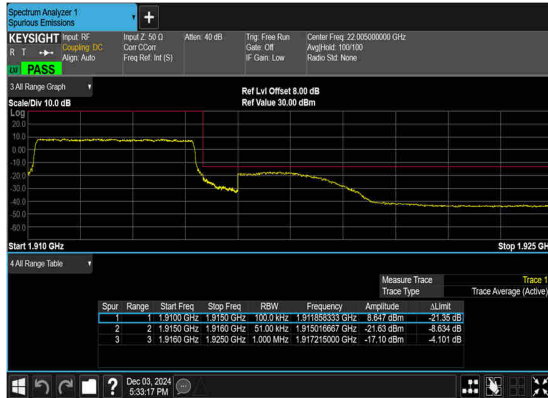
N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



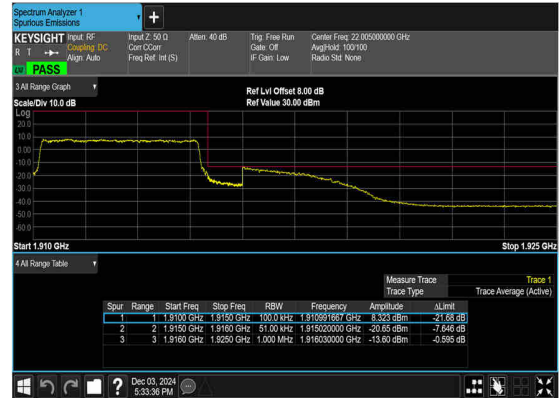
N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N25(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

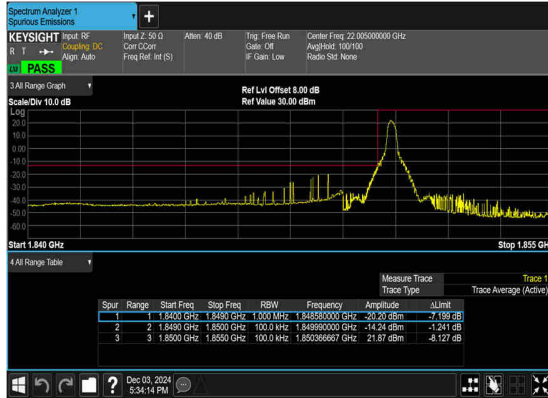


N25(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

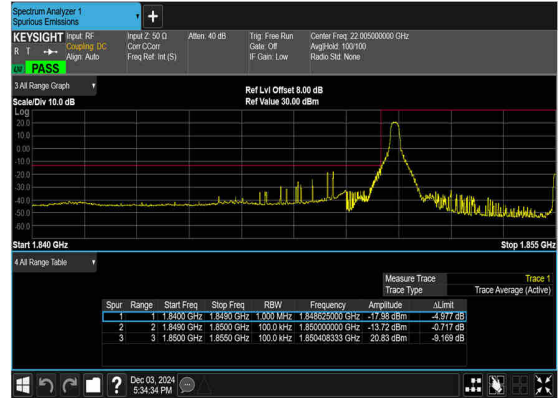




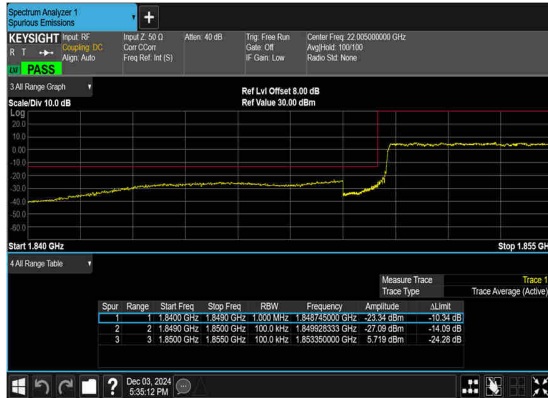
N25(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



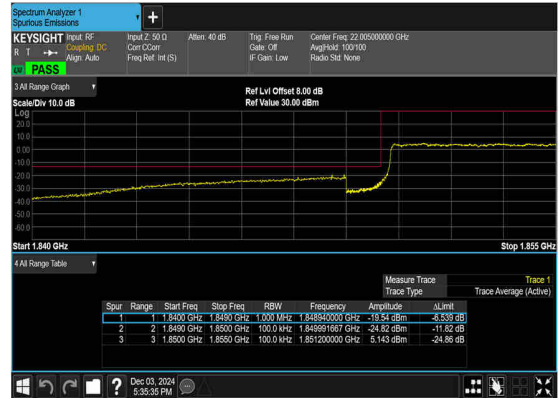
N25(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

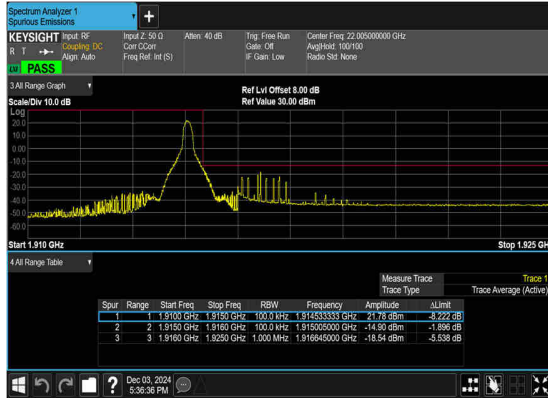


N25(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

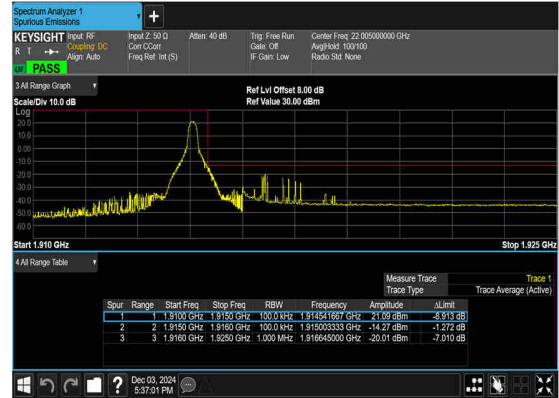




N25(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



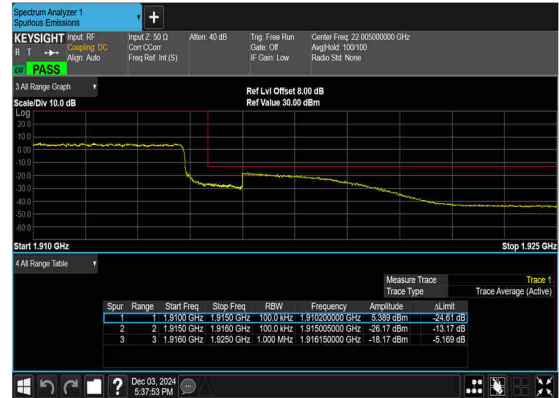
N25(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N25(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

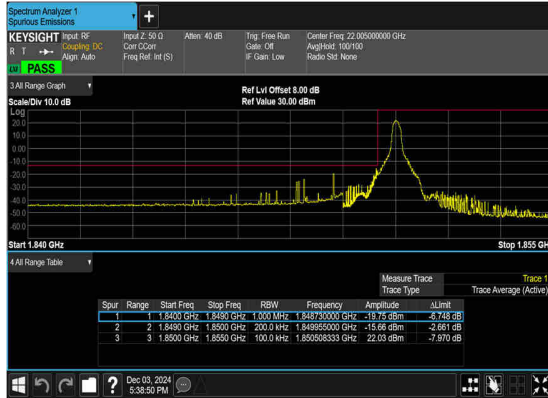


N25(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

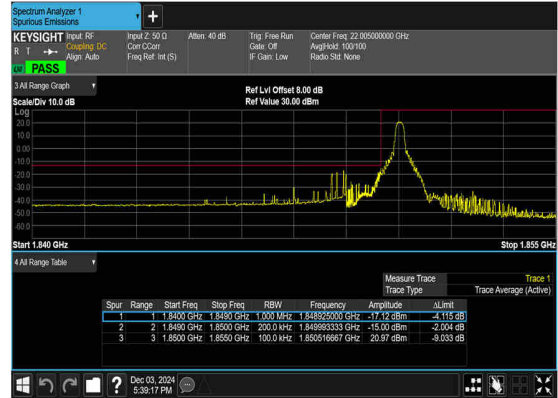




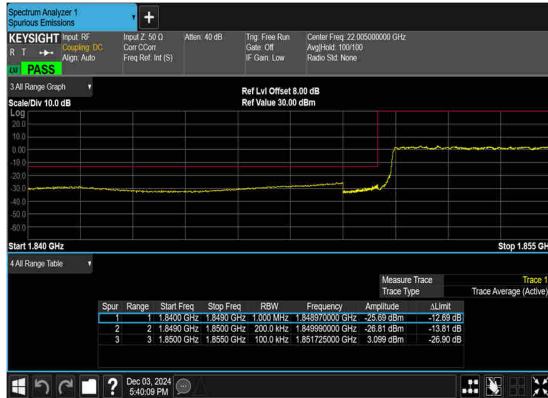
N25(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N25(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

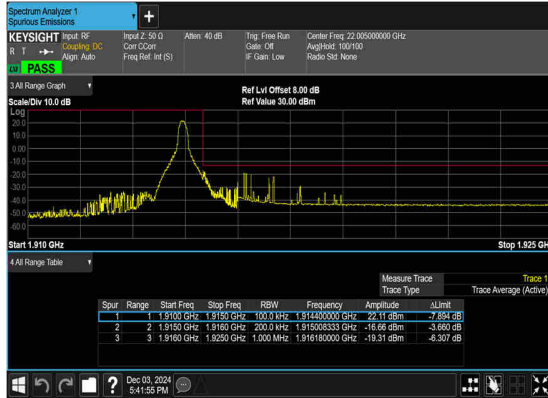


N25(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

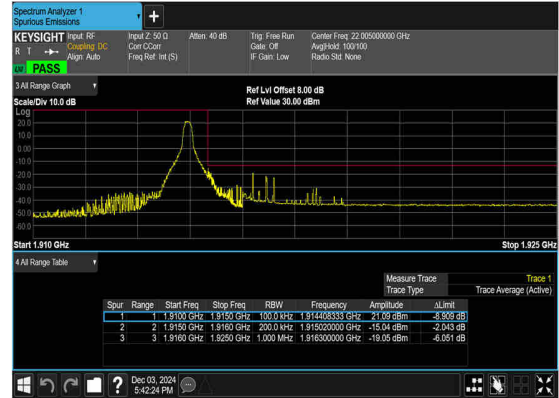




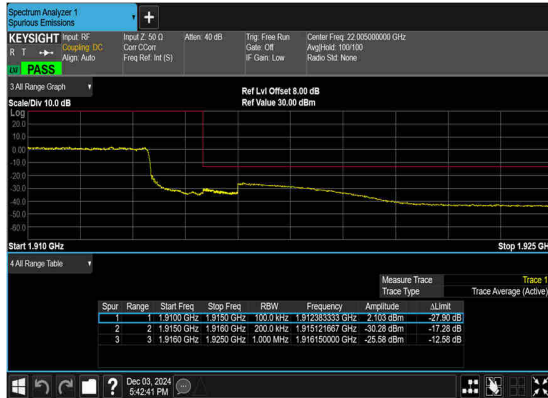
N25(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



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





Software Version: 23.06.1602

FR1 N26(ANT1)

Transmitter Conducted Output Power and ERP, ($G_T - L_C$)=-3.5dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
26	15	5	165300	826.5	DFT-s-OFDM QPSK	12@6	23.61	17.96	0.0625
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@1	23.68	18.03	0.0635
26	15	5	165300	826.5	DFT-s-OFDM QPSK	1@23	23.9	18.25	0.0668
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	12@6	22.63	16.98	0.0499
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@1	22.86	17.21	0.0526
26	15	5	165300	826.5	DFT-s-OFDM 16 QAM	1@23	22.86	17.21	0.0526
26	15	5	167300	836.5	DFT-s-OFDM QPSK	12@6	23.72	18.07	0.0641
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@1	23.88	18.23	0.0665
26	15	5	167300	836.5	DFT-s-OFDM QPSK	1@23	23.84	18.19	0.0659
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	12@6	22.65	17	0.0501
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.83	17.18	0.0522
26	15	5	167300	836.5	DFT-s-OFDM 16 QAM	1@23	22.73	17.08	0.0511
26	15	5	169300	846.5	DFT-s-OFDM QPSK	12@6	23.5	17.85	0.0610
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@1	23.58	17.93	0.0621
26	15	5	169300	846.5	DFT-s-OFDM QPSK	1@23	23.65	18	0.0631
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	12@6	22.38	16.73	0.0471
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@1	22.66	17.01	0.0502
26	15	5	169300	846.5	DFT-s-OFDM 16 QAM	1@23	22.63	16.98	0.0499
26	15	10	165800	829	DFT-s-OFDM QPSK	25@12	23.76	18.11	0.0647
26	15	10	165800	829	DFT-s-OFDM QPSK	1@1	23.85	18.2	0.0661
26	15	10	165800	829	DFT-s-OFDM QPSK	1@50	23.81	18.16	0.0655
26	15	10	165800	829	DFT-s-OFDM 16 QAM	25@12	22.77	17.12	0.0515
26	15	10	165800	829	DFT-s-OFDM 16 QAM	1@1	22.82	17.17	0.0521
26	15	10	165800	829	DFT-s-OFDM 16 QAM	1@50	22.8	17.15	0.0519
26	15	10	167300	836.5	DFT-s-OFDM QPSK	25@12	23.73	18.08	0.0643
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@1	23.81	18.16	0.0655
26	15	10	167300	836.5	DFT-s-OFDM QPSK	1@50	23.74	18.09	0.0644
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	25@12	22.73	17.08	0.0511
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.85	17.2	0.0525
26	15	10	167300	836.5	DFT-s-OFDM 16 QAM	1@50	22.82	17.17	0.0521
26	15	10	168800	844	DFT-s-OFDM QPSK	25@12	23.57	17.92	0.0619
26	15	10	168800	844	DFT-s-OFDM QPSK	1@1	23.75	18.1	0.0646
26	15	10	168800	844	DFT-s-OFDM QPSK	1@50	23.69	18.04	0.0637



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
26	15	10	168800	844	DFT-s-OFDM 16 QAM	25@12	22.57	16.92	0.0492
26	15	10	168800	844	DFT-s-OFDM 16 QAM	1@1	22.69	17.04	0.0506
26	15	10	168800	844	DFT-s-OFDM 16 QAM	1@50	22.6	16.95	0.0495
26	15	15	166300	831.5	DFT-s-OFDM QPSK	36@18	23.79	18.14	0.0652
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@1	23.89	18.24	0.0667
26	15	15	166300	831.5	DFT-s-OFDM QPSK	1@77	23.69	18.04	0.0637
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	36@18	22.85	17.2	0.0525
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@1	22.87	17.22	0.0527
26	15	15	166300	831.5	DFT-s-OFDM 16 QAM	1@77	22.79	17.14	0.0518
26	15	15	167300	836.5	DFT-s-OFDM QPSK	36@18	23.8	18.15	0.0653
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@1	23.94	18.29	0.0675
26	15	15	167300	836.5	DFT-s-OFDM QPSK	1@77	23.76	18.11	0.0647
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	36@18	22.8	17.15	0.0519
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@1	22.93	17.28	0.0535
26	15	15	167300	836.5	DFT-s-OFDM 16 QAM	1@77	22.72	17.07	0.0509
26	15	15	168300	841.5	DFT-s-OFDM QPSK	36@18	23.63	17.98	0.0628
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@1	23.81	18.16	0.0655
26	15	15	168300	841.5	DFT-s-OFDM QPSK	1@77	23.62	17.97	0.0627
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	36@18	22.69	17.04	0.0506
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@1	22.79	17.14	0.0518
26	15	15	168300	841.5	DFT-s-OFDM 16 QAM	1@77	22.56	16.91	0.0491
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	50@25	24.12	18.47	0.0703
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@1	24.05	18.4	0.0692
26	15	20	166800	834	DFT-s-OFDM PI/2 BPSK	1@104	23.98	18.33	0.0681
26	15	20	166800	834	DFT-s-OFDM QPSK	50@25	24.19	18.54	0.0714
26	15	20	166800	834	DFT-s-OFDM QPSK	1@1	24.37	18.72	0.0745
26	15	20	166800	834	DFT-s-OFDM QPSK	1@104	24.03	18.38	0.0689
26	15	20	166800	834	DFT-s-OFDM 16 QAM	50@25	23.14	17.49	0.0561
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@1	23.28	17.63	0.0579
26	15	20	166800	834	DFT-s-OFDM 16 QAM	1@104	23.2	17.55	0.0569
26	15	20	166800	834	DFT-s-OFDM 64 QAM	50@25	21.65	16	0.0398
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@1	21.82	16.17	0.0414
26	15	20	166800	834	DFT-s-OFDM 64 QAM	1@104	21.77	16.12	0.0409
26	15	20	166800	834	DFT-s-OFDM 256 QAM	50@25	19.61	13.96	0.0249
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@1	19.49	13.84	0.0242
26	15	20	166800	834	DFT-s-OFDM 256 QAM	1@104	19.43	13.78	0.0239
26	15	20	166800	834	CP-OFDM QPSK	53@26	22.65	17	0.0501
26	15	20	166800	834	CP-OFDM QPSK	1@1	22.71	17.06	0.0508
26	15	20	166800	834	CP-OFDM QPSK	1@104	22.63	16.98	0.0499
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	50@25	24.18	18.53	0.0713



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	ERP(dBm)	ERP(W)
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@1	24.04	18.39	0.0690
26	15	20	167300	836.5	DFT-s-OFDM PI/2 BPSK	1@104	23.97	18.32	0.0679
26	15	20	167300	836.5	DFT-s-OFDM QPSK	50@25	24.26	18.61	0.0726
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@1	24.3	18.65	0.0733
26	15	20	167300	836.5	DFT-s-OFDM QPSK	1@104	24.19	18.54	0.0714
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	50@25	23.23	17.58	0.0573
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@1	23.2	17.55	0.0569
26	15	20	167300	836.5	DFT-s-OFDM 16 QAM	1@104	23.14	17.49	0.0561
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	50@25	21.77	16.12	0.0409
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@1	21.76	16.11	0.0408
26	15	20	167300	836.5	DFT-s-OFDM 64 QAM	1@104	21.62	15.97	0.0395
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	50@25	19.63	13.98	0.0250
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@1	19.44	13.79	0.0239
26	15	20	167300	836.5	DFT-s-OFDM 256 QAM	1@104	19.43	13.78	0.0239
26	15	20	167300	836.5	CP-OFDM QPSK	53@26	22.74	17.09	0.0512
26	15	20	167300	836.5	CP-OFDM QPSK	1@1	22.73	17.08	0.0511
26	15	20	167300	836.5	CP-OFDM QPSK	1@104	22.56	16.91	0.0491
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	50@25	24.15	18.5	0.0708
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@1	24.1	18.45	0.0700
26	15	20	167800	839	DFT-s-OFDM PI/2 BPSK	1@104	23.97	18.32	0.0679
26	15	20	167800	839	DFT-s-OFDM QPSK	50@25	24.21	18.56	0.0718
26	15	20	167800	839	DFT-s-OFDM QPSK	1@1	24.28	18.63	0.0729
26	15	20	167800	839	DFT-s-OFDM QPSK	1@104	23.61	17.96	0.0625
26	15	20	167800	839	DFT-s-OFDM 16 QAM	50@25	23.13	17.48	0.0560
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@1	23.28	17.63	0.0579
26	15	20	167800	839	DFT-s-OFDM 16 QAM	1@104	22.87	17.22	0.0527
26	15	20	167800	839	DFT-s-OFDM 64 QAM	50@25	21.67	16.02	0.0400
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@1	21.74	16.09	0.0406
26	15	20	167800	839	DFT-s-OFDM 64 QAM	1@104	21.5	15.85	0.0385
26	15	20	167800	839	DFT-s-OFDM 256 QAM	50@25	19.6	13.95	0.0248
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@1	19.5	13.85	0.0243
26	15	20	167800	839	DFT-s-OFDM 256 QAM	1@104	19.34	13.69	0.0234
26	15	20	167800	839	CP-OFDM QPSK	53@26	22.64	16.99	0.0500
26	15	20	167800	839	CP-OFDM QPSK	1@1	22.75	17.1	0.0513
26	15	20	167800	839	CP-OFDM QPSK	1@104	22.36	16.71	0.0469

**Frequency Stability**

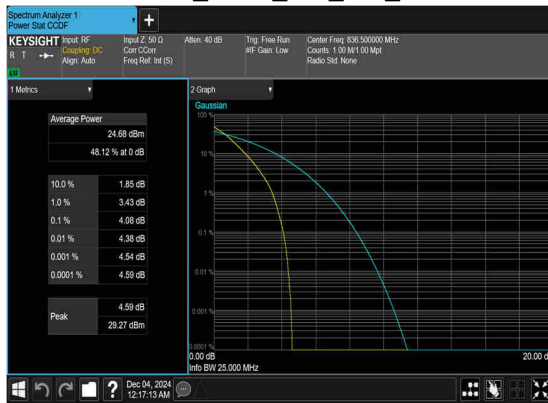
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0000	PASS	NV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0103	PASS	LV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0001	PASS	HV
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0014	PASS	-30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0067	PASS	-20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0077	PASS	-10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0071	PASS	0°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0085	PASS	10°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0000	PASS	20°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0037	PASS	30°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0073	PASS	40°C
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	0.0035	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	4.08	13	PASS
26	15	20	167300	836.5	DFT-s-OFDM QPSK	100@0	5.04	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	4.4669	5.056
26	15	5	167300	836.5	CP-OFDM 16 QAM	25@0	4.5014	5.086
26	15	5	167300	836.5	CP-OFDM 64 QAM	25@0	4.4656	4.975
26	15	5	167300	836.5	CP-OFDM 256 QAM	25@0	4.483	5.065
26	15	10	167300	836.5	CP-OFDM QPSK	52@0	9.2726	10.01
26	15	10	167300	836.5	CP-OFDM 16 QAM	52@0	9.2913	9.936
26	15	10	167300	836.5	CP-OFDM 64 QAM	52@0	9.2691	9.909
26	15	10	167300	836.5	CP-OFDM 256 QAM	52@0	9.2775	10.0
26	15	15	167300	836.5	CP-OFDM QPSK	79@0	14.101	14.89
26	15	15	167300	836.5	CP-OFDM 16 QAM	79@0	14.076	14.91
26	15	15	167300	836.5	CP-OFDM 64 QAM	79@0	14.086	14.7
26	15	15	167300	836.5	CP-OFDM 256 QAM	79@0	14.075	14.84
26	15	20	167300	836.5	CP-OFDM QPSK	106@0	18.904	19.75
26	15	20	167300	836.5	CP-OFDM 16 QAM	106@0	18.899	19.88
26	15	20	167300	836.5	CP-OFDM 64 QAM	106@0	18.941	19.68
26	15	20	167300	836.5	CP-OFDM 256 QAM	106@0	18.926	19.85



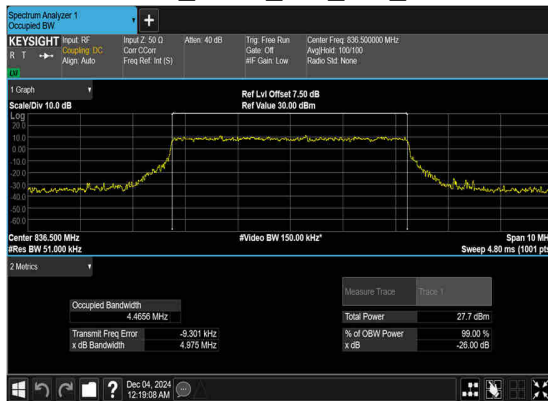
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OFDM_QPSK_Outer_Full_Mid_CH



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

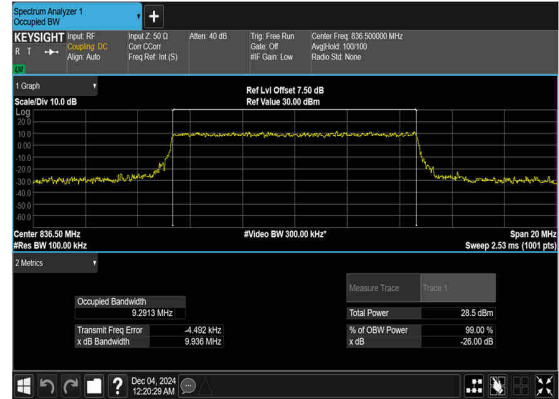




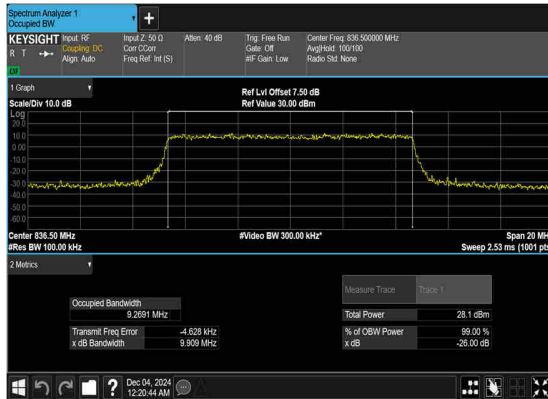
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OFDM_QPSK_Outer_Full_Mid_CH



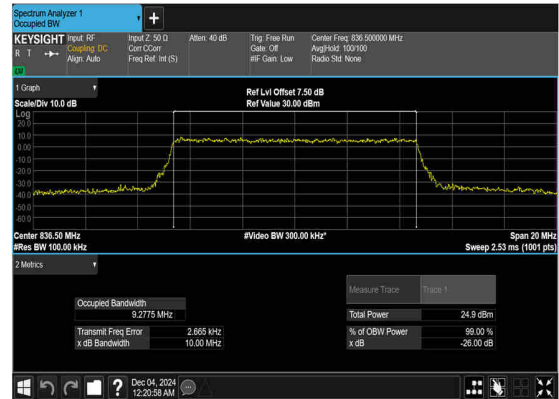
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QAM_Outer_Full_Mid_CH



N26(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

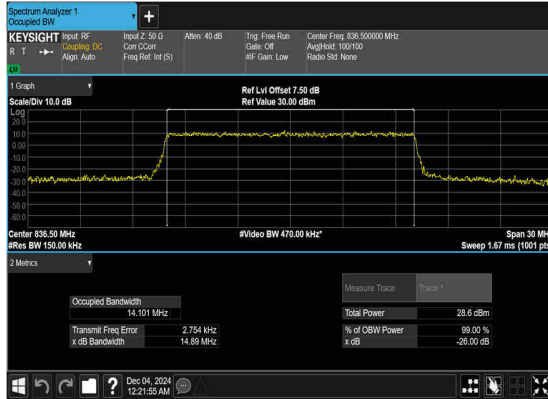


N26(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

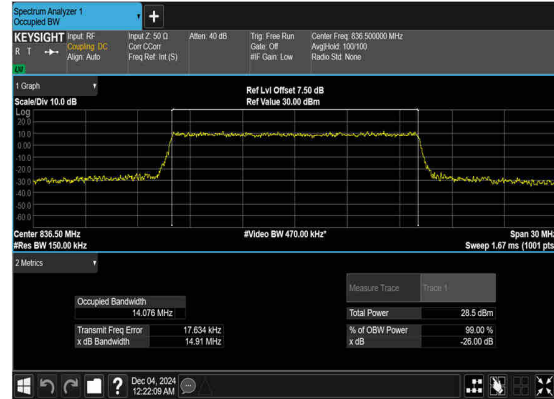




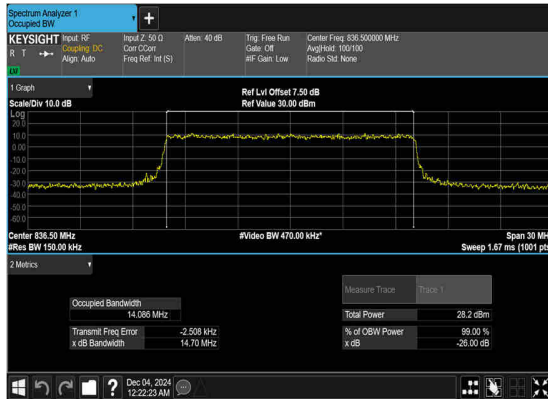
N26(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



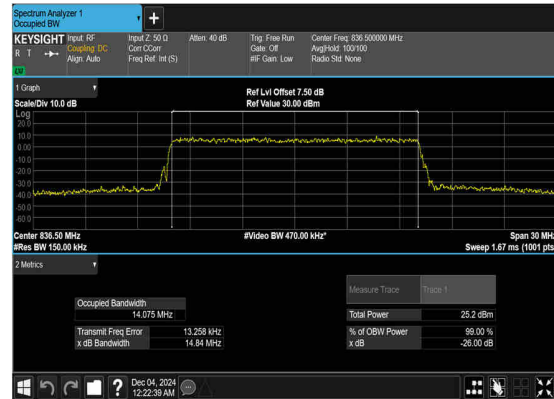
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QAM_Outer_Full_Mid_CH



N26(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

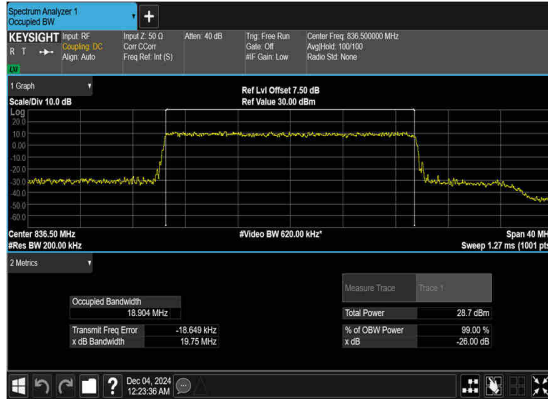


N26(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

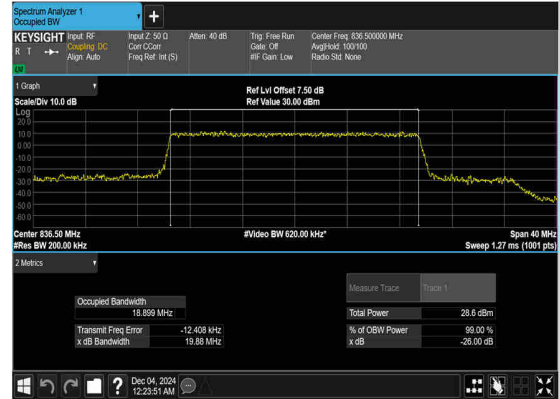




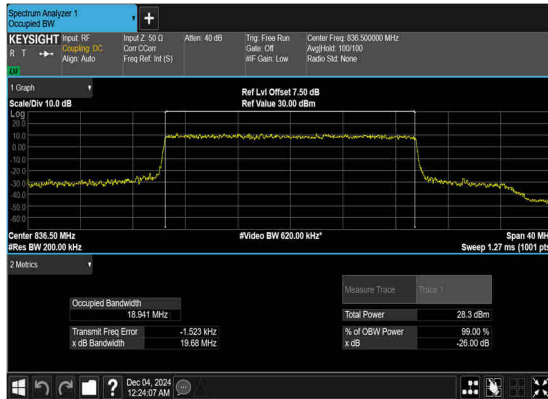
N26(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



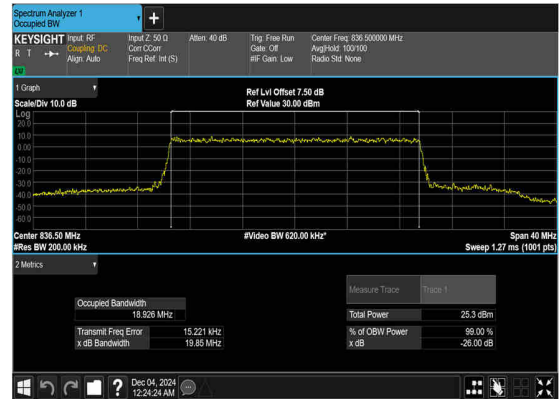
N26(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



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