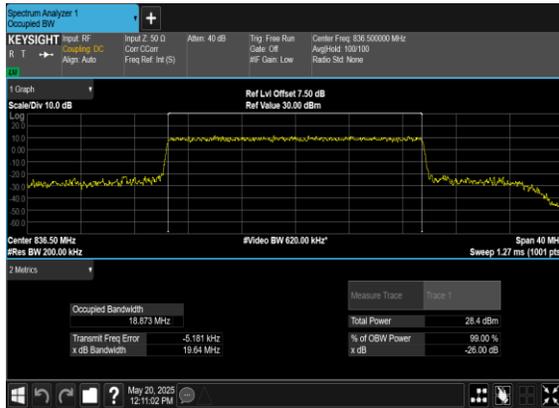
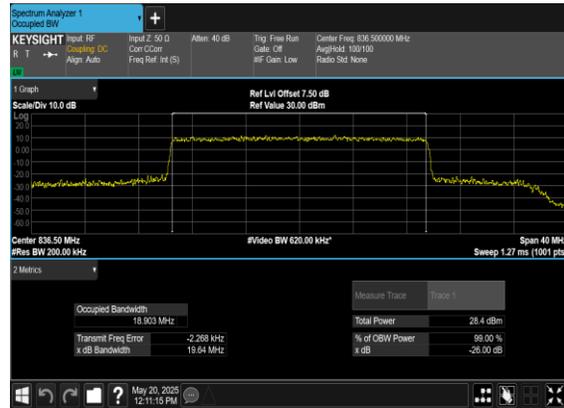




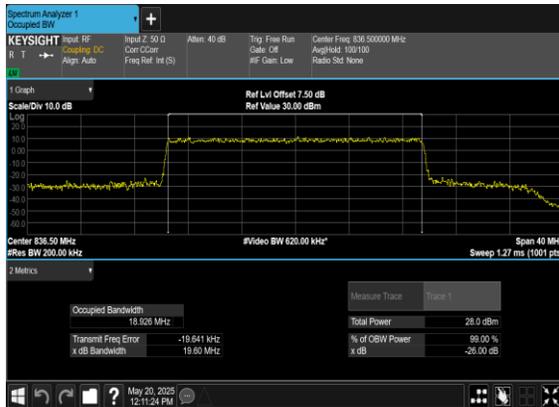
B7_N5(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



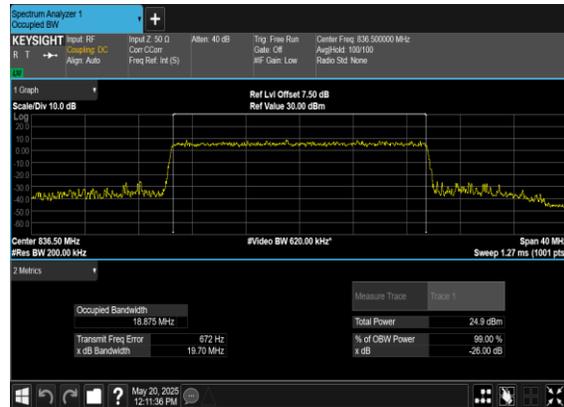
B7_N5(20M)_CP-OFDM_16_QAM_Outer_Full_Mid_CH



B7_N5(20M)_CP-OFDM_64_QAM_Outer_Full_Mid_CH



B7_N5(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
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	---



5	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	167300	836.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	167300	836.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



B7_N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



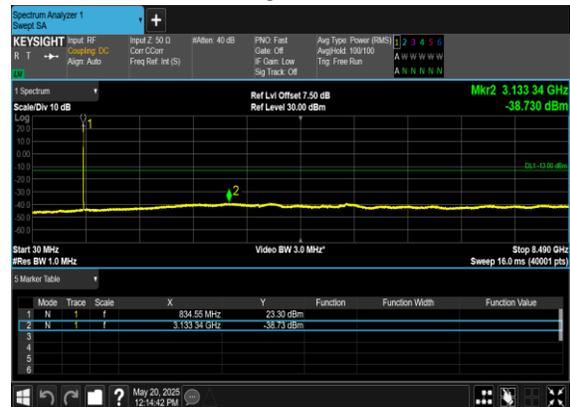
B7_N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B7_N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B7_N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH





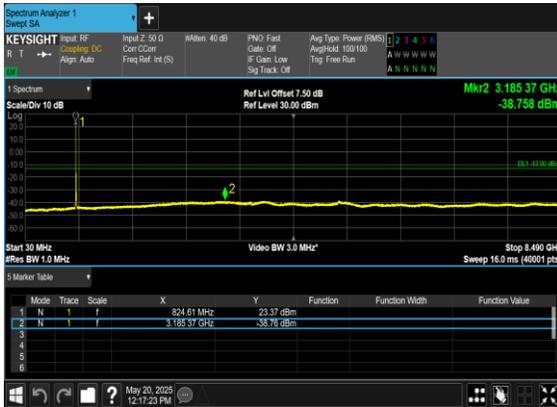
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B7_N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B7_N5(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B7_N5(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH





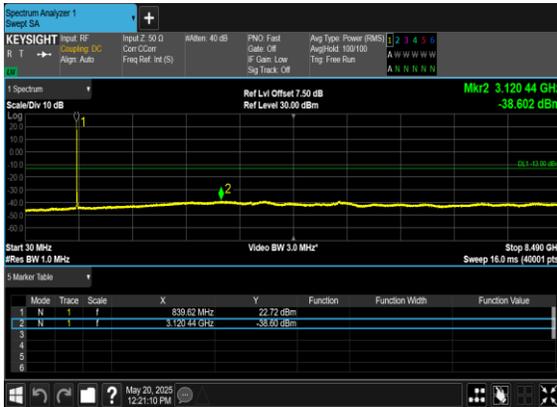
B7_N5(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



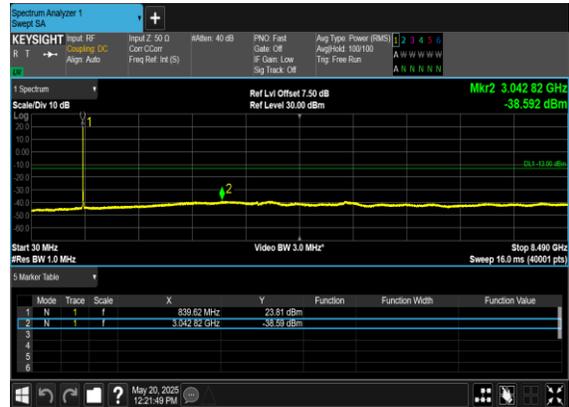
B7_N5(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B7_N5(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B7_N5(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





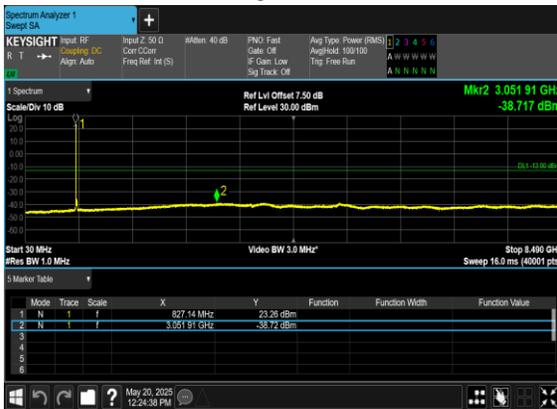
B7_N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B7_N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B7_N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

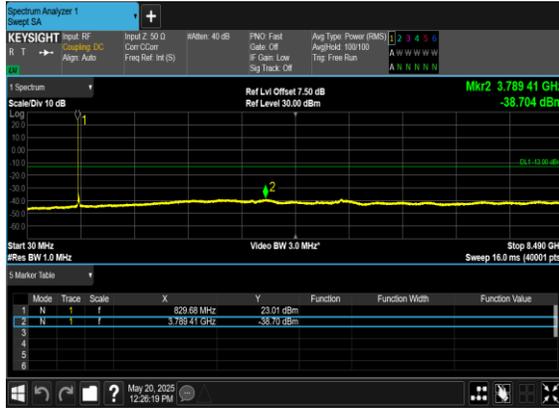


B7_N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH





B7_N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B7_N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



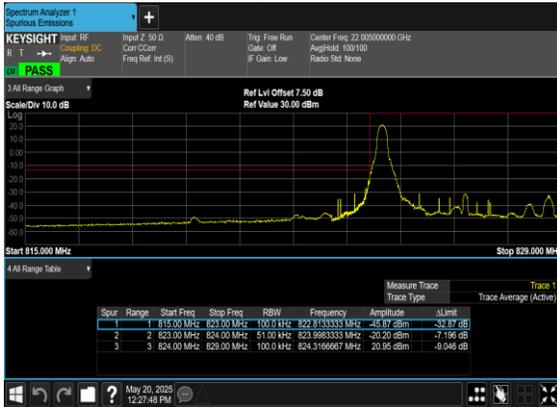


Conducted Band Edge

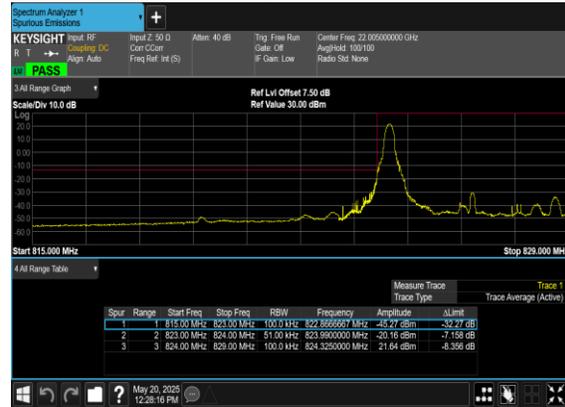
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	169300	846.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
5	15	10	165800	829.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS



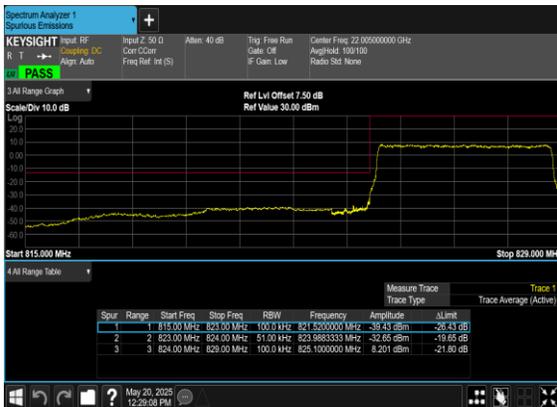
B7_N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



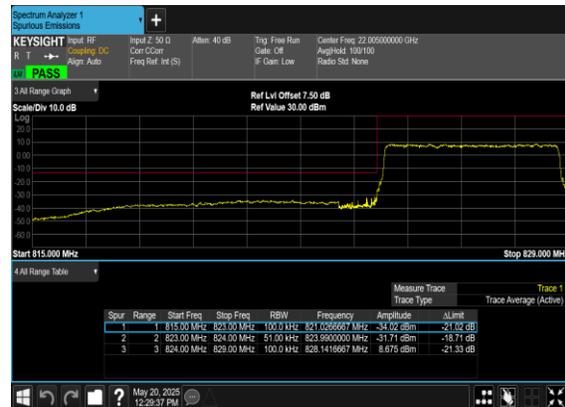
B7_N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B7_N5(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



B7_N5(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH





B7_N5(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B7_N5(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B7_N5(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B7_N5(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





B7_N5(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B7_N5(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B7_N5(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



B7_N5(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

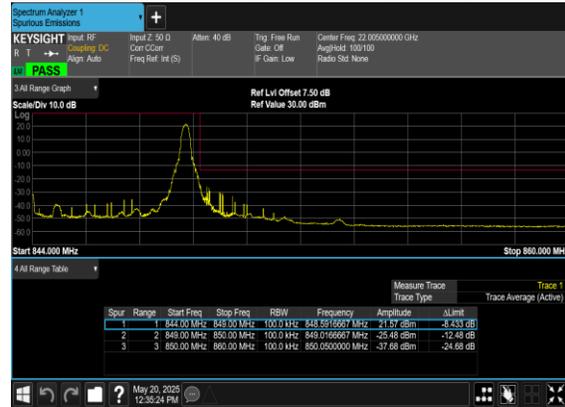




B7_N5(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B7_N5(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B7_N5(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

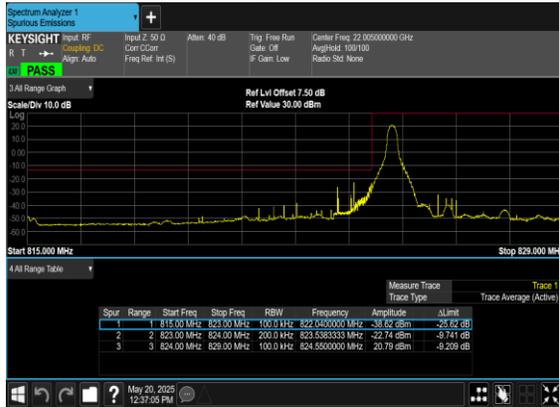


B7_N5(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

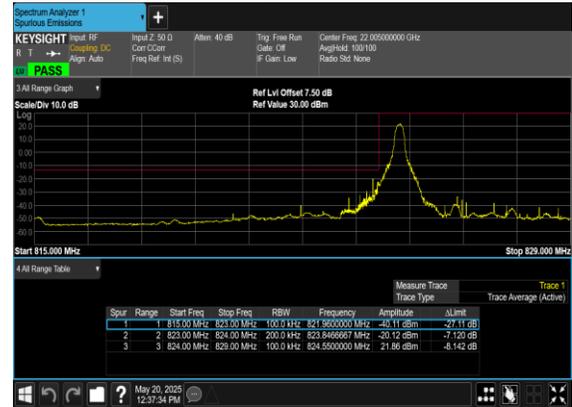




B7_N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B7_N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B7_N5(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



B7_N5(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

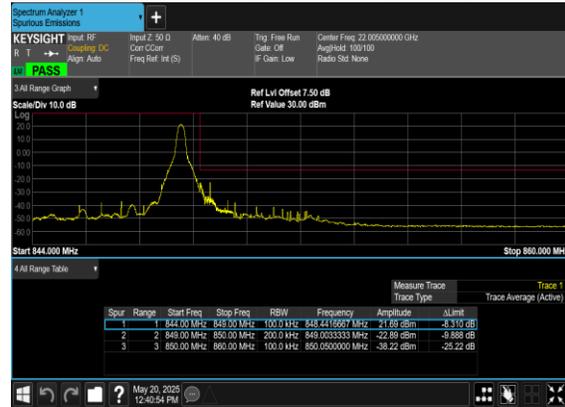




B7_N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B7_N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B7_N5(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B7_N5(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N25(ANT3)

Transmitter Conducted Output Power and EIRP, (GT - LC)= 0dB

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	12@6	24.51	24.51	0.2825
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@1	24.69	24.69	0.2944
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@23	24.76	24.76	0.2992
25	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	12@6	23.54	23.54	0.2259
25	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	1@1	23.68	23.68	0.2333
25	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	1@23	23.62	23.62	0.2301
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	12@6	24.53	24.53	0.2838
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@1	24.88	24.88	0.3076
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@23	24.82	24.82	0.3034
25	15	5	376500	1882.5	DFT-s-OFDM 16 QAM	12@6	23.67	23.67	0.2328
25	15	5	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.82	23.82	0.2410
25	15	5	376500	1882.5	DFT-s-OFDM 16 QAM	1@23	23.79	23.79	0.2393
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	12@6	24.25	24.25	0.2661
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@1	24.56	24.56	0.2858
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@23	24.66	24.66	0.2924
25	15	5	382500	1912.5	DFT-s-OFDM 16 QAM	12@6	23.49	23.49	0.2234
25	15	5	382500	1912.5	DFT-s-OFDM 16 QAM	1@1	23.56	23.56	0.2270
25	15	5	382500	1912.5	DFT-s-OFDM 16 QAM	1@23	23.53	23.53	0.2254
25	15	10	371000	1855	DFT-s-OFDM QPSK	25@12	24.52	24.52	0.2831
25	15	10	371000	1855	DFT-s-OFDM QPSK	1@1	24.64	24.64	0.2911
25	15	10	371000	1855	DFT-s-OFDM QPSK	1@50	24.82	24.82	0.3034
25	15	10	371000	1855	DFT-s-OFDM 16 QAM	25@12	23.6	23.6	0.2291
25	15	10	371000	1855	DFT-s-OFDM 16 QAM	1@1	23.72	23.72	0.2355
25	15	10	371000	1855	DFT-s-OFDM 16 QAM	1@50	23.77	23.77	0.2382
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	25@12	24.55	24.55	0.2851
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	1@1	24.75	24.75	0.2985
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	1@50	24.85	24.85	0.3055
25	15	10	376500	1882.5	DFT-s-OFDM 16 QAM	25@12	23.63	23.63	0.2307
25	15	10	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.82	23.82	0.2410
25	15	10	376500	1882.5	DFT-s-OFDM 16 QAM	1@50	23.68	23.68	0.2333
25	15	10	382000	1910	DFT-s-OFDM QPSK	25@12	24.36	24.36	0.2729
25	15	10	382000	1910	DFT-s-OFDM QPSK	1@1	24.63	24.63	0.2904
25	15	10	382000	1910	DFT-s-OFDM QPSK	1@50	24.69	24.69	0.2944



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
25	15	10	382000	1910	DFT-s-OFDM 16 QAM	25@12	23.48	23.48	0.2228
25	15	10	382000	1910	DFT-s-OFDM 16 QAM	1@1	23.62	23.62	0.2301
25	15	10	382000	1910	DFT-s-OFDM 16 QAM	1@50	23.65	23.65	0.2317
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	36@18	24.51	24.51	0.2825
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@1	24.8	24.8	0.3020
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@77	24.97	24.97	0.3141
25	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	36@18	23.61	23.61	0.2296
25	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@1	23.68	23.68	0.2333
25	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@77	23.83	23.83	0.2415
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	36@18	24.57	24.57	0.2864
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	1@1	24.81	24.81	0.3027
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	1@77	24.91	24.91	0.3097
25	15	15	376500	1882.5	DFT-s-OFDM 16 QAM	36@18	23.64	23.64	0.2312
25	15	15	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.78	23.78	0.2388
25	15	15	376500	1882.5	DFT-s-OFDM 16 QAM	1@77	23.78	23.78	0.2388
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	36@18	24.43	24.43	0.2773
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	1@1	24.7	24.7	0.2951
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	1@77	24.75	24.75	0.2985
25	15	15	381500	1907.5	DFT-s-OFDM 16 QAM	36@18	23.69	23.69	0.2339
25	15	15	381500	1907.5	DFT-s-OFDM 16 QAM	1@1	23.7	23.7	0.2344
25	15	15	381500	1907.5	DFT-s-OFDM 16 QAM	1@77	23.69	23.69	0.2339
25	15	20	372000	1860	DFT-s-OFDM QPSK	50@25	24.45	24.45	0.2786
25	15	20	372000	1860	DFT-s-OFDM QPSK	1@1	24.41	24.41	0.2761
25	15	20	372000	1860	DFT-s-OFDM QPSK	1@104	25.05	25.05	0.3199
25	15	20	372000	1860	DFT-s-OFDM 16 QAM	50@25	23.6	23.6	0.2291
25	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@1	23.26	23.26	0.2118
25	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@104	23.84	23.84	0.2421
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	50@25	24.2	24.2	0.2630
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@1	24.76	24.76	0.2992
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@104	24.38	24.38	0.2742
25	15	20	376500	1882.5	DFT-s-OFDM 16 QAM	50@25	23.33	23.33	0.2153
25	15	20	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.58	23.58	0.2280
25	15	20	376500	1882.5	DFT-s-OFDM 16 QAM	1@104	23.31	23.31	0.2143
25	15	20	381000	1905	DFT-s-OFDM QPSK	50@25	24.34	24.34	0.2716
25	15	20	381000	1905	DFT-s-OFDM QPSK	1@1	24.43	24.43	0.2773
25	15	20	381000	1905	DFT-s-OFDM QPSK	1@104	24.7	24.7	0.2951
25	15	20	381000	1905	DFT-s-OFDM 16 QAM	50@25	23.48	23.48	0.2228
25	15	20	381000	1905	DFT-s-OFDM 16 QAM	1@1	23.35	23.35	0.2163
25	15	20	381000	1905	DFT-s-OFDM 16 QAM	1@104	23.53	23.53	0.2254
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	64@32	24.77	24.77	0.2999



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@1	24.56	24.56	0.2858
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@131	25.08	25.08	0.3221
25	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	64@32	23.81	23.81	0.2404
25	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	1@1	23.4	23.4	0.2188
25	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	1@131	23.91	23.91	0.2460
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	64@32	24.49	24.49	0.2812
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	1@1	25	25	0.3162
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	1@131	24.55	24.55	0.2851
25	15	25	376500	1882.5	DFT-s-OFDM 16 QAM	64@32	23.52	23.52	0.2249
25	15	25	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.87	23.87	0.2438
25	15	25	376500	1882.5	DFT-s-OFDM 16 QAM	1@131	23.52	23.52	0.2249
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	64@32	24.51	24.51	0.2825
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@1	24.48	24.48	0.2805
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@131	24.74	24.74	0.2979
25	15	25	380500	1902.5	DFT-s-OFDM 16 QAM	64@32	23.58	23.58	0.2280
25	15	25	380500	1902.5	DFT-s-OFDM 16 QAM	1@1	23.4	23.4	0.2188
25	15	25	380500	1902.5	DFT-s-OFDM 16 QAM	1@131	23.54	23.54	0.2259
25	15	30	373000	1865	DFT-s-OFDM QPSK	80@40	24.86	24.86	0.3062
25	15	30	373000	1865	DFT-s-OFDM QPSK	1@1	24.6	24.6	0.2884
25	15	30	373000	1865	DFT-s-OFDM QPSK	1@158	24.97	24.97	0.3141
25	15	30	373000	1865	DFT-s-OFDM 16 QAM	80@40	23.96	23.96	0.2489
25	15	30	373000	1865	DFT-s-OFDM 16 QAM	1@1	23.51	23.51	0.2244
25	15	30	373000	1865	DFT-s-OFDM 16 QAM	1@158	23.88	23.88	0.2443
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	80@40	24.53	24.53	0.2838
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	1@1	25.03	25.03	0.3184
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	1@158	24.81	24.81	0.3027
25	15	30	376500	1882.5	DFT-s-OFDM 16 QAM	80@40	23.57	23.57	0.2275
25	15	30	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.83	23.83	0.2415
25	15	30	376500	1882.5	DFT-s-OFDM 16 QAM	1@158	23.64	23.64	0.2312
25	15	30	380000	1900	DFT-s-OFDM QPSK	80@40	24.46	24.46	0.2793
25	15	30	380000	1900	DFT-s-OFDM QPSK	1@1	24.54	24.54	0.2844
25	15	30	380000	1900	DFT-s-OFDM QPSK	1@158	24.77	24.77	0.2999
25	15	30	380000	1900	DFT-s-OFDM 16 QAM	80@40	23.59	23.59	0.2286
25	15	30	380000	1900	DFT-s-OFDM 16 QAM	1@1	23.55	23.55	0.2265
25	15	30	380000	1900	DFT-s-OFDM 16 QAM	1@158	23.55	23.55	0.2265
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	108@54	24.94	24.94	0.3119
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@1	24.65	24.65	0.2917
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@214	24.85	24.85	0.3055
25	15	40	374000	1870	DFT-s-OFDM QPSK	108@54	24.99	24.99	0.3155
25	15	40	374000	1870	DFT-s-OFDM QPSK	1@1	24.93	24.93	0.3112



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
25	15	40	374000	1870	DFT-s-OFDM QPSK	1@214	25.13	25.13	0.3258
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	108@54	23.97	23.97	0.2495
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@1	23.85	23.85	0.2427
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@214	23.98	23.98	0.2500
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	108@54	22.45	22.45	0.1758
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@1	21.97	21.97	0.1574
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@214	22.16	22.16	0.1644
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	108@54	20.43	20.43	0.1104
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@1	20.21	20.21	0.1050
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@214	20.38	20.38	0.1091
25	15	40	374000	1870	CP-OFDM QPSK	108@54	23.4	23.4	0.2188
25	15	40	374000	1870	CP-OFDM QPSK	1@1	23.31	23.31	0.2143
25	15	40	374000	1870	CP-OFDM QPSK	1@214	23.57	23.57	0.2275
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	108@54	24.74	24.74	0.2979
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	24.7	24.7	0.2951
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@214	24.66	24.66	0.2924
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	108@54	24.84	24.84	0.3048
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@1	24.98	24.98	0.3148
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@214	25	25	0.3162
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	108@54	23.86	23.86	0.2432
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	23.79	23.79	0.2393
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	1@214	23.88	23.88	0.2443
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	108@54	22.31	22.31	0.1702
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	1@1	22	22	0.1585
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	1@214	21.99	21.99	0.1581
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	108@54	20.34	20.34	0.1081
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	1@1	20.29	20.29	0.1069
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	1@214	20.19	20.19	0.1045
25	15	40	376500	1882.5	CP-OFDM QPSK	108@54	23.3	23.3	0.2138
25	15	40	376500	1882.5	CP-OFDM QPSK	1@1	23.41	23.41	0.2193
25	15	40	376500	1882.5	CP-OFDM QPSK	1@214	23.43	23.43	0.2203
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	108@54	24.67	24.67	0.2931
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@1	24.76	24.76	0.2992
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@214	24.63	24.63	0.2904
25	15	40	379000	1895	DFT-s-OFDM QPSK	108@54	24.76	24.76	0.2992
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@1	25.07	25.07	0.3214
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@214	24.75	24.75	0.2985
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	108@54	23.85	23.85	0.2427
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	1@1	24	24	0.2512
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	1@214	23.74	23.74	0.2366



NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	108@54	22.32	22.32	0.1706
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	1@1	22.09	22.09	0.1618
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	1@214	21.88	21.88	0.1542
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	108@54	20.29	20.29	0.1069
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	1@1	20.33	20.33	0.1079
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	1@214	20.2	20.2	0.1047
25	15	40	379000	1895	CP-OFDM QPSK	108@54	23.29	23.29	0.2133
25	15	40	379000	1895	CP-OFDM QPSK	1@1	23.44	23.44	0.2208
25	15	40	379000	1895	CP-OFDM QPSK	1@214	23.53	23.53	0.2254



FR1 N25(ANT2)

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (Hz)	Verdict	Environment
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	6.7	PASS	NV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	3.6	PASS	LV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	5.6	PASS	HV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	7.3	PASS	-30°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	11.3	PASS	-20°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	13.8	PASS	-10°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	16.7	PASS	0°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	15.1	PASS	10°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	6.2	PASS	20°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	3.6	PASS	30°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	9.2	PASS	40°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	7.2	PASS	50°C

|MAX(Δf)| =16.7 Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
fL - MAX(Δf)	1850.555369	≥ 1850 MHz	PASS
fH + MAX(Δf)	1913.455211	≤ 1915 MHz	



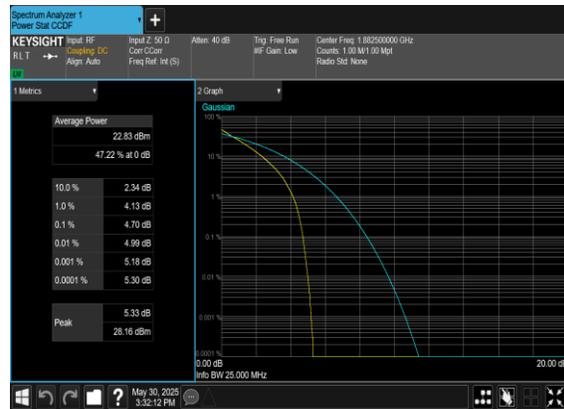
Peak to Average Ratio

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	2.8	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	4.7	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

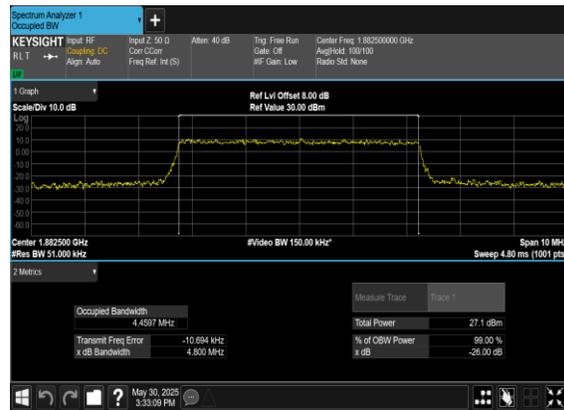
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
25	15	5	376500	1882.5	CP-OFDM QPSK	25@0	4.4597	4.798
25	15	5	376500	1882.5	CP-OFDM 16 QAM	25@0	4.4597	4.8
25	15	5	376500	1882.5	CP-OFDM 64 QAM	25@0	4.4706	4.891
25	15	5	376500	1882.5	CP-OFDM 256 QAM	25@0	4.4711	4.804
25	15	10	376500	1882.5	CP-OFDM QPSK	52@0	9.2785	9.697
25	15	10	376500	1882.5	CP-OFDM 16 QAM	52@0	9.2771	9.698
25	15	10	376500	1882.5	CP-OFDM 64 QAM	52@0	9.2783	9.677
25	15	10	376500	1882.5	CP-OFDM 256 QAM	52@0	9.2759	9.731
25	15	15	376500	1882.5	CP-OFDM QPSK	79@0	14.103	14.69
25	15	15	376500	1882.5	CP-OFDM 16 QAM	79@0	14.108	14.74
25	15	15	376500	1882.5	CP-OFDM 64 QAM	79@0	14.117	14.75
25	15	15	376500	1882.5	CP-OFDM 256 QAM	79@0	14.108	14.68
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	18.913	19.63
25	15	20	376500	1882.5	CP-OFDM 16 QAM	106@0	18.927	19.58
25	15	20	376500	1882.5	CP-OFDM 64 QAM	106@0	18.938	19.6
25	15	20	376500	1882.5	CP-OFDM 256 QAM	106@0	18.864	19.69
25	15	25	376500	1882.5	CP-OFDM QPSK	133@0	23.77	24.66
25	15	25	376500	1882.5	CP-OFDM 16 QAM	133@0	23.767	24.77
25	15	25	376500	1882.5	CP-OFDM 64 QAM	133@0	23.746	24.65
25	15	25	376500	1882.5	CP-OFDM 256 QAM	133@0	23.677	24.76
25	15	30	376500	1882.5	CP-OFDM QPSK	160@0	28.584	29.64
25	15	30	376500	1882.5	CP-OFDM 16 QAM	160@0	28.586	29.52
25	15	30	376500	1882.5	CP-OFDM 64 QAM	160@0	28.561	29.61
25	15	30	376500	1882.5	CP-OFDM 256 QAM	160@0	28.489	29.51
25	15	40	376500	1882.5	CP-OFDM QPSK	216@0	38.568	39.88
25	15	40	376500	1882.5	CP-OFDM 16 QAM	216@0	38.586	39.98
25	15	40	376500	1882.5	CP-OFDM 64 QAM	216@0	38.5	39.93
25	15	40	376500	1882.5	CP-OFDM 256 QAM	216@0	38.581	39.91



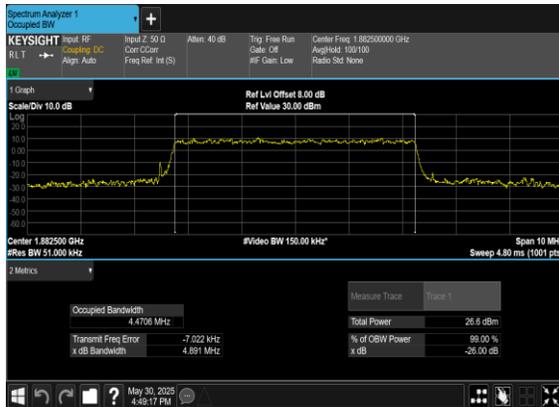
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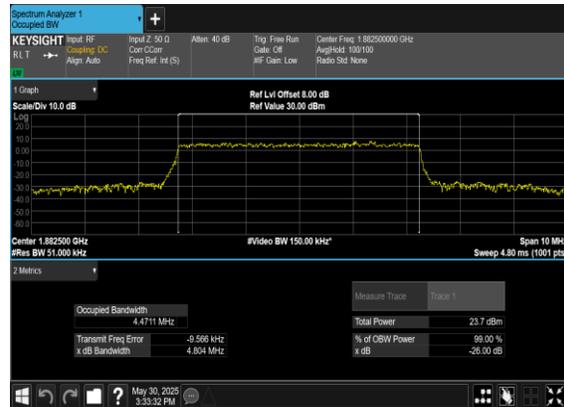
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N25(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

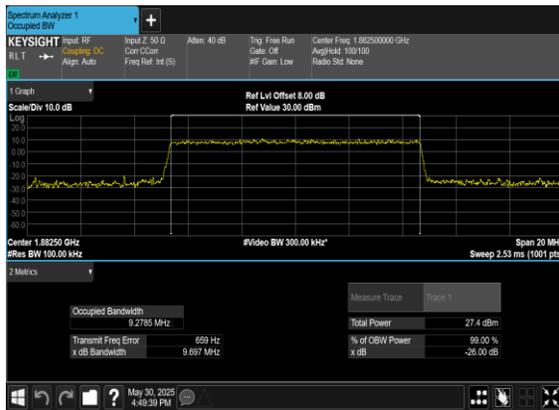


N25(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

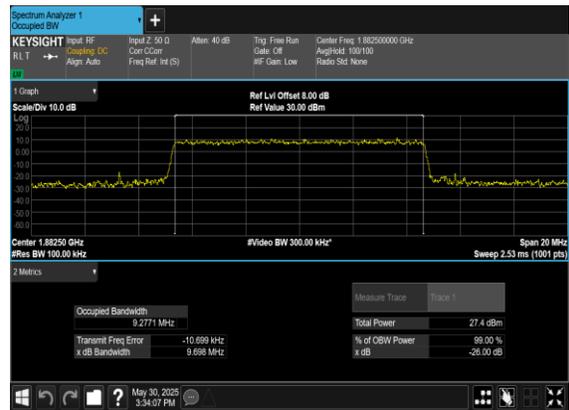




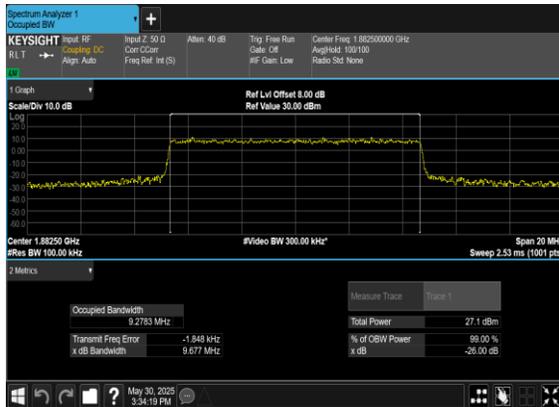
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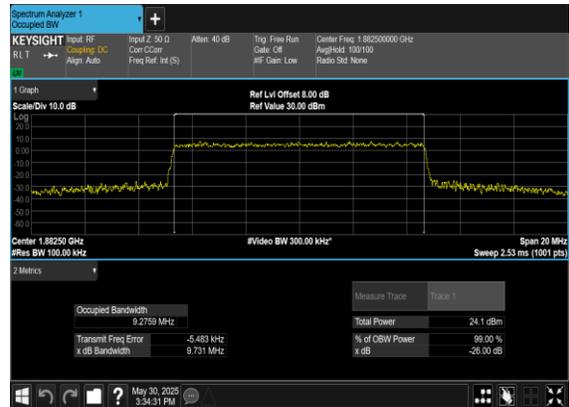
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N25(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N25(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





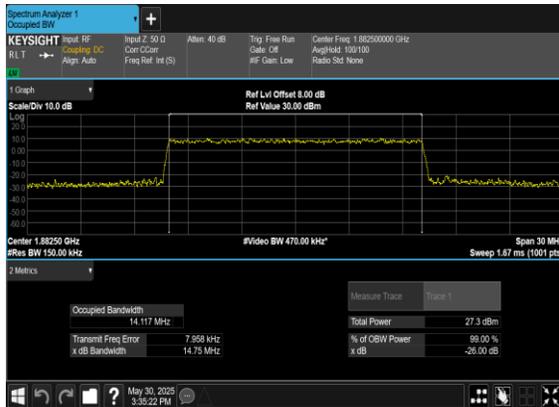
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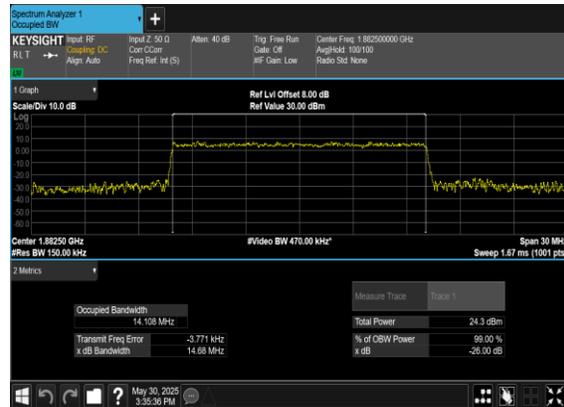
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N25(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

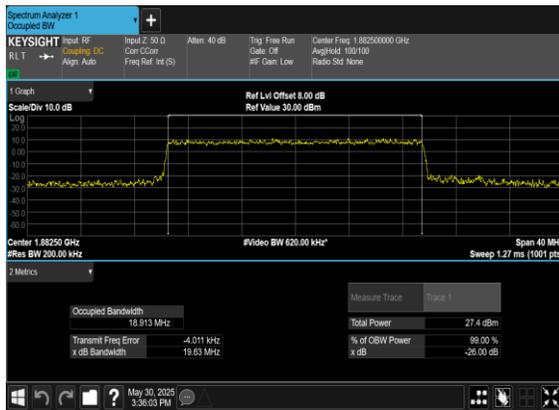


N25(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

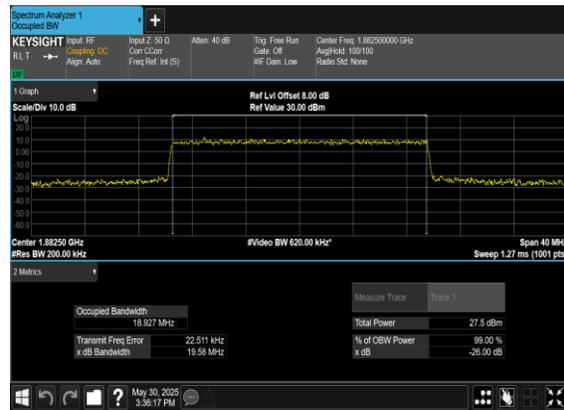




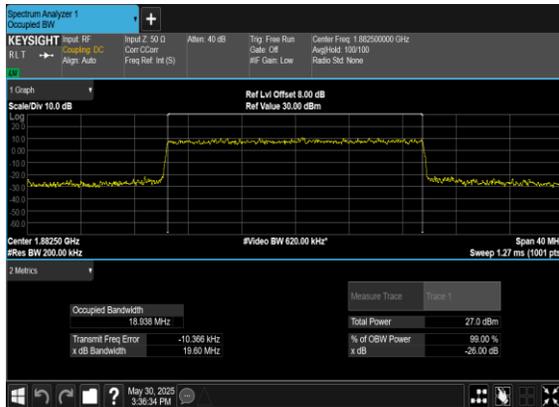
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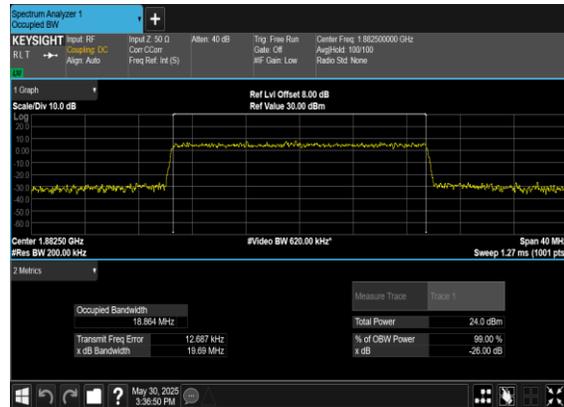
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N25(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N25(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

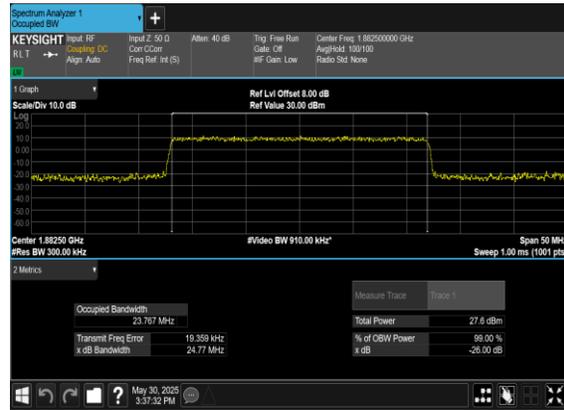




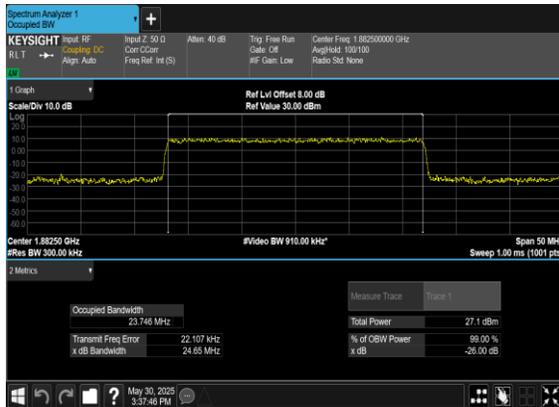
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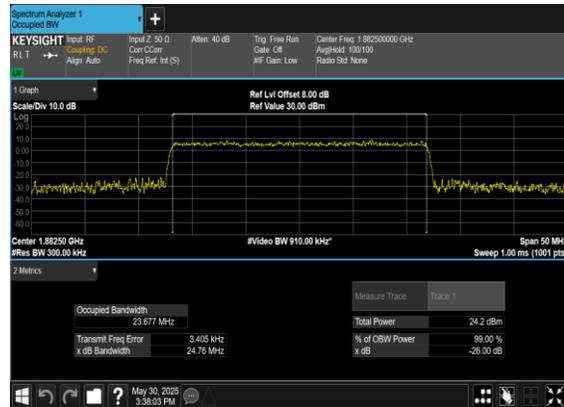
N25(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N25(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

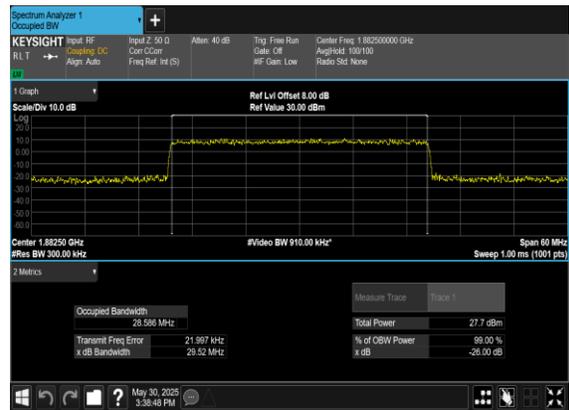




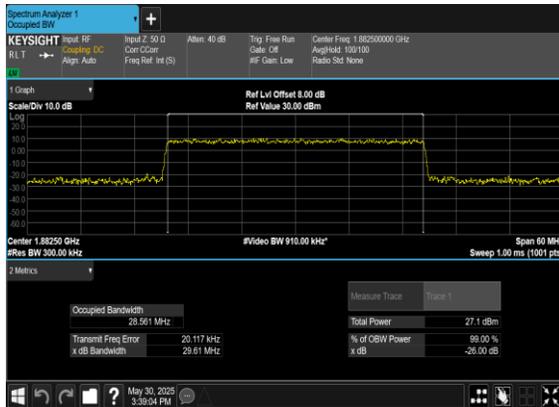
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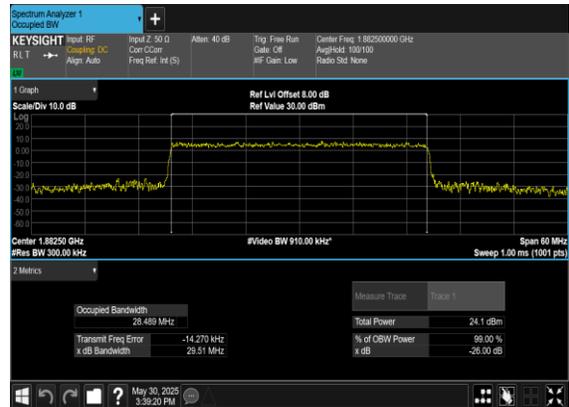
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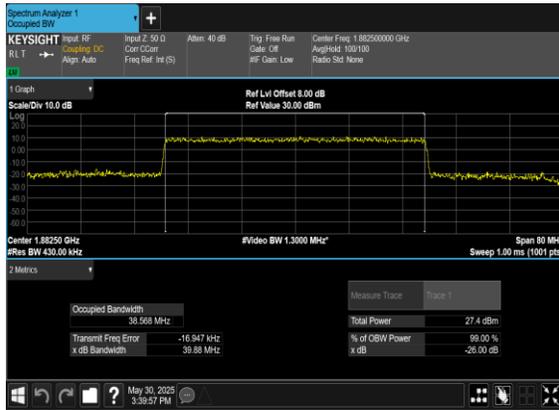


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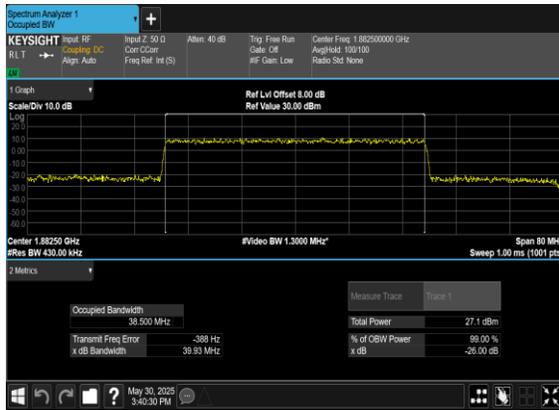
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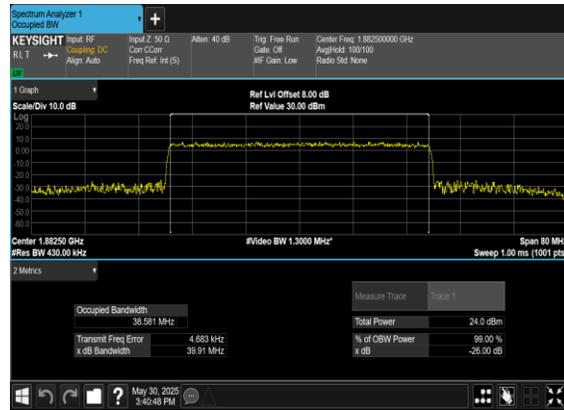
N25(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_256QAM_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	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
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	374000	1870.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	376500	1882.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	379000	1895.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	40	379000	1895.0	DFT-s-OFDM QPSK	1@0	see graph	PASS



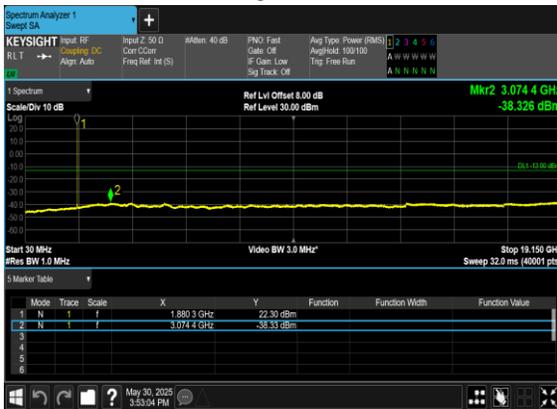
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



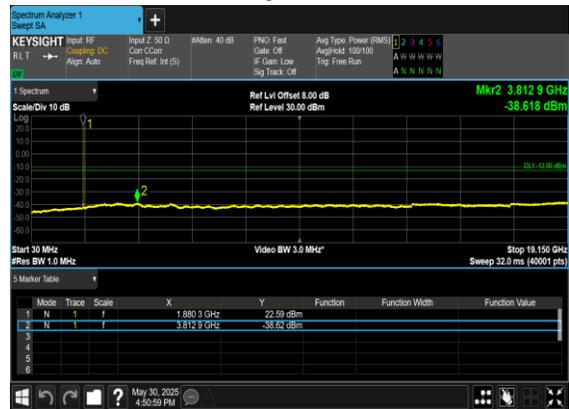
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N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

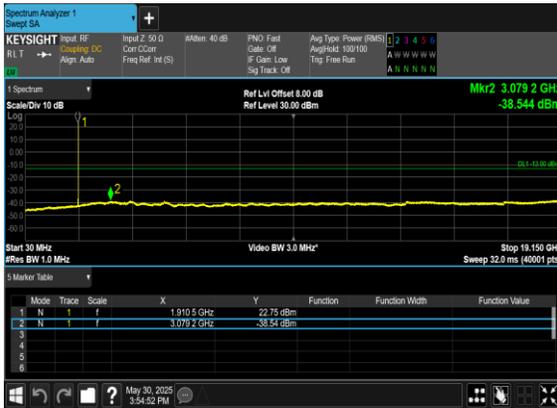


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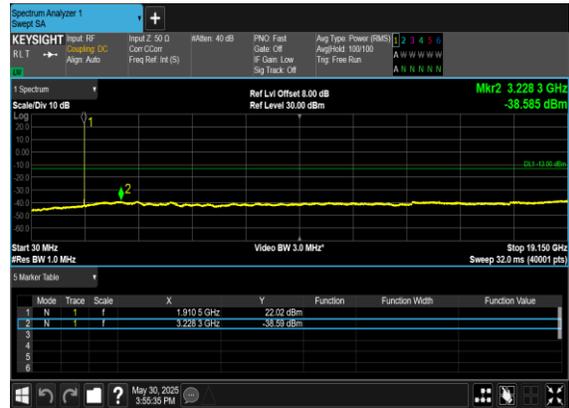




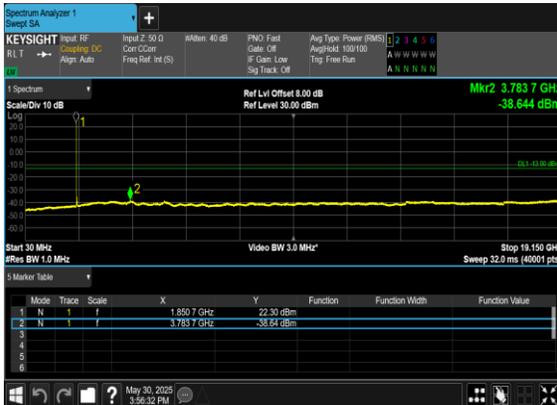
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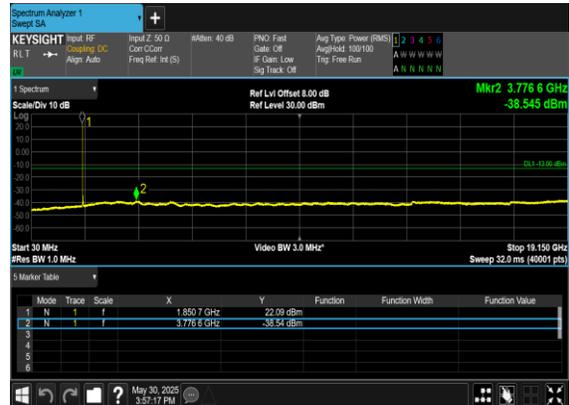
N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

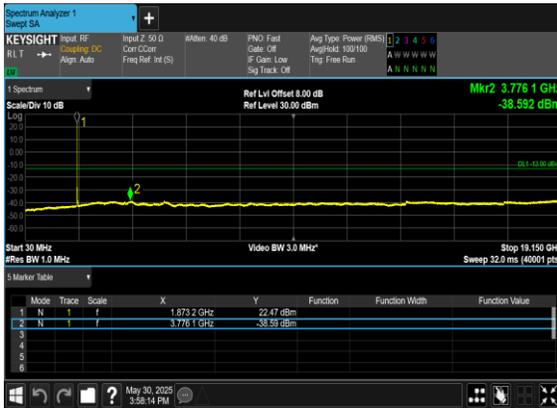


N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

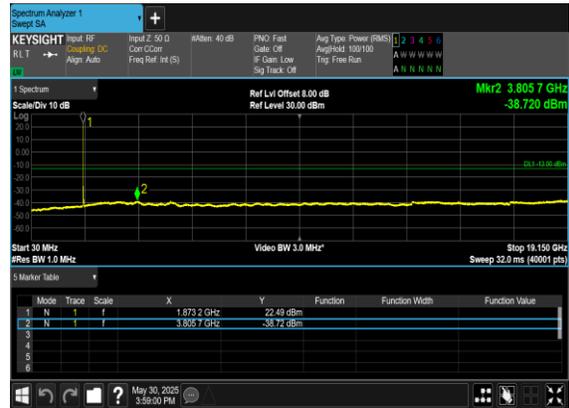




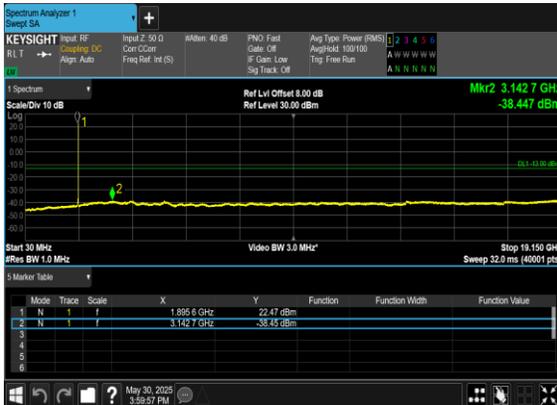
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



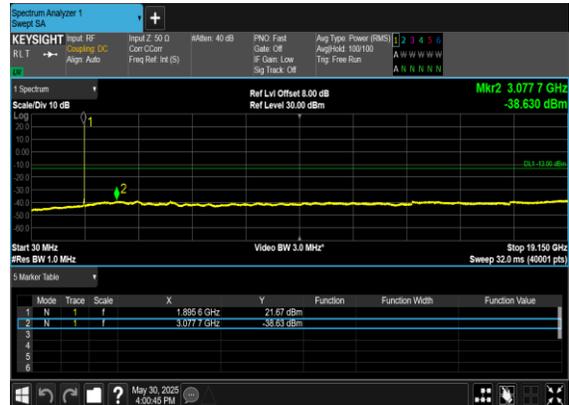
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

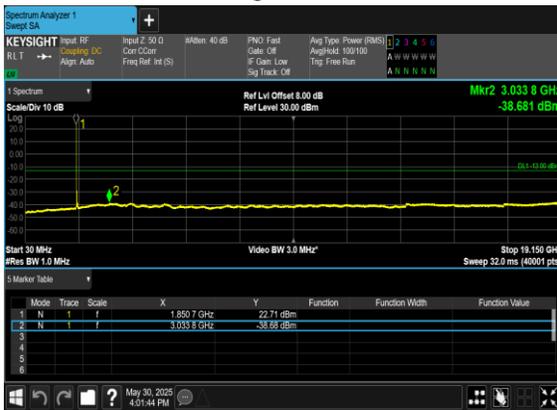


N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





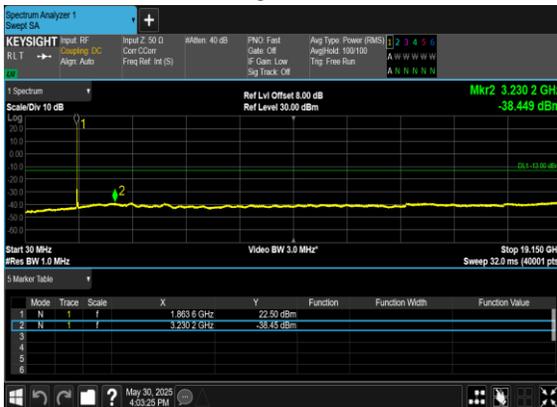
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

