



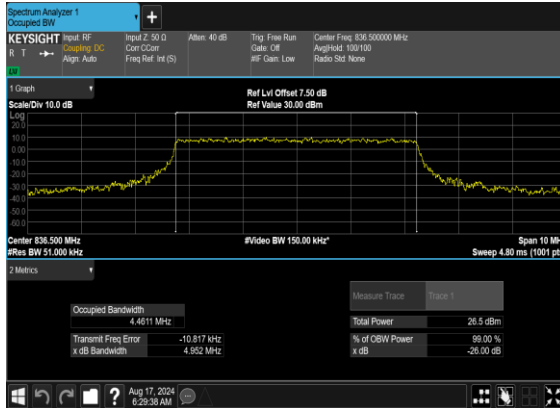
B2_N5(5M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



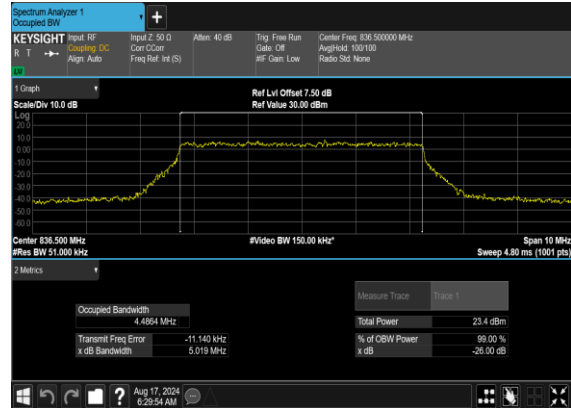
B2_N5(5M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N5(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

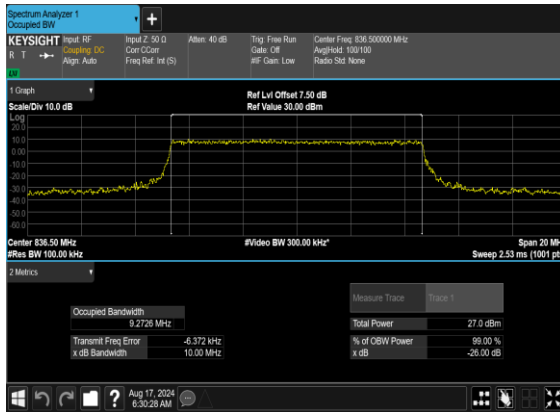


B2_N5(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

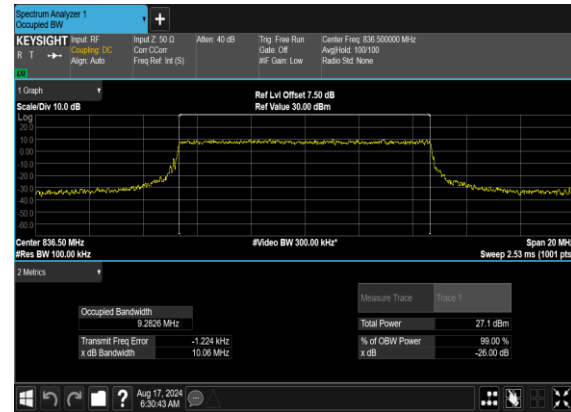




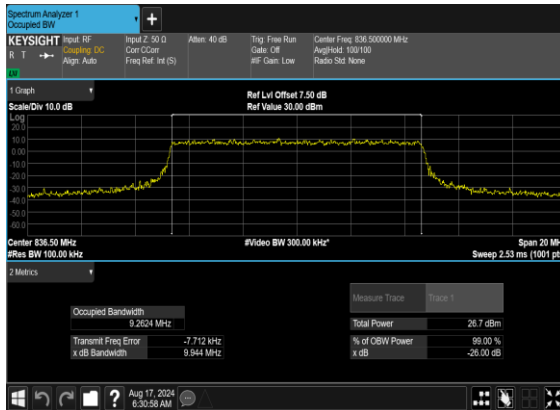
B2_N5(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



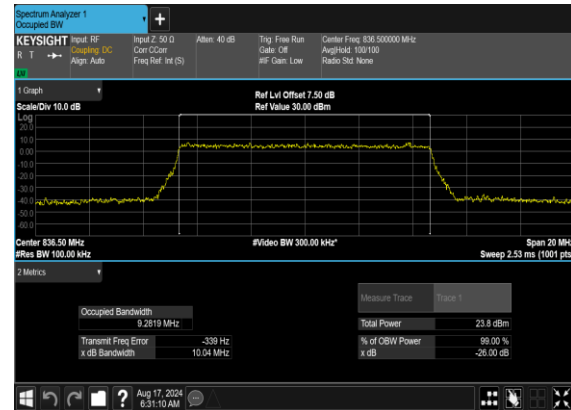
B2_N5(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N5(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

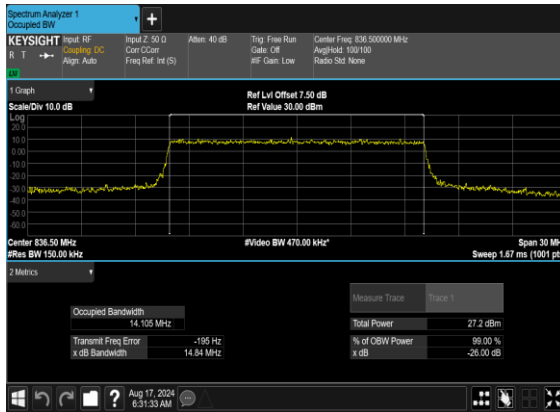


B2_N5(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

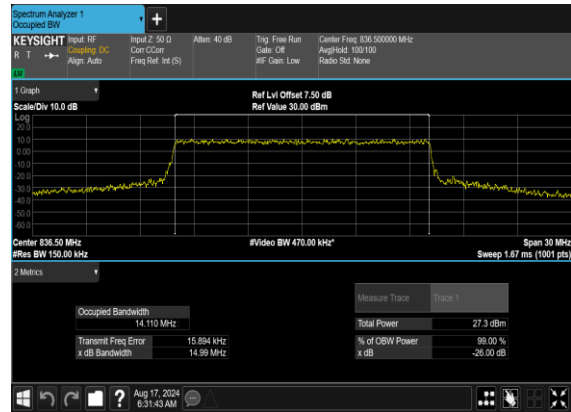




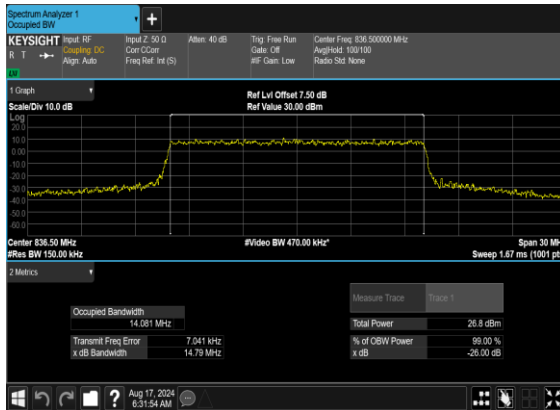
B2_N5(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



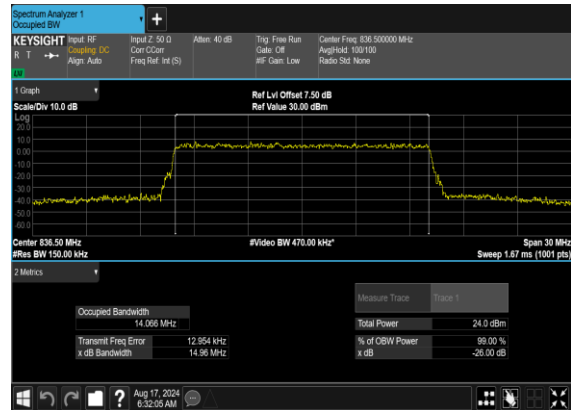
B2_N5(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N5(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

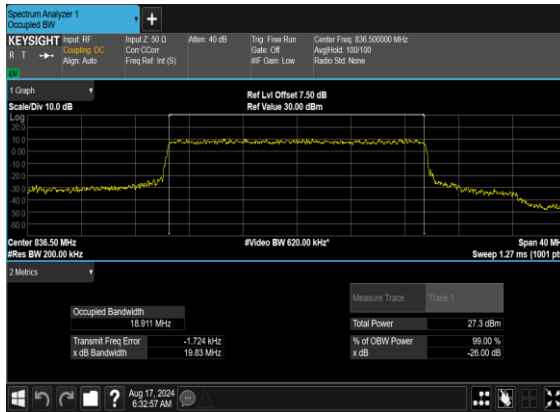


B2_N5(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

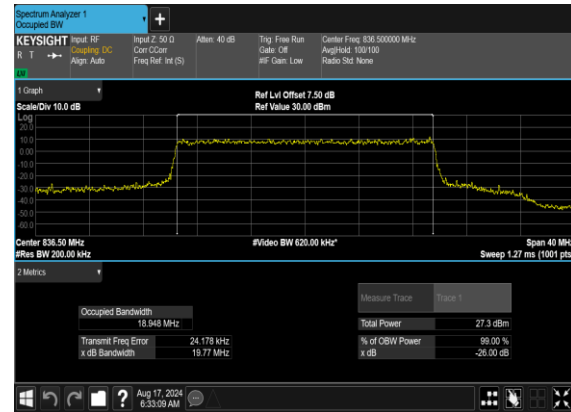




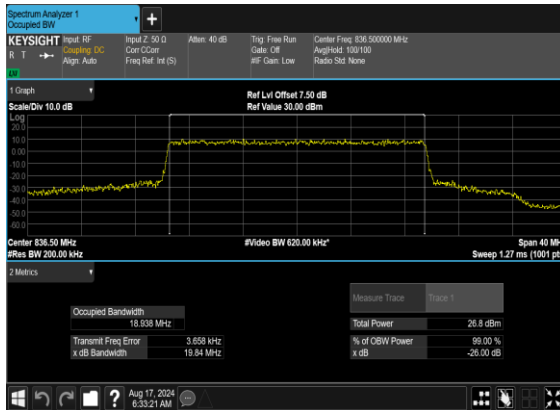
B2_N5(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



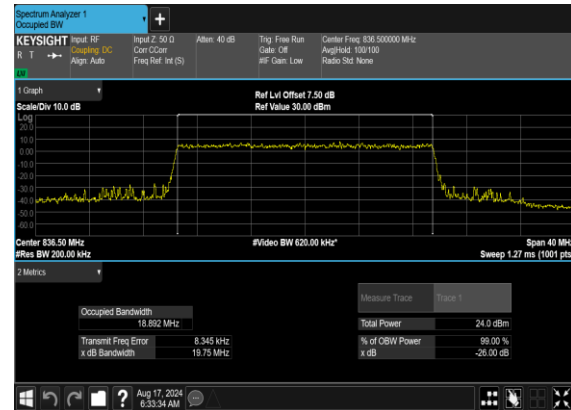
B2_N5(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N5(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B2_N5(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

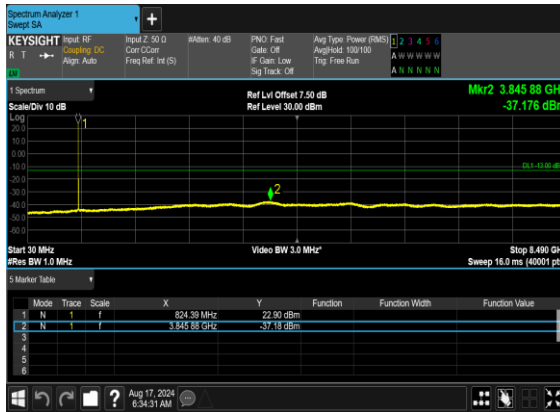
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15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



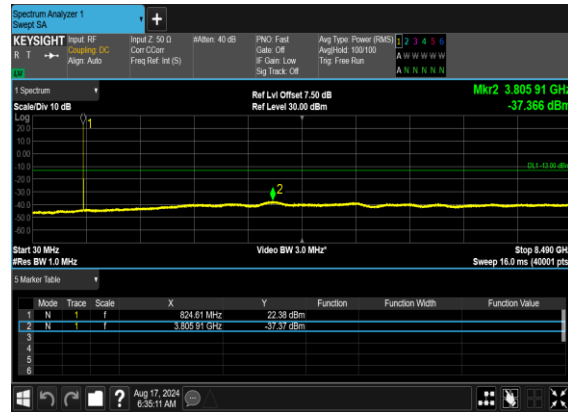
5	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	10	168800	844.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	---
5	15	10	168800	844.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	20	166800	834.0	DFT-s-OFDM BPSK	1@0	see graph	---
5	15	20	166800	834.0	DFT-s-OFDM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



B2_N5(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



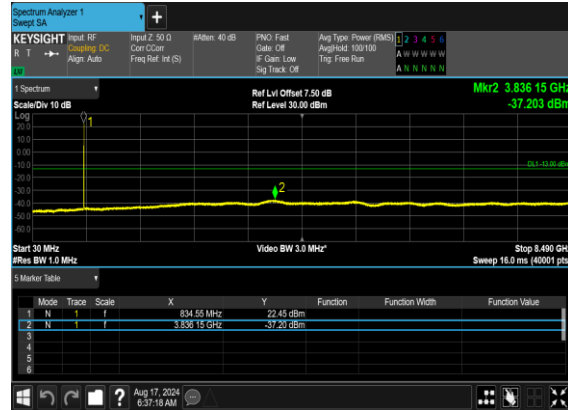
B2_N5(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N5(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH

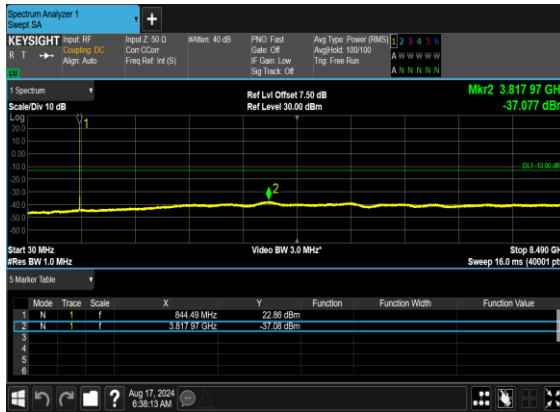


B2_N5(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

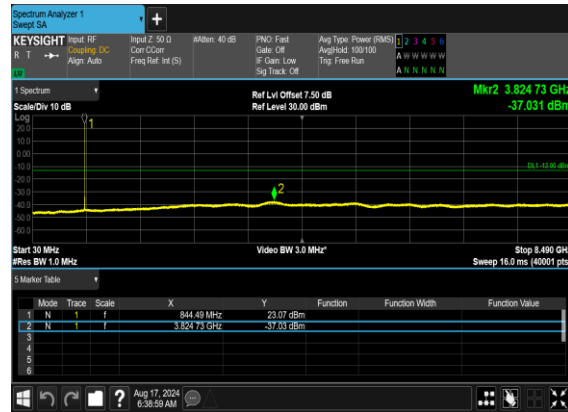




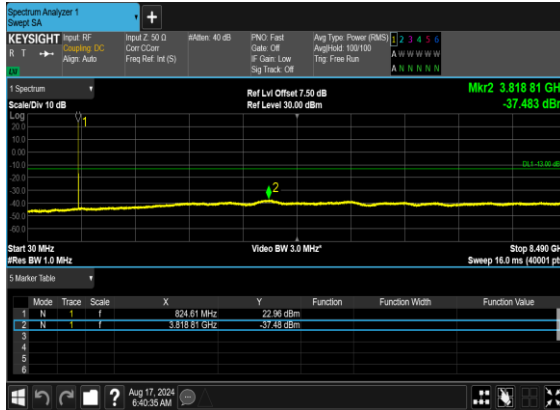
B2_N5(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



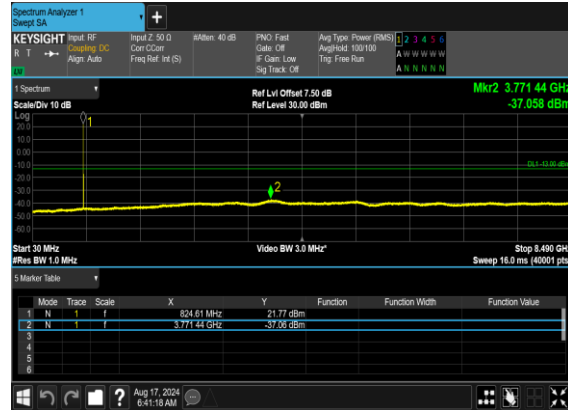
B2_N5(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH

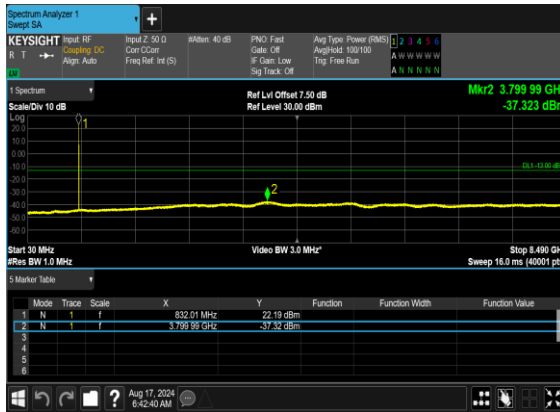


B2_N5(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

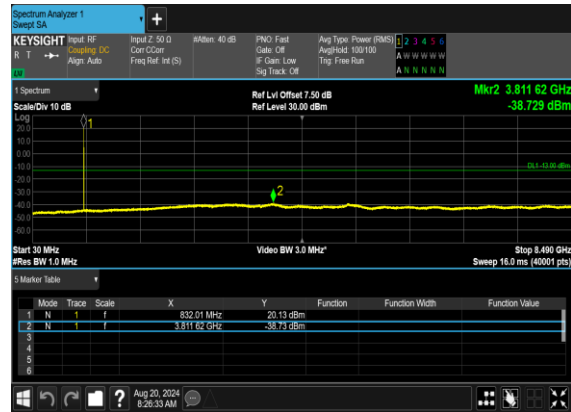




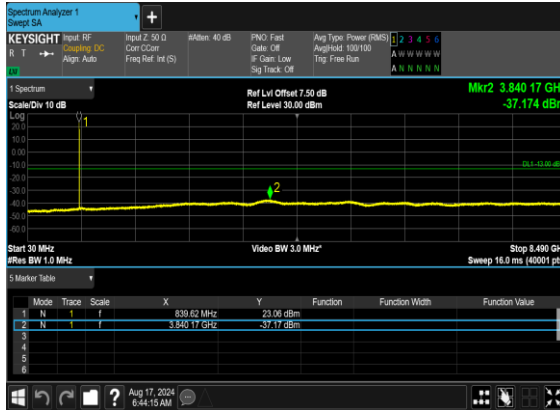
B2_N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N5(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

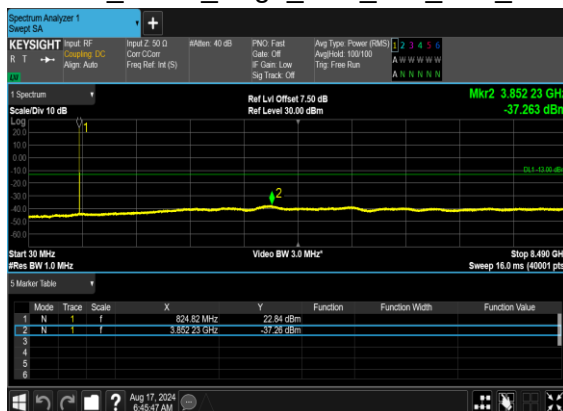
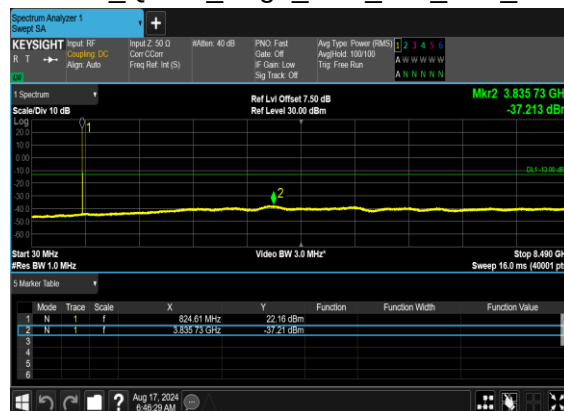
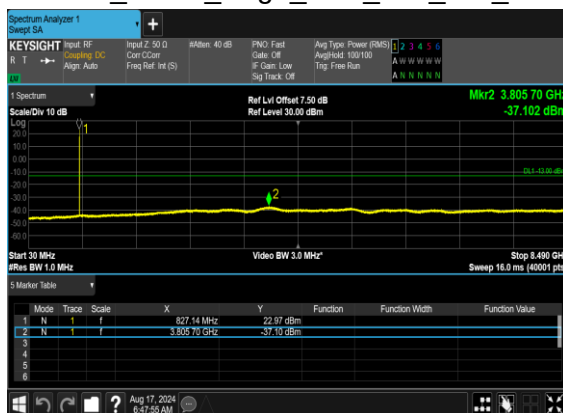
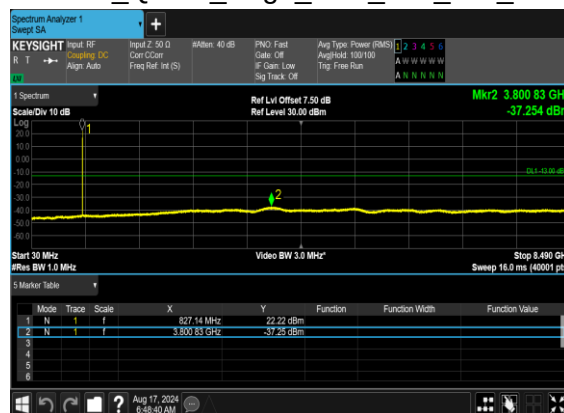


B2_N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



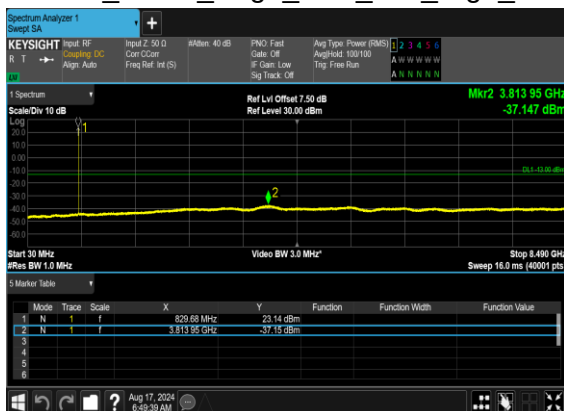
B2_N5(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



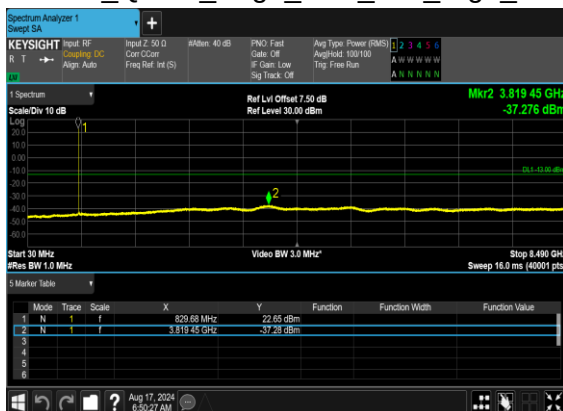
B2_N5(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHB2_N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHB2_N5(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CHB2_N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N5(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



**Conducted Band Edge**

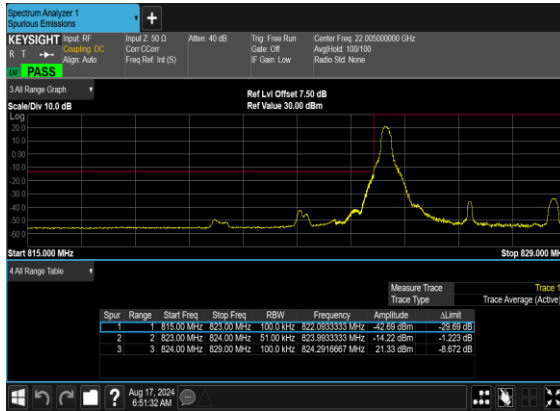
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
5	15	5	165300	826.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
5	15	5	165300	826.5	DFT-s-OFDM QPSK	25@0	see graph	PASS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



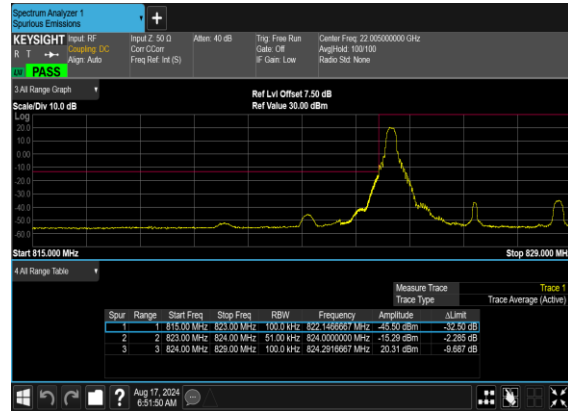
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5	15	20	167800	839.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
5	15	20	167800	839.0	DFT-s-OFDM QPSK	100@0	see graph	PASS



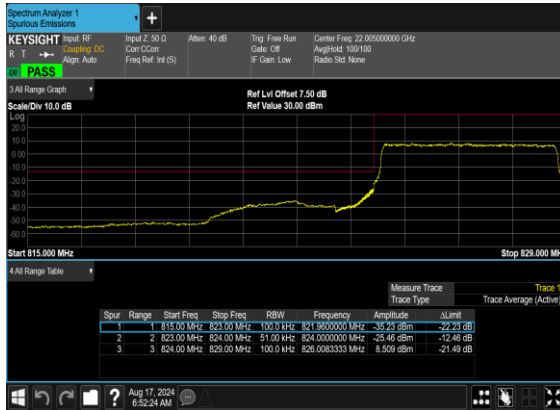
B2_N5(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



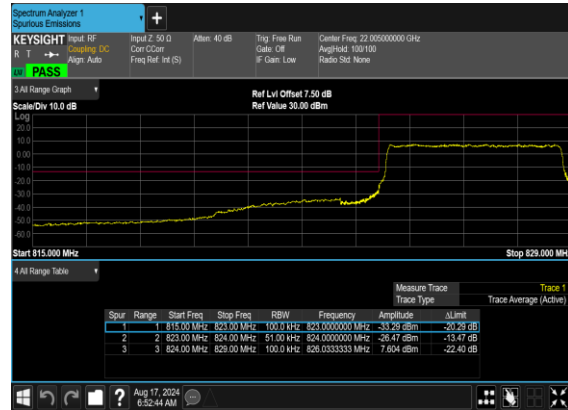
B2_N5(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N5(5M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

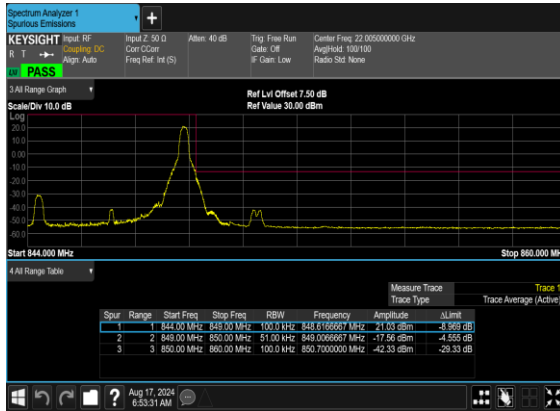


B2_N5(5M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

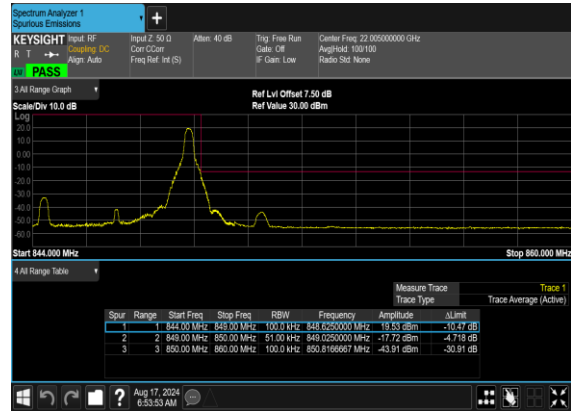




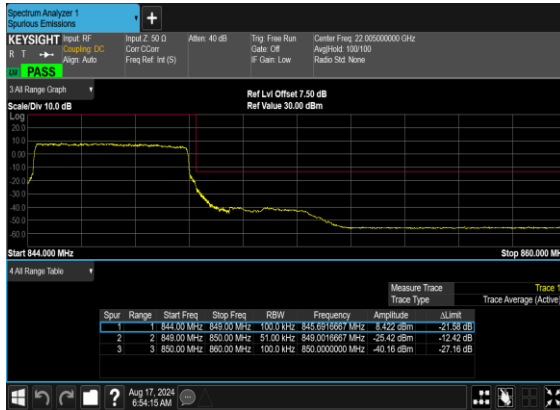
B2_N5(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



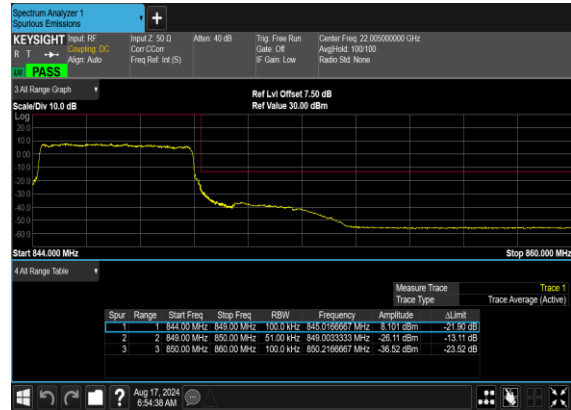
B2_N5(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N5(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

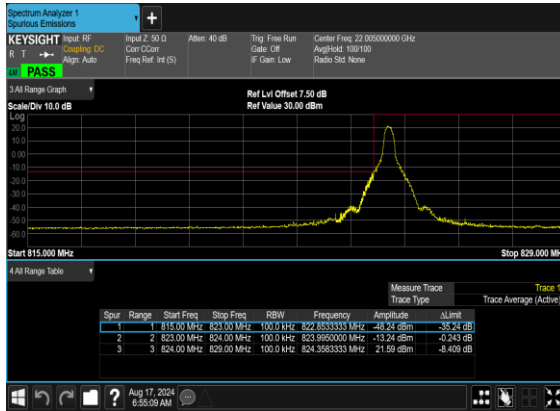


B2_N5(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

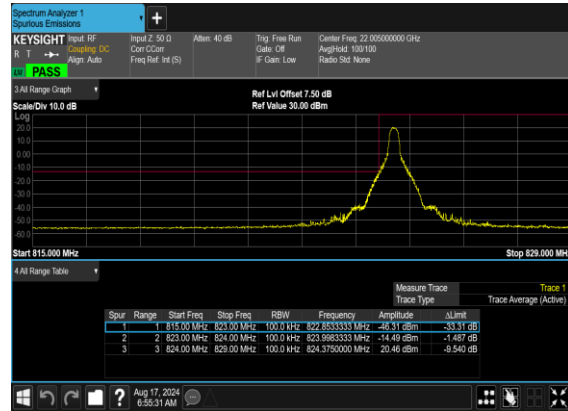




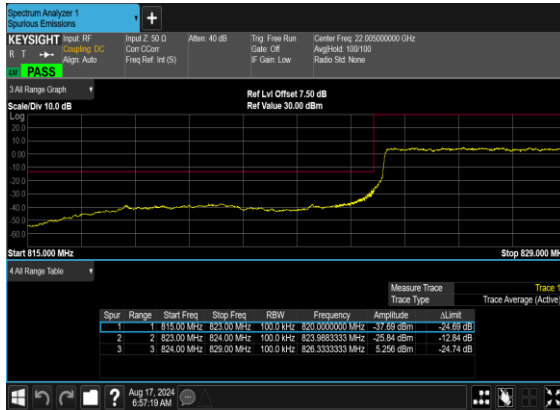
B2_N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



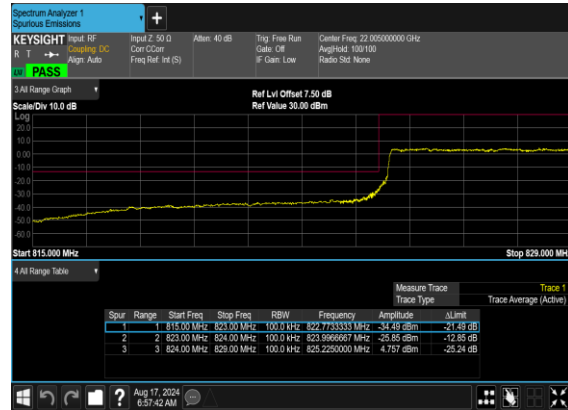
B2_N5(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N5(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

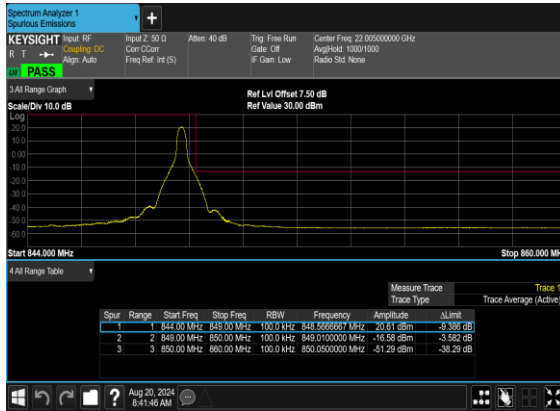


B2_N5(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

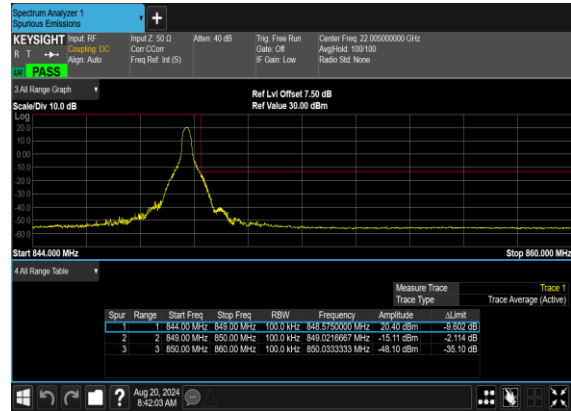




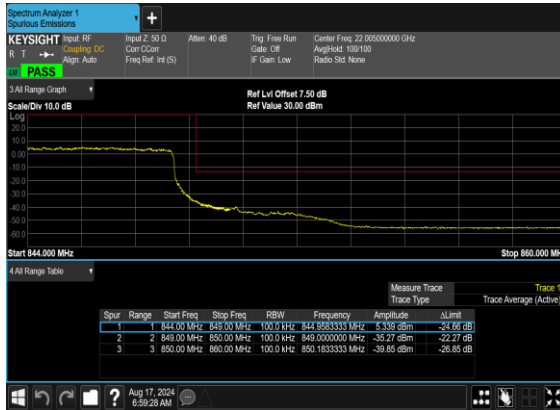
B2_N5(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N5(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N5(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

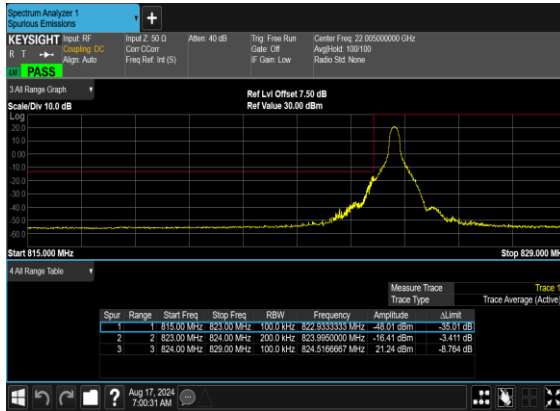


B2_N5(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

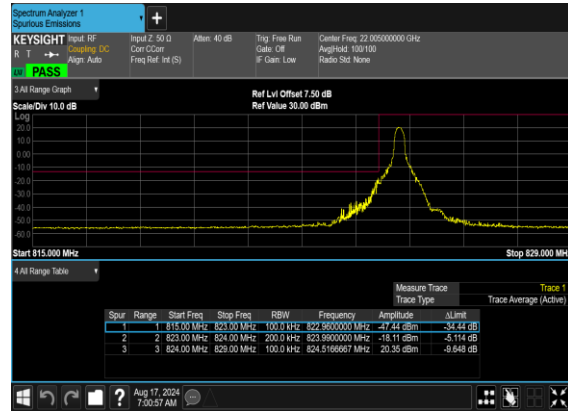




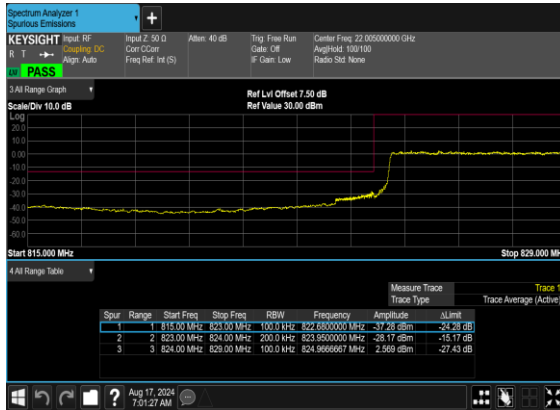
B2_N5(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



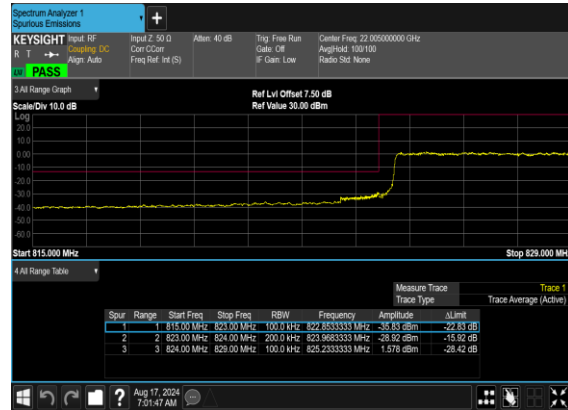
B2_N5(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N5(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

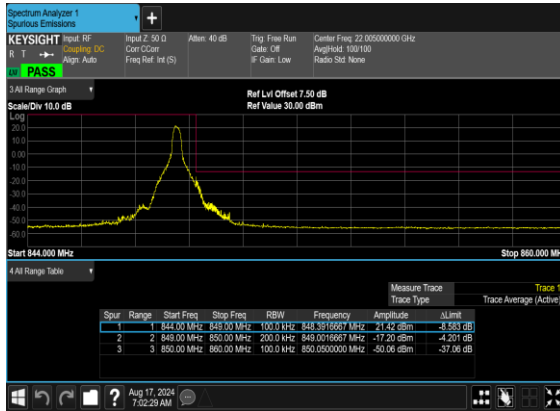


B2_N5(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

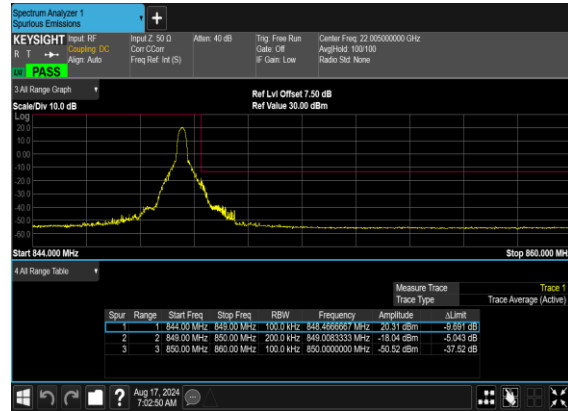




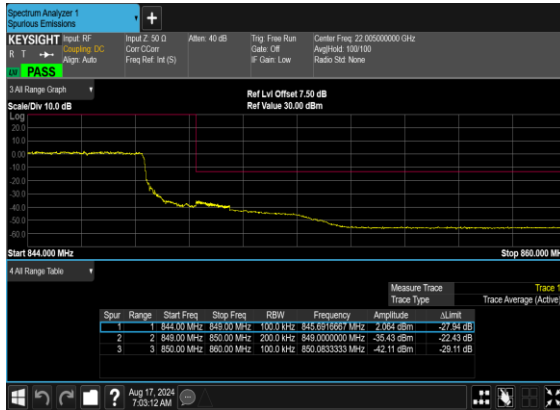
B2_N5(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



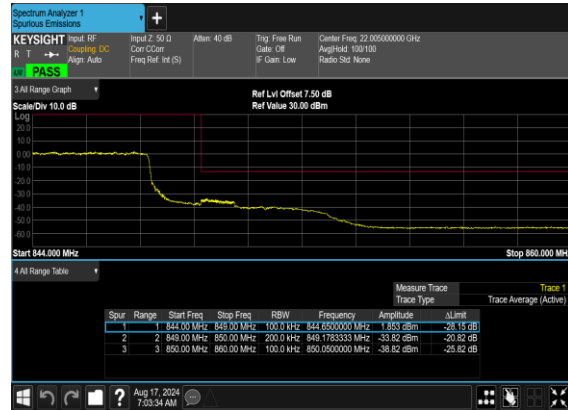
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OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N5(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B2_N5(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N25 ANT0

Transmitter Conducted Output Power And EIRP, (G_T - L_c)=4.50dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP(W)
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@1	23.23	27.73	0.5929
25	15	5	370500	1852.5	DFT-s-OFDM 16 QAM	1@1	22.45	26.95	0.4955
25	15	5	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.52	28.02	0.6339
25	15	5	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.63	27.13	0.5164
25	15	5	382500	1912.5	DFT-s-OFDM QPSK	1@1	23.29	27.79	0.6012
25	15	5	382500	1912.5	DFT-s-OFDM 16 QAM	1@1	22.42	26.92	0.4920
25	15	10	371000	1855	DFT-s-OFDM QPSK	1@1	23.32	27.82	0.6053
25	15	10	371000	1855	DFT-s-OFDM 16 QAM	1@1	22.33	26.83	0.4819
25	15	10	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.36	27.86	0.6109
25	15	10	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.47	26.97	0.4977
25	15	10	382000	1910	DFT-s-OFDM QPSK	1@1	23.39	27.89	0.6152
25	15	10	382000	1910	DFT-s-OFDM 16 QAM	1@1	22.45	26.95	0.4955
25	15	15	371500	1857.5	DFT-s-OFDM QPSK	1@1	23.22	27.72	0.5916
25	15	15	371500	1857.5	DFT-s-OFDM 16 QAM	1@1	22.38	26.88	0.4875
25	15	15	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.28	27.78	0.5998
25	15	15	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.51	27.01	0.5023
25	15	15	381500	1907.5	DFT-s-OFDM QPSK	1@1	23.34	27.84	0.6081
25	15	15	381500	1907.5	DFT-s-OFDM 16 QAM	1@1	22.6	27.1	0.5129
25	15	20	372000	1860	DFT-s-OFDM QPSK	1@1	23.18	27.68	0.5861
25	15	20	372000	1860	DFT-s-OFDM 16 QAM	1@1	22.22	26.72	0.4699
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.08	27.58	0.5728
25	15	20	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.12	26.62	0.4592
25	15	20	381000	1905	DFT-s-OFDM QPSK	1@1	23.28	27.78	0.5998
25	15	20	381000	1905	DFT-s-OFDM 16 QAM	1@1	22.18	26.68	0.4656
25	15	25	372500	1862.5	DFT-s-OFDM QPSK	1@1	23.13	27.63	0.5794
25	15	25	372500	1862.5	DFT-s-OFDM 16 QAM	1@1	22.32	26.82	0.4808
25	15	25	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.17	27.67	0.5848
25	15	25	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.35	26.85	0.4842
25	15	25	380500	1902.5	DFT-s-OFDM QPSK	1@1	23.25	27.75	0.5957
25	15	25	380500	1902.5	DFT-s-OFDM 16 QAM	1@1	22.41	26.91	0.4909
25	15	30	373000	1865	DFT-s-OFDM QPSK	1@1	23.22	27.72	0.5916
25	15	30	373000	1865	DFT-s-OFDM 16 QAM	1@1	22.31	26.81	0.4797
25	15	30	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.3	27.8	0.6026



25	15	30	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.4	26.9	0.4898
25	15	30	380000	1900	DFT-s-OFDM QPSK	1@1	23.35	27.85	0.6095
25	15	30	380000	1900	DFT-s-OFDM 16 QAM	1@1	22.46	26.96	0.4966
25	15	35	373500	1867.5	DFT-s-OFDM QPSK	1@1	23.13	27.63	0.5794
25	15	35	373500	1867.5	DFT-s-OFDM 16 QAM	1@1	22.16	26.66	0.4634
25	15	35	376500	1882.5	DFT-s-OFDM QPSK	1@1	22.95	27.45	0.5559
25	15	35	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.22	26.72	0.4699
25	15	35	379500	1897.5	DFT-s-OFDM QPSK	1@1	23.24	27.74	0.5943
25	15	35	379500	1897.5	DFT-s-OFDM 16 QAM	1@1	22.36	26.86	0.4853
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	108@54	23.5	28	0.6310
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@1	23.14	27.64	0.5808
25	15	40	374000	1870	DFT-s-OFDM PI/2 BPSK	1@214	23.53	28.03	0.6353
25	15	40	374000	1870	DFT-s-OFDM QPSK	108@54	23.43	27.93	0.6209
25	15	40	374000	1870	DFT-s-OFDM QPSK	1@1	23.17	27.67	0.5848
25	15	40	374000	1870	DFT-s-OFDM QPSK	1@214	23.55	28.05	0.6383
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	108@54	22.46	26.96	0.4966
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@1	22.37	26.87	0.4864
25	15	40	374000	1870	DFT-s-OFDM 16 QAM	1@214	22.67	27.17	0.5212
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	108@54	21.04	25.54	0.3581
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@1	20.84	25.34	0.3420
25	15	40	374000	1870	DFT-s-OFDM 64 QAM	1@214	21.2	25.7	0.3715
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	108@54	18.87	23.37	0.2173
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@1	18.41	22.91	0.1954
25	15	40	374000	1870	DFT-s-OFDM 256 QAM	1@214	18.91	23.41	0.2193
25	15	40	374000	1870	CP-OFDM QPSK	108@54	21.9	26.4	0.4365
25	15	40	374000	1870	CP-OFDM QPSK	1@1	21.87	26.37	0.4335
25	15	40	374000	1870	CP-OFDM QPSK	1@214	22.1	26.6	0.4571
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	108@54	23.53	28.03	0.6353
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.26	27.76	0.5970
25	15	40	376500	1882.5	DFT-s-OFDM PI/2 BPSK	1@214	23.48	27.98	0.6281
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	108@54	23.45	27.95	0.6237
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@1	23.39	27.89	0.6152
25	15	40	376500	1882.5	DFT-s-OFDM QPSK	1@214	23.6	28.1	0.6457
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	108@54	22.78	27.28	0.5346
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.46	26.96	0.4966
25	15	40	376500	1882.5	DFT-s-OFDM 16 QAM	1@214	22.65	27.15	0.5188
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	108@54	20.96	25.46	0.3516
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	1@1	20.94	25.44	0.3499
25	15	40	376500	1882.5	DFT-s-OFDM 64 QAM	1@214	21.17	25.67	0.3690
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	108@54	18.84	23.34	0.2158



25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	1@1	18.48	22.98	0.1986
25	15	40	376500	1882.5	DFT-s-OFDM 256 QAM	1@214	18.68	23.18	0.2080
25	15	40	376500	1882.5	CP-OFDM QPSK	108@54	21.87	26.37	0.4335
25	15	40	376500	1882.5	CP-OFDM QPSK	1@1	21.83	26.33	0.4295
25	15	40	376500	1882.5	CP-OFDM QPSK	1@214	21.92	26.42	0.4385
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	108@54	23.6	28.1	0.6457
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@1	23.37	27.87	0.6124
25	15	40	379000	1895	DFT-s-OFDM PI/2 BPSK	1@214	23.4	27.9	0.6166
25	15	40	379000	1895	DFT-s-OFDM QPSK	108@54	23.56	28.06	0.6397
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@1	23.61	28.11	0.6471
25	15	40	379000	1895	DFT-s-OFDM QPSK	1@214	23.58	28.08	0.6427
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	108@54	22.54	27.04	0.5058
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	1@1	22.65	27.15	0.5188
25	15	40	379000	1895	DFT-s-OFDM 16 QAM	1@214	22.74	27.24	0.5297
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	108@54	21.1	25.6	0.3631
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	1@1	21.05	25.55	0.3589
25	15	40	379000	1895	DFT-s-OFDM 64 QAM	1@214	21.08	25.58	0.3614
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	108@54	18.98	23.48	0.2228
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	1@1	18.6	23.1	0.2042
25	15	40	379000	1895	DFT-s-OFDM 256 QAM	1@214	18.79	23.29	0.2133
25	15	40	379000	1895	CP-OFDM QPSK	108@54	22.04	26.54	0.4508
25	15	40	379000	1895	CP-OFDM QPSK	1@1	21.81	26.31	0.4276
25	15	40	379000	1895	CP-OFDM QPSK	1@214	22.11	26.61	0.4581



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	11.6	PASS	NV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	13.1	PASS	LV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	10.9	PASS	HV
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	13.3	PASS	-30°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	11.9	PASS	-20°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	18.8	PASS	-10°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	15.2	PASS	0°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	11.6	PASS	10°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	14.5	PASS	20°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	11.8	PASS	30°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	10.8	PASS	40°C
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	14.4	PASS	50°C

 $|\text{MAX}(\Delta f)| = 18.8 \text{ Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	1850.549669	$\geq 1850 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	1913.373428	$\leq 1915 \text{ MHz}$	



Peak to Average Ratio

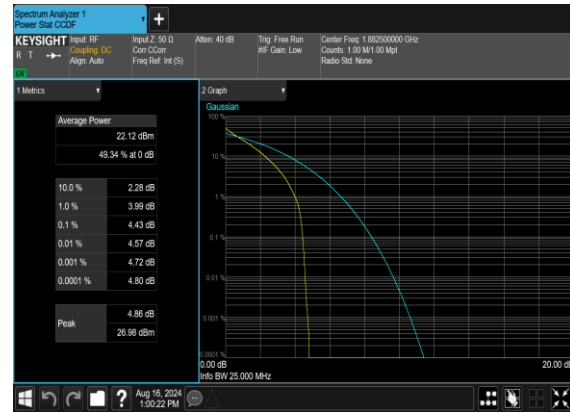
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
25	15	20	376500	1882.5	DFT-s-OFDM PI/2 BPSK	100@0	3.82	13	PASS
25	15	20	376500	1882.5	DFT-s-OFDM QPSK	100@0	4.43	13	PASS



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	4.4724	5.015
25	15	5	376500	1882.5	CP-OFDM 16 QAM	25@0	4.4689	5.087
25	15	5	376500	1882.5	CP-OFDM 64 QAM	25@0	4.474	5.082
25	15	5	376500	1882.5	CP-OFDM 256 QAM	25@0	4.4719	5.021
25	15	10	376500	1882.5	CP-OFDM QPSK	52@0	9.2845	10.1
25	15	10	376500	1882.5	CP-OFDM 16 QAM	52@0	9.3043	10.05
25	15	10	376500	1882.5	CP-OFDM 64 QAM	52@0	9.2606	9.925
25	15	10	376500	1882.5	CP-OFDM 256 QAM	52@0	9.2874	9.999
25	15	15	376500	1882.5	CP-OFDM QPSK	79@0	14.1	14.88
25	15	15	376500	1882.5	CP-OFDM 16 QAM	79@0	14.086	14.99
25	15	15	376500	1882.5	CP-OFDM 64 QAM	79@0	14.129	14.91
25	15	15	376500	1882.5	CP-OFDM 256 QAM	79@0	14.088	14.83
25	15	20	376500	1882.5	CP-OFDM QPSK	106@0	18.922	19.85
25	15	20	376500	1882.5	CP-OFDM 16 QAM	106@0	18.945	19.86
25	15	20	376500	1882.5	CP-OFDM 64 QAM	106@0	18.882	19.81
25	15	20	376500	1882.5	CP-OFDM 256 QAM	106@0	18.967	19.83
25	15	25	376500	1882.5	CP-OFDM QPSK	133@0	23.79	24.79
25	15	25	376500	1882.5	CP-OFDM 16 QAM	133@0	23.725	24.69
25	15	25	376500	1882.5	CP-OFDM 64 QAM	133@0	23.783	24.77
25	15	25	376500	1882.5	CP-OFDM 256 QAM	133@0	23.801	24.88
25	15	30	376500	1882.5	CP-OFDM QPSK	160@0	28.554	29.63
25	15	30	376500	1882.5	CP-OFDM 16 QAM	160@0	28.5	29.62



25	15	30	376500	1882.5	CP-OFDM 64 QAM	160@0	28.587	29.67
25	15	30	376500	1882.5	CP-OFDM 256 QAM	160@0	28.55	29.68
25	15	35	376500	1882.5	CP-OFDM QPSK	188@0	33.532	34.73
25	15	35	376500	1882.5	CP-OFDM 16 QAM	188@0	33.486	34.7
25	15	35	376500	1882.5	CP-OFDM 64 QAM	188@0	33.57	34.77
25	15	35	376500	1882.5	CP-OFDM 256 QAM	188@0	33.524	34.91
25	15	40	376500	1882.5	CP-OFDM QPSK	216@0	38.503	39.94
25	15	40	376500	1882.5	CP-OFDM 16 QAM	216@0	38.505	39.82
25	15	40	376500	1882.5	CP-OFDM 64 QAM	216@0	38.574	40.0
25	15	40	376500	1882.5	CP-OFDM 256 QAM	216@0	38.576	39.84



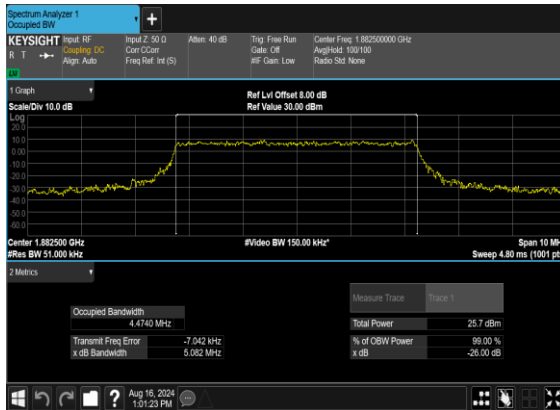
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OFDM_QPSK_Outer_Full_Mid_CH



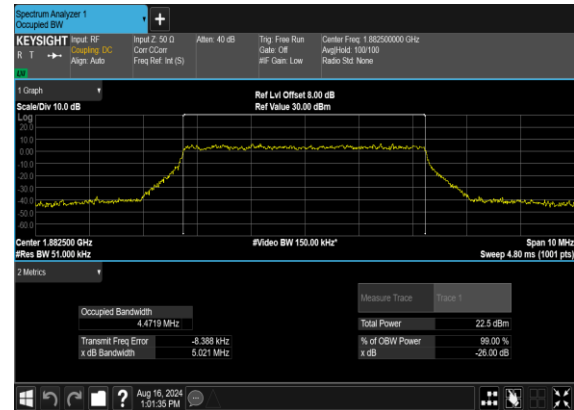
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QAM_Outer_Full_Mid_CH



N25(5M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

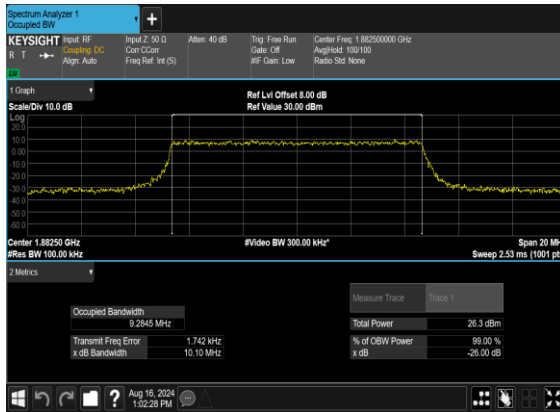


N25(5M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

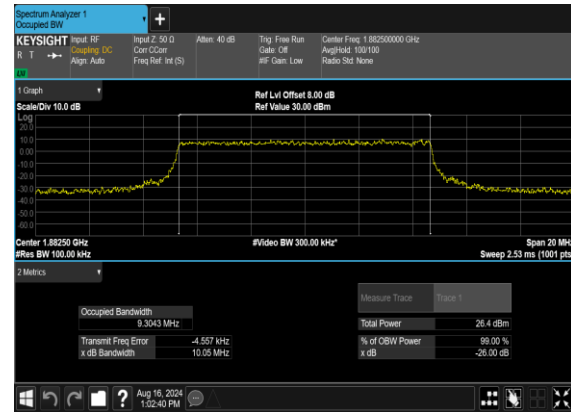




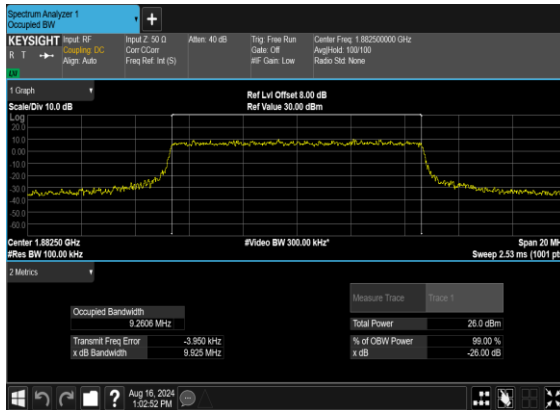
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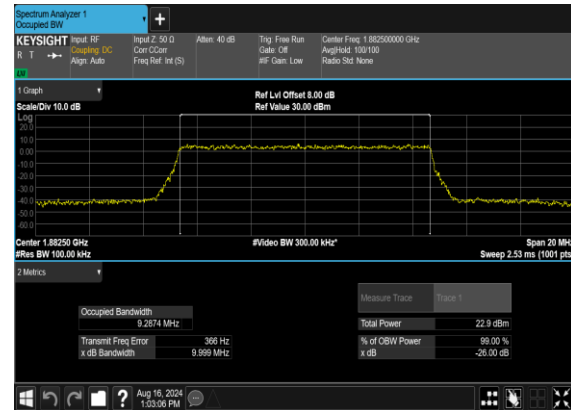
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QAM_Outer_Full_Mid_CH



N25(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

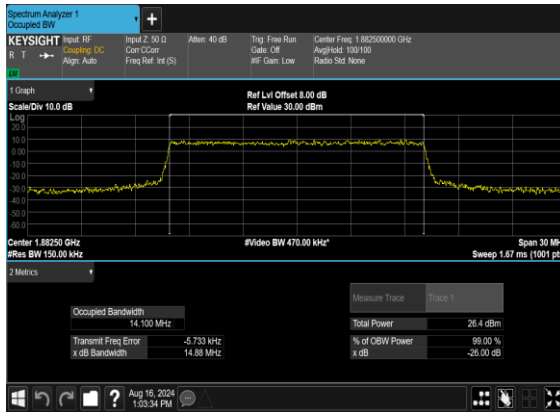


N25(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

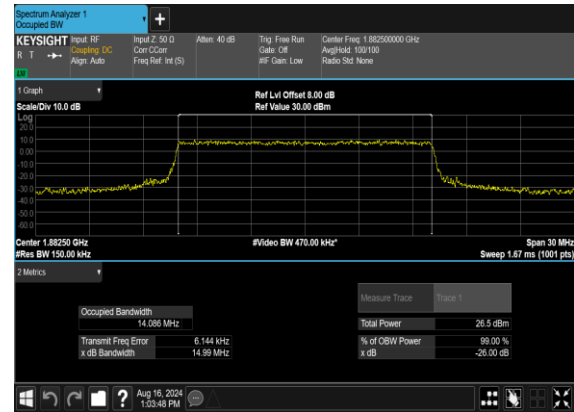




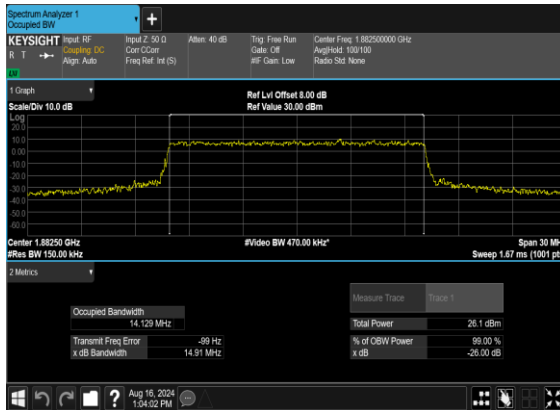
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OFDM_QPSK_Outer_Full_Mid_CH



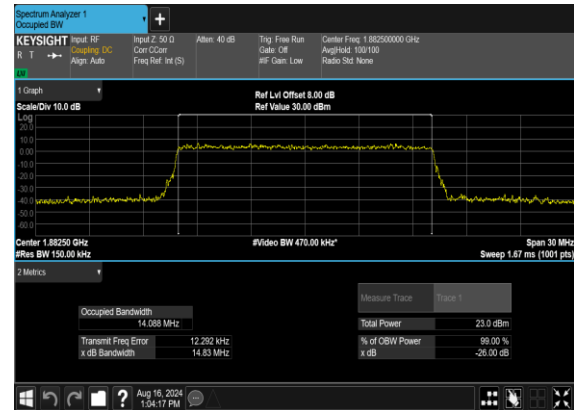
N25(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N25(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

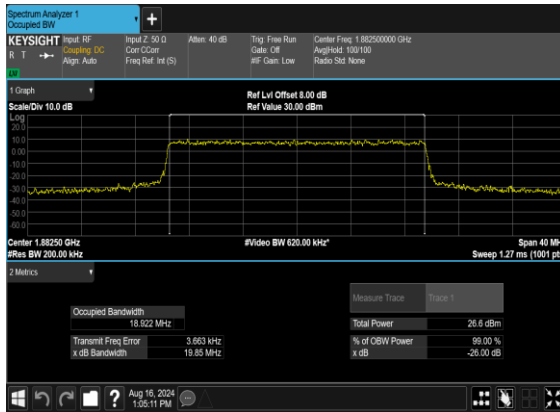


N25(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

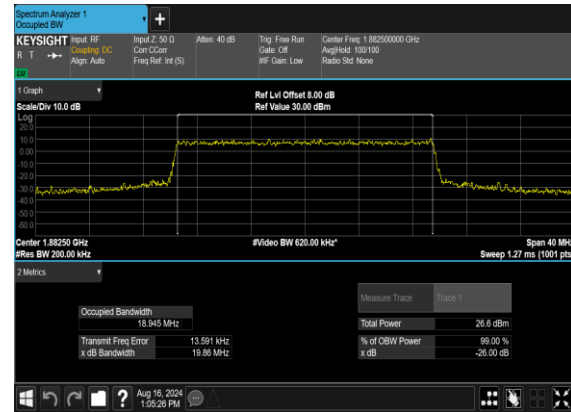




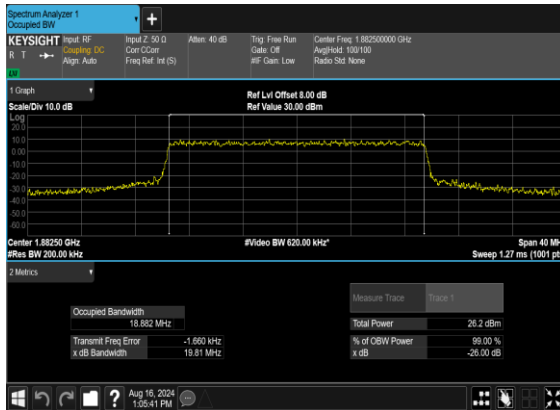
N25(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



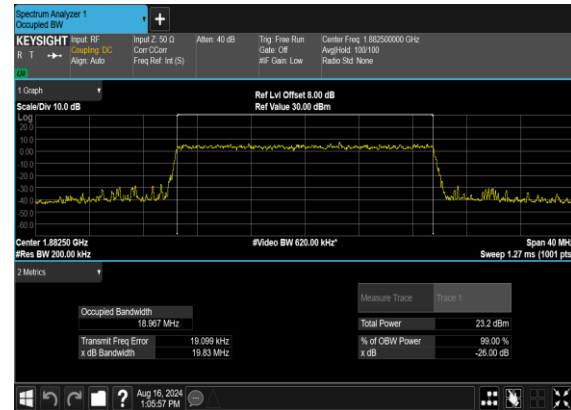
N25(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N25(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

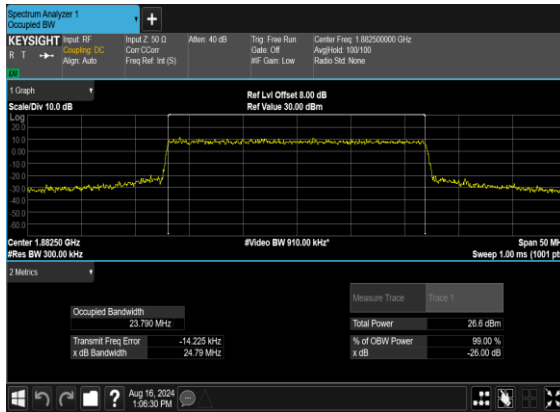


N25(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

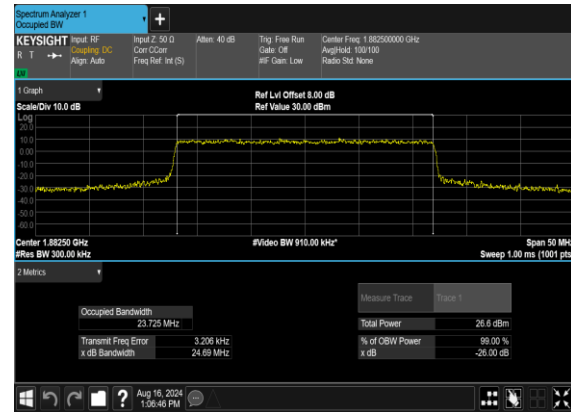




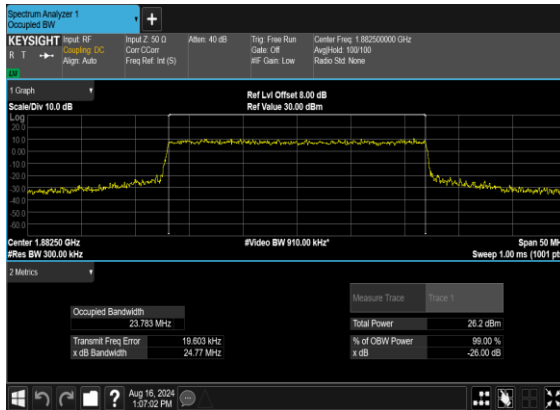
N25(25M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



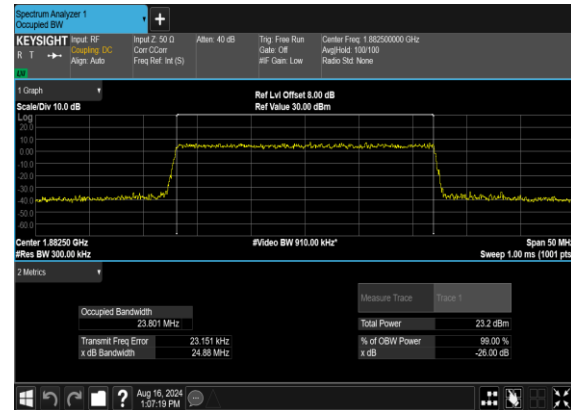
N25(25M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N25(25M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

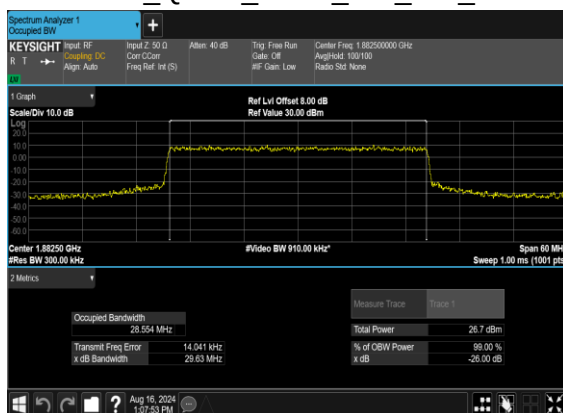


N25(25M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

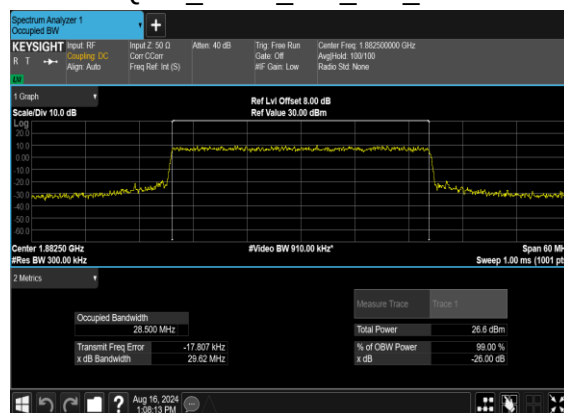




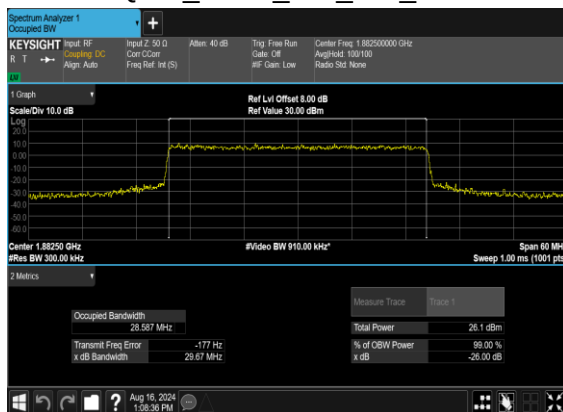
N25(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



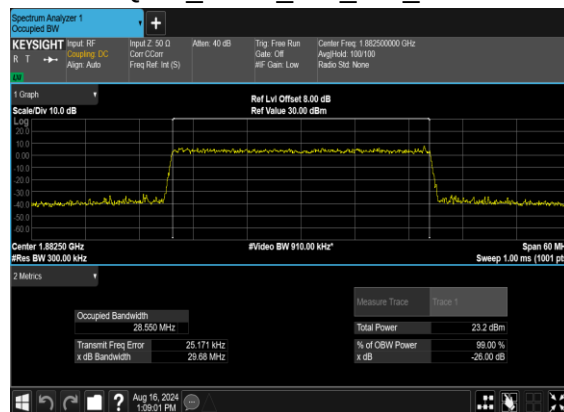
N25(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N25(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

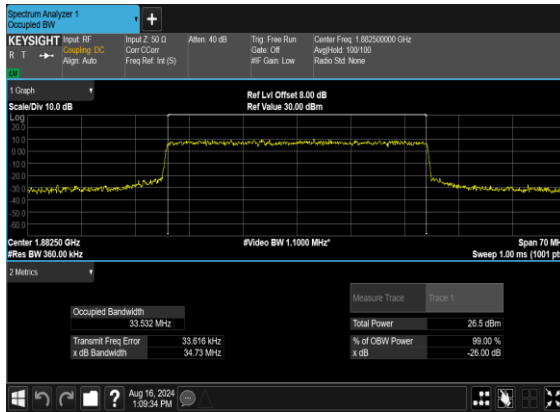


N25(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

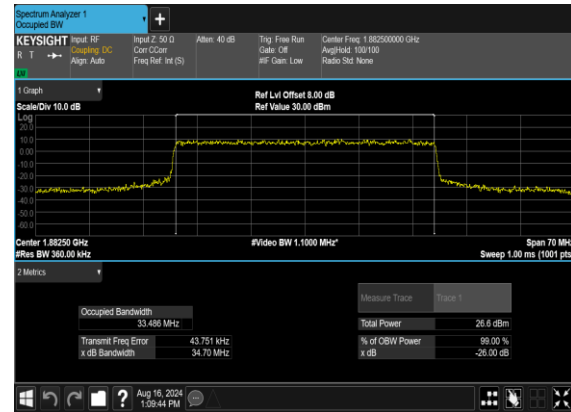




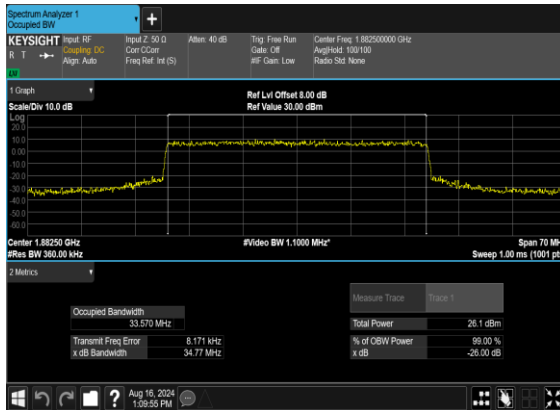
N25(35M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



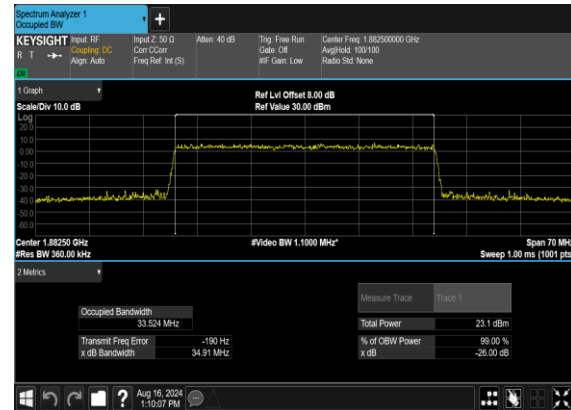
N25(35M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N25(35M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH

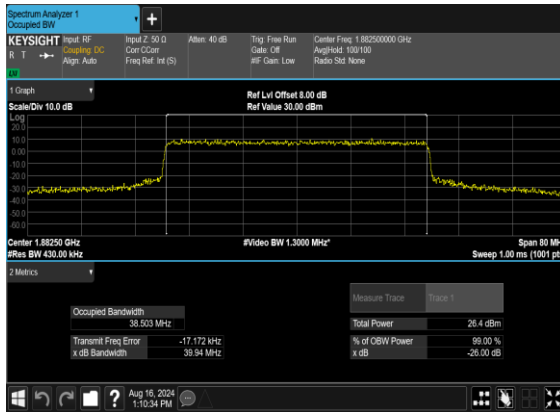


N25(35M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

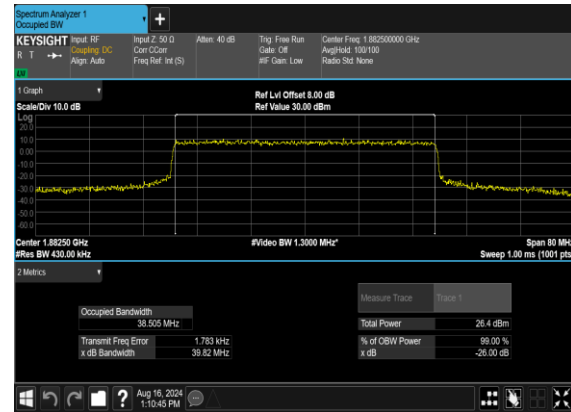




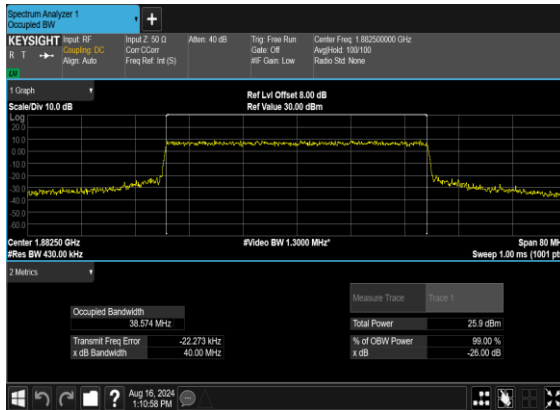
N25(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



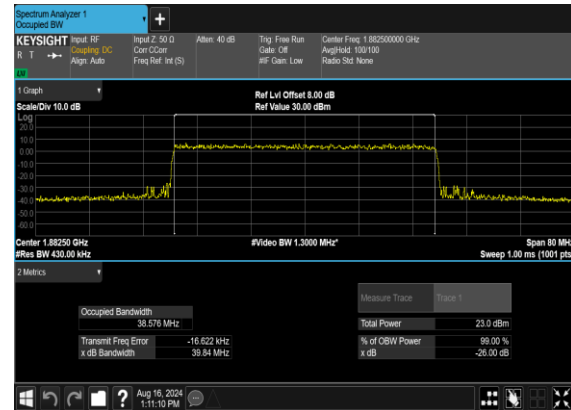
N25(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N25(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

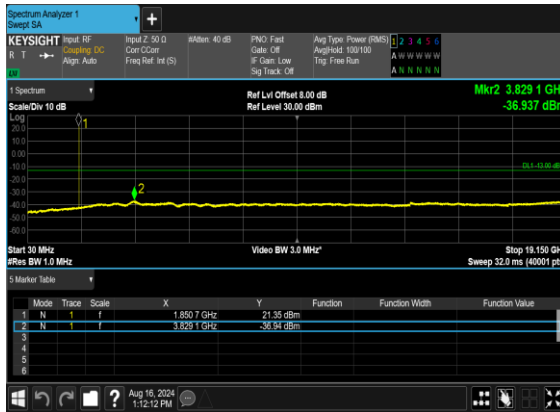
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	5	370500	1852.5	DFT-s-OFDM QPSK	1@0	see graph	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	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



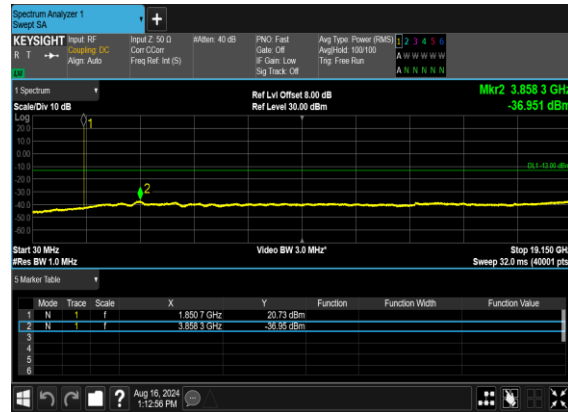
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	20	381000	1905.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	---
25	15	20	381000	1905.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
25	15	40	374000	1870.0	DFT-s-OFDM BPSK	1@0	see graph	---
25	15	40	374000	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



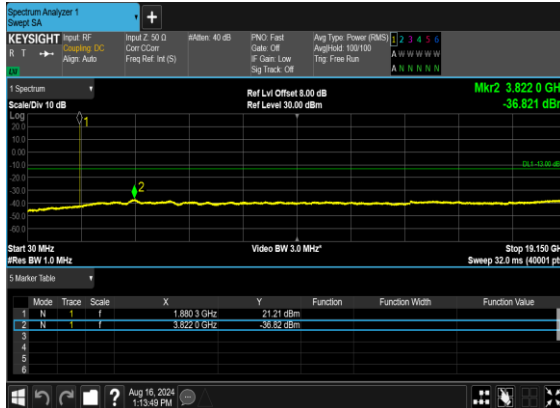
N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



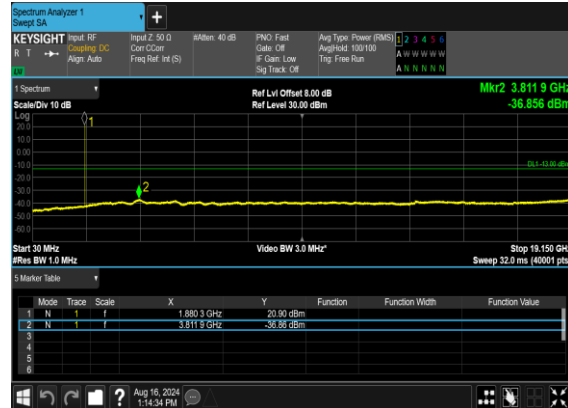
N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH





N25(5M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH



N25(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



N25(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N25(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

