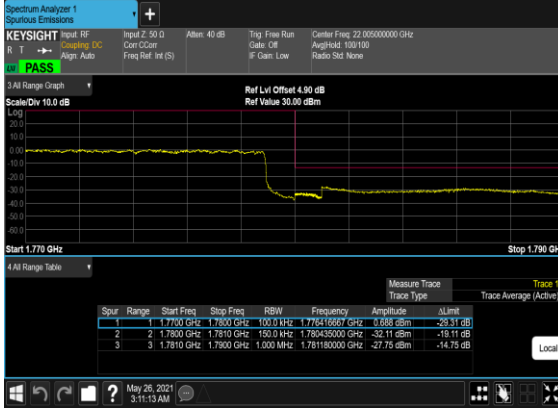


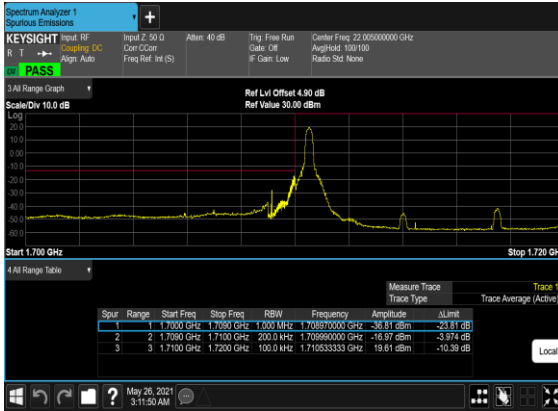
B5_N66(15M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



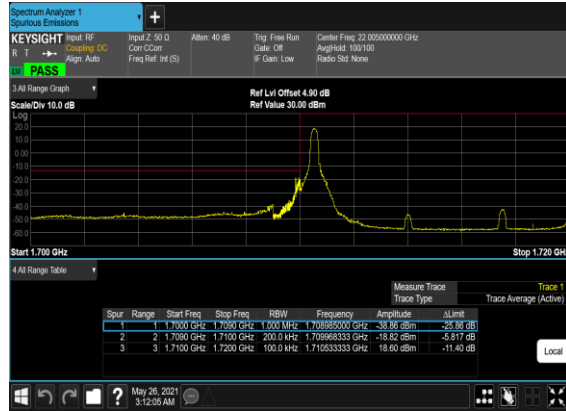
B5_N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



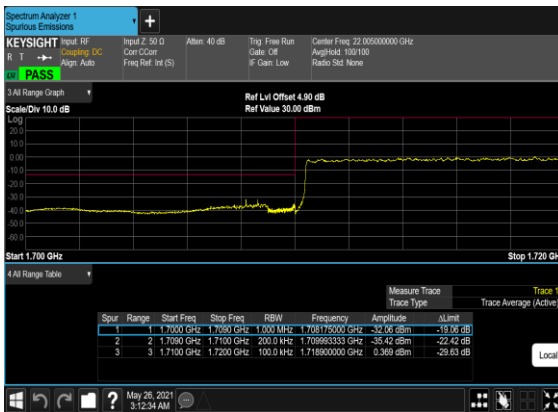
B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



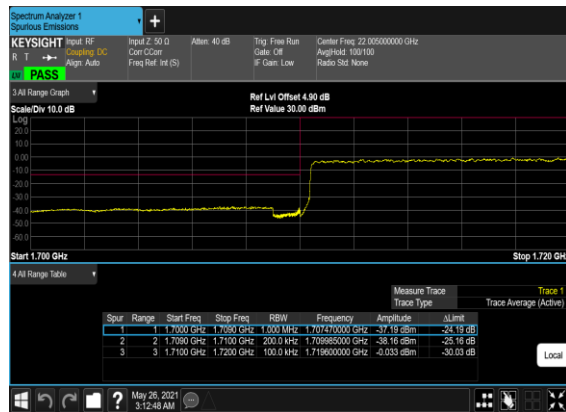
B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



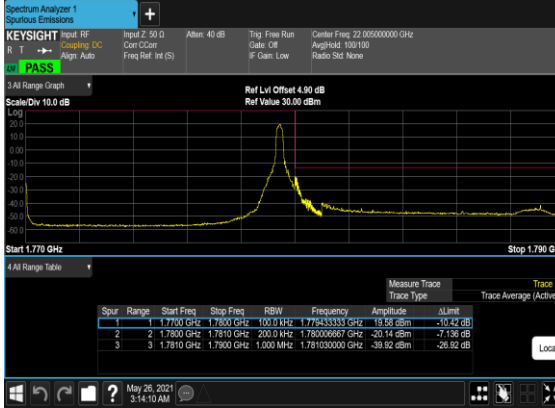
B5_N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



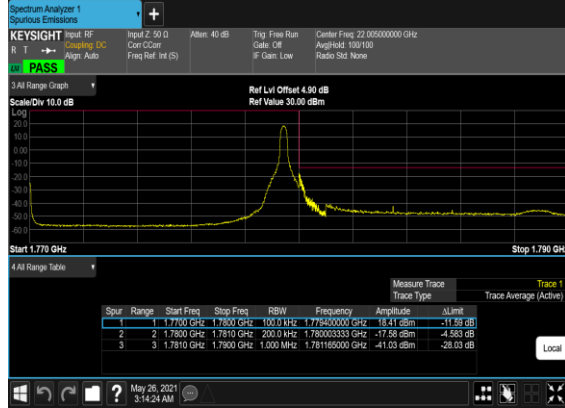
B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B5_N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B5_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B5_N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B5_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N77

LTE Band: 12, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And ERP/EIRP, ($G_T - L_C$)=-1.5dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	135@67	21.69	20.19	0.1045
77	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	21.3	19.8	0.0955
77	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@271	21.73	20.23	0.1054
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	135@67	21.65	20.15	0.1035
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@1	21.32	19.82	0.0959
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@271	21.84	20.34	0.1081
77	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	135@67	21.72	20.22	0.1052
77	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	21.3	19.8	0.0955
77	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@271	21.89	20.39	0.1094
77	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	135@67	20.13	18.63	0.0729
77	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	19.91	18.41	0.0693
77	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@271	20.35	18.85	0.0767
77	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	135@67	18.09	16.59	0.0456
77	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	17.79	16.29	0.0426
77	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@271	18.25	16.75	0.0473
77	30	100	650000	3750.0	CP-OFDM QPSK	137@68	21.09	19.59	0.091
77	30	100	650000	3750.0	CP-OFDM QPSK	1@1	20.87	19.37	0.0865
77	30	100	650000	3750.0	CP-OFDM QPSK	1@271	21.29	19.79	0.0953

77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	135@67	21.59	20.09	0.1021
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@1	21.58	20.08	0.1019
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@271	21.48	19.98	0.0995
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	135@67	21.64	20.14	0.1033
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@1	21.53	20.03	0.1007
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@271	21.55	20.05	0.1012
77	30	100	656000	3840.0	DFT-s-OFDM 16 QAM	135@67	21.99	20.49	0.1119
77	30	100	656000	3840.0	DFT-s-OFDM 16 QAM	1@1	21.61	20.11	0.1026
77	30	100	656000	3840.0	DFT-s-OFDM 16 QAM	1@271	21.73	20.23	0.1054
77	30	100	656000	3840.0	DFT-s-OFDM 64 QAM	135@67	20.07	18.57	0.0719
77	30	100	656000	3840.0	DFT-s-OFDM 64 QAM	1@1	20.22	18.72	0.0745
77	30	100	656000	3840.0	DFT-s-OFDM 64 QAM	1@271	20.19	18.69	0.074
77	30	100	656000	3840.0	DFT-s-OFDM 256 QAM	135@67	18.27	16.77	0.0475
77	30	100	656000	3840.0	DFT-s-OFDM 256 QAM	1@1	18.07	16.57	0.0454
77	30	100	656000	3840.0	DFT-s-OFDM 256 QAM	1@271	18.09	16.59	0.0456
77	30	100	656000	3840.0	CP-OFDM QPSK	137@68	21.1	19.6	0.0912
77	30	100	656000	3840.0	CP-OFDM QPSK	1@1	21.03	19.53	0.0897
77	30	100	656000	3840.0	CP-OFDM QPSK	1@271	20.9	19.4	0.0871
77	30	100	662000	3930.0	DFT-s-OFDM PI/2 BPSK	135@67	21.59	20.09	0.1021
77	30	100	662000	3930.0	DFT-s-OFDM PI/2 BPSK	1@1	21.2	19.7	0.0933
77	30	100	662000	3930.0	DFT-s-OFDM PI/2 BPSK	1@271	22.07	20.57	0.114
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	135@67	21.55	20.05	0.1012
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@1	21.27	19.77	0.0948
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@271	21.36	19.86	0.0968

77	30	100	662000	3930.0	DFT-s-OFDM 16 QAM	135@67	21.52	20.02	0.1005
77	30	100	662000	3930.0	DFT-s-OFDM 16 QAM	1@1	21.45	19.95	0.0989
77	30	100	662000	3930.0	DFT-s-OFDM 16 QAM	1@271	21.21	19.71	0.0935
77	30	100	662000	3930.0	DFT-s-OFDM 64 QAM	135@67	20.04	18.54	0.0714
77	30	100	662000	3930.0	DFT-s-OFDM 64 QAM	1@1	19.91	18.41	0.0693
77	30	100	662000	3930.0	DFT-s-OFDM 64 QAM	1@271	19.96	18.46	0.0701
77	30	100	662000	3930.0	DFT-s-OFDM 256 QAM	135@67	18.05	16.55	0.0452
77	30	100	662000	3930.0	DFT-s-OFDM 256 QAM	1@1	17.9	16.4	0.0437
77	30	100	662000	3930.0	DFT-s-OFDM 256 QAM	1@271	17.93	16.43	0.044
77	30	100	662000	3930.0	CP-OFDM QPSK	137@68	21.01	19.51	0.0893
77	30	100	662000	3930.0	CP-OFDM QPSK	1@1	20.88	19.38	0.0867
77	30	100	662000	3930.0	CP-OFDM QPSK	1@271	20.8	19.3	0.0851

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	0.00216	PASS	NV
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	-0.00281	PASS	LV
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	0.00271	PASS	HV
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	0.0038	PASS	-30°C
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	0.00331	PASS	-20°C
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	0.00544	PASS	-10°C
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	0.00237	PASS	0°C
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	0.00492	PASS	10°C
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	0.00536	PASS	20°C
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	0.00633	PASS	30°C
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	0.0026	PASS	40°C
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	0.00432	PASS	50°C

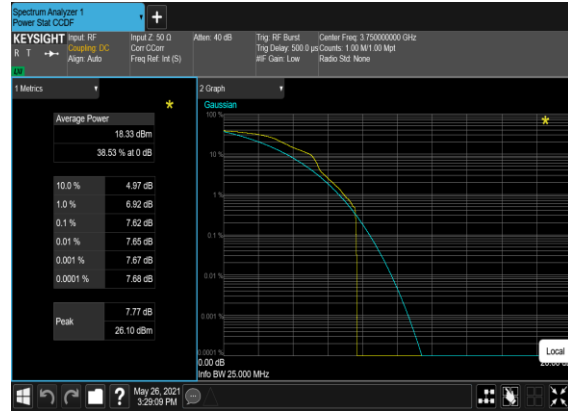
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@0	6.9	13	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	7.62	13	PASS
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	1@0	6.83	13	PASS
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	7.26	13	PASS
77	30	100	662000	3930.0	DFT-s-OFDM PI/2 BPSK	1@0	6.83	13	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	8.01	13	PASS

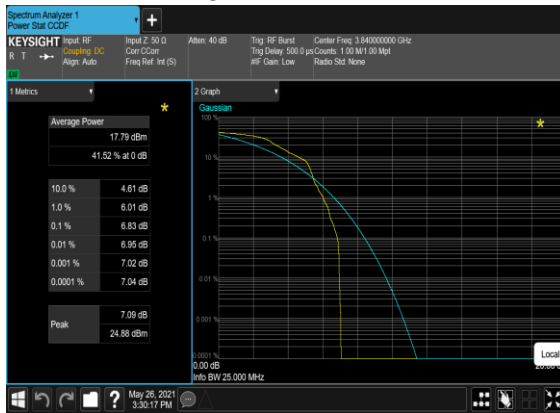
B12_N77(100M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



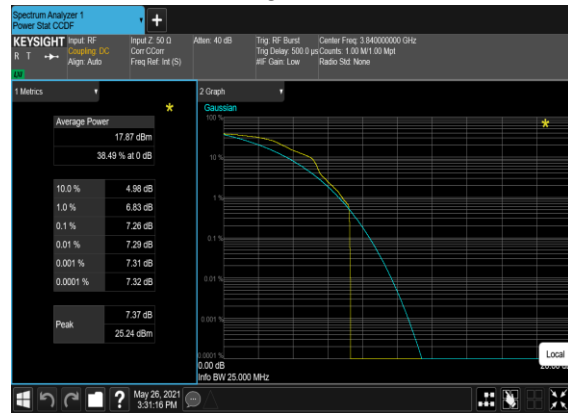
B12_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B12_N77(100M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



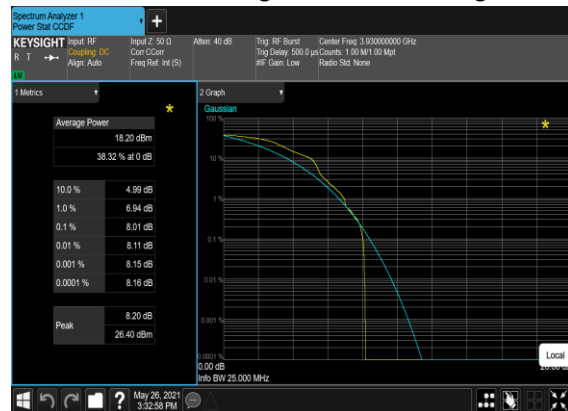
B12_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B12_N77(100M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



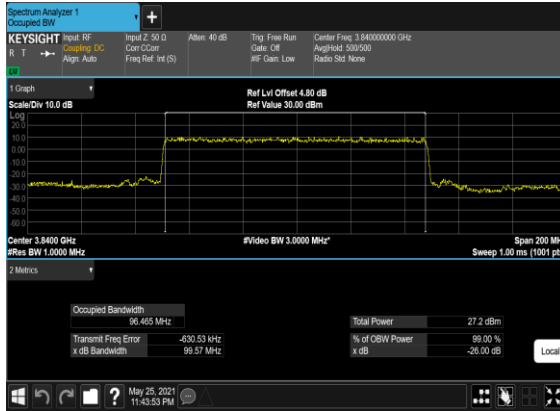
B12_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



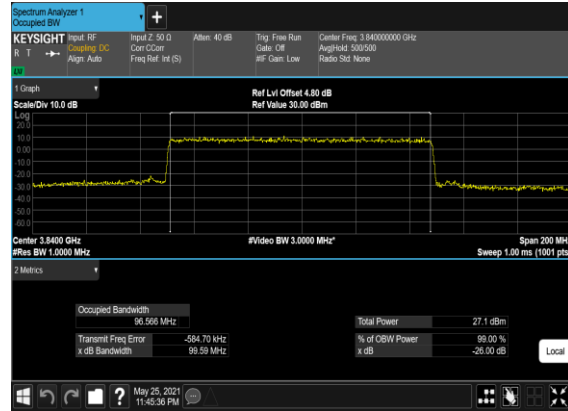
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
77	30	100	656000	3840.0	DFT-s-OFDM PI/2 BPSK	270@0	96.465	99.57
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	270@0	96.566	99.59
77	30	100	656000	3840.0	CP-OFDM QPSK	273@0	97.678	100.6
77	30	100	656000	3840.0	CP-OFDM 16 QAM	273@0	97.379	100.6
77	30	100	656000	3840.0	CP-OFDM 64 QAM	273@0	97.482	100.8
77	30	100	656000	3840.0	CP-OFDM 256 QAM	273@0	97.53	100.6

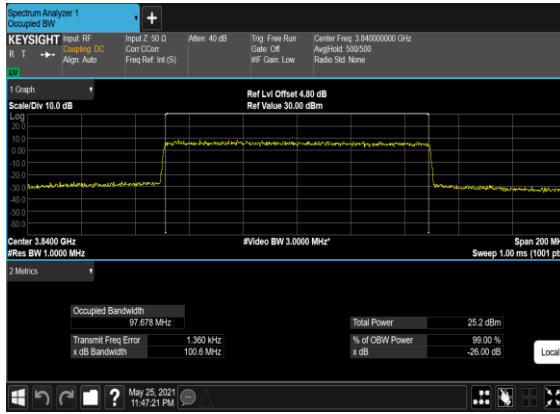
B12_N77(100M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



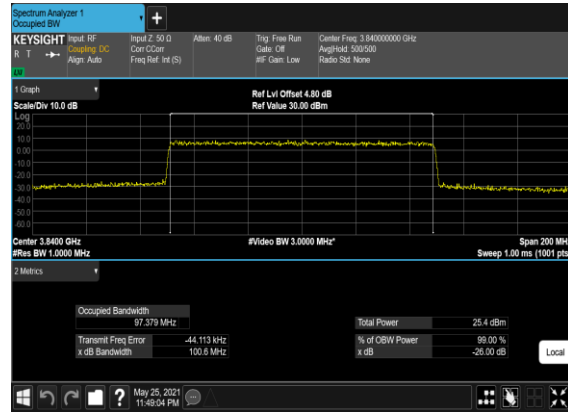
B12_N77(100M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



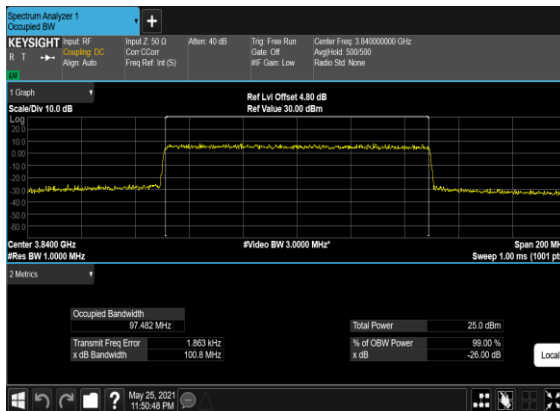
B12_N77(100M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



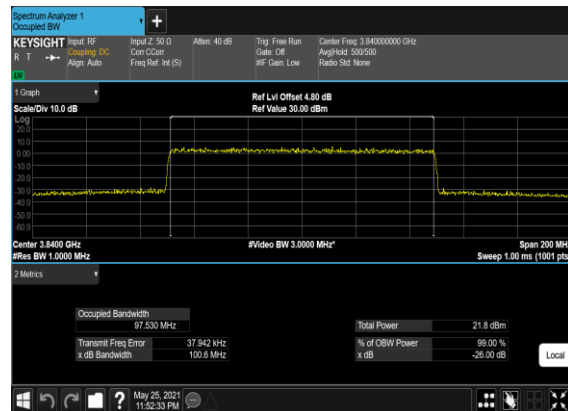
B12_N77(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B12_N77(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B12_N77(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



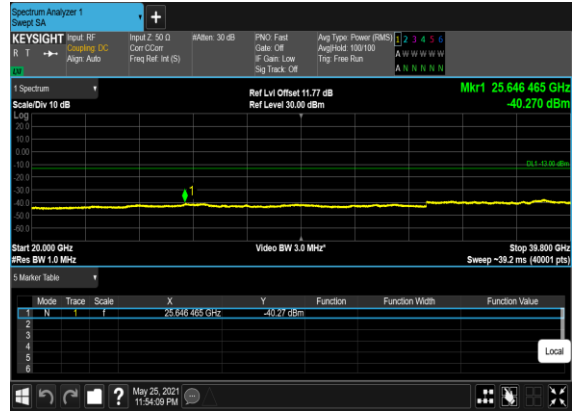
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

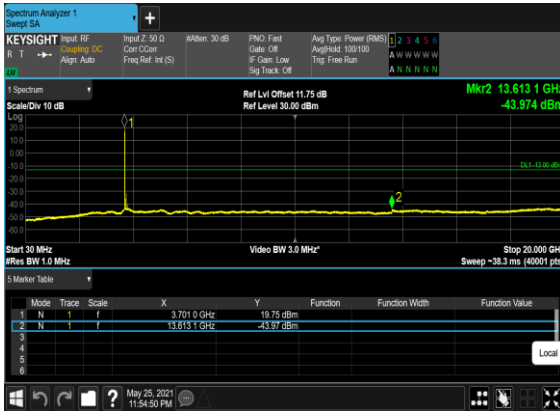
B12_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



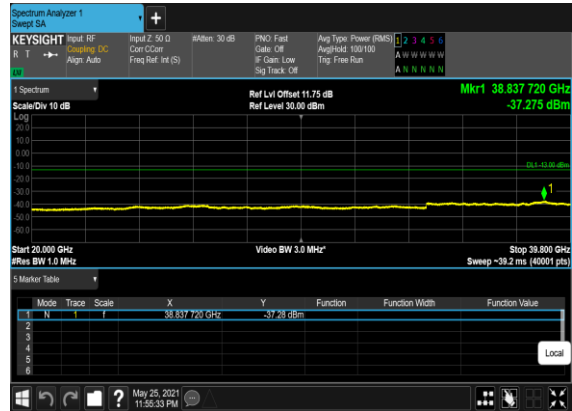
B12_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



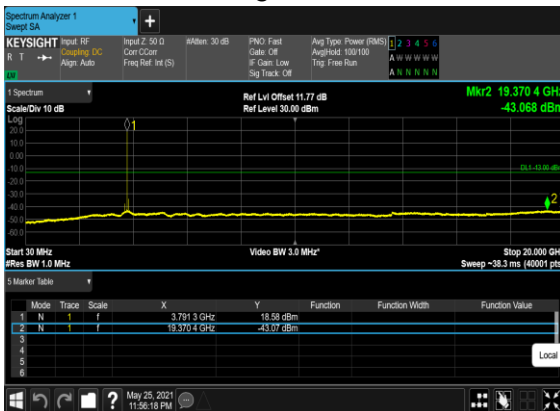
B12_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



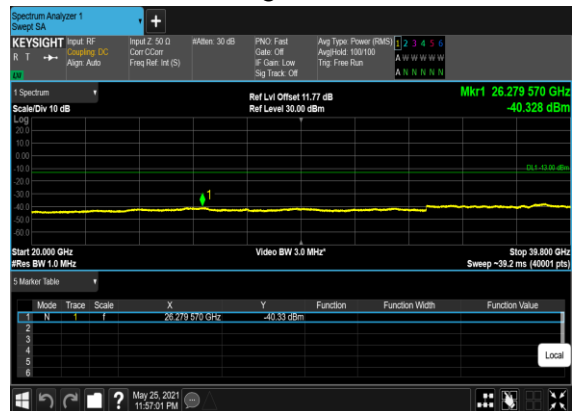
B12_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



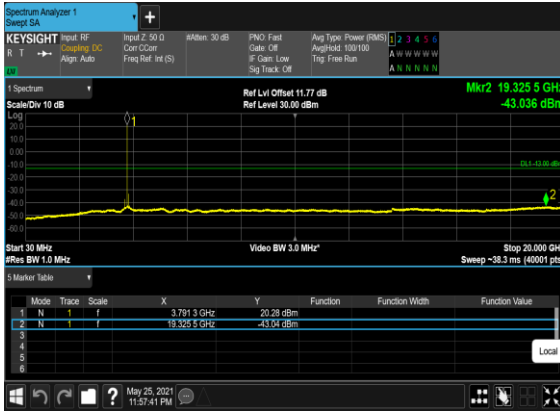
B12_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



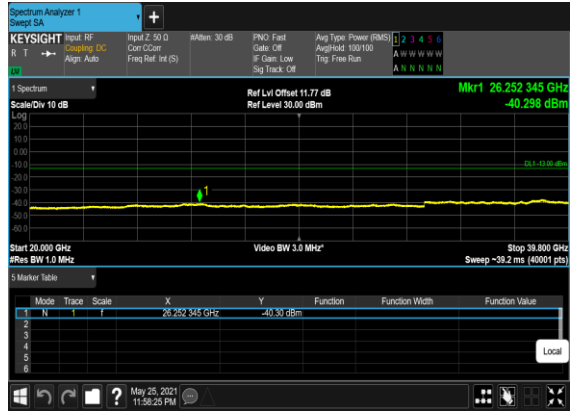
B12_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B12_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



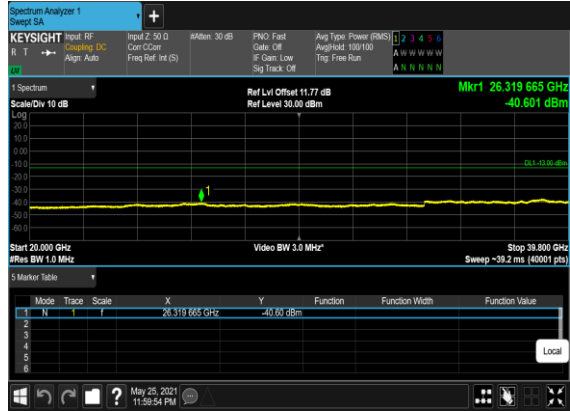
B12_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



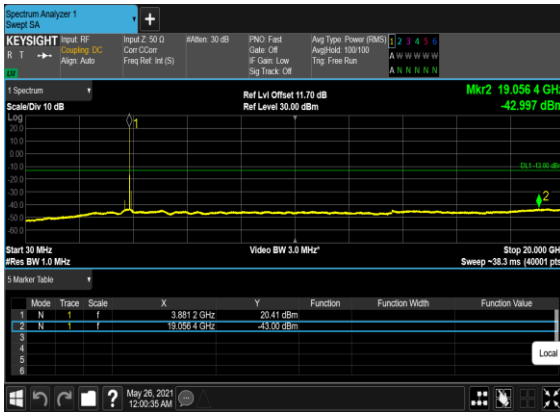
B12_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



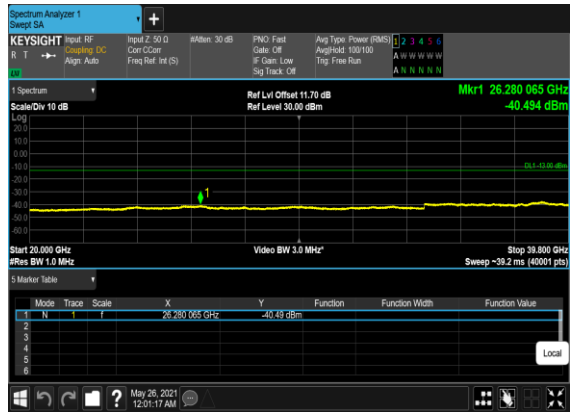
B12_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B12_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



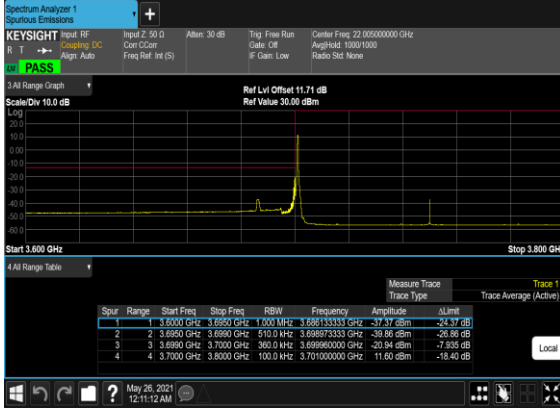
B12_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



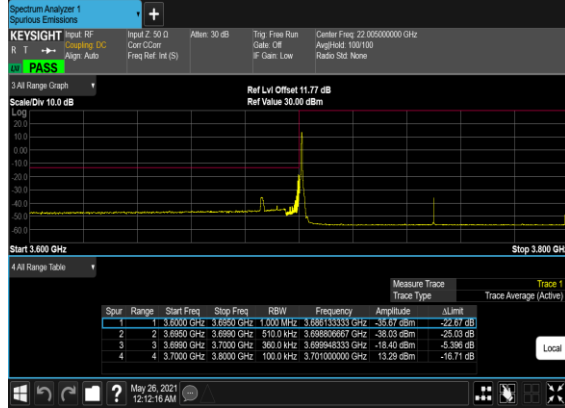
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

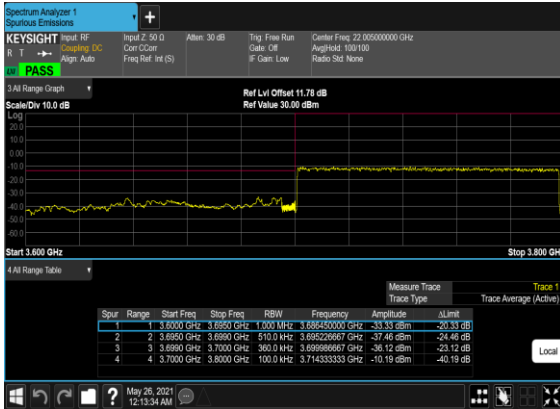
B12_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



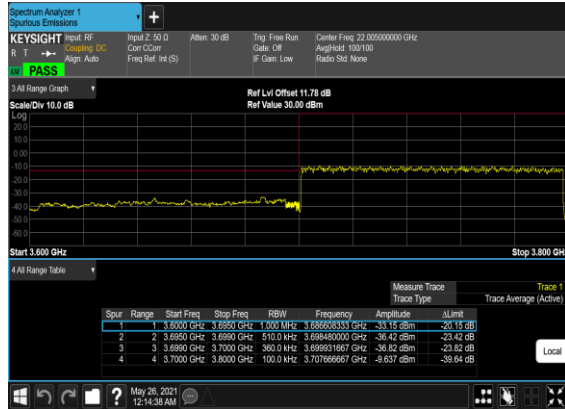
B12_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



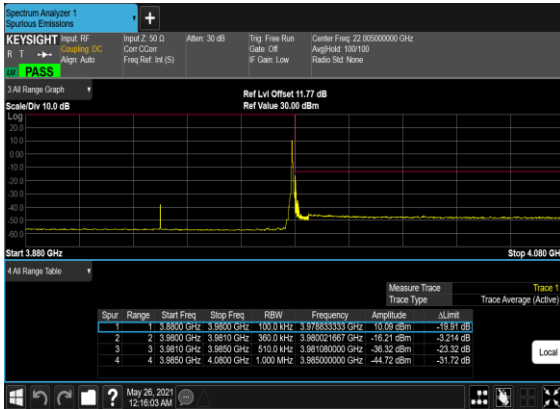
B12_N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



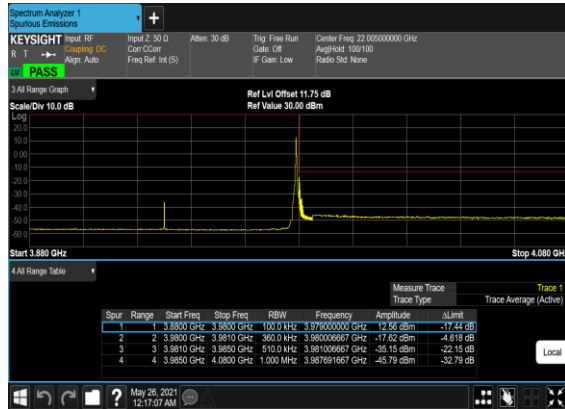
B12_N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B12_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



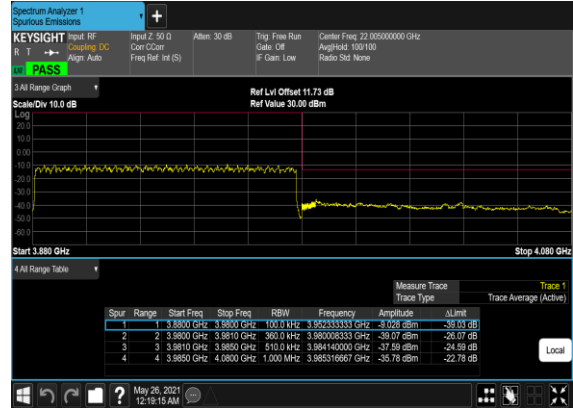
B12_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B12_N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B12_N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N78

LTE Band: 7, LTE BW: 20M, LTE ARFCN: Mid

Transmitter Conducted Output Power And ERP/EIRP, ($G_T - L_C$)=-1.5dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	20	647333	3709.99	DFT-s-OFDM PI/2 BPSK	25@12	22.21	20.71	0.1178
78	30	20	647333	3709.99	DFT-s-OFDM PI/2 BPSK	1@1	22.02	20.52	0.1127
78	30	20	647333	3709.99	DFT-s-OFDM PI/2 BPSK	1@49	22.18	20.68	0.1169
78	30	20	647333	3709.99	DFT-s-OFDM QPSK	25@12	22.1	20.6	0.1148
78	30	20	647333	3709.99	DFT-s-OFDM QPSK	1@1	22.18	20.68	0.1169
78	30	20	647333	3709.99	DFT-s-OFDM QPSK	1@49	22.36	20.86	0.1219
78	30	20	647333	3709.99	DFT-s-OFDM 16 QAM	25@12	22.12	20.62	0.1153
78	30	20	647333	3709.99	DFT-s-OFDM 16 QAM	1@1	22.29	20.79	0.1199
78	30	20	647333	3709.99	DFT-s-OFDM 16 QAM	1@49	22.29	20.79	0.1199
78	30	20	647333	3709.99	DFT-s-OFDM 64 QAM	25@12	20.6	19.1	0.0813
78	30	20	647333	3709.99	DFT-s-OFDM 64 QAM	1@1	20.52	19.02	0.0798
78	30	20	647333	3709.99	DFT-s-OFDM 64 QAM	1@49	20.77	19.27	0.0845
78	30	20	647333	3709.99	DFT-s-OFDM 256 QAM	25@12	18.82	17.32	0.054
78	30	20	647333	3709.99	DFT-s-OFDM 256 QAM	1@1	18.85	17.35	0.0543
78	30	20	647333	3709.99	DFT-s-OFDM 256 QAM	1@49	18.92	17.42	0.0552
78	30	20	647333	3709.99	CP-OFDM QPSK	25@121	20.34	18.84	0.0766
78	30	20	647333	3709.99	CP-OFDM QPSK	1@1	21.76	20.26	0.1062
78	30	20	647333	3709.99	CP-OFDM QPSK	1@49	21.68	20.18	0.1042

78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	25@12	21.89	20.39	0.1094
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	21.97	20.47	0.1114
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@49	21.99	20.49	0.1119
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	25@12	21.89	20.39	0.1094
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@1	22.16	20.66	0.1164
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@49	22.08	20.58	0.1143
78	30	20	650000	3750.0	DFT-s-OFDM 16 QAM	25@12	22.03	20.53	0.113
78	30	20	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	22.01	20.51	0.1125
78	30	20	650000	3750.0	DFT-s-OFDM 16 QAM	1@49	21.93	20.43	0.1104
78	30	20	650000	3750.0	DFT-s-OFDM 64 QAM	25@12	20.42	18.92	0.078
78	30	20	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	20.36	18.86	0.0769
78	30	20	650000	3750.0	DFT-s-OFDM 64 QAM	1@49	20.34	18.84	0.0766
78	30	20	650000	3750.0	DFT-s-OFDM 256 QAM	25@12	18.33	16.83	0.0482
78	30	20	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	19.02	17.52	0.0565
78	30	20	650000	3750.0	DFT-s-OFDM 256 QAM	1@49	18.66	17.16	0.052
78	30	20	650000	3750.0	CP-OFDM QPSK	25@121	20.14	18.64	0.0731
78	30	20	650000	3750.0	CP-OFDM QPSK	1@1	21.61	20.11	0.1026
78	30	20	650000	3750.0	CP-OFDM QPSK	1@49	21.51	20.01	0.1002
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	25@12	22.09	20.59	0.1146
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	1@1	22.07	20.57	0.114
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	1@49	21.99	20.49	0.1119
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	25@12	21.98	20.48	0.1117
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	22.15	20.65	0.1161
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@49	22.03	20.53	0.113

78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	25@12	22.06	20.56	0.1138
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	22.3	20.8	0.1202
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@49	21.98	20.48	0.1117
78	30	20	652666	3789.99	DFT-s-OFDM 64 QAM	25@12	20.54	19.04	0.0802
78	30	20	652666	3789.99	DFT-s-OFDM 64 QAM	1@1	20.12	18.62	0.0728
78	30	20	652666	3789.99	DFT-s-OFDM 64 QAM	1@49	20.44	18.94	0.0783
78	30	20	652666	3789.99	DFT-s-OFDM 256 QAM	25@12	18.77	17.27	0.0533
78	30	20	652666	3789.99	DFT-s-OFDM 256 QAM	1@1	18.81	17.31	0.0538
78	30	20	652666	3789.99	DFT-s-OFDM 256 QAM	1@49	18.35	16.85	0.0484
78	30	20	652666	3789.99	CP-OFDM QPSK	25@121	20.24	18.74	0.0748
78	30	20	652666	3789.99	CP-OFDM QPSK	1@1	21.67	20.17	0.104
78	30	20	652666	3789.99	CP-OFDM QPSK	1@49	21.47	19.97	0.0993
78	30	40	648000	3720.0	DFT-s-OFDM PI/2 BPSK	50@25	22.38	20.88	0.1225
78	30	40	648000	3720.0	DFT-s-OFDM PI/2 BPSK	1@1	22.39	20.89	0.1227
78	30	40	648000	3720.0	DFT-s-OFDM PI/2 BPSK	1@104	22.26	20.76	0.1191
78	30	40	648000	3720.0	DFT-s-OFDM QPSK	50@25	22.49	20.99	0.1256
78	30	40	648000	3720.0	DFT-s-OFDM QPSK	1@1	22.53	21.03	0.1268
78	30	40	648000	3720.0	DFT-s-OFDM QPSK	1@104	22.37	20.87	0.1222
78	30	40	648000	3720.0	DFT-s-OFDM 16 QAM	50@25	22.42	20.92	0.1236
78	30	40	648000	3720.0	DFT-s-OFDM 16 QAM	1@1	22.66	21.16	0.1306
78	30	40	648000	3720.0	DFT-s-OFDM 16 QAM	1@104	22.43	20.93	0.1239
78	30	40	648000	3720.0	DFT-s-OFDM 64 QAM	50@25	20.9	19.4	0.0871
78	30	40	648000	3720.0	DFT-s-OFDM 64 QAM	1@1	21.33	19.83	0.0962
78	30	40	648000	3720.0	DFT-s-OFDM 64 QAM	1@104	20.87	19.37	0.0865

78	30	40	648000	3720.0	DFT-s-OFDM 256 QAM	50@25	18.54	17.04	0.0506
78	30	40	648000	3720.0	DFT-s-OFDM 256 QAM	1@1	18.96	17.46	0.0557
78	30	40	648000	3720.0	DFT-s-OFDM 256 QAM	1@104	18.91	17.41	0.0551
78	30	40	648000	3720.0	CP-OFDM QPSK	53@26	21.97	20.47	0.1114
78	30	40	648000	3720.0	CP-OFDM QPSK	1@1	21.84	20.34	0.1081
78	30	40	648000	3720.0	CP-OFDM QPSK	1@104	21.81	20.31	0.1074
78	30	40	650000	3750.0	DFT-s-OFDM PI/2 BPSK	50@25	22.14	20.64	0.1159
78	30	40	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	22.36	20.86	0.1219
78	30	40	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@104	22.34	20.84	0.1213
78	30	40	650000	3750.0	DFT-s-OFDM QPSK	50@25	22.24	20.74	0.1186
78	30	40	650000	3750.0	DFT-s-OFDM QPSK	1@1	22.34	20.84	0.1213
78	30	40	650000	3750.0	DFT-s-OFDM QPSK	1@104	22.39	20.89	0.1227
78	30	40	650000	3750.0	DFT-s-OFDM 16 QAM	50@25	22.19	20.69	0.1172
78	30	40	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	22.46	20.96	0.1247
78	30	40	650000	3750.0	DFT-s-OFDM 16 QAM	1@104	22.56	21.06	0.1276
78	30	40	650000	3750.0	DFT-s-OFDM 64 QAM	50@25	20.68	19.18	0.0828
78	30	40	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	20.95	19.45	0.0881
78	30	40	650000	3750.0	DFT-s-OFDM 64 QAM	1@104	20.73	19.23	0.0838
78	30	40	650000	3750.0	DFT-s-OFDM 256 QAM	50@25	18.76	17.26	0.0532
78	30	40	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	18.91	17.41	0.0551
78	30	40	650000	3750.0	DFT-s-OFDM 256 QAM	1@104	18.93	17.43	0.0553
78	30	40	650000	3750.0	CP-OFDM QPSK	53@26	21.68	20.18	0.1042
78	30	40	650000	3750.0	CP-OFDM QPSK	1@1	21.79	20.29	0.1069
78	30	40	650000	3750.0	CP-OFDM QPSK	1@104	21.97	20.47	0.1114

78	30	40	652000	3780.0	DFT-s-OFDM PI/2 BPSK	50@25	22.37	20.87	0.1222
78	30	40	652000	3780.0	DFT-s-OFDM PI/2 BPSK	1@1	22.3	20.8	0.1202
78	30	40	652000	3780.0	DFT-s-OFDM PI/2 BPSK	1@104	22.31	20.81	0.1205
78	30	40	652000	3780.0	DFT-s-OFDM QPSK	50@25	22.35	20.85	0.1216
78	30	40	652000	3780.0	DFT-s-OFDM QPSK	1@1	22.36	20.86	0.1219
78	30	40	652000	3780.0	DFT-s-OFDM QPSK	1@104	22.35	20.85	0.1216
78	30	40	652000	3780.0	DFT-s-OFDM 16 QAM	50@25	22.4	20.9	0.123
78	30	40	652000	3780.0	DFT-s-OFDM 16 QAM	1@1	22.48	20.98	0.1253
78	30	40	652000	3780.0	DFT-s-OFDM 16 QAM	1@104	22.31	20.81	0.1205
78	30	40	652000	3780.0	DFT-s-OFDM 64 QAM	50@25	20.48	18.98	0.0791
78	30	40	652000	3780.0	DFT-s-OFDM 64 QAM	1@1	20.96	19.46	0.0883
78	30	40	652000	3780.0	DFT-s-OFDM 64 QAM	1@104	20.96	19.46	0.0883
78	30	40	652000	3780.0	DFT-s-OFDM 256 QAM	50@25	18.86	17.36	0.0545
78	30	40	652000	3780.0	DFT-s-OFDM 256 QAM	1@1	18.8	17.3	0.0537
78	30	40	652000	3780.0	DFT-s-OFDM 256 QAM	1@104	18.89	17.39	0.0548
78	30	40	652000	3780.0	CP-OFDM QPSK	53@26	21.8	20.3	0.1072
78	30	40	652000	3780.0	CP-OFDM QPSK	1@1	21.76	20.26	0.1062
78	30	40	652000	3780.0	CP-OFDM QPSK	1@104	21.8	20.3	0.1072
78	30	50	648333	3724.99	DFT-s-OFDM PI/2 BPSK	64@32	22.03	20.53	0.113
78	30	50	648333	3724.99	DFT-s-OFDM PI/2 BPSK	1@1	22.03	20.53	0.113
78	30	50	648333	3724.99	DFT-s-OFDM PI/2 BPSK	1@131	21.91	20.41	0.1099
78	30	50	648333	3724.99	DFT-s-OFDM QPSK	64@32	22.19	20.69	0.1172
78	30	50	648333	3724.99	DFT-s-OFDM QPSK	1@1	22.14	20.64	0.1159
78	30	50	648333	3724.99	DFT-s-OFDM QPSK	1@131	22.09	20.59	0.1146

78	30	50	648333	3724.99	DFT-s-OFDM 16 QAM	64@32	22.17	20.67	0.1167
78	30	50	648333	3724.99	DFT-s-OFDM 16 QAM	1@1	22.07	20.57	0.114
78	30	50	648333	3724.99	DFT-s-OFDM 16 QAM	1@131	21.9	20.4	0.1096
78	30	50	648333	3724.99	DFT-s-OFDM 64 QAM	64@32	20.65	19.15	0.0822
78	30	50	648333	3724.99	DFT-s-OFDM 64 QAM	1@1	20.52	19.02	0.0798
78	30	50	648333	3724.99	DFT-s-OFDM 64 QAM	1@131	20.26	18.76	0.0752
78	30	50	648333	3724.99	DFT-s-OFDM 256 QAM	64@32	18.9	17.4	0.055
78	30	50	648333	3724.99	DFT-s-OFDM 256 QAM	1@1	19.03	17.53	0.0566
78	30	50	648333	3724.99	DFT-s-OFDM 256 QAM	1@131	18.32	16.82	0.0481
78	30	50	648333	3724.99	CP-OFDM QPSK	67@33	21.67	20.17	0.104
78	30	50	648333	3724.99	CP-OFDM QPSK	1@1	21.8	20.3	0.1072
78	30	50	648333	3724.99	CP-OFDM QPSK	1@131	21.49	19.99	0.0998
78	30	50	650000	3750.0	DFT-s-OFDM PI/2 BPSK	64@32	21.99	20.49	0.1119
78	30	50	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	22.14	20.64	0.1159
78	30	50	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@131	22.02	20.52	0.1127
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	64@32	21.99	20.49	0.1119
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	1@1	22.18	20.68	0.1169
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	1@131	22.13	20.63	0.1156
78	30	50	650000	3750.0	DFT-s-OFDM 16 QAM	64@32	22.13	20.63	0.1156
78	30	50	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	22.13	20.63	0.1156
78	30	50	650000	3750.0	DFT-s-OFDM 16 QAM	1@131	22.23	20.73	0.1183
78	30	50	650000	3750.0	DFT-s-OFDM 64 QAM	64@32	20.53	19.03	0.08
78	30	50	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	20.53	19.03	0.08
78	30	50	650000	3750.0	DFT-s-OFDM 64 QAM	1@131	20.71	19.21	0.0834

78	30	50	650000	3750.0	DFT-s-OFDM 256 QAM	64@32	18.58	17.08	0.0511
78	30	50	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	18.52	17.02	0.0504
78	30	50	650000	3750.0	DFT-s-OFDM 256 QAM	1@131	18.72	17.22	0.0527
78	30	50	650000	3750.0	CP-OFDM QPSK	67@33	21.51	20.01	0.1002
78	30	50	650000	3750.0	CP-OFDM QPSK	1@1	21.56	20.06	0.1014
78	30	50	650000	3750.0	CP-OFDM QPSK	1@131	21.67	20.17	0.104
78	30	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	64@32	22.11	20.61	0.1151
78	30	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	1@1	21.96	20.46	0.1112
78	30	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	1@131	21.98	20.48	0.1117
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	64@32	22.1	20.6	0.1148
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	22.12	20.62	0.1153
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@131	22.05	20.55	0.1135
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	64@32	22.07	20.57	0.114
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	21.95	20.45	0.1109
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@131	22.01	20.51	0.1125
78	30	50	651666	3774.99	DFT-s-OFDM 64 QAM	64@32	20.58	19.08	0.0809
78	30	50	651666	3774.99	DFT-s-OFDM 64 QAM	1@1	20.31	18.81	0.076
78	30	50	651666	3774.99	DFT-s-OFDM 64 QAM	1@131	20.34	18.84	0.0766
78	30	50	651666	3774.99	DFT-s-OFDM 256 QAM	64@32	18.58	17.08	0.0511
78	30	50	651666	3774.99	DFT-s-OFDM 256 QAM	1@1	18.6	17.1	0.0513
78	30	50	651666	3774.99	DFT-s-OFDM 256 QAM	1@131	18.73	17.23	0.0528
78	30	50	651666	3774.99	CP-OFDM QPSK	67@33	21.62	20.12	0.1028
78	30	50	651666	3774.99	CP-OFDM QPSK	1@1	21.42	19.92	0.0982
78	30	50	651666	3774.99	CP-OFDM QPSK	1@131	21.53	20.03	0.1007

78	30	60	648667	3730.01	DFT-s-OFDM PI/2 BPSK	81@40	21.72	20.22	0.1052
78	30	60	648667	3730.01	DFT-s-OFDM PI/2 BPSK	1@1	21.72	20.22	0.1052
78	30	60	648667	3730.01	DFT-s-OFDM PI/2 BPSK	1@160	21.64	20.14	0.1033
78	30	60	648667	3730.01	DFT-s-OFDM QPSK	81@40	21.81	20.31	0.1074
78	30	60	648667	3730.01	DFT-s-OFDM QPSK	1@1	21.84	20.34	0.1081
78	30	60	648667	3730.01	DFT-s-OFDM QPSK	1@160	21.76	20.26	0.1062
78	30	60	648667	3730.01	DFT-s-OFDM 16 QAM	81@40	21.74	20.24	0.1057
78	30	60	648667	3730.01	DFT-s-OFDM 16 QAM	1@1	21.75	20.25	0.1059
78	30	60	648667	3730.01	DFT-s-OFDM 16 QAM	1@160	21.55	20.05	0.1012
78	30	60	648667	3730.01	DFT-s-OFDM 64 QAM	81@40	20.27	18.77	0.0753
78	30	60	648667	3730.01	DFT-s-OFDM 64 QAM	1@1	20.19	18.69	0.074
78	30	60	648667	3730.01	DFT-s-OFDM 64 QAM	1@160	20.25	18.75	0.075
78	30	60	648667	3730.01	DFT-s-OFDM 256 QAM	81@40	18.4	16.9	0.049
78	30	60	648667	3730.01	DFT-s-OFDM 256 QAM	1@1	18.25	16.75	0.0473
78	30	60	648667	3730.01	DFT-s-OFDM 256 QAM	1@160	18.01	16.51	0.0448
78	30	60	648667	3730.01	CP-OFDM QPSK	81@40	21.26	19.76	0.0946
78	30	60	648667	3730.01	CP-OFDM QPSK	1@1	21.33	19.83	0.0962
78	30	60	648667	3730.01	CP-OFDM QPSK	1@160	21.04	19.54	0.0899
78	30	60	650000	3750.0	DFT-s-OFDM PI/2 BPSK	81@40	21.64	20.14	0.1033
78	30	60	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	21.71	20.21	0.105
78	30	60	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@160	21.8	20.3	0.1072
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	81@40	21.73	20.23	0.1054
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	1@1	21.73	20.23	0.1054
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	1@160	21.8	20.3	0.1072

78	30	60	650000	3750.0	DFT-s-OFDM 16 QAM	81@40	21.69	20.19	0.1045
78	30	60	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	21.8	20.3	0.1072
78	30	60	650000	3750.0	DFT-s-OFDM 16 QAM	1@160	21.78	20.28	0.1067
78	30	60	650000	3750.0	DFT-s-OFDM 64 QAM	81@40	20.2	18.7	0.0741
78	30	60	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	20.22	18.72	0.0745
78	30	60	650000	3750.0	DFT-s-OFDM 64 QAM	1@160	20.16	18.66	0.0735
78	30	60	650000	3750.0	DFT-s-OFDM 256 QAM	81@40	18.24	16.74	0.0472
78	30	60	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	18.38	16.88	0.0488
78	30	60	650000	3750.0	DFT-s-OFDM 256 QAM	1@160	18.42	16.92	0.0492
78	30	60	650000	3750.0	CP-OFDM QPSK	81@40	21.18	19.68	0.0929
78	30	60	650000	3750.0	CP-OFDM QPSK	1@1	21.35	19.85	0.0966
78	30	60	650000	3750.0	CP-OFDM QPSK	1@160	21.4	19.9	0.0977
78	30	60	651332	3769.98	DFT-s-OFDM PI/2 BPSK	81@40	21.76	20.26	0.1062
78	30	60	651332	3769.98	DFT-s-OFDM PI/2 BPSK	1@1	21.53	20.03	0.1007
78	30	60	651332	3769.98	DFT-s-OFDM PI/2 BPSK	1@160	21.74	20.24	0.1057
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	81@40	21.76	20.26	0.1062
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	21.73	20.23	0.1054
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@160	21.77	20.27	0.1064
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	81@40	21.77	20.27	0.1064
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	21.61	20.11	0.1026
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@160	21.67	20.17	0.104
78	30	60	651332	3769.98	DFT-s-OFDM 64 QAM	81@40	20.22	18.72	0.0745
78	30	60	651332	3769.98	DFT-s-OFDM 64 QAM	1@1	20.19	18.69	0.074
78	30	60	651332	3769.98	DFT-s-OFDM 64 QAM	1@160	20.22	18.72	0.0745

78	30	60	651332	3769.98	DFT-s-OFDM 256 QAM	81@40	18.05	16.55	0.0452
78	30	60	651332	3769.98	DFT-s-OFDM 256 QAM	1@1	18.12	16.62	0.0459
78	30	60	651332	3769.98	DFT-s-OFDM 256 QAM	1@160	18.15	16.65	0.0462
78	30	60	651332	3769.98	CP-OFDM QPSK	81@40	21.27	19.77	0.0948
78	30	60	651332	3769.98	CP-OFDM QPSK	1@1	21.2	19.7	0.0933
78	30	60	651332	3769.98	CP-OFDM QPSK	1@160	21.22	19.72	0.0938
78	30	80	649333	3739.99	DFT-s-OFDM PI/2 BPSK	108@54	21.71	20.21	0.105
78	30	80	649333	3739.99	DFT-s-OFDM PI/2 BPSK	1@1	21.64	20.14	0.1033
78	30	80	649333	3739.99	DFT-s-OFDM PI/2 BPSK	1@215	21.88	20.38	0.1091
78	30	80	649333	3739.99	DFT-s-OFDM QPSK	108@54	21.74	20.24	0.1057
78	30	80	649333	3739.99	DFT-s-OFDM QPSK	1@1	21.83	20.33	0.1079
78	30	80	649333	3739.99	DFT-s-OFDM QPSK	1@215	21.9	20.4	0.1096
78	30	80	649333	3739.99	DFT-s-OFDM 16 QAM	108@54	21.86	20.36	0.1086
78	30	80	649333	3739.99	DFT-s-OFDM 16 QAM	1@1	21.72	20.22	0.1052
78	30	80	649333	3739.99	DFT-s-OFDM 16 QAM	1@215	21.85	20.35	0.1084
78	30	80	649333	3739.99	DFT-s-OFDM 64 QAM	108@54	20.5	19.0	0.0794
78	30	80	649333	3739.99	DFT-s-OFDM 64 QAM	1@1	20.06	18.56	0.0718
78	30	80	649333	3739.99	DFT-s-OFDM 64 QAM	1@215	20.27	18.77	0.0753
78	30	80	649333	3739.99	DFT-s-OFDM 256 QAM	108@54	18.34	16.84	0.0483
78	30	80	649333	3739.99	DFT-s-OFDM 256 QAM	1@1	18.23	16.73	0.0471
78	30	80	649333	3739.99	DFT-s-OFDM 256 QAM	1@215	18.46	16.96	0.0497
78	30	80	649333	3739.99	CP-OFDM QPSK	109@54	21.3	19.8	0.0955
78	30	80	649333	3739.99	CP-OFDM QPSK	1@1	21.28	19.78	0.0951
78	30	80	649333	3739.99	CP-OFDM QPSK	1@215	21.27	19.77	0.0948

78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	108@54	21.79	20.29	0.1069
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	21.76	20.26	0.1062
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@215	21.8	20.3	0.1072
78	30	80	650000	3750.0	DFT-s-OFDM QPSK	108@54	21.75	20.25	0.1059
78	30	80	650000	3750.0	DFT-s-OFDM QPSK	1@1	21.85	20.35	0.1084
78	30	80	650000	3750.0	DFT-s-OFDM QPSK	1@215	21.94	20.44	0.1107
78	30	80	650000	3750.0	DFT-s-OFDM 16 QAM	108@54	21.71	20.21	0.105
78	30	80	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	21.75	20.25	0.1059
78	30	80	650000	3750.0	DFT-s-OFDM 16 QAM	1@215	21.81	20.31	0.1074
78	30	80	650000	3750.0	DFT-s-OFDM 64 QAM	108@54	20.23	18.73	0.0746
78	30	80	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	20.34	18.84	0.0766
78	30	80	650000	3750.0	DFT-s-OFDM 64 QAM	1@215	20.46	18.96	0.0787
78	30	80	650000	3750.0	DFT-s-OFDM 256 QAM	108@54	18.27	16.77	0.0475
78	30	80	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	18.28	16.78	0.0476
78	30	80	650000	3750.0	DFT-s-OFDM 256 QAM	1@215	18.43	16.93	0.0493
78	30	80	650000	3750.0	CP-OFDM QPSK	109@54	21.23	19.73	0.094
78	30	80	650000	3750.0	CP-OFDM QPSK	1@1	21.22	19.72	0.0938
78	30	80	650000	3750.0	CP-OFDM QPSK	1@215	21.29	19.79	0.0953
78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	108@54	21.86	20.36	0.1086
78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	1@1	21.73	20.23	0.1054
78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	1@215	21.8	20.3	0.1072
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	108@54	21.76	20.26	0.1062
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	21.8	20.3	0.1072
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@215	21.91	20.41	0.1099

78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	108@54	21.69	20.19	0.1045
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	21.79	20.29	0.1069
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@215	21.7	20.2	0.1047
78	30	80	650666	3759.99	DFT-s-OFDM 64 QAM	108@54	20.21	18.71	0.0743
78	30	80	650666	3759.99	DFT-s-OFDM 64 QAM	1@1	20.32	18.82	0.0762
78	30	80	650666	3759.99	DFT-s-OFDM 64 QAM	1@215	20.32	18.82	0.0762
78	30	80	650666	3759.99	DFT-s-OFDM 256 QAM	108@54	18.03	16.53	0.045
78	30	80	650666	3759.99	DFT-s-OFDM 256 QAM	1@1	18.57	17.07	0.0509
78	30	80	650666	3759.99	DFT-s-OFDM 256 QAM	1@215	18.4	16.9	0.049
78	30	80	650666	3759.99	CP-OFDM QPSK	109@54	21.26	19.76	0.0946
78	30	80	650666	3759.99	CP-OFDM QPSK	1@1	21.36	19.86	0.0968
78	30	80	650666	3759.99	CP-OFDM QPSK	1@215	21.42	19.92	0.0982
78	30	90	649667	3745.01	DFT-s-OFDM PI/2 BPSK	120@60	21.8	20.3	0.1072
78	30	90	649667	3745.01	DFT-s-OFDM PI/2 BPSK	1@1	21.74	20.24	0.1057
78	30	90	649667	3745.01	DFT-s-OFDM PI/2 BPSK	1@243	21.82	20.32	0.1076
78	30	90	649667	3745.01	DFT-s-OFDM QPSK	120@60	21.79	20.29	0.1069
78	30	90	649667	3745.01	DFT-s-OFDM QPSK	1@1	21.86	20.36	0.1086
78	30	90	649667	3745.01	DFT-s-OFDM QPSK	1@243	21.88	20.38	0.1091
78	30	90	649667	3745.01	DFT-s-OFDM 16 QAM	120@60	21.78	20.28	0.1067
78	30	90	649667	3745.01	DFT-s-OFDM 16 QAM	1@1	21.64	20.14	0.1033
78	30	90	649667	3745.01	DFT-s-OFDM 16 QAM	1@243	21.75	20.25	0.1059
78	30	90	649667	3745.01	DFT-s-OFDM 64 QAM	120@60	20.28	18.78	0.0755
78	30	90	649667	3745.01	DFT-s-OFDM 64 QAM	1@1	20.34	18.84	0.0766
78	30	90	649667	3745.01	DFT-s-OFDM 64 QAM	1@243	20.46	18.96	0.0787

78	30	90	649667	3745.01	DFT-s-OFDM 256 QAM	120@60	18.31	16.81	0.048
78	30	90	649667	3745.01	DFT-s-OFDM 256 QAM	1@1	18.32	16.82	0.0481
78	30	90	649667	3745.01	DFT-s-OFDM 256 QAM	1@243	18.48	16.98	0.0499
78	30	90	649667	3745.01	CP-OFDM QPSK	123@61	21.28	19.78	0.0951
78	30	90	649667	3745.01	CP-OFDM QPSK	1@1	21.18	19.68	0.0929
78	30	90	649667	3745.01	CP-OFDM QPSK	1@243	21.32	19.82	0.0959
78	30	90	650000	3750.0	DFT-s-OFDM PI/2 BPSK	120@60	21.71	20.21	0.105
78	30	90	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	21.76	20.26	0.1062
78	30	90	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@243	21.77	20.27	0.1064
78	30	90	650000	3750.0	DFT-s-OFDM QPSK	120@60	21.75	20.25	0.1059
78	30	90	650000	3750.0	DFT-s-OFDM QPSK	1@1	21.9	20.4	0.1096
78	30	90	650000	3750.0	DFT-s-OFDM QPSK	1@243	21.91	20.41	0.1099
78	30	90	650000	3750.0	DFT-s-OFDM 16 QAM	120@60	21.74	20.24	0.1057
78	30	90	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	21.81	20.31	0.1074
78	30	90	650000	3750.0	DFT-s-OFDM 16 QAM	1@243	21.76	20.26	0.1062
78	30	90	650000	3750.0	DFT-s-OFDM 64 QAM	120@60	20.34	18.84	0.0766
78	30	90	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	20.36	18.86	0.0769
78	30	90	650000	3750.0	DFT-s-OFDM 64 QAM	1@243	20.42	18.92	0.078
78	30	90	650000	3750.0	DFT-s-OFDM 256 QAM	120@60	18.04	16.54	0.0451
78	30	90	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	18.36	16.86	0.0485
78	30	90	650000	3750.0	DFT-s-OFDM 256 QAM	1@243	18.44	16.94	0.0494
78	30	90	650000	3750.0	CP-OFDM QPSK	123@61	21.2	19.7	0.0933
78	30	90	650000	3750.0	CP-OFDM QPSK	1@1	21.37	19.87	0.0971
78	30	90	650000	3750.0	CP-OFDM QPSK	1@243	21.36	19.86	0.0968

78	30	90	650332	3754.98	DFT-s-OFDM PI/2 BPSK	120@60	21.69	20.19	0.1045
78	30	90	650332	3754.98	DFT-s-OFDM PI/2 BPSK	1@1	21.77	20.27	0.1064
78	30	90	650332	3754.98	DFT-s-OFDM PI/2 BPSK	1@243	21.67	20.17	0.104
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	120@60	21.77	20.27	0.1064
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	21.83	20.33	0.1079
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@243	21.81	20.31	0.1074
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	120@60	21.77	20.27	0.1064
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	21.61	20.11	0.1026
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@243	21.71	20.21	0.105
78	30	90	650332	3754.98	DFT-s-OFDM 64 QAM	120@60	20.43	18.93	0.0782
78	30	90	650332	3754.98	DFT-s-OFDM 64 QAM	1@1	20.41	18.91	0.0778
78	30	90	650332	3754.98	DFT-s-OFDM 64 QAM	1@243	20.18	18.68	0.0738
78	30	90	650332	3754.98	DFT-s-OFDM 256 QAM	120@60	18.22	16.72	0.047
78	30	90	650332	3754.98	DFT-s-OFDM 256 QAM	1@1	18.37	16.87	0.0486
78	30	90	650332	3754.98	DFT-s-OFDM 256 QAM	1@243	18.37	16.87	0.0486
78	30	90	650332	3754.98	CP-OFDM QPSK	123@61	21.16	19.66	0.0925
78	30	90	650332	3754.98	CP-OFDM QPSK	1@1	21.42	19.92	0.0982
78	30	90	650332	3754.98	CP-OFDM QPSK	1@243	21.16	19.66	0.0925
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	135@67	21.74	20.24	0.1057
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	21.64	20.14	0.1033
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@271	21.77	20.27	0.1064
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	135@67	21.8	20.3	0.1072
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@1	21.74	20.24	0.1057
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@271	21.83	20.33	0.1079

78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	135@67	21.77	20.27	0.1064
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	21.71	20.21	0.105
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@271	21.7	20.2	0.1047
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	135@67	20.26	18.76	0.0752
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	20.23	18.73	0.0746
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@271	20.41	18.91	0.0778
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	135@67	18.02	16.52	0.0449
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	18.16	16.66	0.0463
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@271	18.32	16.82	0.0481
78	30	100	650000	3750.0	CP-OFDM QPSK	137@68	21.21	19.71	0.0935
78	30	100	650000	3750.0	CP-OFDM QPSK	1@1	21.11	19.61	0.0914
78	30	100	650000	3750.0	CP-OFDM QPSK	1@271	21.11	19.61	0.0914
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	135@67	21.78	20.28	0.1067
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	21.74	20.24	0.1057
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@271	21.74	20.24	0.1057
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	135@67	21.78	20.28	0.1067
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@1	21.78	20.28	0.1067
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@271	21.84	20.34	0.1081
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	135@67	21.77	20.27	0.1064
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	21.94	20.44	0.1107
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@271	21.57	20.07	0.1016
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	135@67	20.28	18.78	0.0755
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	20.27	18.77	0.0753
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@271	20.32	18.82	0.0762

78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	135@67	18.6	17.1	0.0513
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	18.2	16.7	0.0468
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@271	18.36	16.86	0.0485
78	30	100	650000	3750.0	CP-OFDM QPSK	137@68	21.29	19.79	0.0953
78	30	100	650000	3750.0	CP-OFDM QPSK	1@1	21.1	19.6	0.0912
78	30	100	650000	3750.0	CP-OFDM QPSK	1@271	21.31	19.81	0.0957
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	135@67	21.81	20.31	0.1074
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	21.78	20.28	0.1067
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@271	21.8	20.3	0.1072
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	135@67	21.73	20.23	0.1054
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@1	21.86	20.36	0.1086
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@271	21.85	20.35	0.1084
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	135@67	21.74	20.24	0.1057
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	21.67	20.17	0.104
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@271	21.84	20.34	0.1081
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	135@67	20.25	18.75	0.075
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	20.34	18.84	0.0766
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@271	20.39	18.89	0.0774
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	135@67	18.54	17.04	0.0506
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	18.24	16.74	0.0472
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@271	18.32	16.82	0.0481
78	30	100	650000	3750.0	CP-OFDM QPSK	137@68	21.26	19.76	0.0946
78	30	100	650000	3750.0	CP-OFDM QPSK	1@1	21.41	19.91	0.0979
78	30	100	650000	3750.0	CP-OFDM QPSK	1@271	21.22	19.72	0.0938

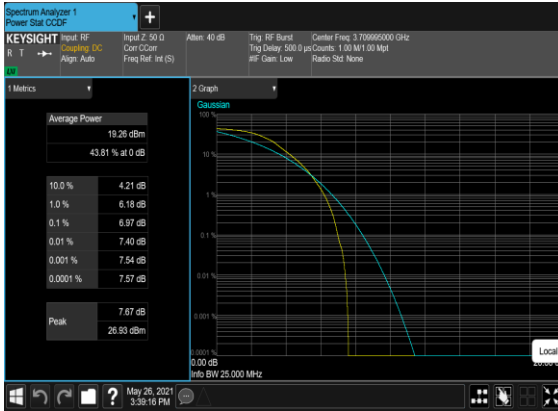
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	-0.00973	PASS	NV
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	-0.00461	PASS	LV
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	-0.00467	PASS	HV
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	-0.00184	PASS	-30°C
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	-0.00203	PASS	-20°C
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	-0.00235	PASS	-10°C
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	-0.00619	PASS	0°C
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	-0.00451	PASS	10°C
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	-0.00493	PASS	20°C
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	-0.00373	PASS	30°C
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	-0.00179	PASS	40°C
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	-0.00587	PASS	50°C

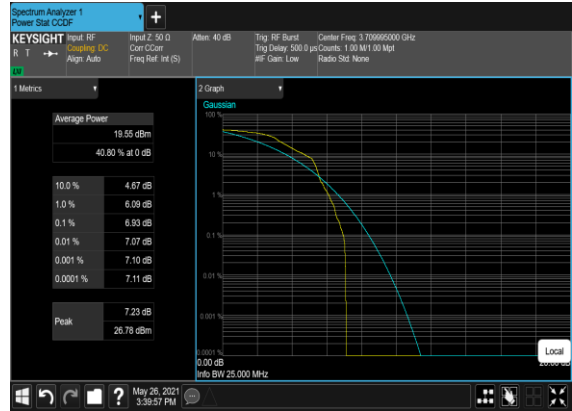
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
78	30	20	647333	3709.99	DFT-s-OFDM PI/2 BPSK	50@0	6.97	13	PASS
78	30	20	647333	3709.99	DFT-s-OFDM PI/2 BPSK	1@0	6.93	13	PASS
78	30	20	647333	3709.99	DFT-s-OFDM QPSK	50@0	7.88	13	PASS
78	30	20	647333	3709.99	DFT-s-OFDM QPSK	1@0	7.00	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	50@0	7.01	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@0	6.86	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	7.91	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@0	7.87	13	PASS
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	50@0	7.07	13	PASS
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	1@0	6.90	13	PASS
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	50@0	7.90	13	PASS
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@0	7.88	13	PASS

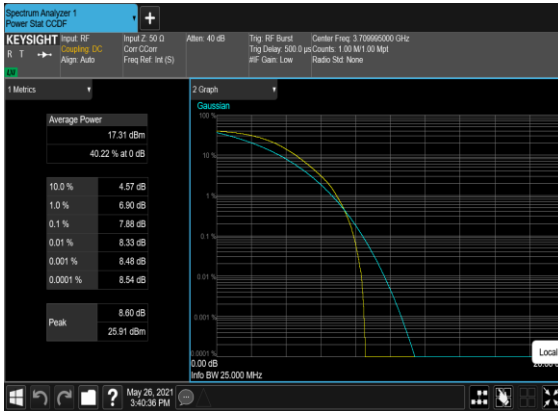
B7_N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



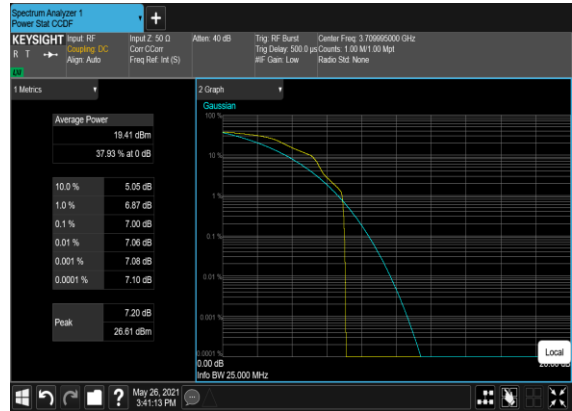
B7_N78(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



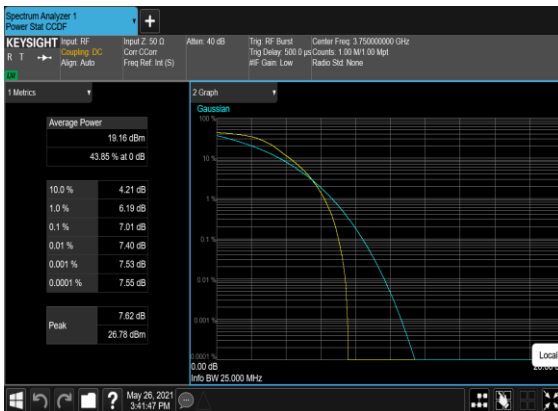
B7_N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



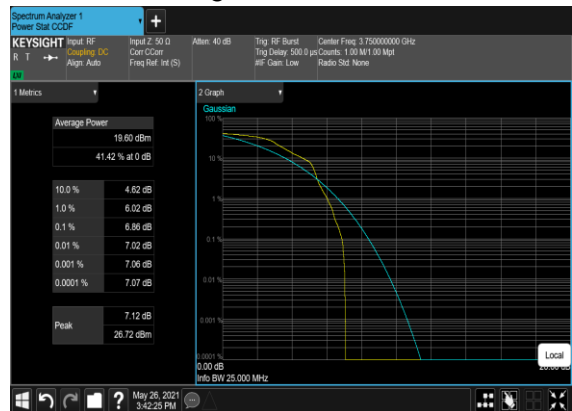
B7_N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B7_N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



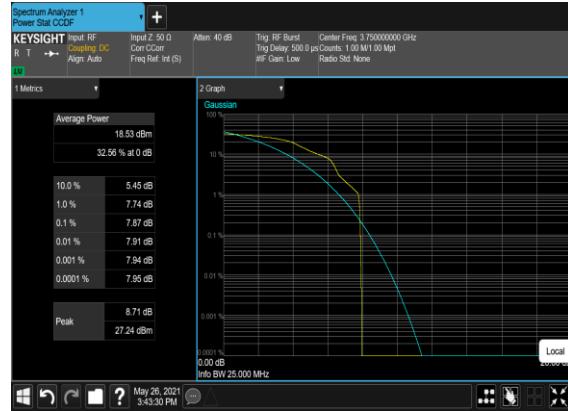
B7_N78(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



B7_N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



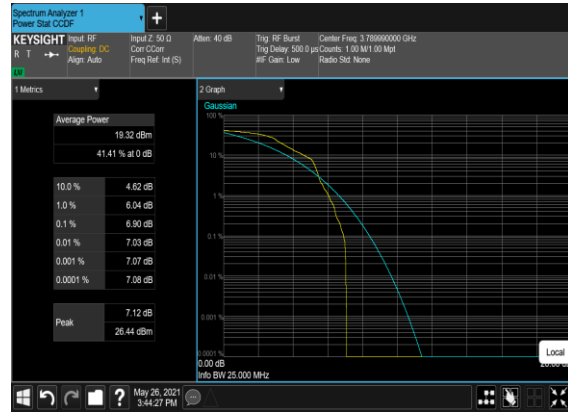
B7_N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



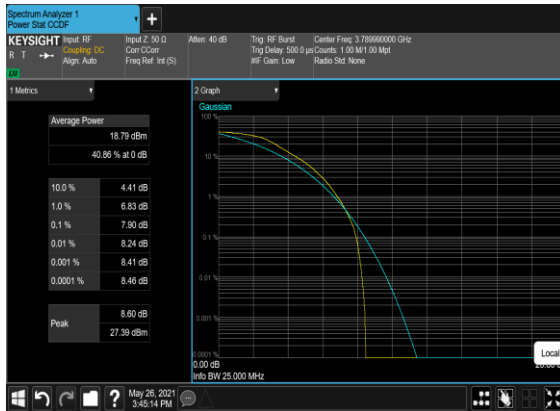
B7_N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



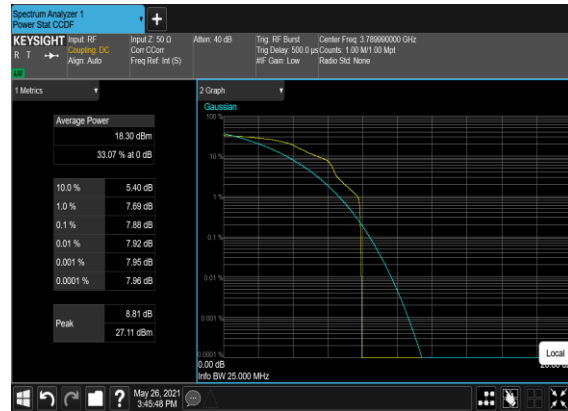
B7_N78(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



B7_N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B7_N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
78	30	20	647333	3709.99	DFT-s-OFDM PI/2 BPSK	50@0	17.781	18.95
78	30	20	647333	3709.99	DFT-s-OFDM QPSK	50@0	17.833	18.82
78	30	20	647333	3709.99	CP-OFDM QPSK	51@0	18.217	19.47
78	30	20	647333	3709.99	CP-OFDM 16 QAM	51@0	18.208	19.29
78	30	20	647333	3709.99	CP-OFDM 64 QAM	51@0	18.212	19.51
78	30	20	647333	3709.99	CP-OFDM 256 QAM	51@0	18.203	20.82
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	50@0	17.799	18.81
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	17.847	18.9
78	30	20	650000	3750.0	CP-OFDM QPSK	51@0	18.239	19.46
78	30	20	650000	3750.0	CP-OFDM 16 QAM	51@0	18.233	19.28
78	30	20	650000	3750.0	CP-OFDM 64 QAM	51@0	18.223	19.34
78	30	20	650000	3750.0	CP-OFDM 256 QAM	51@0	18.236	19.5
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	50@0	17.809	18.95
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	50@0	17.827	18.9
78	30	20	652666	3789.99	CP-OFDM QPSK	51@0	18.211	19.39
78	30	20	652666	3789.99	CP-OFDM 16 QAM	51@0	18.235	21.46
78	30	20	652666	3789.99	CP-OFDM 64 QAM	51@0	18.204	19.37
78	30	20	652666	3789.99	CP-OFDM 256 QAM	51@0	18.193	19.43
78	30	40	648000	3720.0	DFT-s-OFDM PI/2 BPSK	100@0	35.71	37.13
78	30	40	648000	3720.0	DFT-s-OFDM QPSK	100@0	35.713	37.3
78	30	40	648000	3720.0	CP-OFDM QPSK	106@0	37.816	39.34
78	30	40	648000	3720.0	CP-OFDM 16 QAM	106@0	37.759	39.5
78	30	40	648000	3720.0	CP-OFDM 64 QAM	106@0	37.857	39.41
78	30	40	648000	3720.0	CP-OFDM 256 QAM	106@0	37.843	39.39

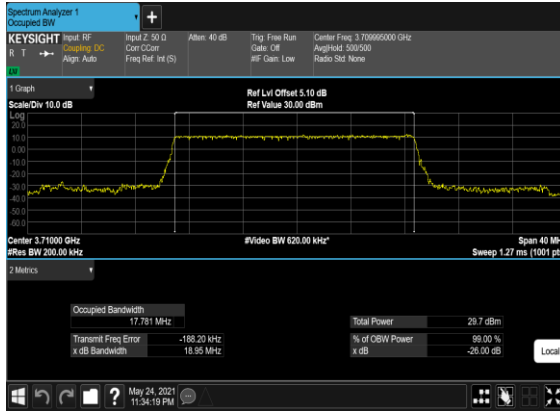
78	30	40	650000	3750.0	DFT-s-OFDM PI/2 BPSK	100@0	35.669	37.34
78	30	40	650000	3750.0	DFT-s-OFDM QPSK	100@0	35.713	36.98
78	30	40	650000	3750.0	CP-OFDM QPSK	106@0	37.821	39.53
78	30	40	650000	3750.0	CP-OFDM 16 QAM	106@0	37.812	39.34
78	30	40	650000	3750.0	CP-OFDM 64 QAM	106@0	37.82	39.36
78	30	40	650000	3750.0	CP-OFDM 256 QAM	106@0	37.791	39.57
78	30	40	652000	3780.0	DFT-s-OFDM PI/2 BPSK	100@0	35.662	37.19
78	30	40	652000	3780.0	DFT-s-OFDM QPSK	100@0	35.713	37.25
78	30	40	652000	3780.0	CP-OFDM QPSK	106@0	37.779	39.35
78	30	40	652000	3780.0	CP-OFDM 16 QAM	106@0	37.824	39.45
78	30	40	652000	3780.0	CP-OFDM 64 QAM	106@0	37.819	39.44
78	30	40	652000	3780.0	CP-OFDM 256 QAM	106@0	37.8	39.57
78	30	50	648333	3724.99	DFT-s-OFDM PI/2 BPSK	128@0	45.808	47.69
78	30	50	648333	3724.99	DFT-s-OFDM QPSK	128@0	45.782	47.26
78	30	50	648333	3724.99	CP-OFDM QPSK	133@0	47.445	49.22
78	30	50	648333	3724.99	CP-OFDM 16 QAM	133@0	47.491	49.23
78	30	50	648333	3724.99	CP-OFDM 64 QAM	133@0	47.476	49.2
78	30	50	648333	3724.99	CP-OFDM 256 QAM	133@0	47.499	49.13
78	30	50	650000	3750.0	DFT-s-OFDM PI/2 BPSK	128@0	45.755	47.71
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	128@0	45.781	47.56
78	30	50	650000	3750.0	CP-OFDM QPSK	133@0	47.434	49.4
78	30	50	650000	3750.0	CP-OFDM 16 QAM	133@0	47.53	49.2
78	30	50	650000	3750.0	CP-OFDM 64 QAM	133@0	47.47	49.23
78	30	50	650000	3750.0	CP-OFDM 256 QAM	133@0	47.474	49.01
78	30	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	128@0	45.752	47.55
78	30	50	651666	3774.99	DFT-s-OFDM	128@0	45.755	47.23

QPSK								
78	30	50	651666	3774.99	CP-OFDM QPSK	133@0	47.363	49.24
78	30	50	651666	3774.99	CP-OFDM 16 QAM	133@0	47.471	49.34
78	30	50	651666	3774.99	CP-OFDM 64 QAM	133@0	47.426	49.26
78	30	50	651666	3774.99	CP-OFDM 256 QAM	133@0	47.509	49.3
78	30	60	648667	3730.01	DFT-s- OFDM PI/2 BPSK	162@0	57.899	59.86
78	30	60	648667	3730.01	DFT-s- OFDM QPSK	162@0	57.915	60.05
78	30	60	648667	3730.01	CP-OFDM QPSK	162@0	57.785	59.77
78	30	60	648667	3730.01	CP-OFDM 16 QAM	162@0	57.832	59.8
78	30	60	648667	3730.01	CP-OFDM 64 QAM	162@0	57.769	59.82
78	30	60	648667	3730.01	CP-OFDM 256 QAM	162@0	57.867	60.01
78	30	60	650000	3750.0	DFT-s- OFDM PI/2 BPSK	162@0	57.871	59.82
78	30	60	650000	3750.0	DFT-s- OFDM QPSK	162@0	57.915	59.93
78	30	60	650000	3750.0	CP-OFDM QPSK	162@0	57.848	59.85
78	30	60	650000	3750.0	CP-OFDM 16 QAM	162@0	57.77	59.86
78	30	60	650000	3750.0	CP-OFDM 64 QAM	162@0	57.795	59.85
78	30	60	650000	3750.0	CP-OFDM 256 QAM	162@0	57.828	59.93
78	30	60	651332	3769.98	DFT-s- OFDM PI/2 BPSK	162@0	57.897	60.07
78	30	60	651332	3769.98	DFT-s- OFDM QPSK	162@0	57.944	60.0
78	30	60	651332	3769.98	CP-OFDM QPSK	162@0	57.858	59.79
78	30	60	651332	3769.98	CP-OFDM 16 QAM	162@0	57.759	60.02
78	30	60	651332	3769.98	CP-OFDM 64 QAM	162@0	57.813	59.84
78	30	60	651332	3769.98	CP-OFDM 256 QAM	162@0	57.785	60.04
78	30	80	649333	3739.99	DFT-s- OFDM PI/2 BPSK	216@0	77.169	79.61
78	30	80	649333	3739.99	DFT-s- OFDM QPSK	216@0	77.172	79.73
78	30	80	649333	3739.99	CP-OFDM QPSK	217@0	77.537	80.15

78	30	80	649333	3739.99	CP-OFDM 16 QAM	217@0	77.426	80.14
78	30	80	649333	3739.99	CP-OFDM 64 QAM	217@0	77.658	79.99
78	30	80	649333	3739.99	CP-OFDM 256 QAM	217@0	77.521	79.93
78	30	80	650000	3750.0	DFT-s- OFDM PI/2 BPSK	216@0	77.137	79.6
78	30	80	650000	3750.0	DFT-s- OFDM QPSK	216@0	77.169	79.64
78	30	80	650000	3750.0	CP-OFDM QPSK	217@0	77.457	80.07
78	30	80	650000	3750.0	CP-OFDM 16 QAM	217@0	77.38	80.09
78	30	80	650000	3750.0	CP-OFDM 64 QAM	217@0	77.538	80.02
78	30	80	650000	3750.0	CP-OFDM 256 QAM	217@0	77.521	79.96
78	30	80	650666	3759.99	DFT-s- OFDM PI/2 BPSK	216@0	77.111	79.65
78	30	80	650666	3759.99	DFT-s- OFDM QPSK	216@0	77.066	79.67
78	30	80	650666	3759.99	CP-OFDM QPSK	217@0	77.442	80.14
78	30	80	650666	3759.99	CP-OFDM 16 QAM	217@0	77.426	80.03
78	30	80	650666	3759.99	CP-OFDM 64 QAM	217@0	77.53	80.26
78	30	80	650666	3759.99	CP-OFDM 256 QAM	217@0	77.391	79.86
78	30	90	649667	3745.01	DFT-s- OFDM PI/2 BPSK	240@0	85.799	88.5
78	30	90	649667	3745.01	DFT-s- OFDM QPSK	240@0	85.773	88.47
78	30	90	649667	3745.01	CP-OFDM QPSK	245@0	87.568	90.32
78	30	90	649667	3745.01	CP-OFDM 16 QAM	245@0	87.392	90.25
78	30	90	649667	3745.01	CP-OFDM 64 QAM	245@0	87.322	90.37
78	30	90	649667	3745.01	CP-OFDM 256 QAM	245@0	87.414	90.29
78	30	90	650000	3750.0	DFT-s- OFDM PI/2 BPSK	240@0	85.679	88.57
78	30	90	650000	3750.0	DFT-s- OFDM QPSK	240@0	85.761	88.55
78	30	90	650000	3750.0	CP-OFDM QPSK	245@0	87.566	90.3
78	30	90	650000	3750.0	CP-OFDM 16 QAM	245@0	87.284	90.36
78	30	90	650000	3750.0	CP-OFDM 64 QAM	245@0	87.372	90.43

78	30	90	650000	3750.0	CP-OFDM 256 QAM	245@0	87.403	90.29
78	30	90	650332	3754.98	DFT-s- OFDM PI/2 BPSK	240@0	85.707	88.76
78	30	90	650332	3754.98	DFT-s- OFDM QPSK	240@0	85.692	88.56
78	30	90	650332	3754.98	CP-OFDM QPSK	245@0	87.577	90.39
78	30	90	650332	3754.98	CP-OFDM 16 QAM	245@0	87.208	90.21
78	30	90	650332	3754.98	CP-OFDM 64 QAM	245@0	87.328	90.4
78	30	90	650332	3754.98	CP-OFDM 256 QAM	245@0	87.401	90.34
78	30	100	650000	3750.0	DFT-s- OFDM PI/2 BPSK	270@0	96.51	99.59
78	30	100	650000	3750.0	DFT-s- OFDM QPSK	270@0	96.446	99.55
78	30	100	650000	3750.0	CP-OFDM QPSK	273@0	97.519	100.5
78	30	100	650000	3750.0	CP-OFDM 16 QAM	273@0	97.459	100.6
78	30	100	650000	3750.0	CP-OFDM 64 QAM	273@0	97.372	100.7
78	30	100	650000	3750.0	CP-OFDM 256 QAM	273@0	97.365	100.6

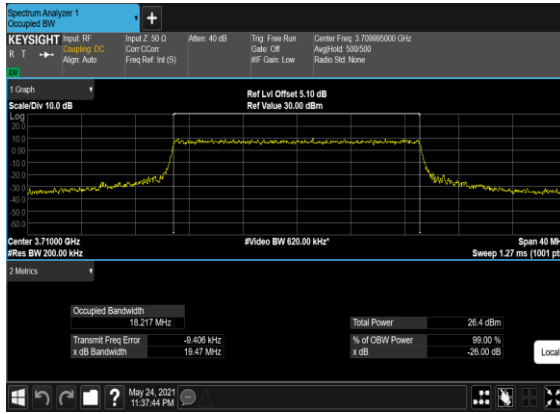
B7_N78(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



B7_N78(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



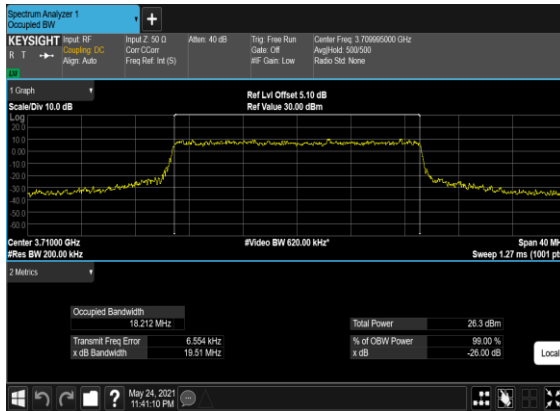
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OFDM_QPSK_Outer_Full_Low_CH



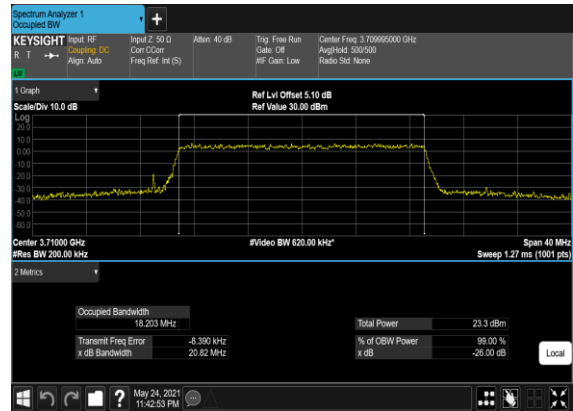
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QAM_Outer_Full_Low_CH



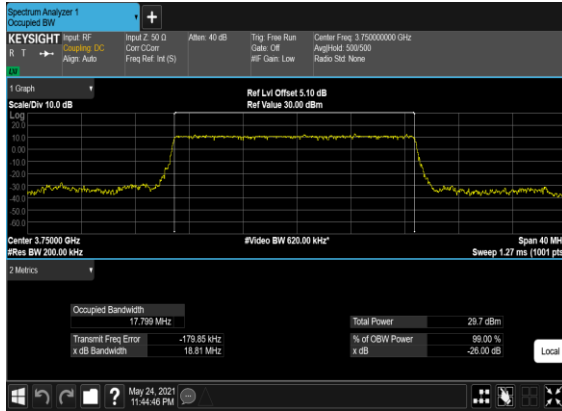
B7_N78(20M)_CP-OFDM_64
QAM_Outer_Full_Low_CH



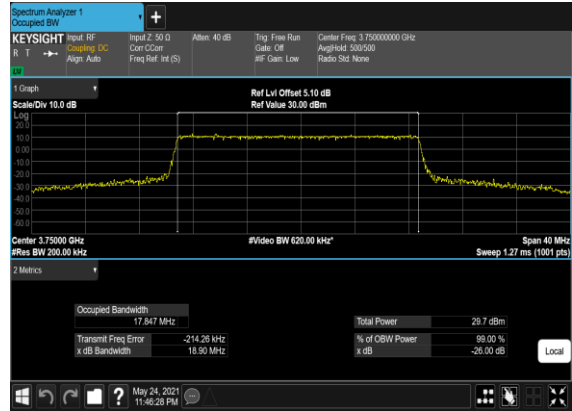
B7_N78(20M)_CP-OFDM_256
QAM_Outer_Full_Low_CH



B7_N78(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



B7_N78(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



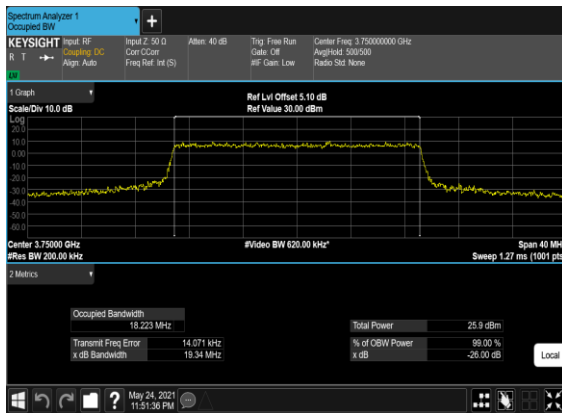
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OFDM_QPSK_Outer_Full_Mid_CH



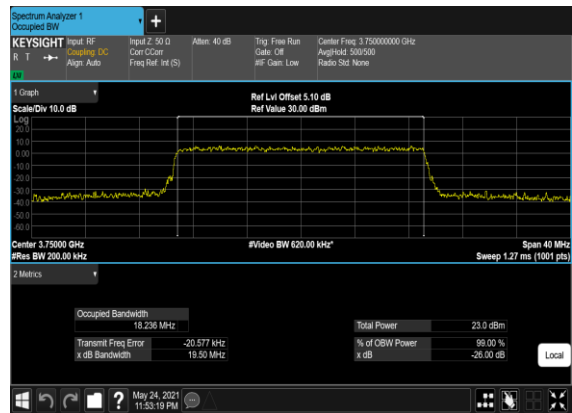
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QAM_Outer_Full_Mid_CH



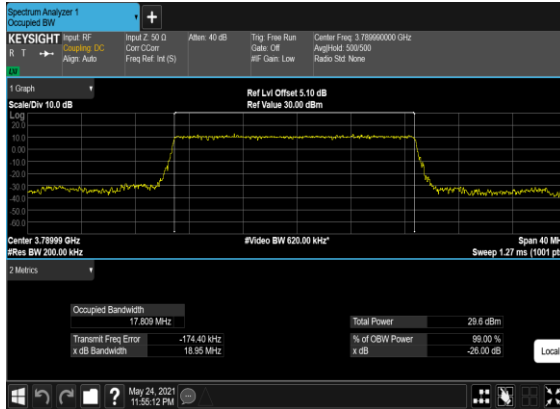
B7_N78(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B7_N78(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



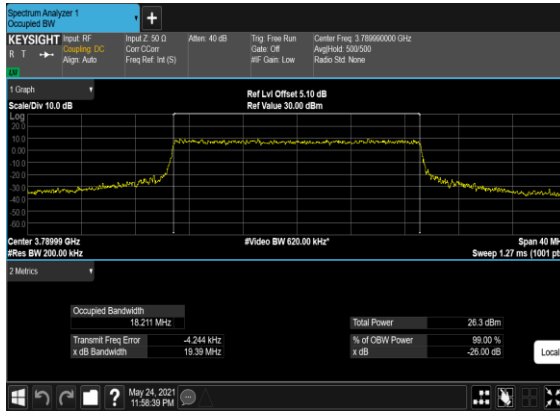
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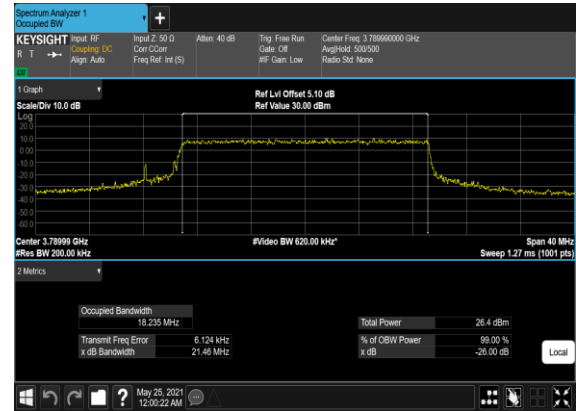
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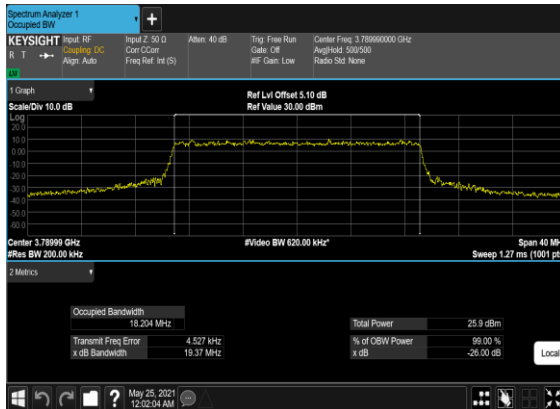
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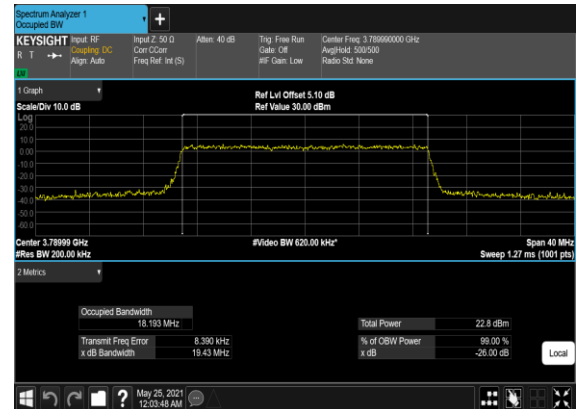
B7_N78(20M)_CP-OFDM_16 QAM_Outer_Full_High_CH



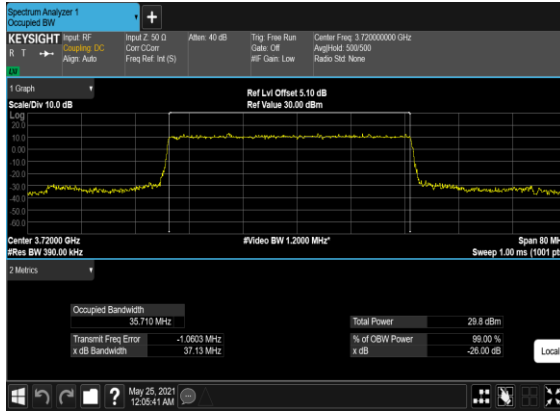
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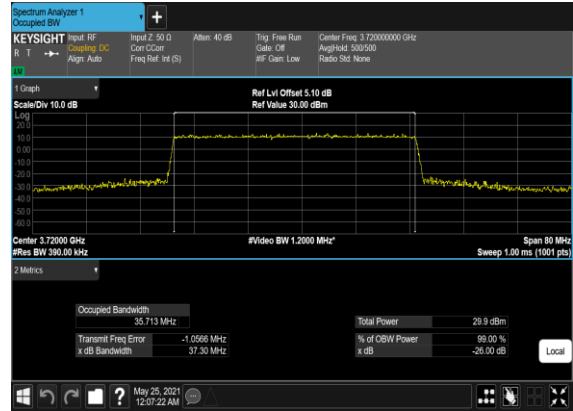
B7_N78(20M)_CP-OFDM_256 QAM_Outer_Full_High_CH



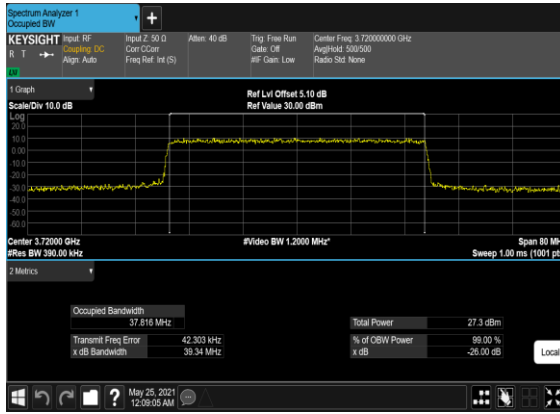
B7_N78(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Low_CH



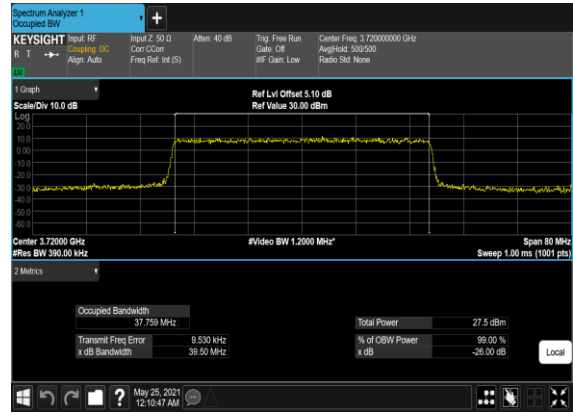
B7_N78(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



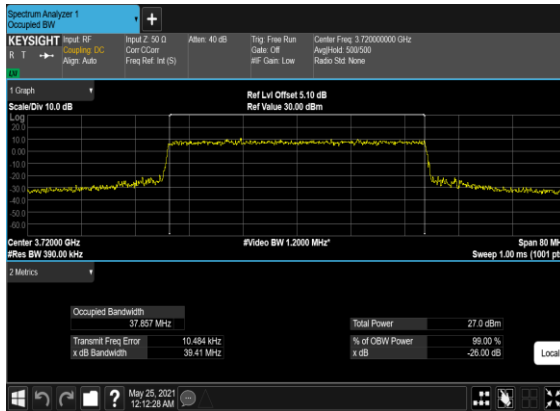
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OFDM_QPSK_Outer_Full_Low_CH



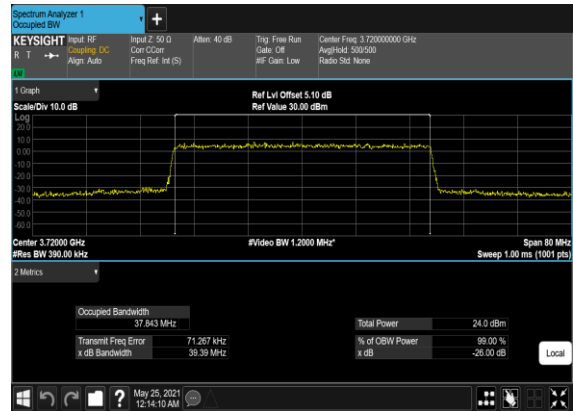
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QAM_Outer_Full_Low_CH



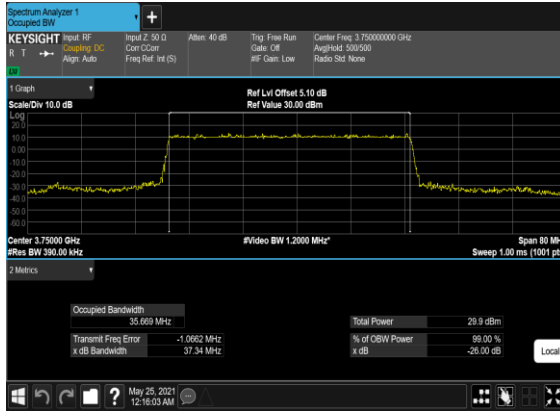
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QAM_Outer_Full_Low_CH



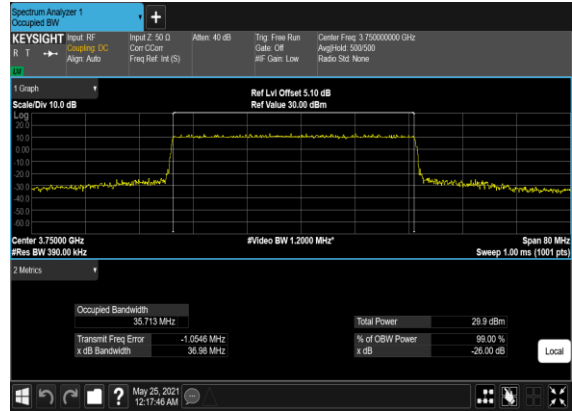
B7_N78(40M)_CP-OFDM_256
QAM_Outer_Full_Low_CH



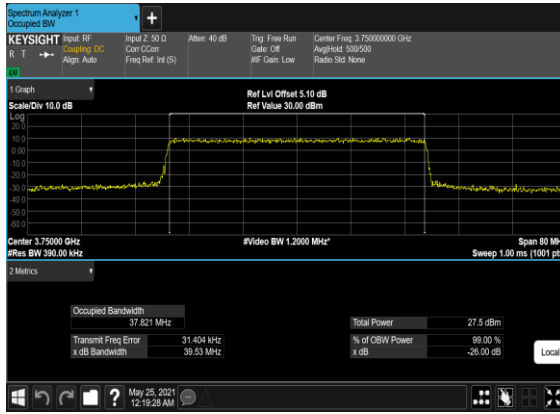
B7_N78(40M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



B7_N78(40M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



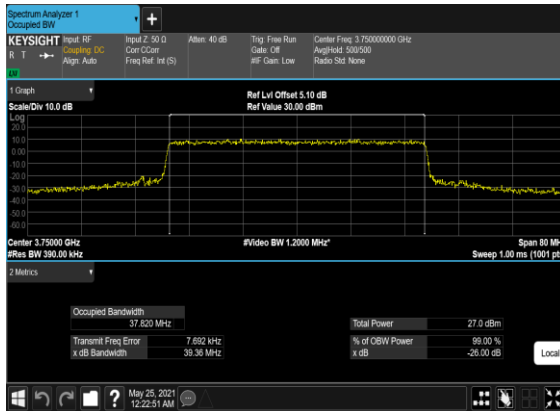
B7_N78(40M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



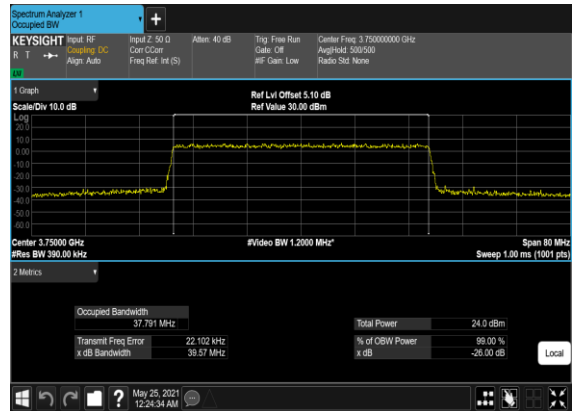
B7_N78(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



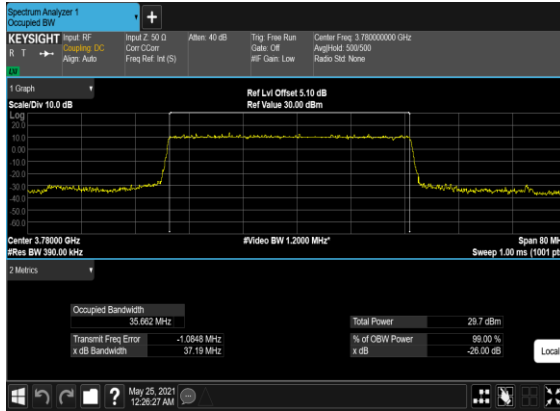
B7_N78(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



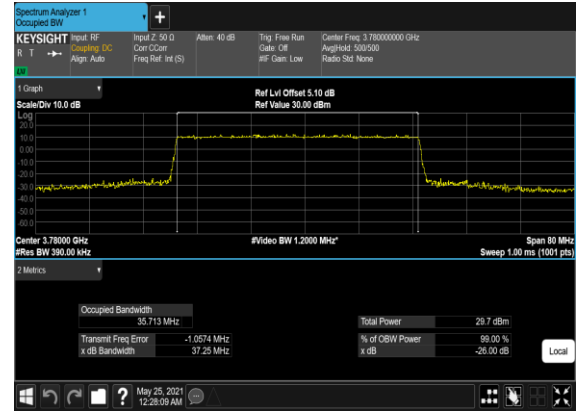
B7_N78(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



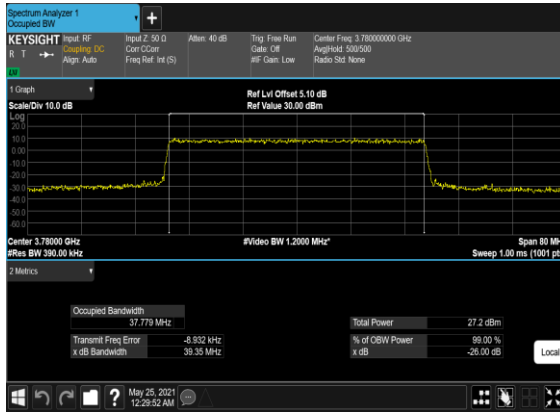
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BPSK_Outer_Full_High_CH



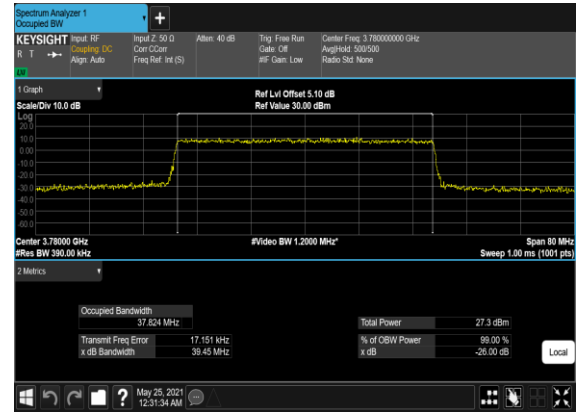
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OFDM_QPSK_Outer_Full_High_CH



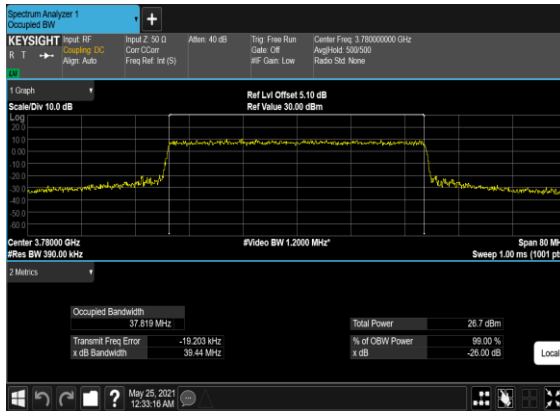
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OFDM_QPSK_Outer_Full_High_CH



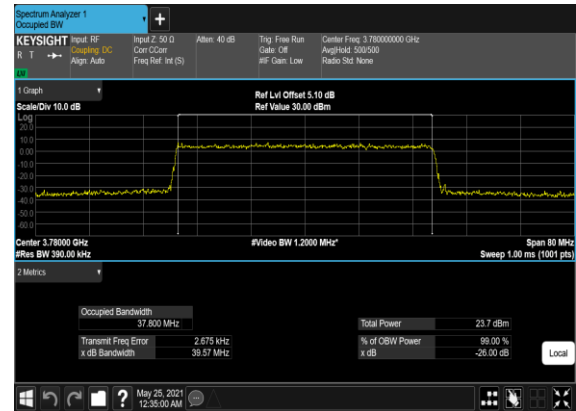
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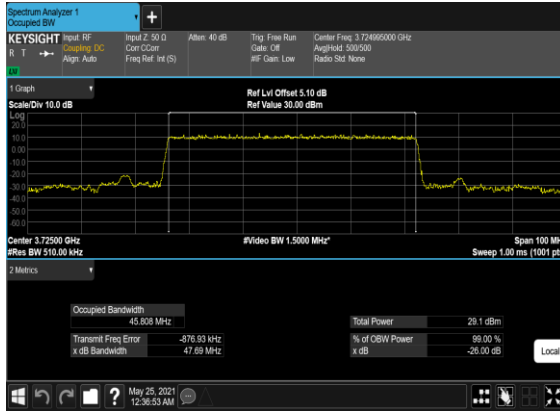
B7_N78(40M)_CP-OFDM_64
QAM_Outer_Full_High_CH



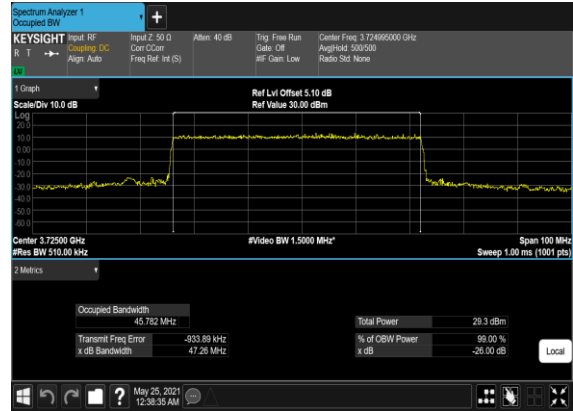
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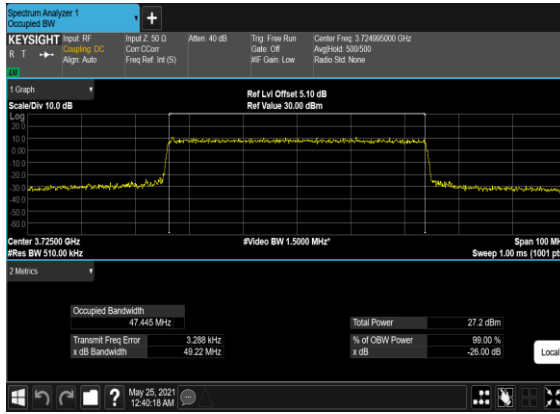
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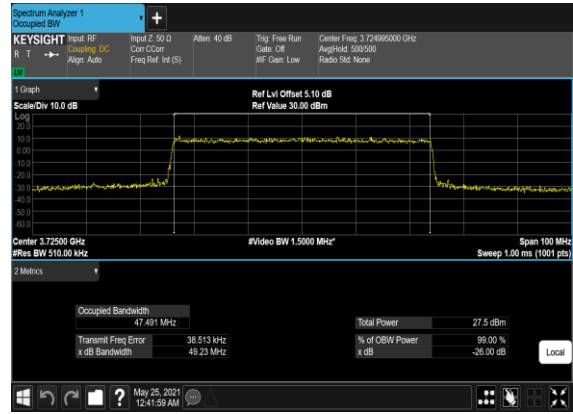
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OFDM_QPSK_Outer_Full_Low_CH



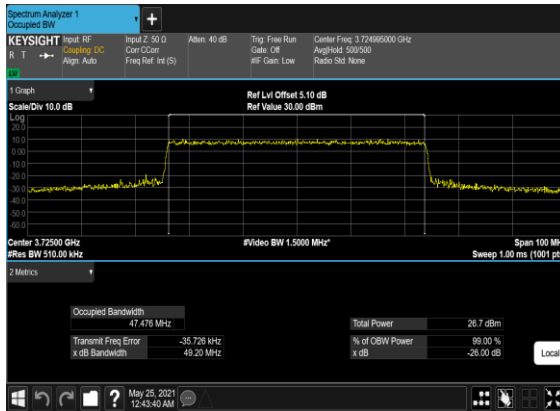
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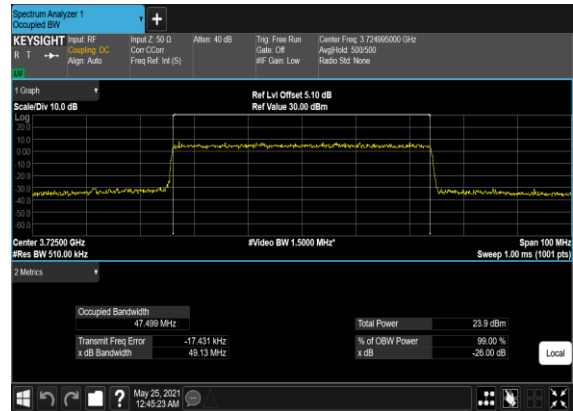
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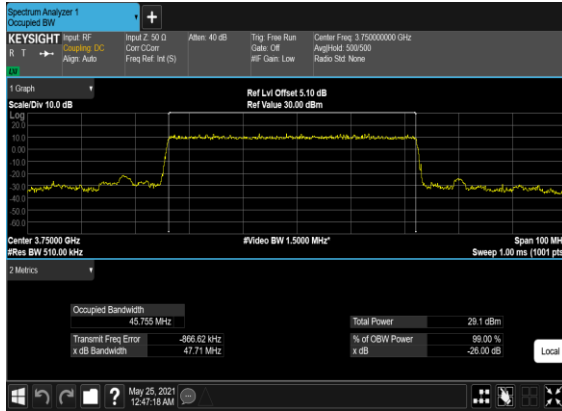
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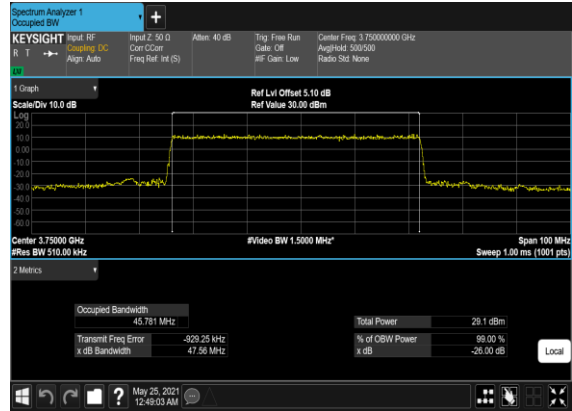
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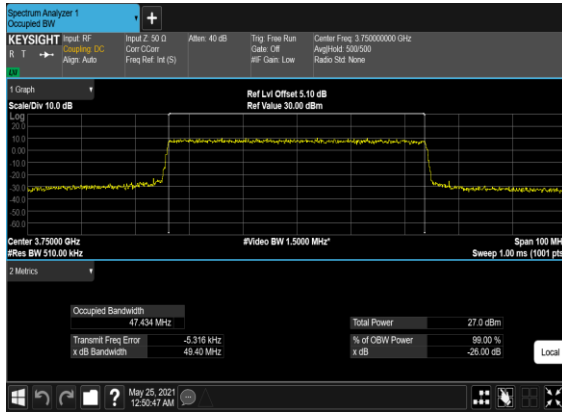
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BPSK_Outer_Full_Mid_CH



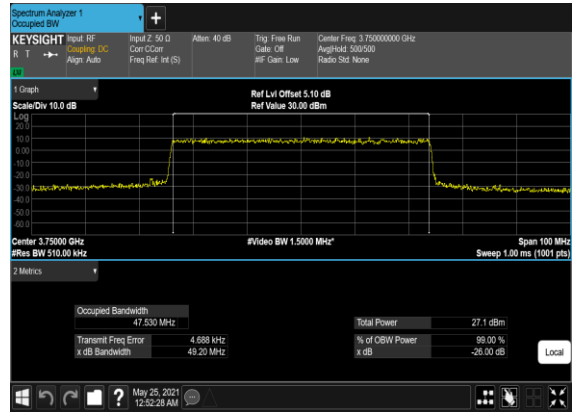
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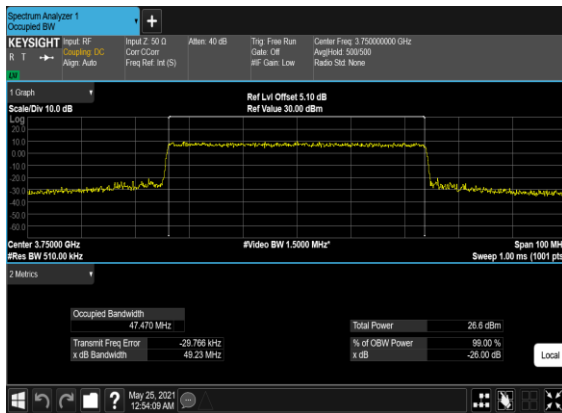
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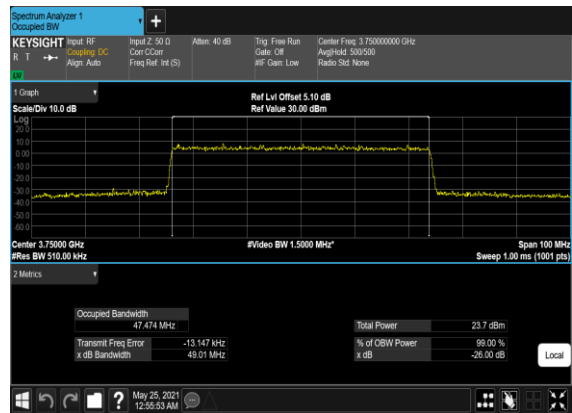
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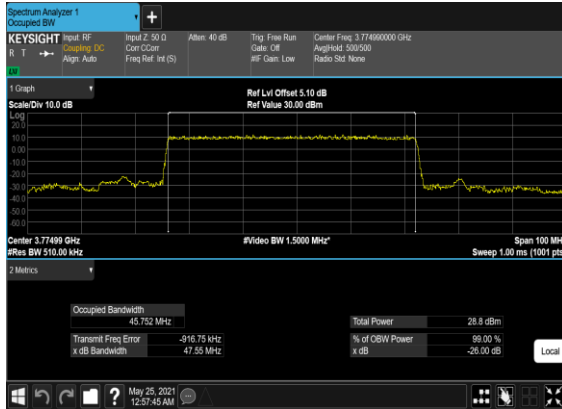
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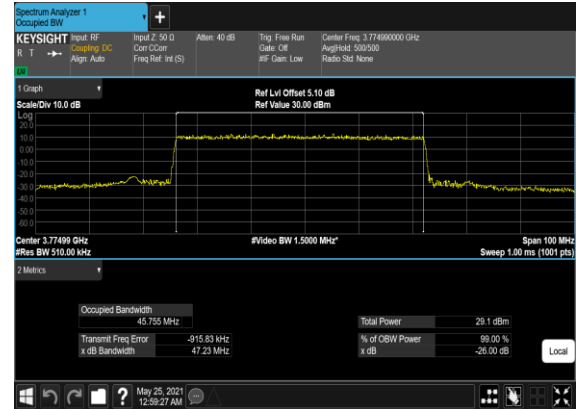
B7_N78(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



B7_N78(50M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



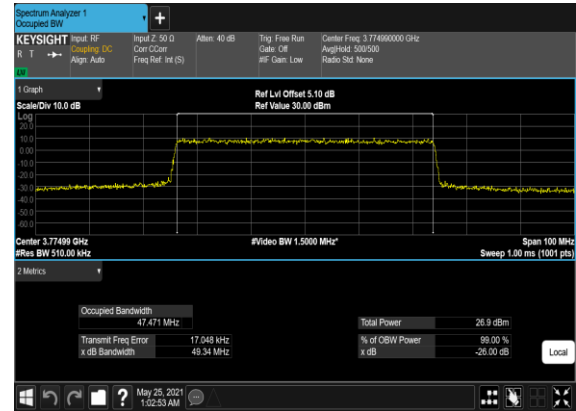
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OFDM_QPSK_Outer_Full_High_CH



B7_N78(50M)_CP-
OFDM_QPSK_Outer_Full_High_CH



B7_N78(50M)_CP-OFDM_16
QAM_Outer_Full_High_CH



B7_N78(50M)_CP-OFDM_64
QAM_Outer_Full_High_CH



B7_N78(50M)_CP-OFDM_256
QAM_Outer_Full_High_CH

