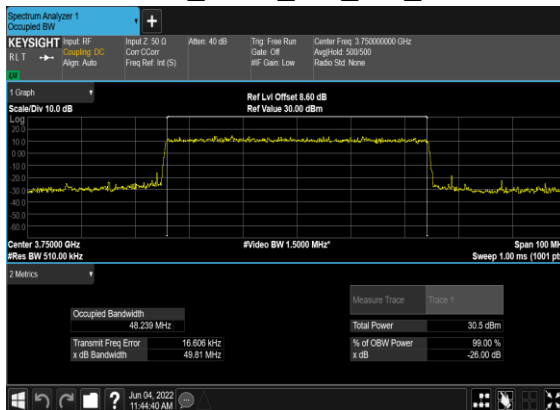
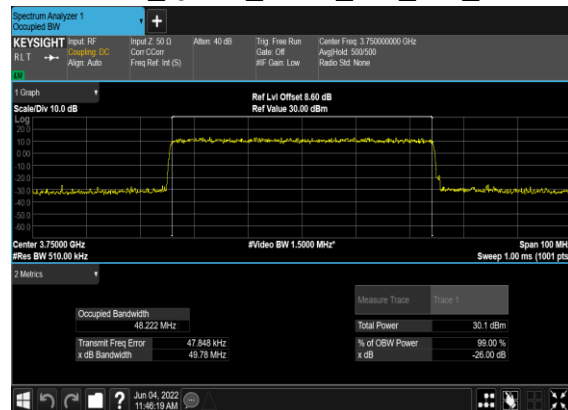


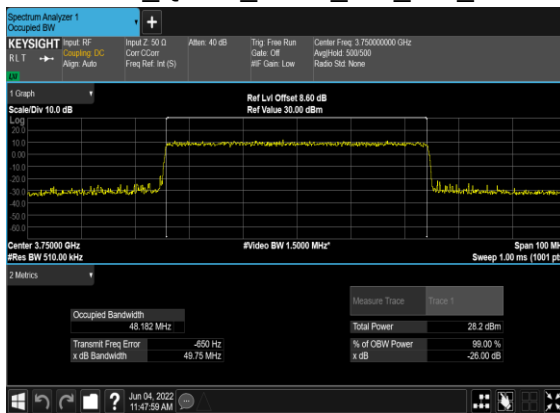
N78(50M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



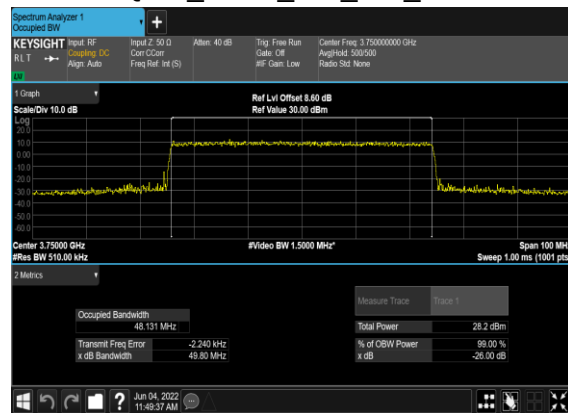
N78(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



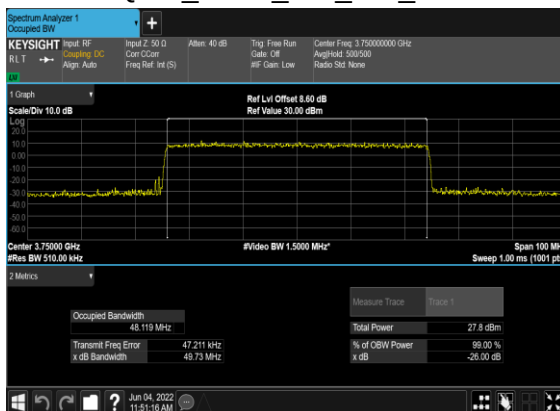
N78(50M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



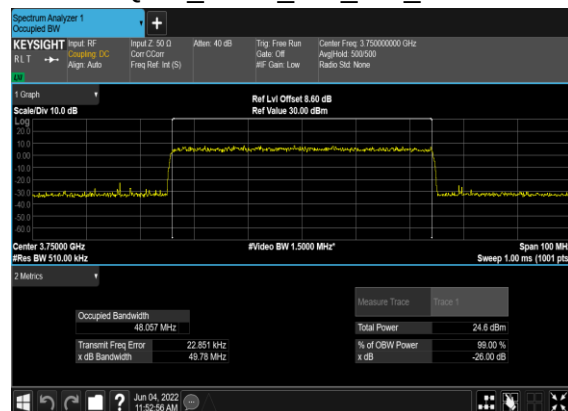
N78(50M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N78(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N78(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



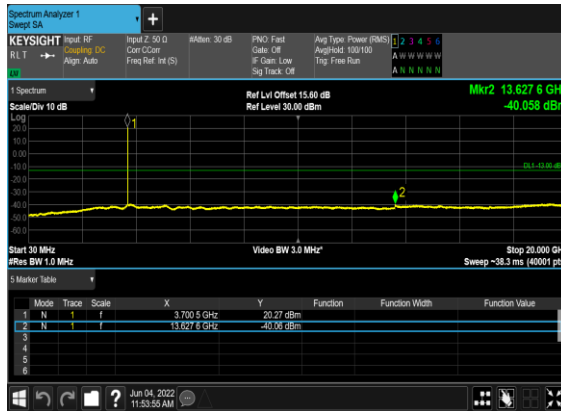
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	15	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	15	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	10	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	10	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	10	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	10	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	15	10	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	10	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	10	653000	3795.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	10	653000	3795.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	10	653000	3795.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	10	653000	3795.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	15	10	653000	3795.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	10	653000	3795.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	25	647500	3712.5	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	25	647500	3712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	25	647500	3712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	25	647500	3712.5	DFT-s-OFDM QPSK	1@0	see graph	---

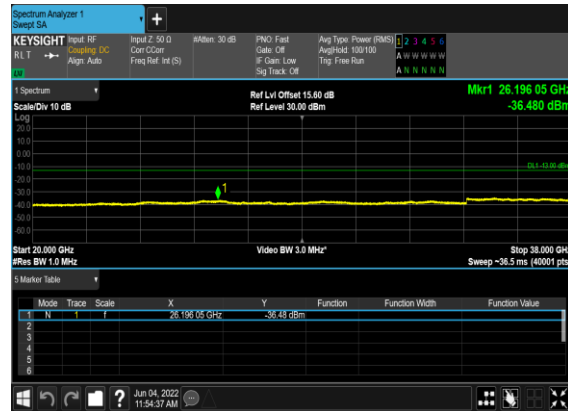
78	15	25	647500	3712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	25	647500	3712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	25	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	25	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	25	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	25	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	15	25	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	25	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	25	652500	3787.5	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	25	652500	3787.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	25	652500	3787.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	25	652500	3787.5	DFT-s-OFDM QPSK	1@0	see graph	---
78	15	25	652500	3787.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	25	652500	3787.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	---
78	15	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	50	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	50	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	50	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	50	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	---

78	15	50	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	50	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	50	651666	3774.99	DFT-s-OFDM BPSK	1@0	see graph	---
78	15	50	651666	3774.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	50	651666	3774.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	50	651666	3774.99	DFT-s-OFDM QPSK	1@0	see graph	---
78	15	50	651666	3774.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	50	651666	3774.99	DFT-s-OFDM QPSK	1@0	see graph	PASS

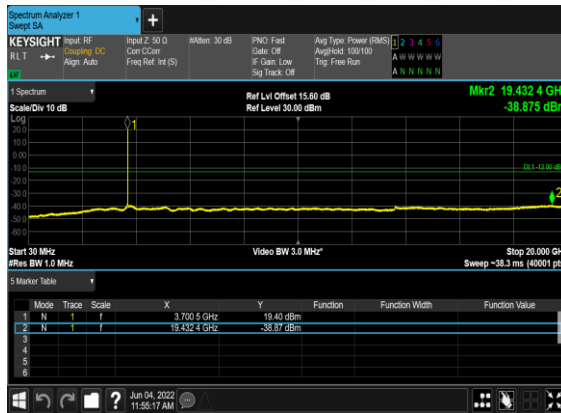
N78(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



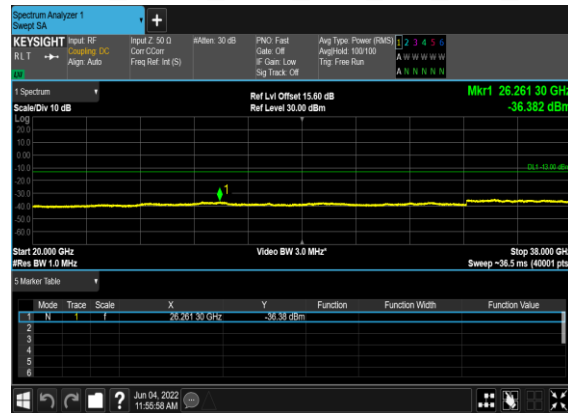
N78(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



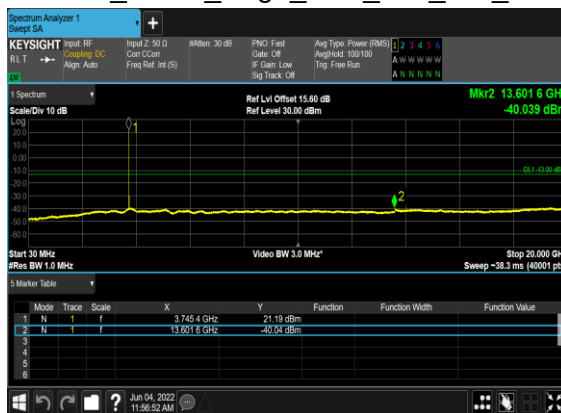
N78(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



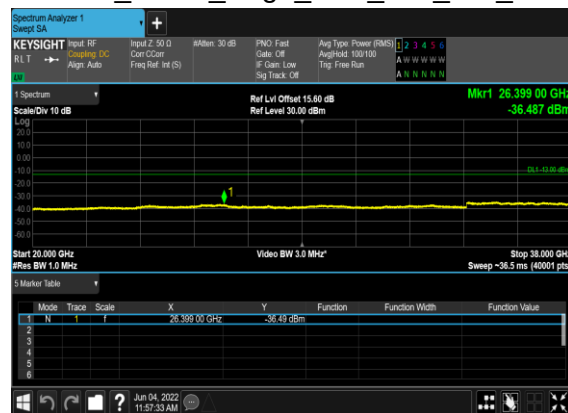
N78(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



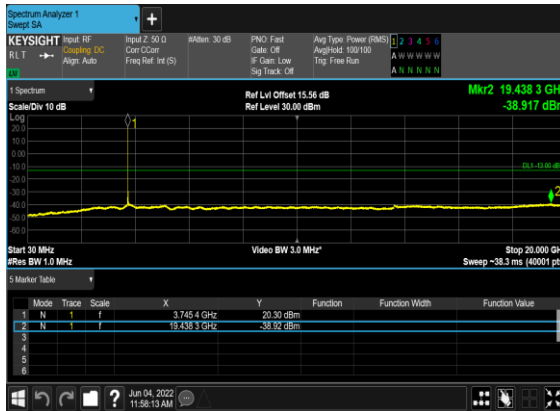
N78(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



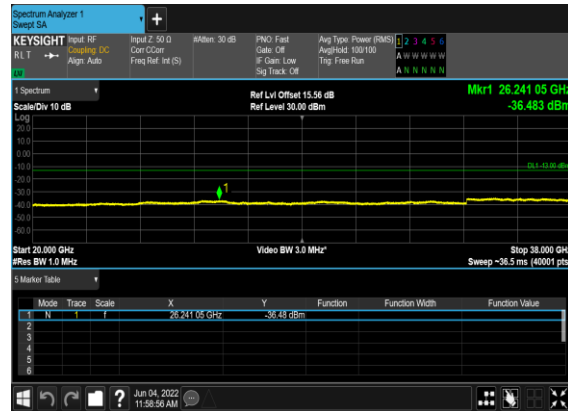
N78(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



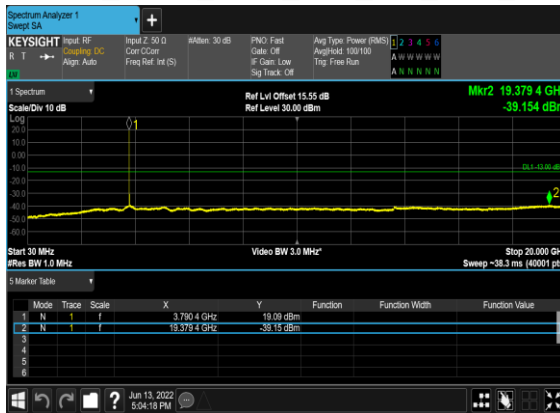
N78(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



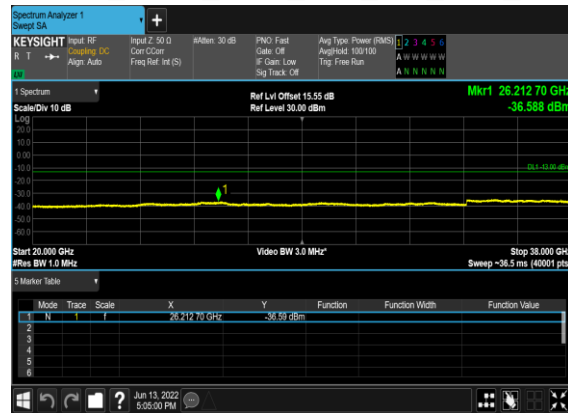
N78(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



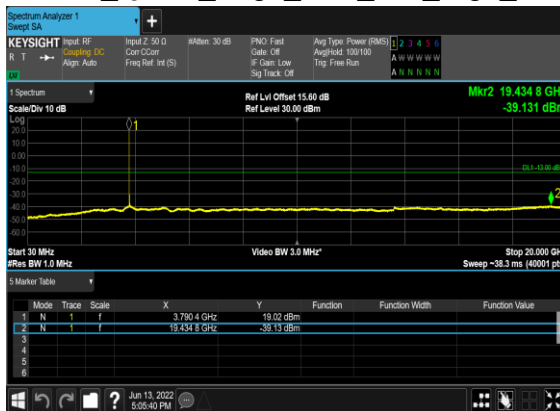
N78(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



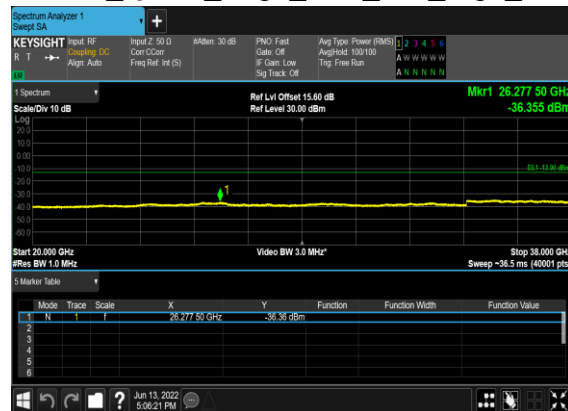
N78(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



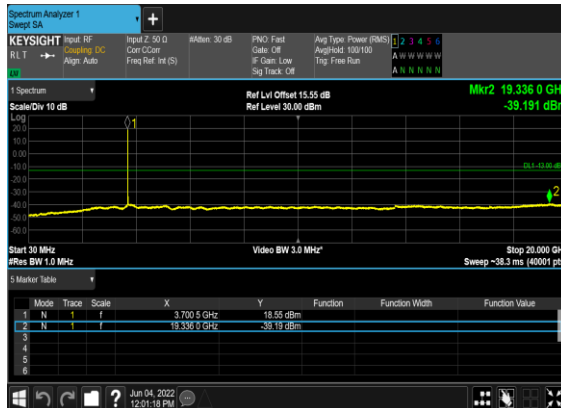
N78(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



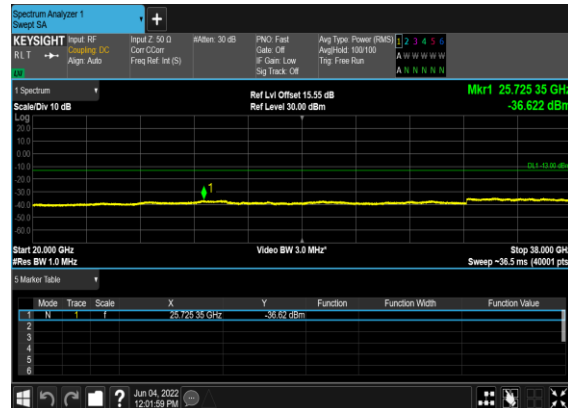
N78(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



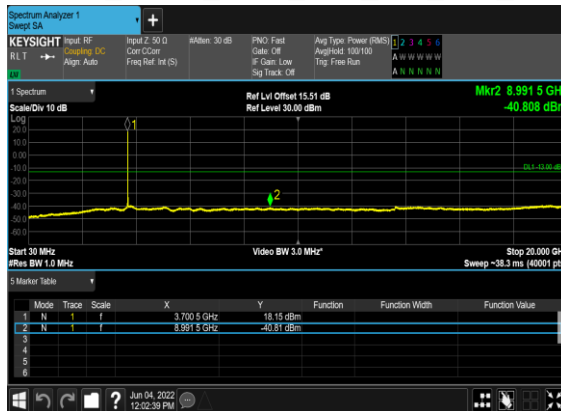
N78(25M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



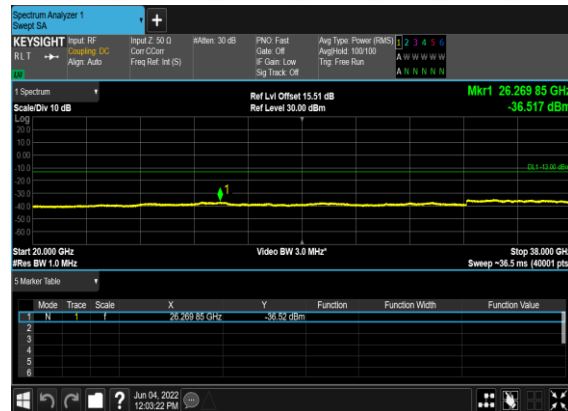
N78(25M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



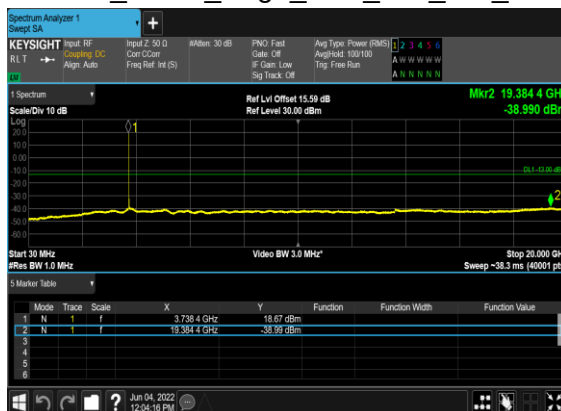
N78(25M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



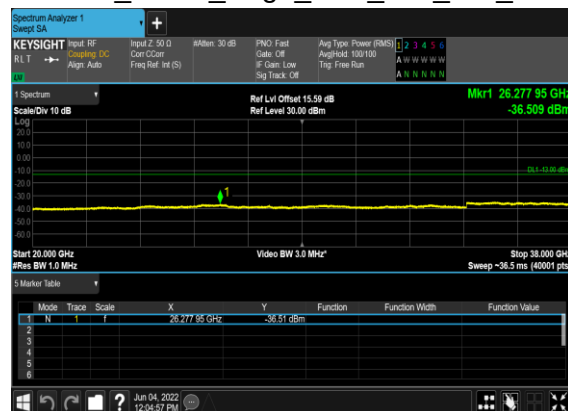
N78(25M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



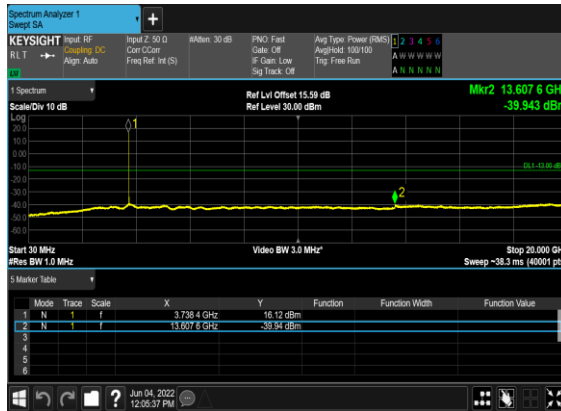
N78(25M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



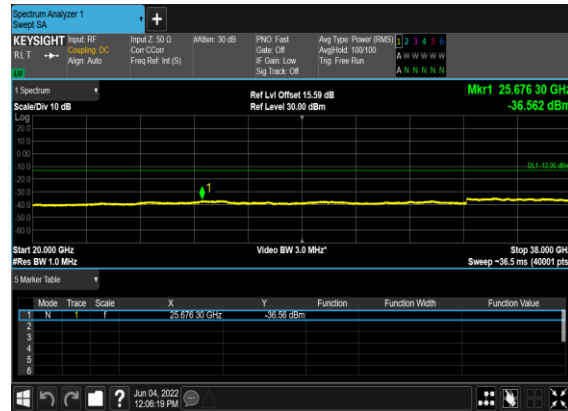
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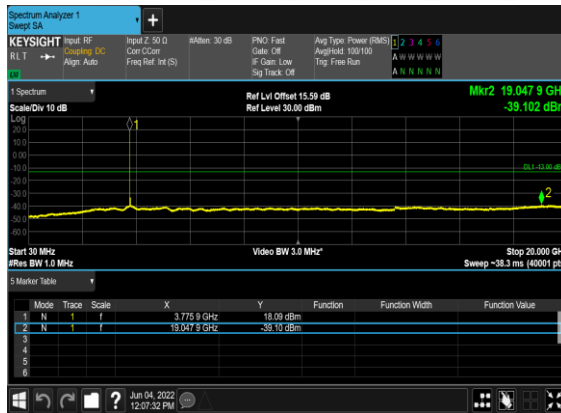
N78(25M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



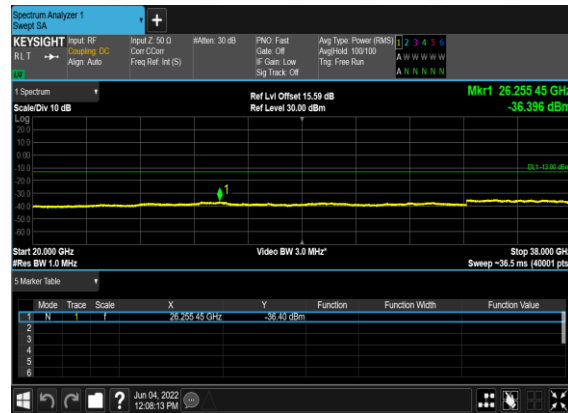
N78(25M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



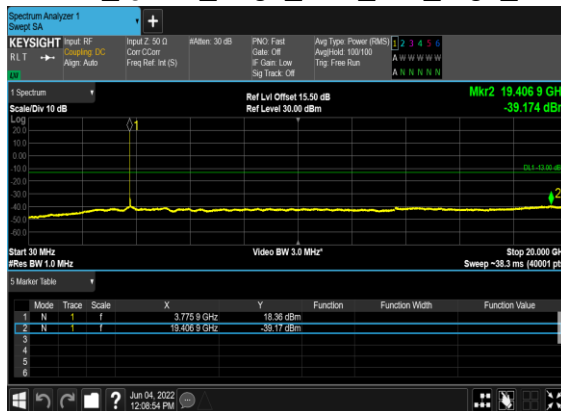
N78(25M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



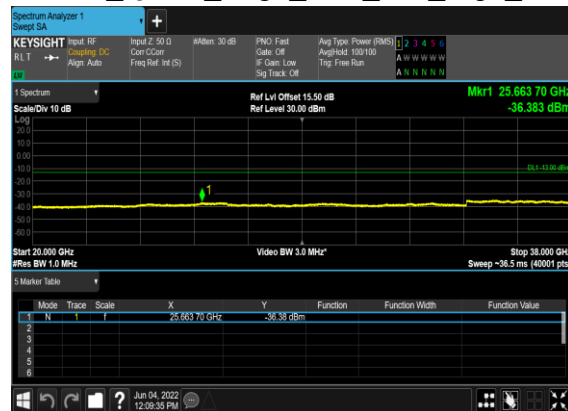
N78(25M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



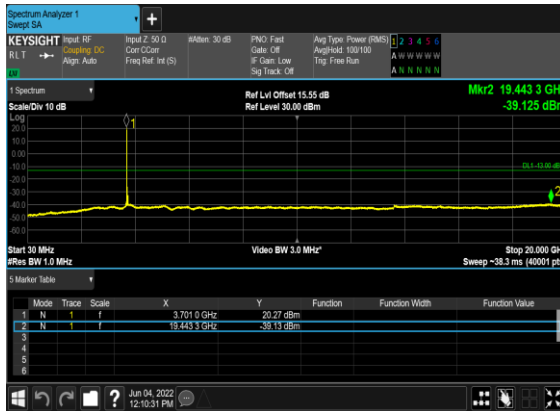
N78(25M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



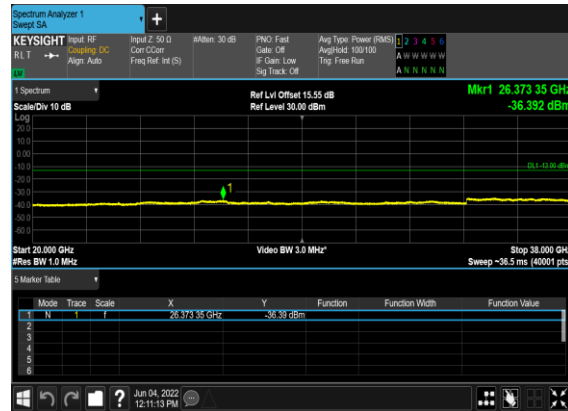
N78(25M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



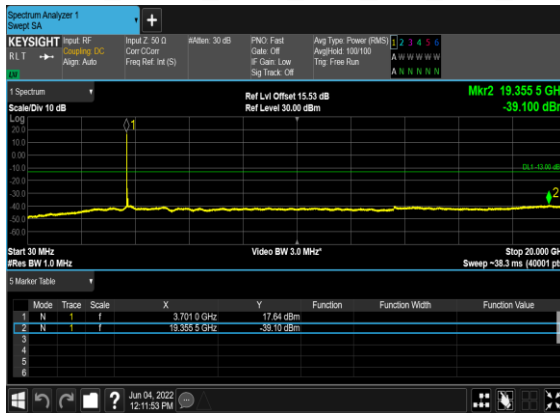
N78(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



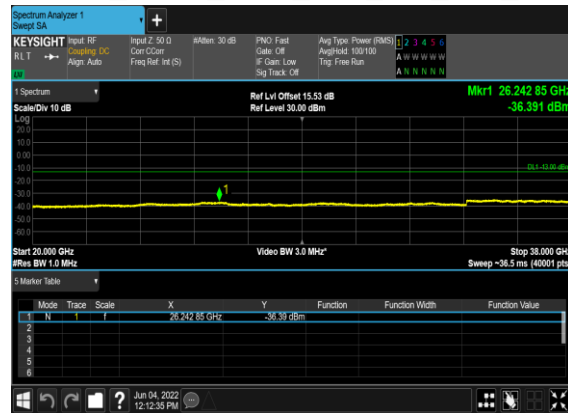
N78(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



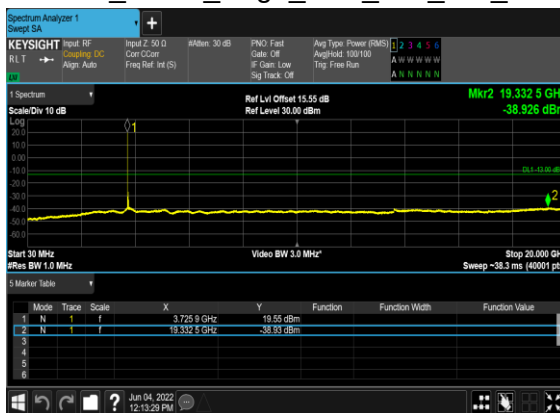
N78(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



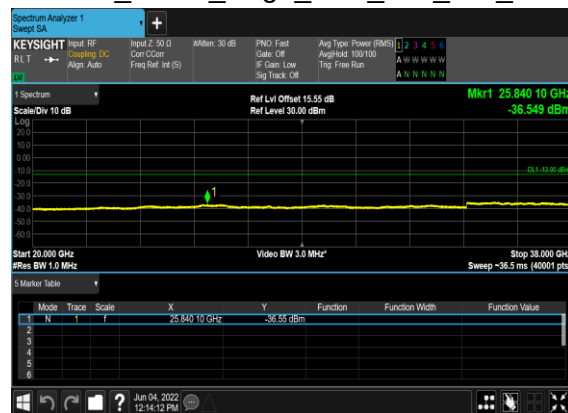
N78(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



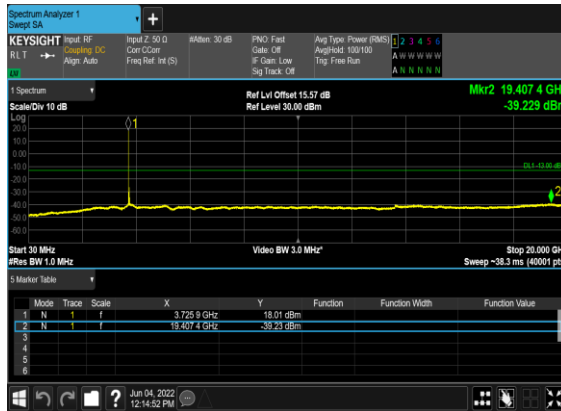
N78(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



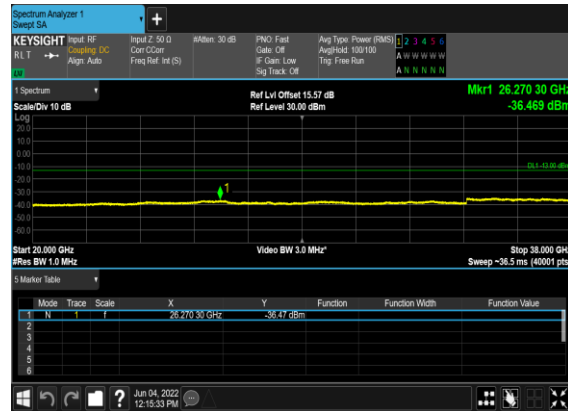
N78(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



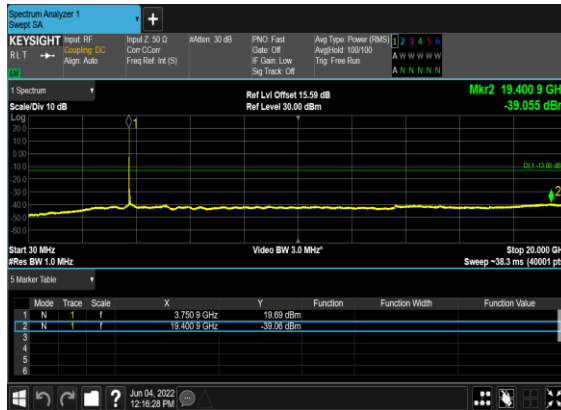
N78(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



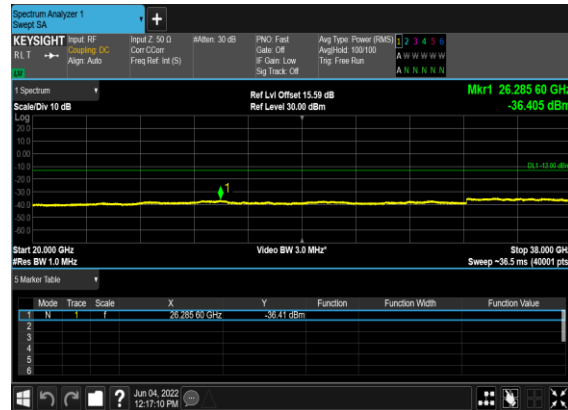
N78(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



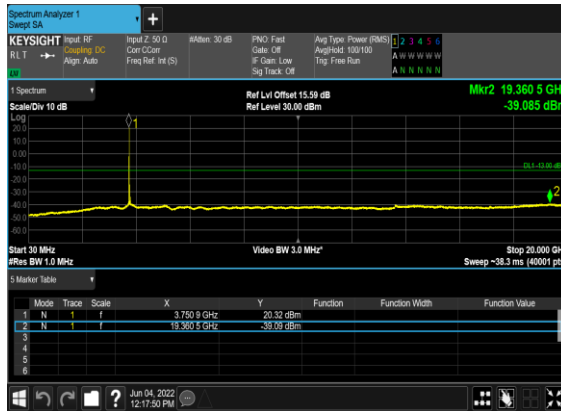
N78(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



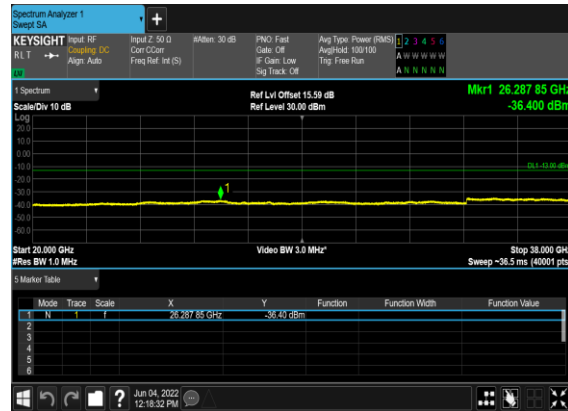
N78(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



N78(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



N78(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH

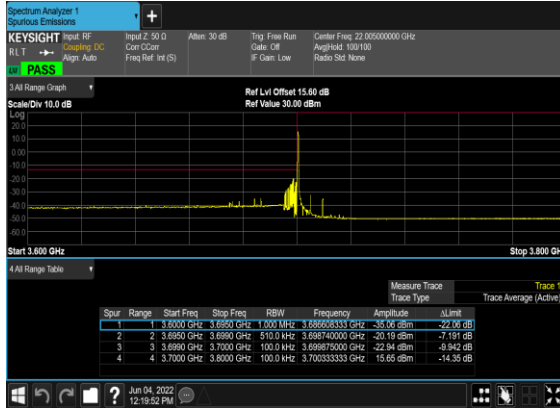


Conducted Band Edge

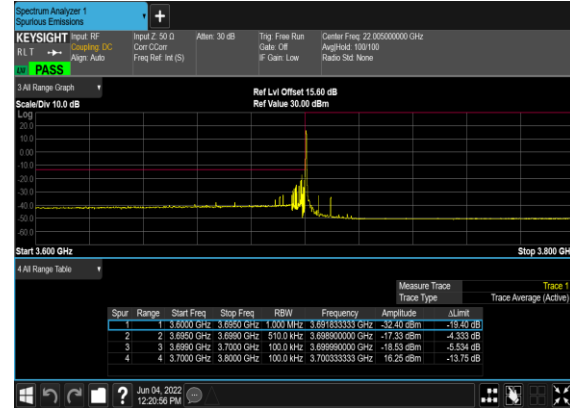
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	15	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	10	647000	3705.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
78	15	10	647000	3705.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
78	15	10	653000	3795.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
78	15	10	653000	3795.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
78	15	10	653000	3795.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
78	15	10	653000	3795.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
78	15	25	647500	3712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	25	647500	3712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	25	647500	3712.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
78	15	25	647500	3712.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
78	15	25	652500	3787.5	DFT-s-OFDM BPSK	1@132	see graph	PASS
78	15	25	652500	3787.5	DFT-s-OFDM QPSK	1@132	see graph	PASS
78	15	25	652500	3787.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
78	15	25	652500	3787.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
78	15	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	15	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	15	50	648334	3725.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
78	15	50	648334	3725.01	DFT-s-OFDM QPSK	270@0	see graph	PASS
78	15	50	651666	3774.99	DFT-s-OFDM BPSK	1@269	see graph	PASS
78	15	50	651666	3774.99	DFT-s-OFDM QPSK	1@269	see graph	PASS

78	15	50	651666	3774.99	DFT-s-OFDM BPSK	270@0	see graph	PASS
78	15	50	651666	3774.99	DFT-s-OFDM QPSK	270@0	see graph	PASS

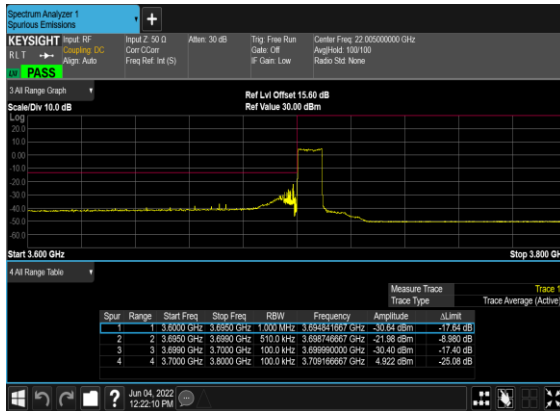
N78(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



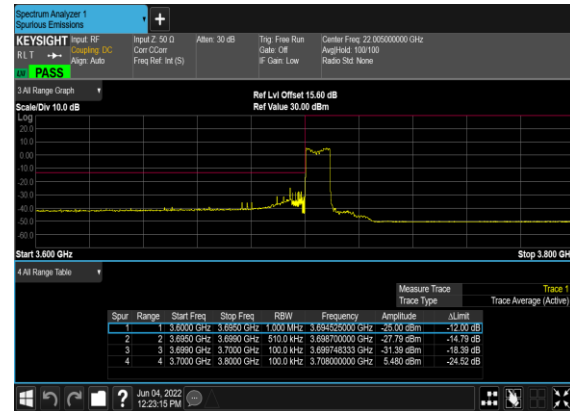
N78(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



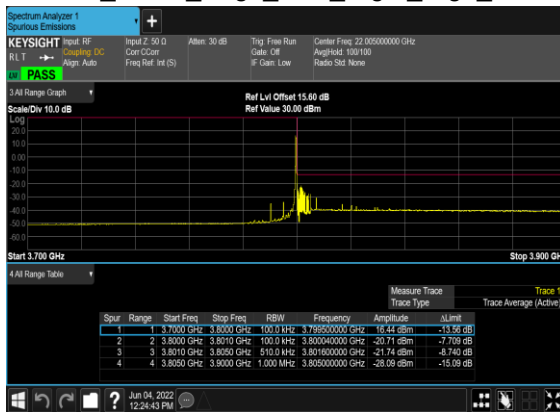
N78(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



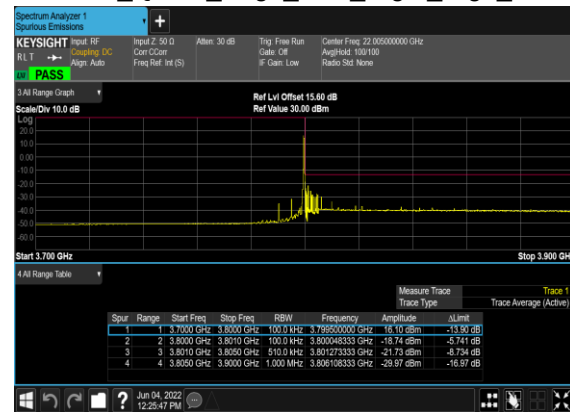
N78(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



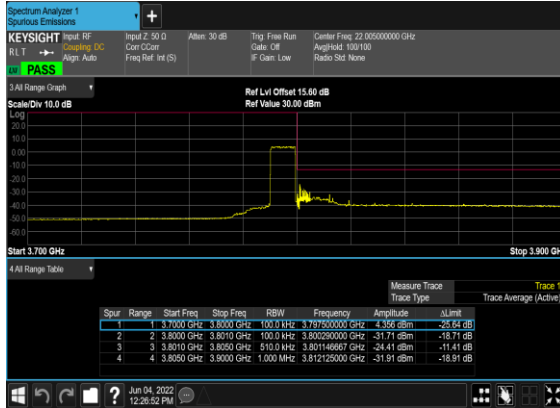
N78(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



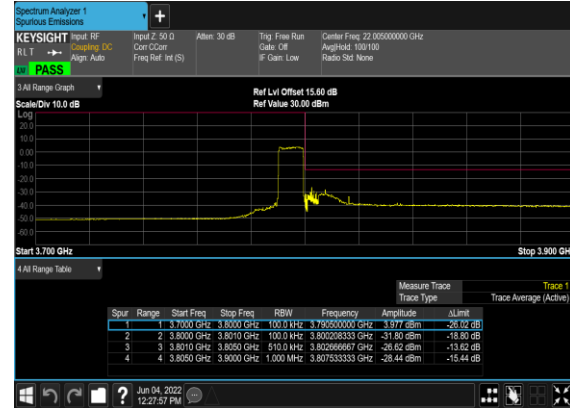
N78(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



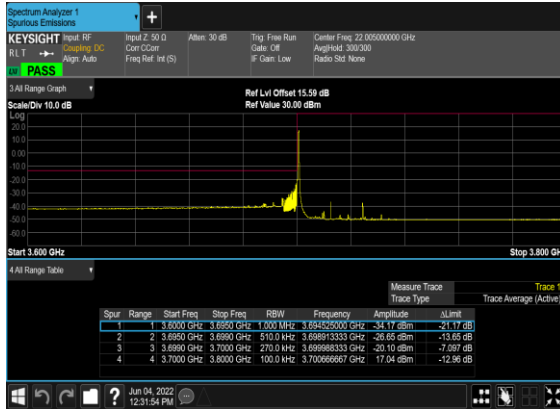
N78(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



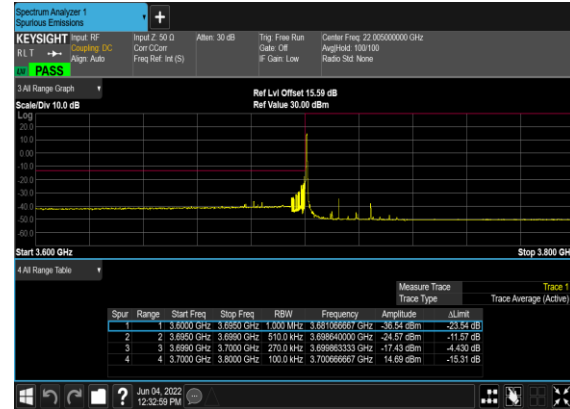
N78(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



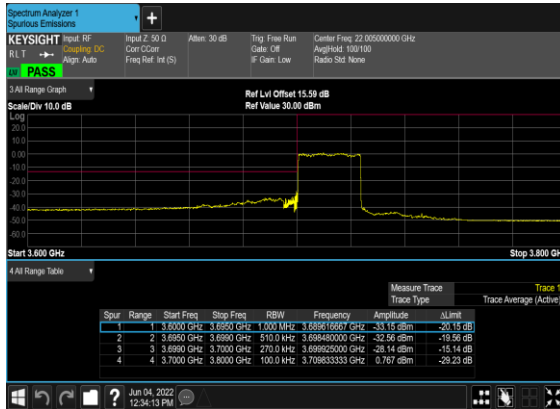
N78(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



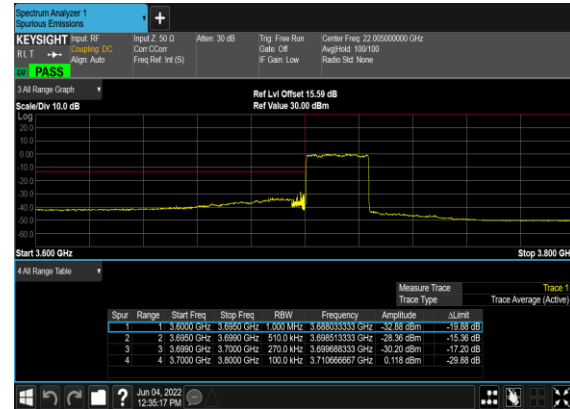
N78(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N78(25M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



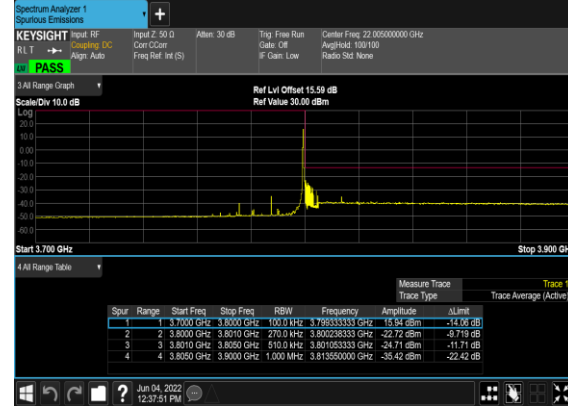
N78(25M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



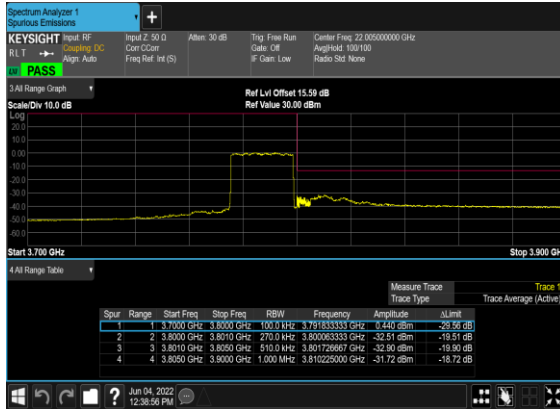
N78(25M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



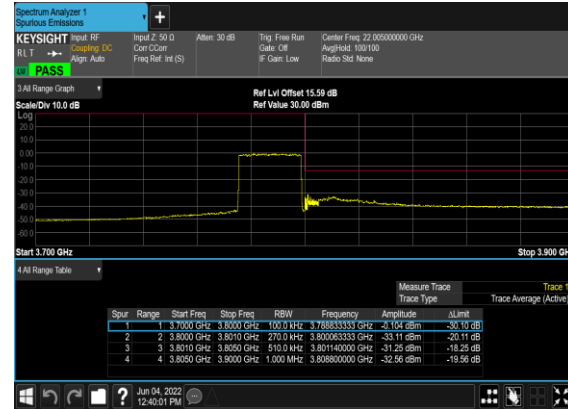
N78(25M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



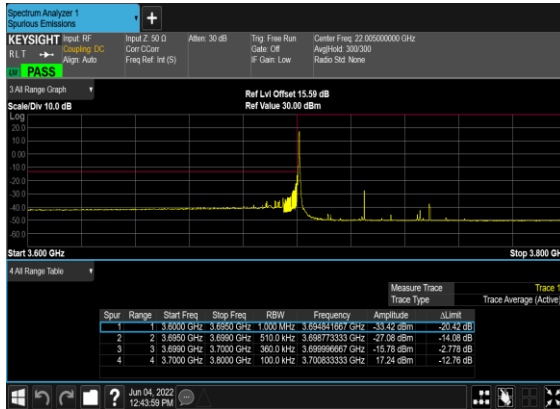
N78(25M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



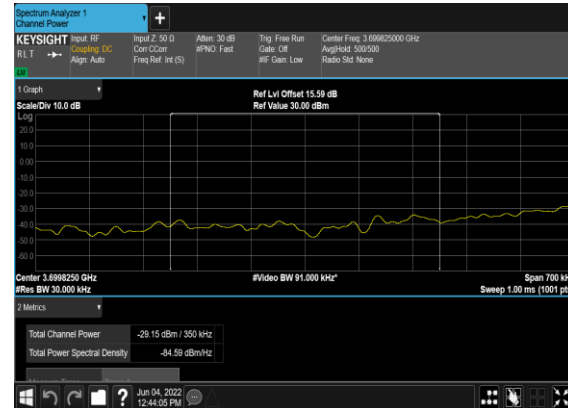
N78(25M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



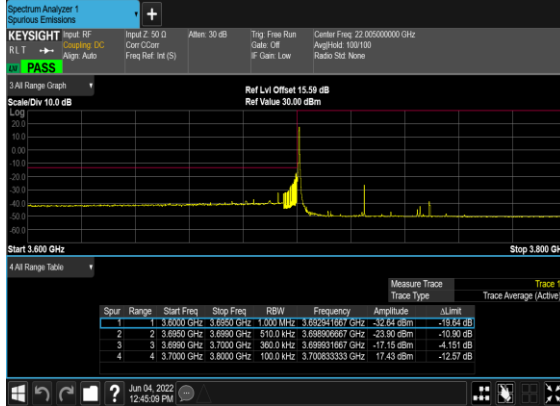
N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



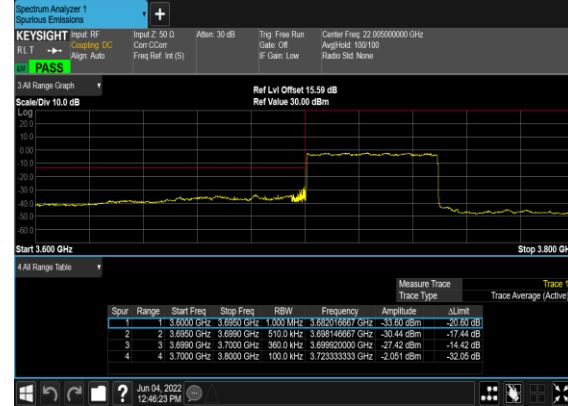
N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PA
SS



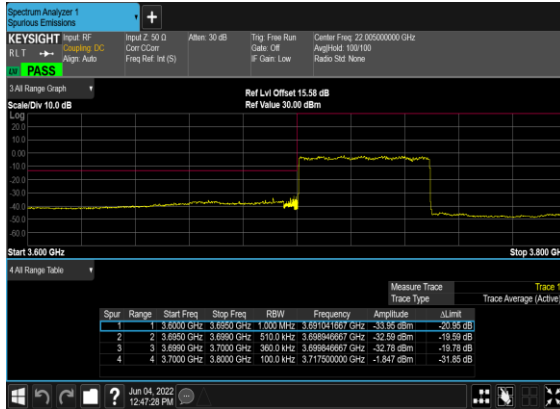
N78(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



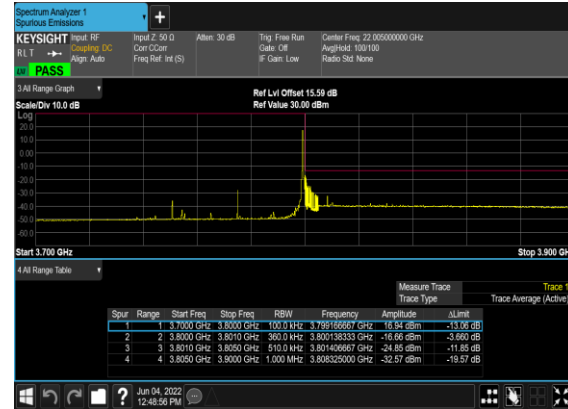
N78(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



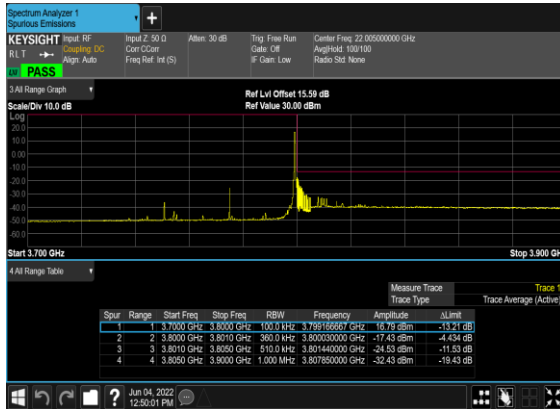
N78(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



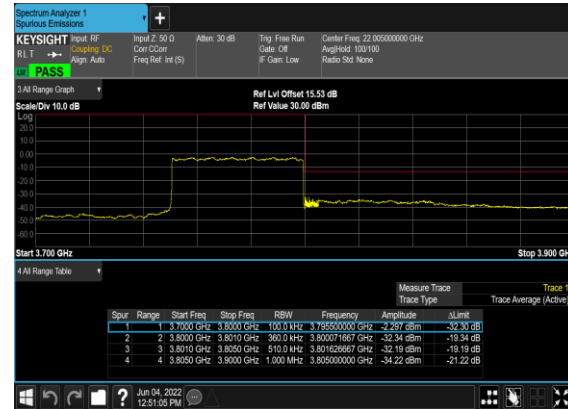
N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



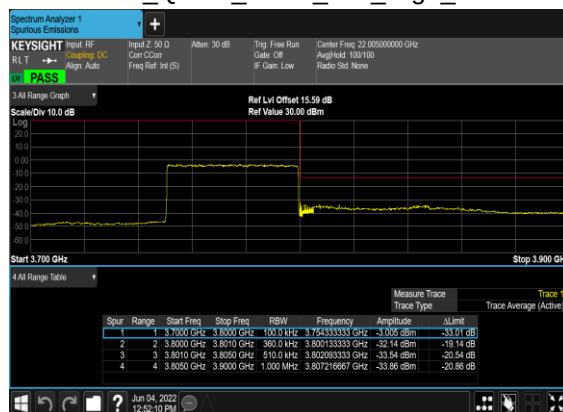
N78(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N78(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N78(50M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



FR1 N78-30K(Ant 6)

Transmitter Conducted Output Power And EIRP, (GT-LC)=-1.04dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	25.05	24.01	0.2518
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	24.03	22.99	0.1991
78	30	10	650000	3750	DFT-s-OFDM QPSK	1@1	25.12	24.08	0.2559
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.08	23.04	0.2014
78	30	10	653000	3795	DFT-s-OFDM QPSK	1@1	25.41	24.37	0.2735
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@1	24.36	23.32	0.2148
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	25.1	24.06	0.2547
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	23.97	22.93	0.1963
78	30	15	650000	3750	DFT-s-OFDM QPSK	1@1	25.2	24.16	0.2606
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.96	22.92	0.1959
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@1	25.32	24.28	0.2679
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@1	24.28	23.24	0.2109
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	25.13	24.09	0.2564
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	23.93	22.89	0.1945
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	25.09	24.05	0.2541
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.01	22.97	0.1982
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	25.33	24.29	0.2685
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	24.34	23.3	0.2138
78	30	25	647500	3712.5	DFT-s-OFDM	1@1	24.14	23.1	0.2042

QPSK									
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@1	23.2	22.16	0.1644
78	30	25	650000	3750	DFT-s-OFDM QPSK	1@1	24.16	23.12	0.2051
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.15	22.11	0.1626
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	1@1	24.44	23.4	0.2188
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	1@1	23.43	22.39	0.1734
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	24.84	23.8	0.2399
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	23.79	22.75	0.1884
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	24.82	23.78	0.2388
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.86	22.82	0.1914
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	25	23.96	0.2489
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	24.08	23.04	0.2014
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	24.9	23.86	0.2432
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	23.77	22.73	0.1875
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	24.95	23.91	0.2460
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.87	22.83	0.1919
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	25.07	24.03	0.2529
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	23.79	22.75	0.1884
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	24.93	23.89	0.2449
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	23.8	22.76	0.1888
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	24.99	23.95	0.2483
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.81	22.77	0.1892
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	25.03	23.99	0.2506
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	24	22.96	0.1977

78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	24.9	23.86	0.2432
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	23.7	22.66	0.1845
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	24.94	23.9	0.2455
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.89	22.85	0.1928
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	24.96	23.92	0.2466
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	23.82	22.78	0.1897
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	25.07	24.03	0.2529
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	23.88	22.84	0.1923
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	25.01	23.97	0.2495
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.85	22.81	0.1910
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	25.1	24.06	0.2547
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	23.92	22.88	0.1941
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	25.08	24.04	0.2535
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	23.92	22.88	0.1941
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	25.05	24.01	0.2518
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.79	22.75	0.1884
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	25.13	24.09	0.2564
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	23.97	22.93	0.1963
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	25.1	24.06	0.2547
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	23.85	22.81	0.1910
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	25.09	24.05	0.2541
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.85	22.81	0.1910
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	25	23.96	0.2489
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	23.85	22.81	0.1910

78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	25.17	24.13	0.2588
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	25.03	23.99	0.2506
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	25.42	24.38	0.2742
78	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	25.26	24.22	0.2642
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	25.07	24.03	0.2529
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	25.39	24.35	0.2723
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	24.23	23.19	0.2084
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.98	22.94	0.1968
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	24.38	23.34	0.2158
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	22.69	21.65	0.1462
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	22.61	21.57	0.1435
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	22.97	21.93	0.1560
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	20.67	19.63	0.0918
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	20.57	19.53	0.0897
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	20.95	19.91	0.0979
78	30	100	650000	3750	CP-OFDM QPSK	137@68	23.66	22.62	0.1828
78	30	100	650000	3750	CP-OFDM QPSK	1@1	23.52	22.48	0.1770
78	30	100	650000	3750	CP-OFDM QPSK	1@271	23.85	22.81	0.1910

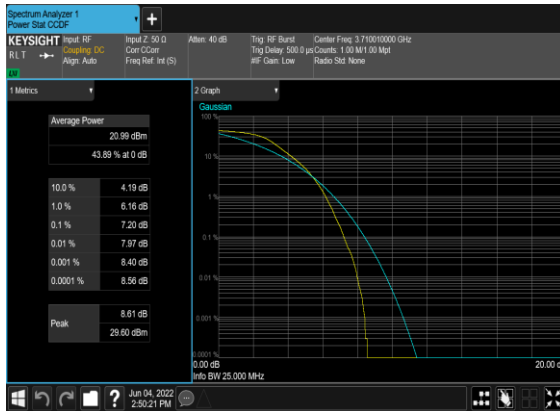
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00545	PASS	NV
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00551	PASS	LV
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00273	PASS	HV
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00247	PASS	-30°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00436	PASS	-20°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00592	PASS	-10°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00645	PASS	0°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00426	PASS	10°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00254	PASS	20°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00283	PASS	30°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00685	PASS	40°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00441	PASS	50°C

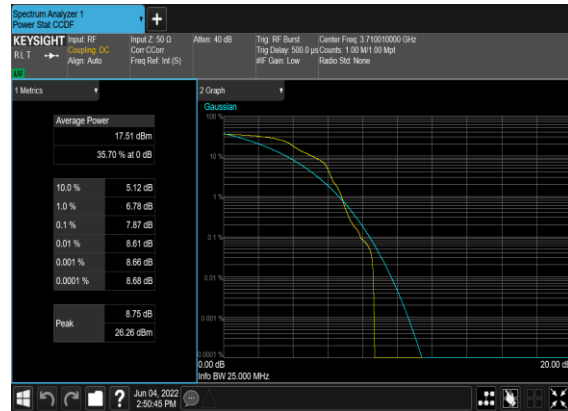
Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	50@0	7.2	13	PASS
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@0	7.87	13	PASS
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	8.2	13	PASS
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	9.79	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	50@0	7.26	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@0	7.82	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	8.22	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@0	9.01	13	PASS
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	50@0	7.18	13	PASS
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	1@0	7.79	13	PASS
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	50@0	8.17	13	PASS
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@0	9.05	13	PASS

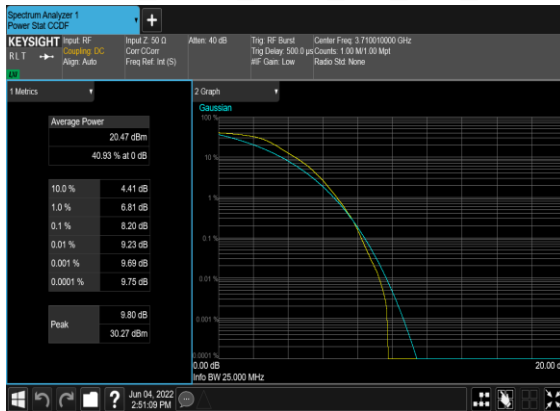
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



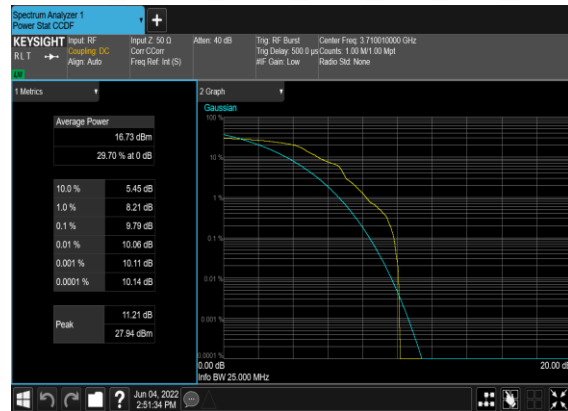
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



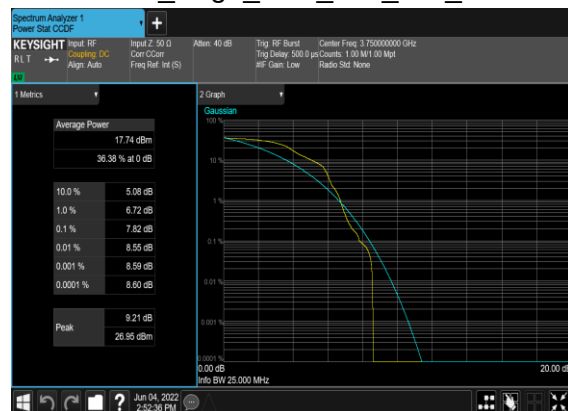
N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



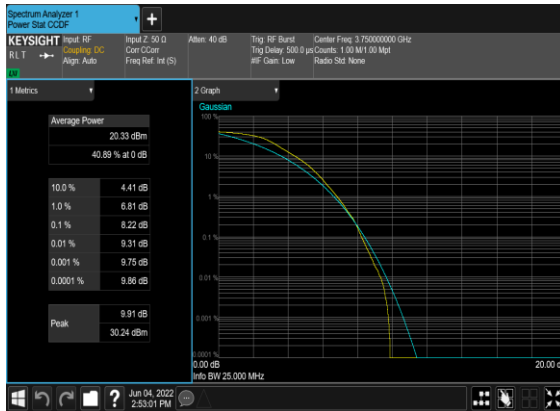
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



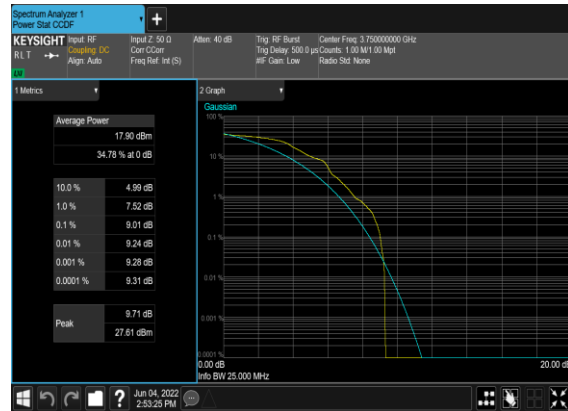
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



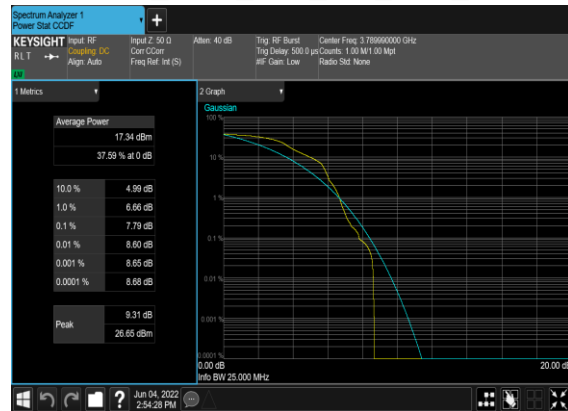
N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



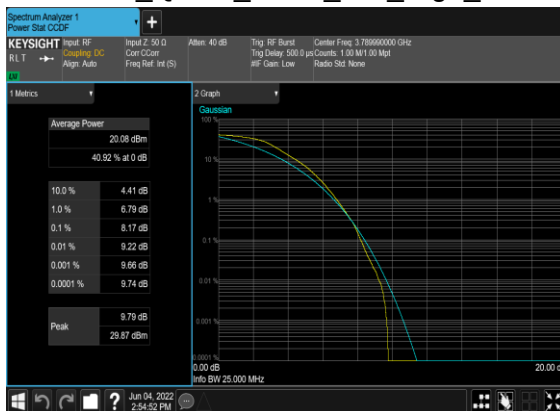
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



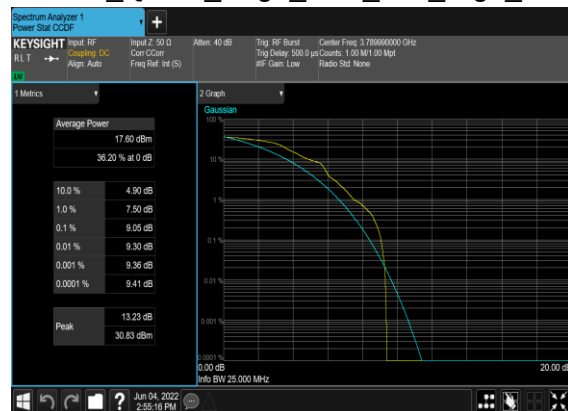
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



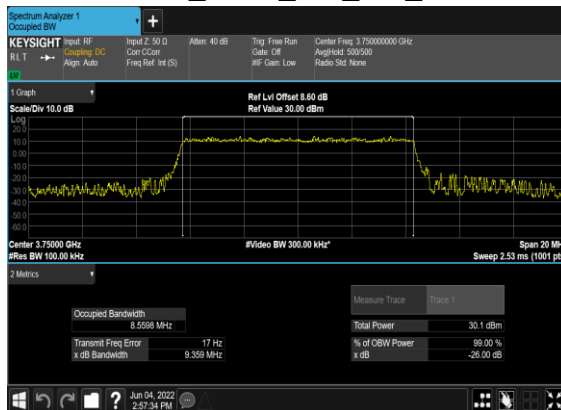
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
78	30	10	650000	3750.0	DFT-s-OFDM PI/2 BPSK	24@0	8.5598	9.359
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	24@0	8.6091	9.244
78	30	10	650000	3750.0	CP-OFDM QPSK	24@0	8.5679	9.3
78	30	10	650000	3750.0	CP-OFDM 16 QAM	24@0	8.5759	9.179
78	30	10	650000	3750.0	CP-OFDM 64 QAM	24@0	8.5934	9.235
78	30	10	650000	3750.0	CP-OFDM 256 QAM	24@0	8.5794	9.728
78	30	15	650000	3750.0	DFT-s-OFDM PI/2 BPSK	36@0	12.822	13.65
78	30	15	650000	3750.0	DFT-s-OFDM QPSK	36@0	12.817	13.66
78	30	15	650000	3750.0	CP-OFDM QPSK	38@0	13.566	14.83
78	30	15	650000	3750.0	CP-OFDM 16 QAM	38@0	13.566	15.43
78	30	15	650000	3750.0	CP-OFDM 64 QAM	38@0	13.562	14.26
78	30	15	650000	3750.0	CP-OFDM 256 QAM	38@0	13.554	14.63
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	50@0	17.812	18.76
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	17.789	19.32
78	30	20	650000	3750.0	CP-OFDM QPSK	51@0	18.18	19.68
78	30	20	650000	3750.0	CP-OFDM 16 QAM	51@0	18.229	19.07
78	30	20	650000	3750.0	CP-OFDM 64 QAM	51@0	18.224	19.05
78	30	20	650000	3750.0	CP-OFDM 256 QAM	51@0	18.176	19.11
78	30	25	650000	3750.0	DFT-s-OFDM PI/2 BPSK	64@0	22.817	23.86
78	30	25	650000	3750.0	DFT-s-OFDM QPSK	64@0	22.732	23.83
78	30	25	650000	3750.0	CP-OFDM QPSK	65@0	23.164	24.03
78	30	25	650000	3750.0	CP-OFDM 16 QAM	65@0	23.162	24.74
78	30	25	650000	3750.0	CP-OFDM 64 QAM	65@0	23.122	24.29
78	30	25	650000	3750.0	CP-OFDM 256 QAM	65@0	23.192	24.17

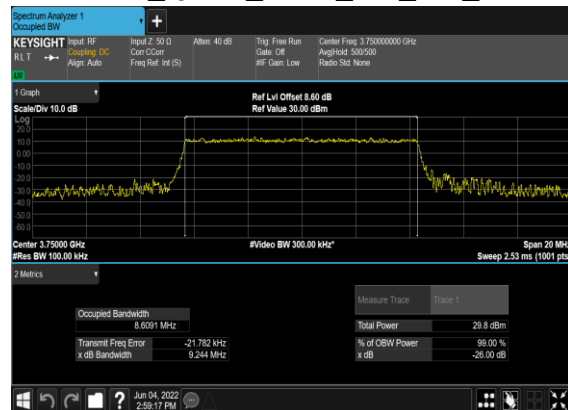
78	30	30	650000	3750.0	DFT-s-OFDM PI/2 BPSK	75@0	26.763	28.0
78	30	30	650000	3750.0	DFT-s-OFDM QPSK	75@0	26.749	28.0
78	30	30	650000	3750.0	CP-OFDM QPSK	78@0	27.834	29.77
78	30	30	650000	3750.0	CP-OFDM 16 QAM	78@0	27.823	29.07
78	30	30	650000	3750.0	CP-OFDM 64 QAM	78@0	27.822	29.95
78	30	30	650000	3750.0	CP-OFDM 256 QAM	78@0	27.837	30.17
78	30	40	650000	3750.0	DFT-s-OFDM PI/2 BPSK	100@0	35.762	37.15
78	30	40	650000	3750.0	DFT-s-OFDM QPSK	100@0	35.75	37.7
78	30	40	650000	3750.0	CP-OFDM QPSK	106@0	37.803	39.29
78	30	40	650000	3750.0	CP-OFDM 16 QAM	106@0	37.828	39.37
78	30	40	650000	3750.0	CP-OFDM 64 QAM	106@0	37.855	39.39
78	30	40	650000	3750.0	CP-OFDM 256 QAM	106@0	37.825	41.28
78	30	50	650000	3750.0	DFT-s-OFDM PI/2 BPSK	128@0	45.697	47.63
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	128@0	45.714	47.38
78	30	50	650000	3750.0	CP-OFDM QPSK	133@0	47.392	49.17
78	30	50	650000	3750.0	CP-OFDM 16 QAM	133@0	47.38	49.14
78	30	50	650000	3750.0	CP-OFDM 64 QAM	133@0	47.367	48.99
78	30	50	650000	3750.0	CP-OFDM 256 QAM	133@0	47.426	50.68
78	30	60	650000	3750.0	DFT-s-OFDM PI/2 BPSK	162@0	57.914	59.79
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	162@0	57.897	59.71
78	30	60	650000	3750.0	CP-OFDM QPSK	162@0	57.712	59.74
78	30	60	650000	3750.0	CP-OFDM 16 QAM	162@0	57.801	59.81
78	30	60	650000	3750.0	CP-OFDM 64 QAM	162@0	57.816	59.8
78	30	60	650000	3750.0	CP-OFDM 256 QAM	162@0	57.691	59.69
78	30	70	650000	3750.0	DFT-s-OFDM PI/2 BPSK	180@0	64.351	66.37
78	30	70	650000	3750.0	DFT-s-OFDM	180@0	64.263	66.51

QPSK								
78	30	70	650000	3750.0	CP-OFDM QPSK	189@0	67.466	69.72
78	30	70	650000	3750.0	CP-OFDM 16 QAM	189@0	67.653	69.64
78	30	70	650000	3750.0	CP-OFDM 64 QAM	189@0	67.439	69.71
78	30	70	650000	3750.0	CP-OFDM 256 QAM	189@0	67.397	70.35
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	216@0	77.206	79.71
78	30	80	650000	3750.0	DFT-s-OFDM QPSK	216@0	77.21	79.66
78	30	80	650000	3750.0	CP-OFDM QPSK	217@0	77.5	80.0
78	30	80	650000	3750.0	CP-OFDM 16 QAM	217@0	77.56	80.04
78	30	80	650000	3750.0	CP-OFDM 64 QAM	217@0	77.502	79.99
78	30	80	650000	3750.0	CP-OFDM 256 QAM	217@0	77.546	80.01
78	30	90	650000	3750.0	DFT-s-OFDM PI/2 BPSK	240@0	85.704	88.58
78	30	90	650000	3750.0	DFT-s-OFDM QPSK	240@0	85.75	88.6
78	30	90	650000	3750.0	CP-OFDM QPSK	245@0	87.35	90.24
78	30	90	650000	3750.0	CP-OFDM 16 QAM	245@0	87.472	90.31
78	30	90	650000	3750.0	CP-OFDM 64 QAM	245@0	87.396	90.31
78	30	90	650000	3750.0	CP-OFDM 256 QAM	245@0	87.392	92.19
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	270@0	96.561	99.51
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	96.495	99.49
78	30	100	650000	3750.0	CP-OFDM QPSK	273@0	97.442	100.6
78	30	100	650000	3750.0	CP-OFDM 16 QAM	273@0	97.583	100.5
78	30	100	650000	3750.0	CP-OFDM 64 QAM	273@0	97.478	100.5
78	30	100	650000	3750.0	CP-OFDM 256 QAM	273@0	97.582	100.6

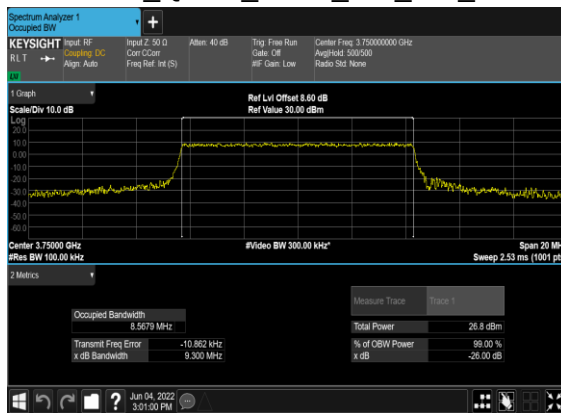
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BPSK_Outer_Full_Mid_CH



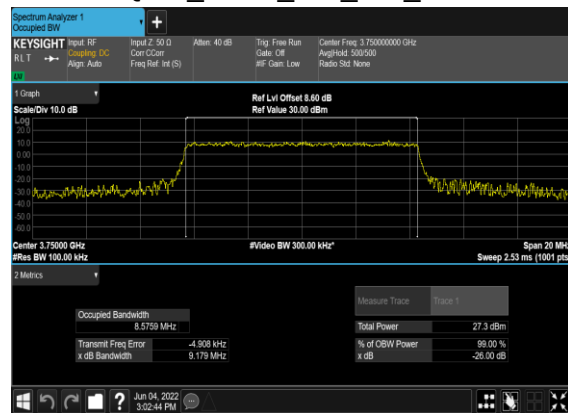
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OFDM_QPSK_Outer_Full_Mid_CH



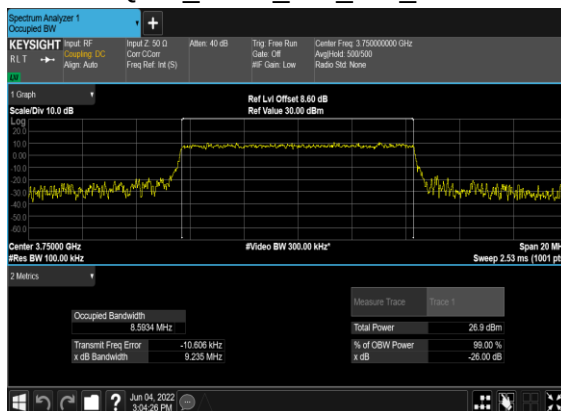
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OFDM_QPSK_Outer_Full_Mid_CH



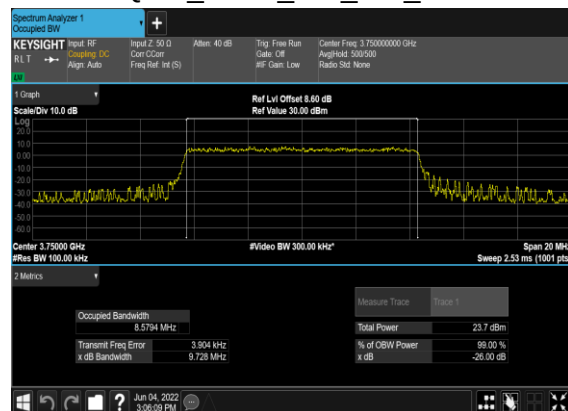
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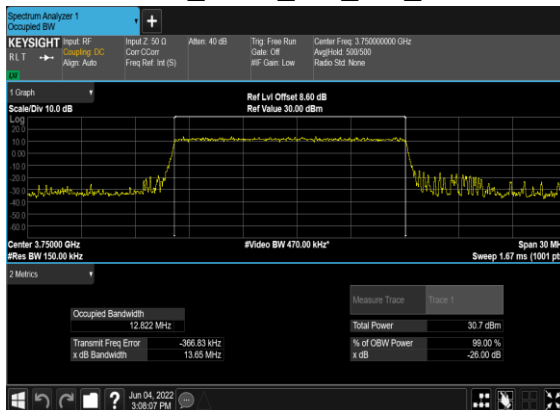
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QAM_Outer_Full_Mid_CH



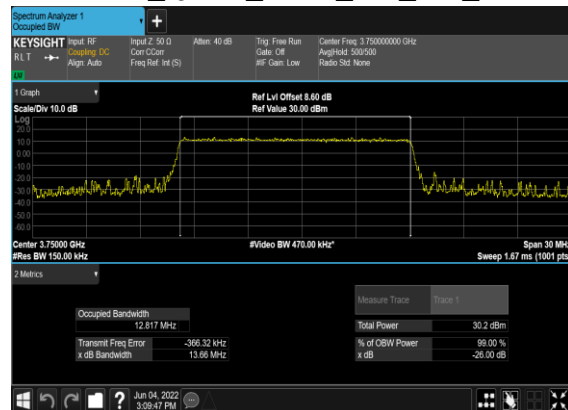
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QAM_Outer_Full_Mid_CH



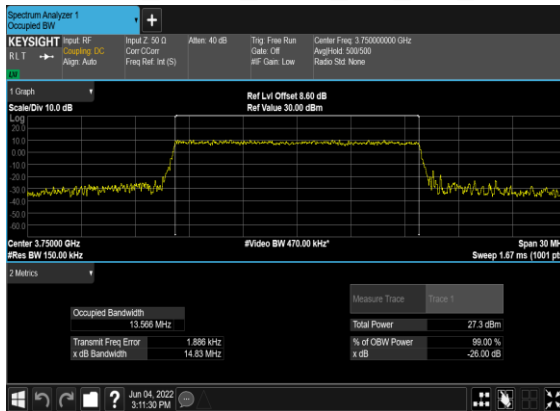
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BPSK_Outer_Full_Mid_CH



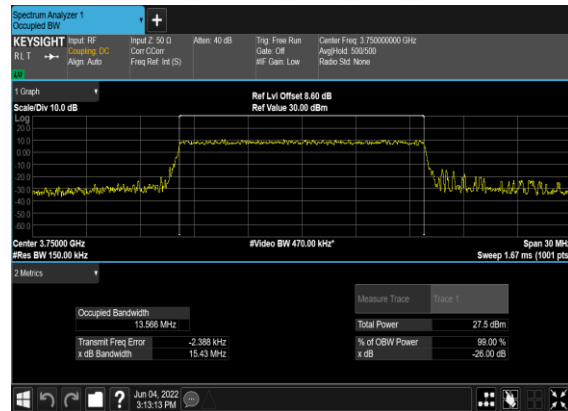
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OFDM_QPSK_Outer_Full_Mid_CH



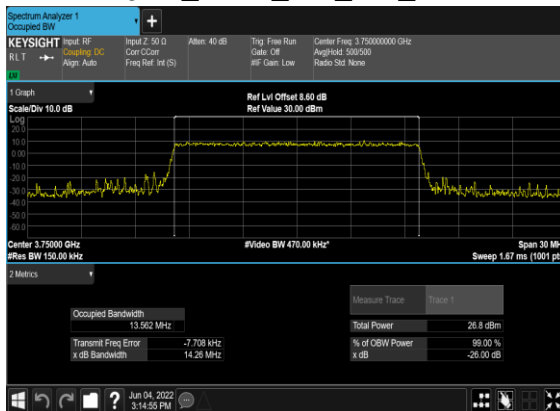
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OFDM_QPSK_Outer_Full_Mid_CH



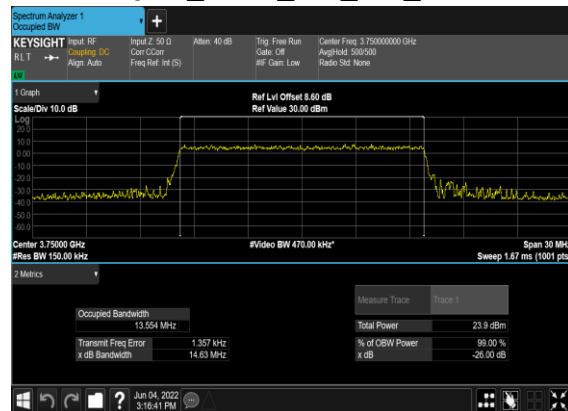
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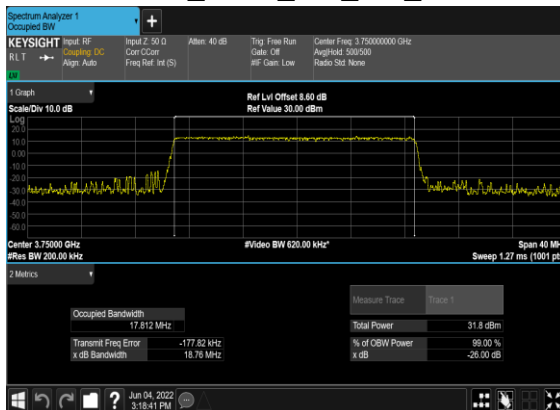
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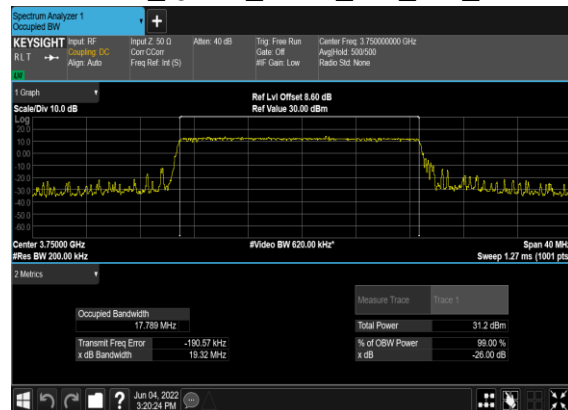
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QAM_Outer_Full_Mid_CH



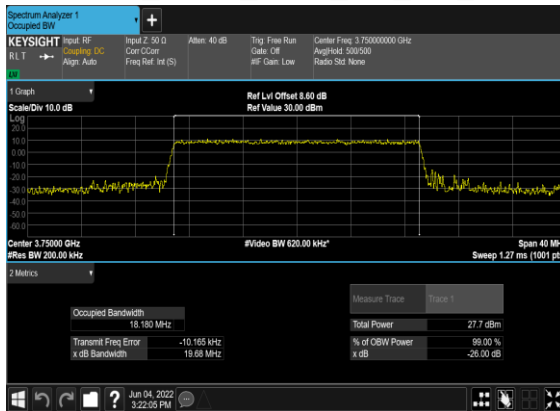
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BPSK_Outer_Full_Mid_CH



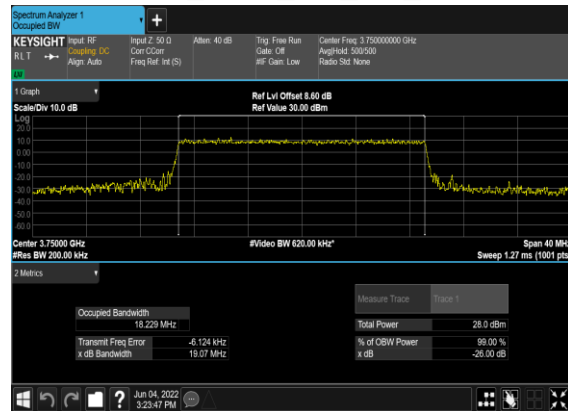
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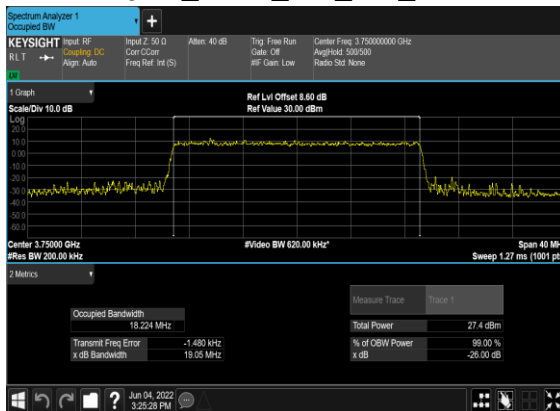
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OFDM_QPSK_Outer_Full_Mid_CH



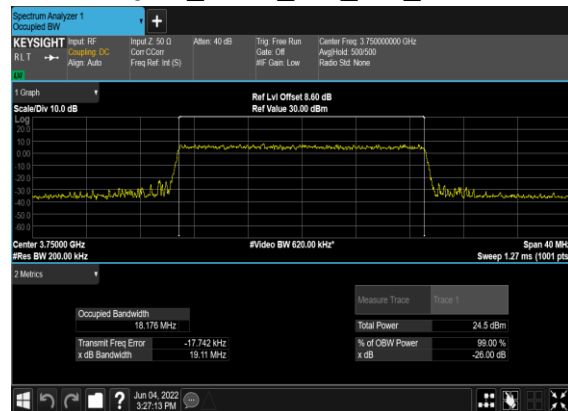
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QAM_Outer_Full_Mid_CH



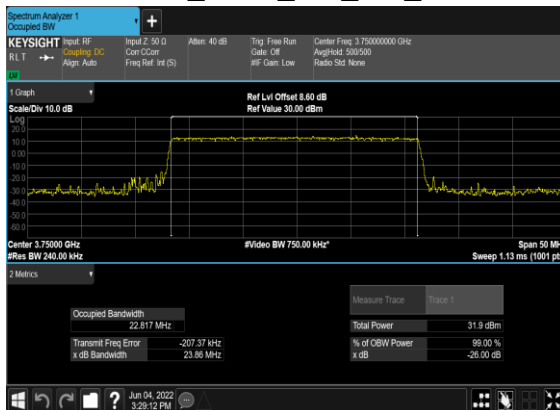
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QAM_Outer_Full_Mid_CH



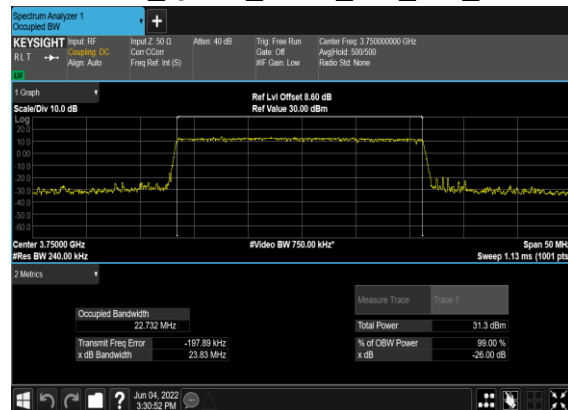
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QAM_Outer_Full_Mid_CH



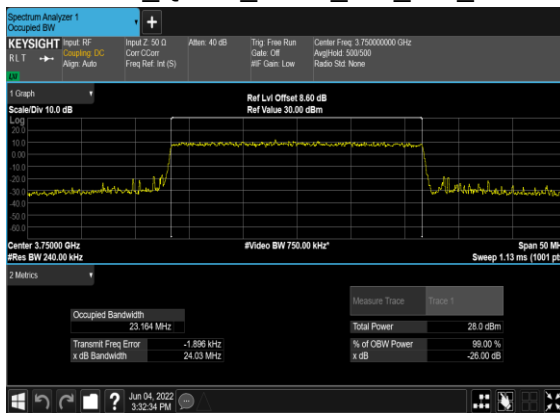
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BPSK_Outer_Full_Mid_CH



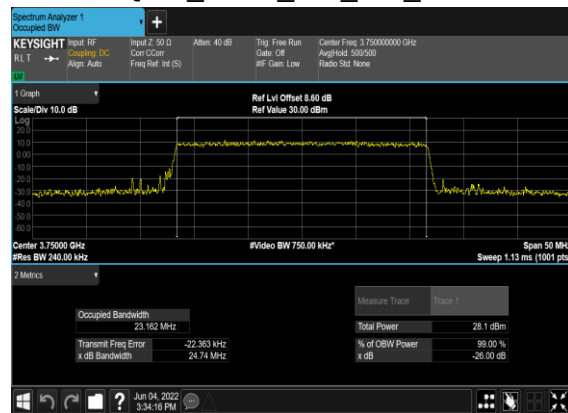
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OFDM_QPSK_Outer_Full_Mid_CH



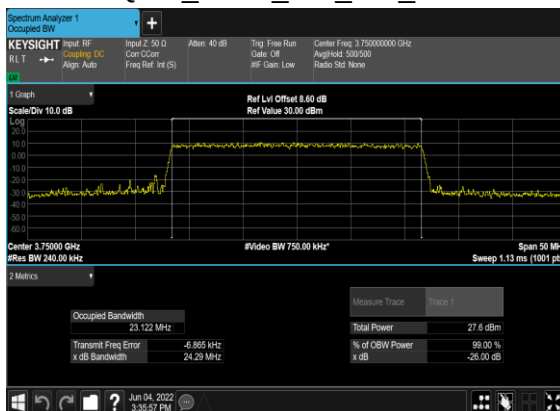
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OFDM_QPSK_Outer_Full_Mid_CH



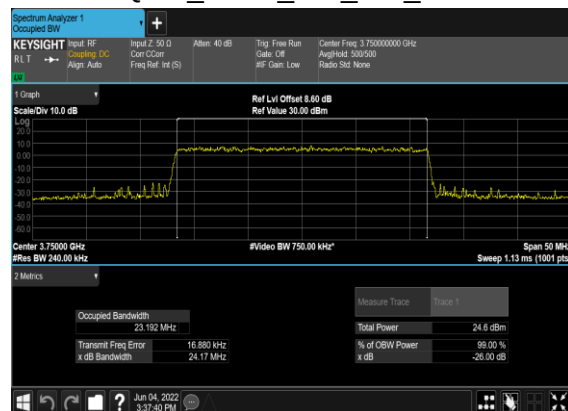
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QAM_Outer_Full_Mid_CH



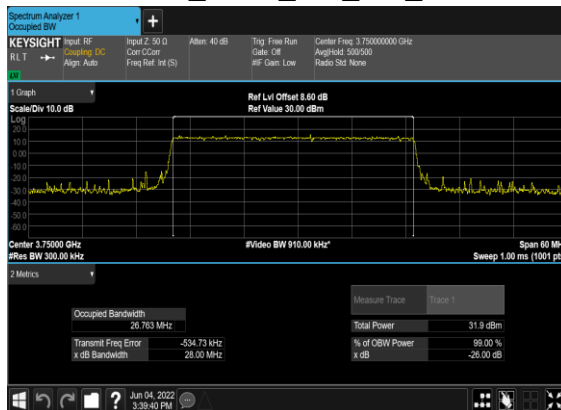
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QAM_Outer_Full_Mid_CH



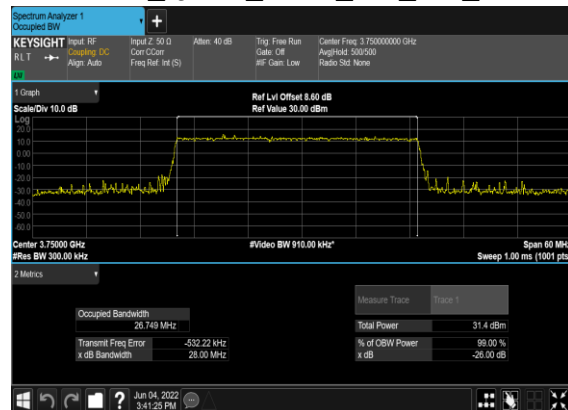
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QAM_Outer_Full_Mid_CH



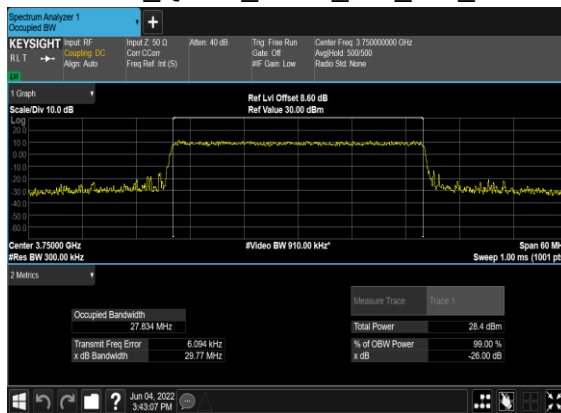
N78(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



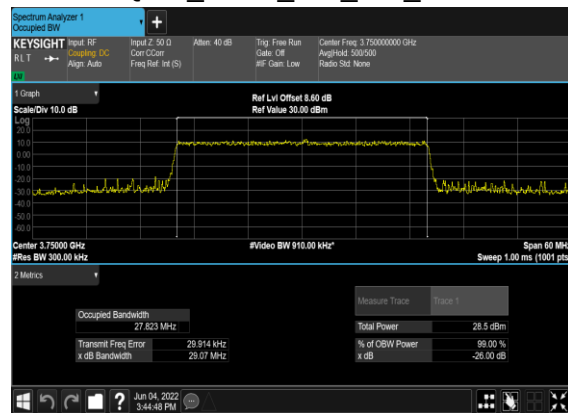
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OFDM_QPSK_Outer_Full_Mid_CH



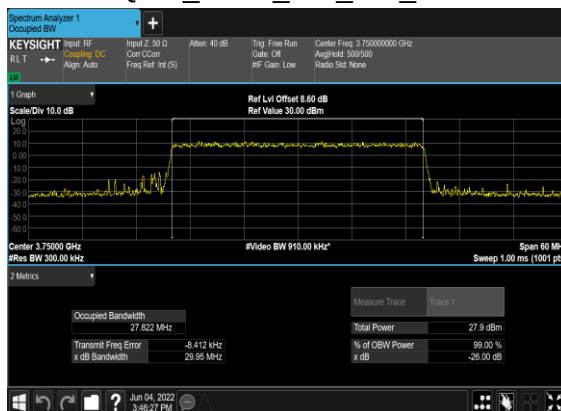
N78(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



N78(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N78(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N78(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH

