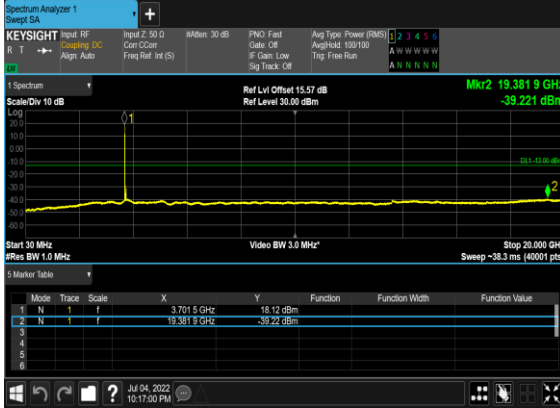
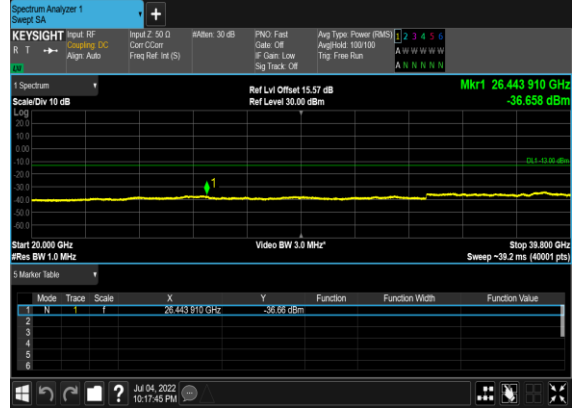


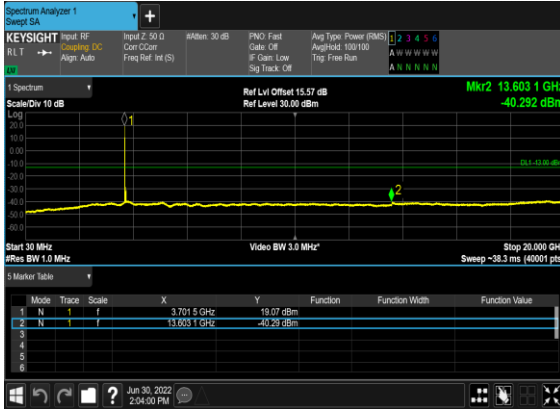
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



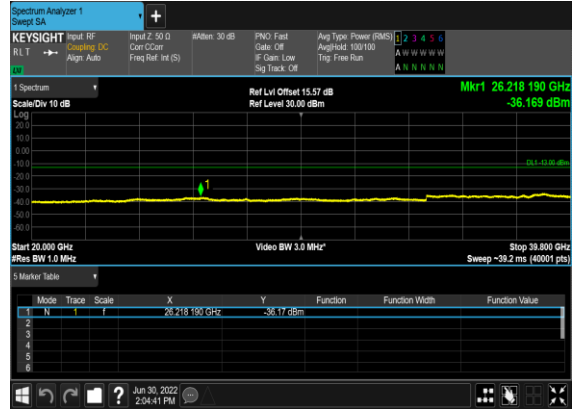
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



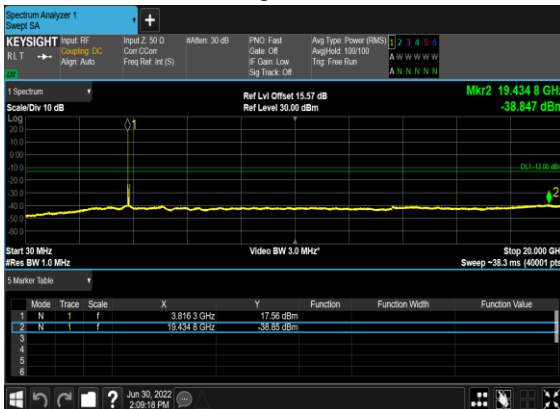
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



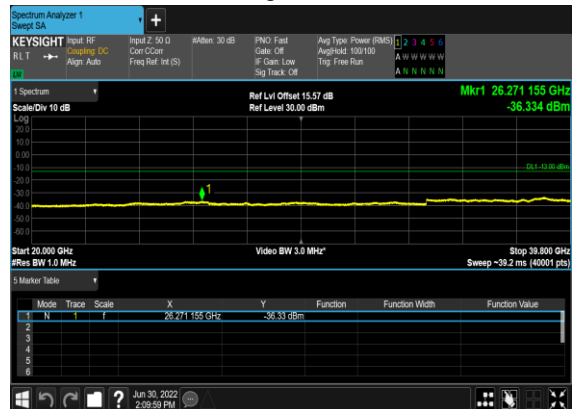
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



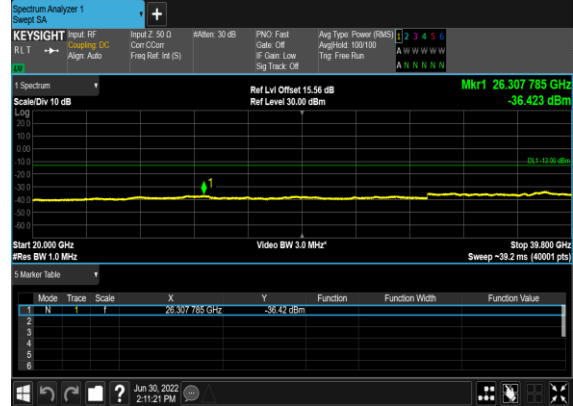
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



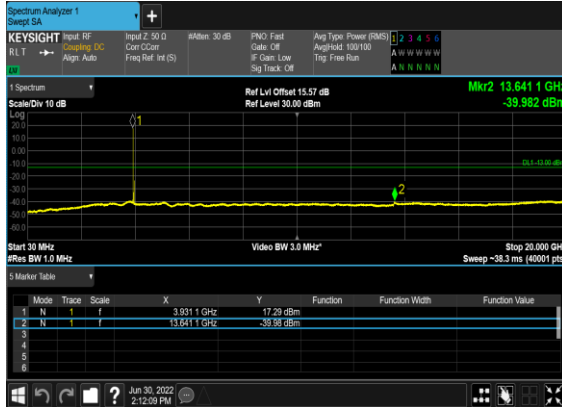
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



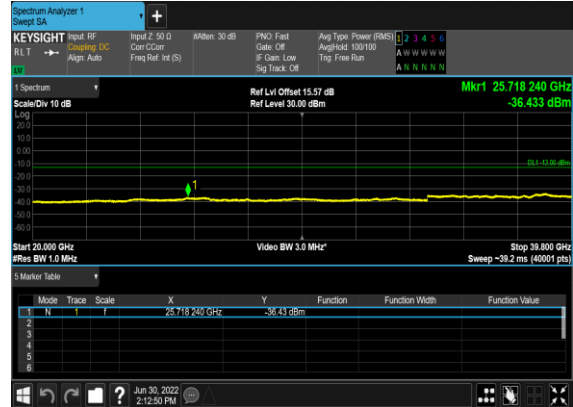
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



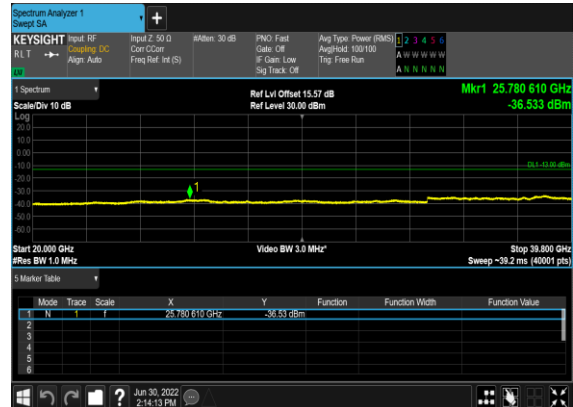
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



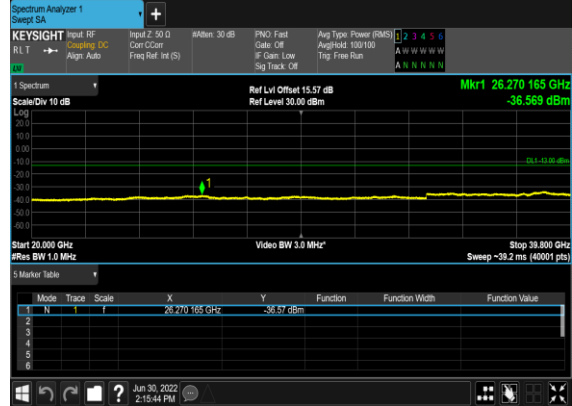
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



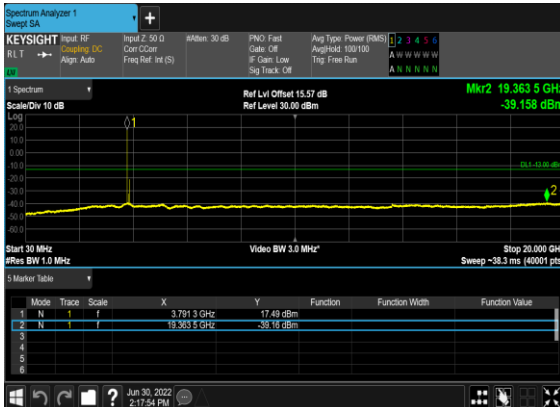
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



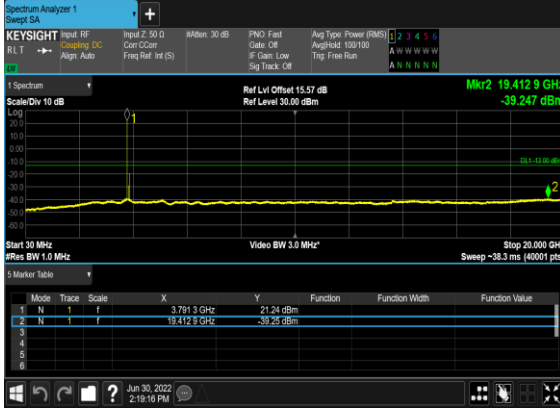
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



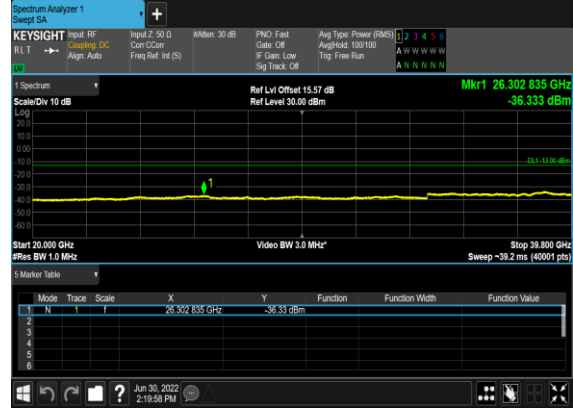
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



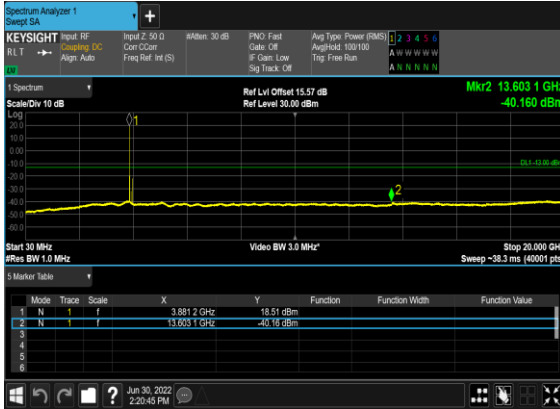
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



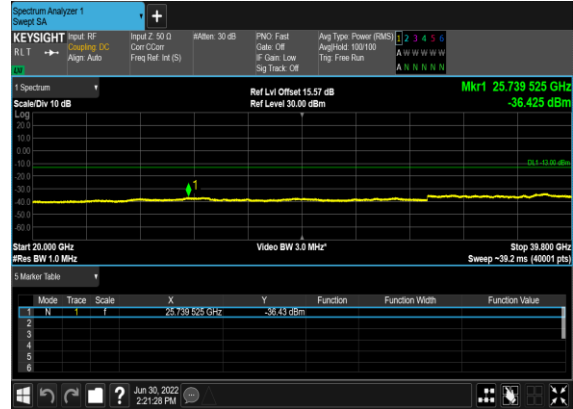
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



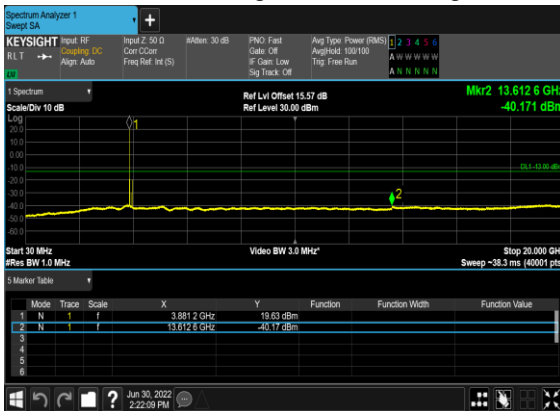
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



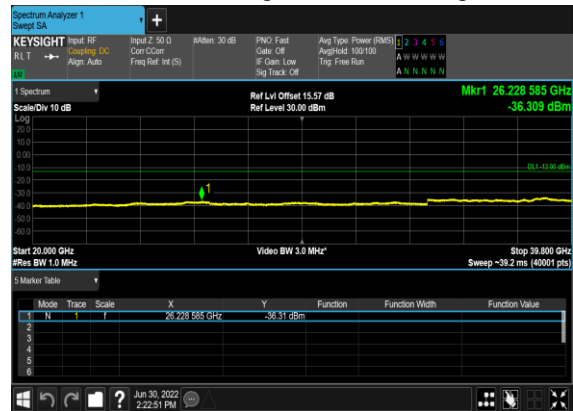
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



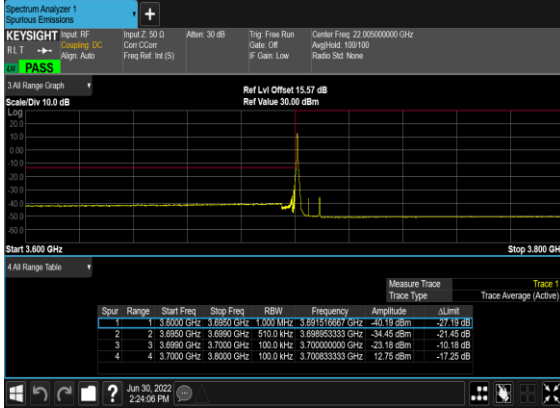
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	128@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	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

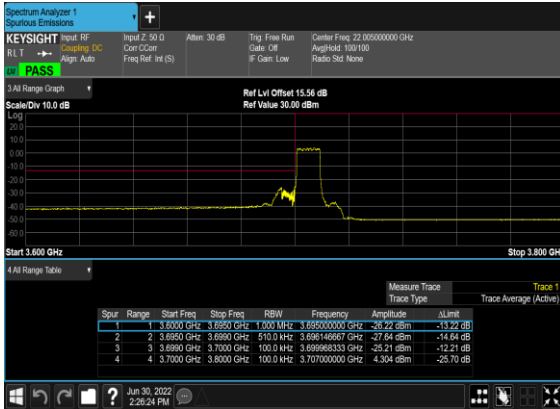
N77(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



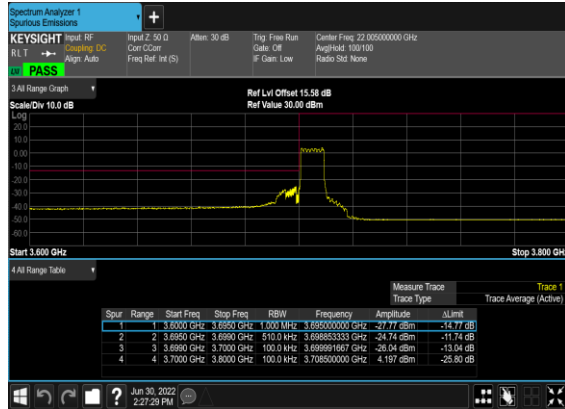
N77(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



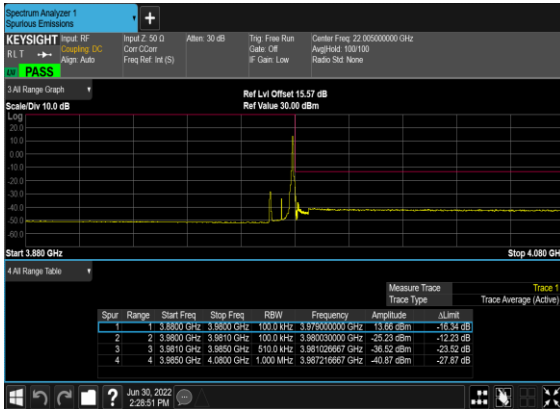
N77(10M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



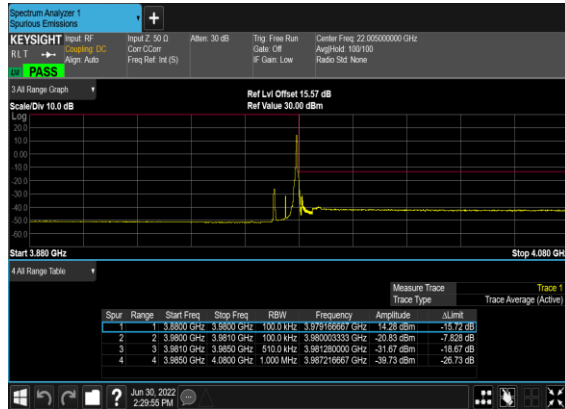
N77(10M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



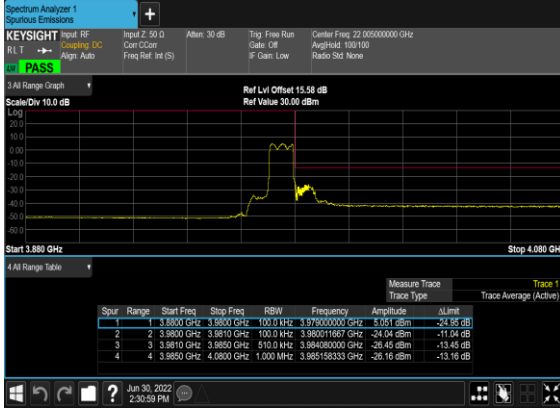
N77(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



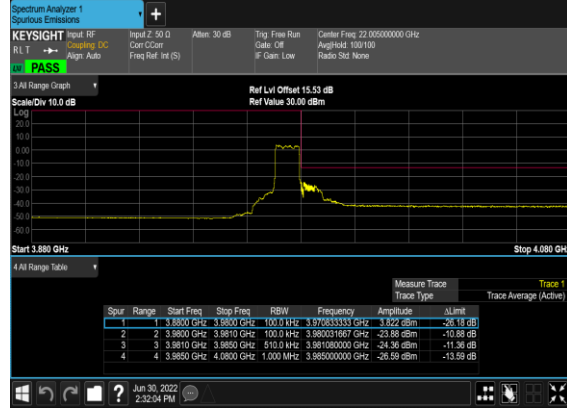
N77(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



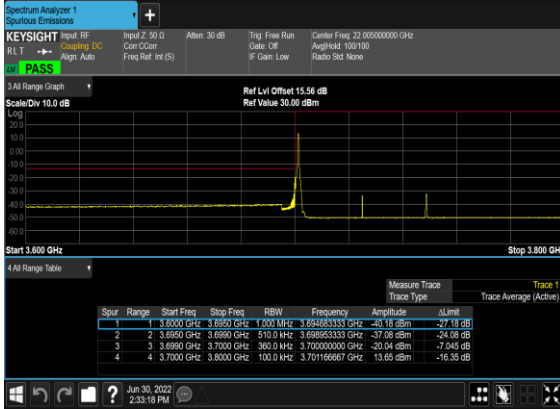
N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



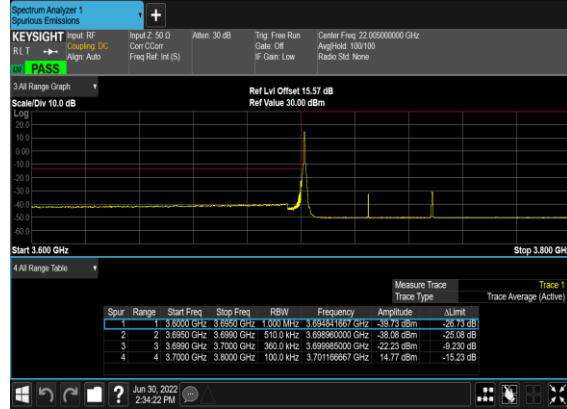
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



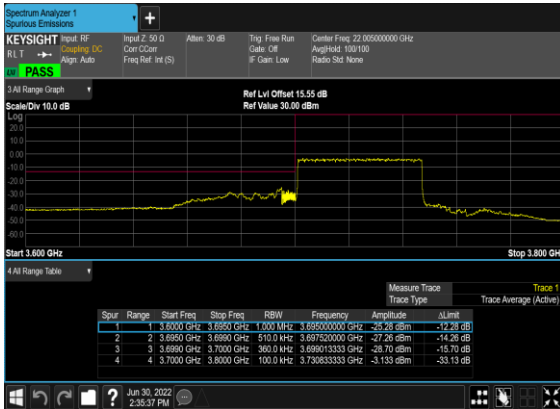
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



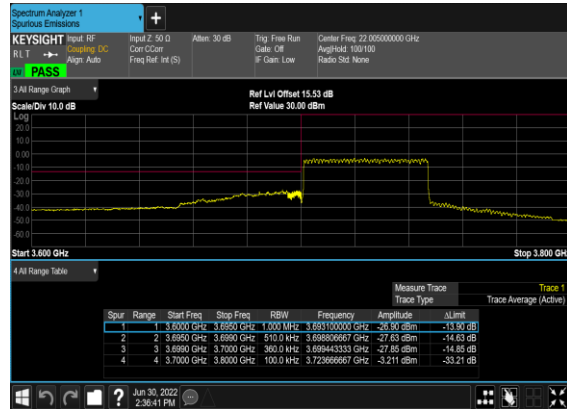
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



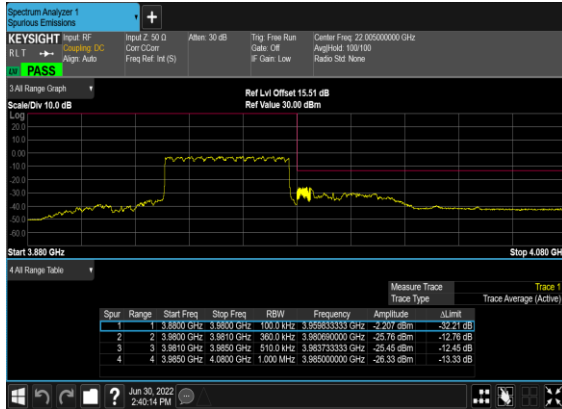
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



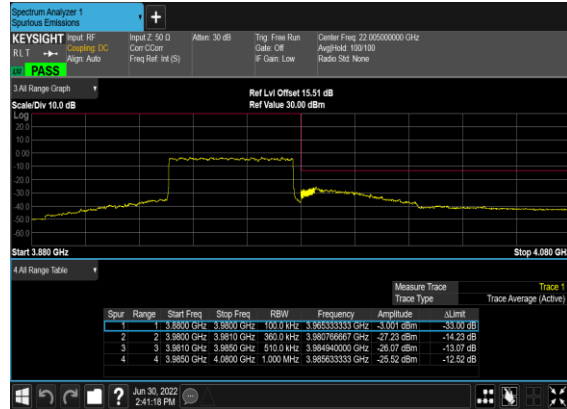
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



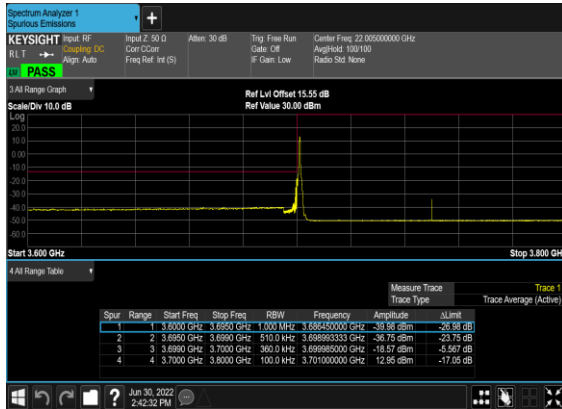
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



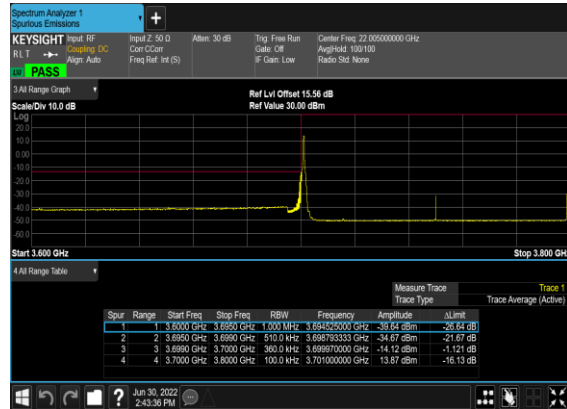
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



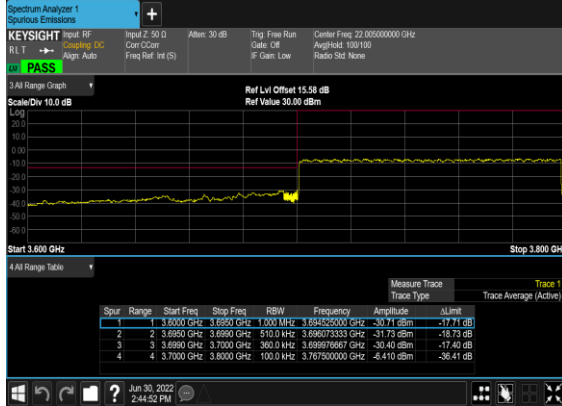
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



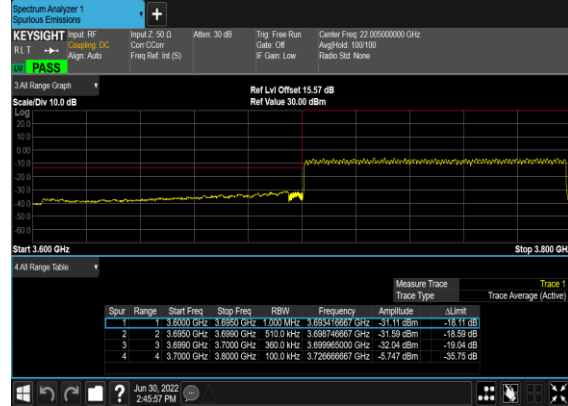
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



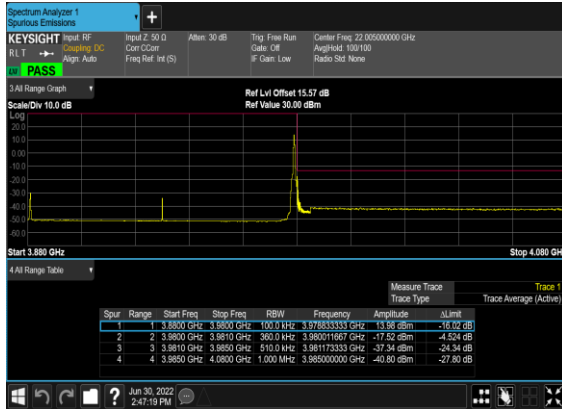
N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



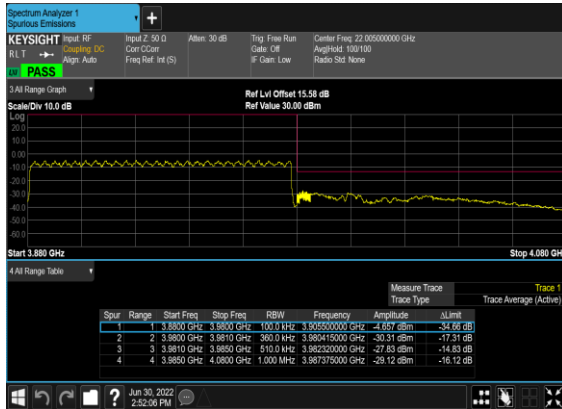
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



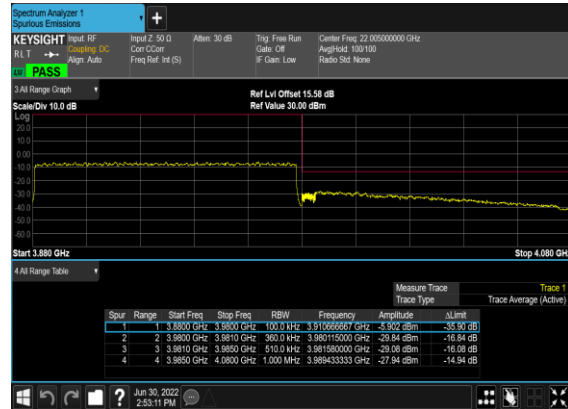
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N78

Max Transmitter Conducted Output Power (Ant.6)

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	25.22	22.56	0.1803
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	24.23	21.57	0.1435
78	30	10	650000	3750	DFT-s-OFDM QPSK	1@1	25.02	22.36	0.1722
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@1	24	21.34	0.1361
78	30	10	653000	3795	DFT-s-OFDM QPSK	1@1	24.99	22.33	0.1710
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@1	23.96	21.3	0.1349
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	25.38	22.72	0.1871
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	24.42	21.76	0.1500
78	30	15	650000	3750	DFT-s-OFDM QPSK	1@1	25.14	22.48	0.1770
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.16	21.5	0.1413
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@1	25.13	22.47	0.1766
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@1	24.02	21.36	0.1368
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	25.35	22.69	0.1858
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	24.49	21.83	0.1524
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	25.24	22.58	0.1811
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.13	21.47	0.1403
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	25.08	22.42	0.1746
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	24.09	21.43	0.1390
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	25.3	22.64	0.1837
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	24.54	21.88	0.1542
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	25.21	22.55	0.1799
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.23	21.57	0.1435
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	25.08	22.42	0.1746
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	24.13	21.47	0.1403
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	25.43	22.77	0.1892
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	24.58	21.92	0.1556
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	25.43	22.77	0.1892
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.48	21.82	0.1521
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	25.35	22.69	0.1858
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	24.35	21.69	0.1476

78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	25.29	22.63	0.1832
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	24.3	21.64	0.1459
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	25.07	22.41	0.1742
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.19	21.53	0.1422
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	24.94	22.28	0.1690
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	23.94	21.28	0.1343
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	25.09	22.43	0.1750
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	24.18	21.52	0.1419
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	25.08	22.42	0.1746
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.07	21.41	0.1384
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	25.03	22.37	0.1726
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	23.97	21.31	0.1352
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	25.16	22.5	0.1778
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	24.22	21.56	0.1432
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	25.03	22.37	0.1726
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.16	21.5	0.1413
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	25.05	22.39	0.1734
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	24.05	21.39	0.1377
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	25.11	22.45	0.1758
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	24.14	21.48	0.1406
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	25.07	22.41	0.1742
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.12	21.46	0.1400
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	24.92	22.26	0.1683
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	23.99	21.33	0.1358
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	25.1	22.44	0.1754
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	24.16	21.5	0.1413
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	25.05	22.39	0.1734
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.15	21.49	0.1409
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	25.06	22.4	0.1738
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	24.14	21.48	0.1406
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	25.02	22.36	0.1722
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	25.23	22.57	0.1807
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	24.96	22.3	0.1698
78	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	25.03	22.37	0.1726
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	25.44	22.78	0.1897
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	24.91	22.25	0.1679

78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	23.95	21.29	0.1346
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.21	21.55	0.1429
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	23.94	21.28	0.1343
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	22.44	19.78	0.0951
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	22.72	20.06	0.1014
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	22.42	19.76	0.0946
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	20.44	17.78	0.0600
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	20.56	17.9	0.0617
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	20.27	17.61	0.0577
78	30	100	650000	3750	CP-OFDM QPSK	137@68	23.44	20.78	0.1197
78	30	100	650000	3750	CP-OFDM QPSK	1@1	23.51	20.85	0.1216
78	30	100	650000	3750	CP-OFDM QPSK	1@271	23.25	20.59	0.1146

**Max Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)= -1.20dBi
(Ant. 5)**

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	24.6	23.4	0.2188
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	23.6	22.4	0.1738
78	30	10	650000	3750	DFT-s-OFDM QPSK	1@1	24.63	23.43	0.2203
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.41	22.21	0.1663
78	30	10	653000	3795	DFT-s-OFDM QPSK	1@1	24.66	23.46	0.2218
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@1	23.4	22.2	0.1660
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	24.85	23.65	0.2317
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	24.05	22.85	0.1928
78	30	15	650000	3750	DFT-s-OFDM QPSK	1@1	24.76	23.56	0.2270
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.81	22.61	0.1824
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@1	24.69	23.49	0.2234
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@1	23.45	22.25	0.1679
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	24.79	23.59	0.2286
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	23.84	22.64	0.1837
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	24.59	23.39	0.2183
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.6	22.4	0.1738
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	24.66	23.46	0.2218
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	23.75	22.55	0.1799
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	24.85	23.65	0.2317
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	24.1	22.9	0.1950
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	24.72	23.52	0.2249
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.61	22.41	0.1742
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	24.57	23.37	0.2173
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	23.68	22.48	0.1770
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	24.8	23.6	0.2291
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	24.12	22.92	0.1959
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	24.82	23.62	0.2301
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	24.06	22.86	0.1932
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	24.86	23.66	0.2323
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	23.75	22.55	0.1799
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	24.82	23.62	0.2301
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	23.85	22.65	0.1841
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	24.5	23.3	0.2138

78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.79	22.59	0.1816
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	24.4	23.2	0.2089
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	23.33	22.13	0.1633
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	24.59	23.39	0.2183
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	23.6	22.4	0.1738
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	24.61	23.41	0.2193
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.48	22.28	0.1690
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	24.59	23.39	0.2183
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	23.6	22.4	0.1738
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	24.77	23.57	0.2275
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	23.69	22.49	0.1774
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	24.43	23.23	0.2104
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.63	22.43	0.1750
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	24.39	23.19	0.2084
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	23.59	22.39	0.1734
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	24.56	23.36	0.2168
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	23.53	22.33	0.1710
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	24.45	23.25	0.2113
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.72	22.52	0.1786
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	24.57	23.37	0.2173
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	23.48	22.28	0.1690
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	24.61	23.41	0.2193
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	23.52	22.32	0.1706
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	24.64	23.44	0.2208
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.64	22.44	0.1754
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	24.53	23.33	0.2153
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	23.75	22.55	0.1799
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	24.61	23.41	0.2193
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	24.85	23.65	0.2317
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	24.61	23.41	0.2193
78	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	24.65	23.45	0.2213
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	24.88	23.68	0.2333
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	24.3	23.1	0.2042
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	23.42	22.22	0.1667
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.66	22.46	0.1762
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	23.28	22.08	0.1614

78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	21.84	20.64	0.1159
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	22.06	20.86	0.1219
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	21.8	20.6	0.1148
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	20.09	18.89	0.0774
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	20.11	18.91	0.0778
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	19.89	18.69	0.0740
78	30	100	650000	3750	CP-OFDM QPSK	137@68	22.79	21.59	0.1442
78	30	100	650000	3750	CP-OFDM QPSK	1@1	22.95	21.75	0.1496
78	30	100	650000	3750	CP-OFDM QPSK	1@271	22.88	21.68	0.1472

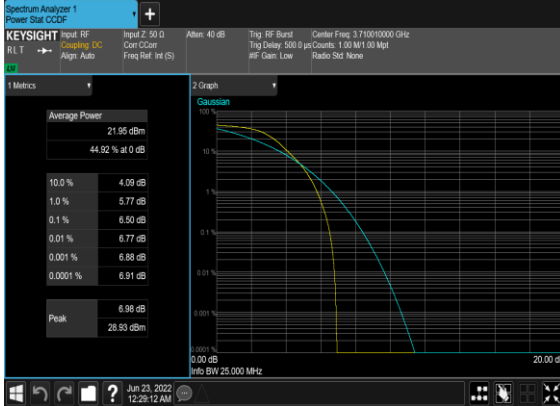
Frequency Stability

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	0.00168	PASS	NV
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00245	PASS	LV
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00136	PASS	HV
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00174	PASS	-30°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00158	PASS	-20°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00174	PASS	-10°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00294	PASS	0°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00173	PASS	10°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00023	PASS	20°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00179	PASS	30°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00121	PASS	40°C
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	0.00276	PASS	50°C

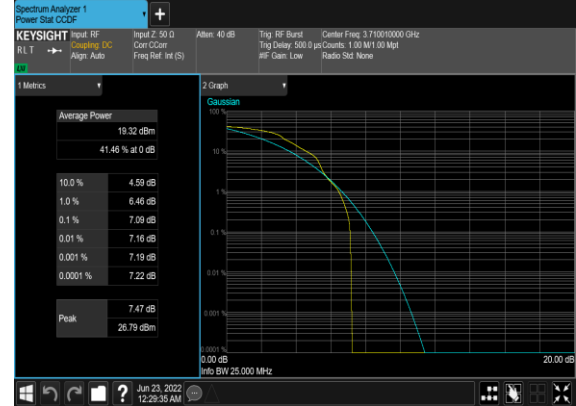
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	50@0	6.5	13	PASS
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@0	7.09	13	PASS
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	7.24	13	PASS
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	7.89	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	50@0	6.54	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@0	7.84	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	7.26	13	PASS
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@0	7.57	13	PASS
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	50@0	6.59	13	PASS
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	1@0	7.58	13	PASS
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	50@0	7.23	13	PASS
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@0	7.51	13	PASS

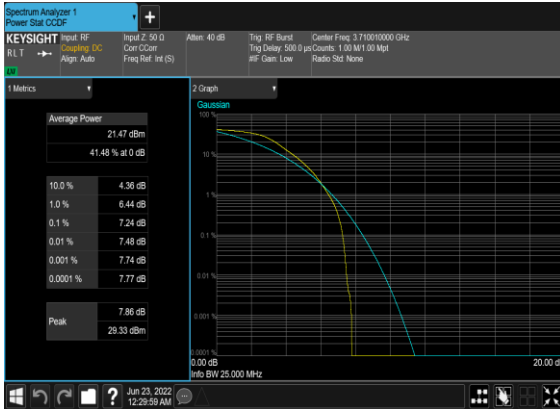
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



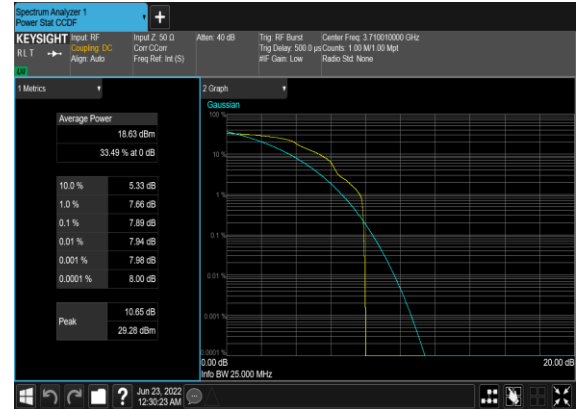
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



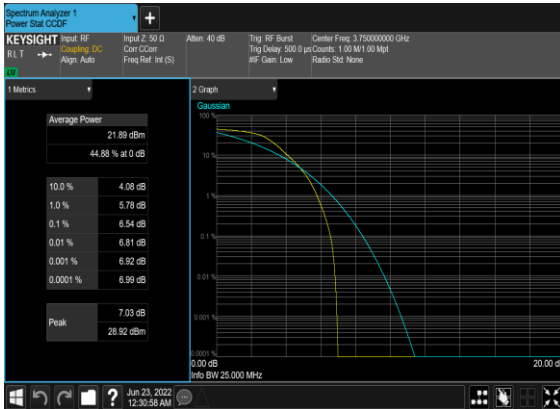
N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



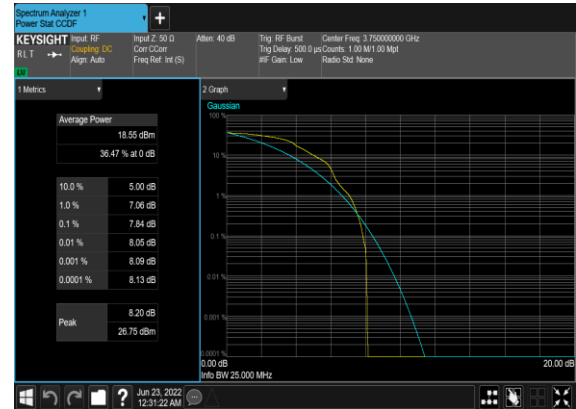
N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



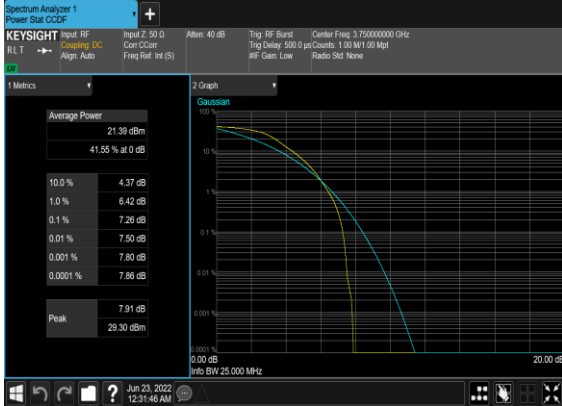
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



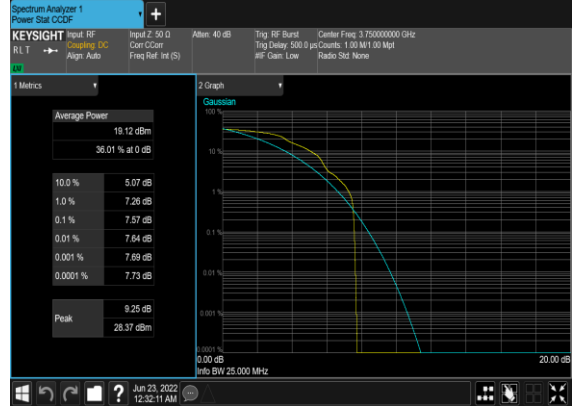
N78(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



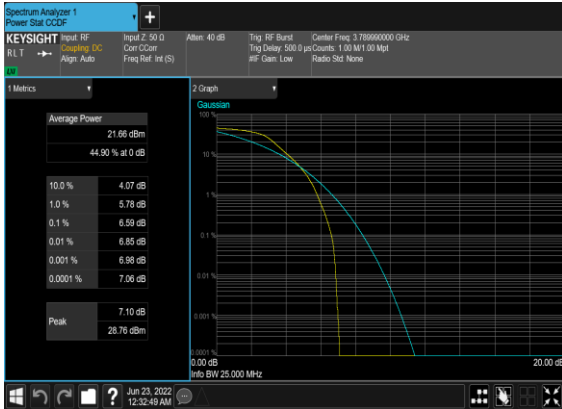
N78(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



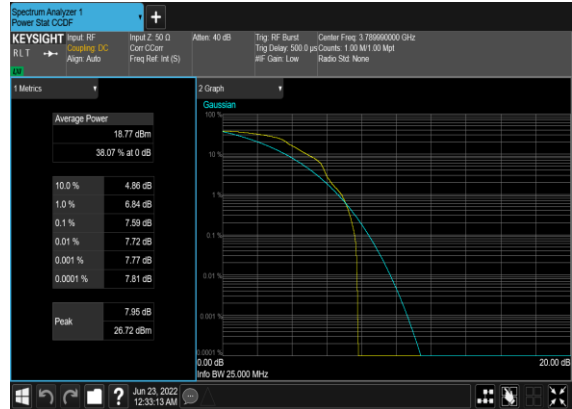
N78(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



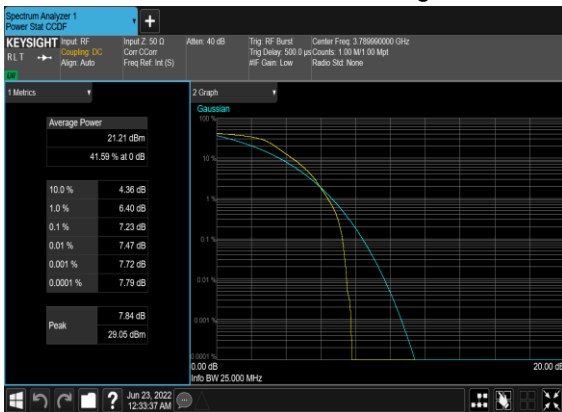
N78(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_High_CH



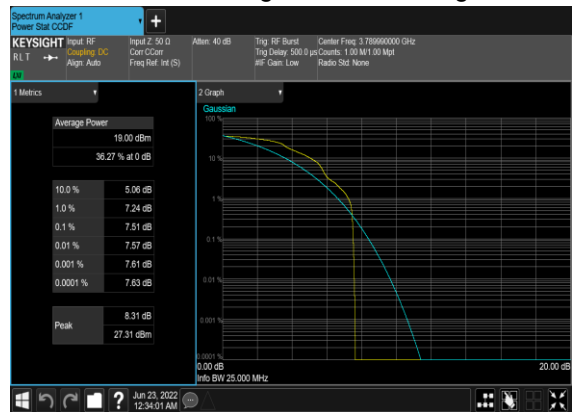
N78(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_High_CH



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	8.6041	9.588
78	30	10	650000	3750.0	DFT-s-OFDM QPSK	24@0	8.5722	9.676
78	30	10	650000	3750.0	CP-OFDM QPSK	24@0	8.5844	10.17
78	30	10	650000	3750.0	CP-OFDM 16 QAM	24@0	8.595	9.781
78	30	10	650000	3750.0	CP-OFDM 64 QAM	24@0	8.6013	9.904
78	30	10	650000	3750.0	CP-OFDM 256 QAM	24@0	8.5787	9.557
78	30	15	650000	3750.0	DFT-s-OFDM PI/2 BPSK	36@0	12.861	14.05
78	30	15	650000	3750.0	DFT-s-OFDM QPSK	36@0	12.867	14.02
78	30	15	650000	3750.0	CP-OFDM QPSK	38@0	13.601	15.0
78	30	15	650000	3750.0	CP-OFDM 16 QAM	38@0	13.615	14.91
78	30	15	650000	3750.0	CP-OFDM 64 QAM	38@0	13.623	15.05
78	30	15	650000	3750.0	CP-OFDM 256 QAM	38@0	13.576	15.01
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	50@0	17.8	19.38
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	50@0	17.875	18.97
78	30	20	650000	3750.0	CP-OFDM QPSK	51@0	18.252	19.73
78	30	20	650000	3750.0	CP-OFDM 16 QAM	51@0	18.268	19.64
78	30	20	650000	3750.0	CP-OFDM 64 QAM	51@0	18.211	19.58
78	30	20	650000	3750.0	CP-OFDM 256 QAM	51@0	18.186	19.63
78	30	30	650000	3750.0	DFT-s-OFDM PI/2 BPSK	75@0	26.737	28.11
78	30	30	650000	3750.0	DFT-s-OFDM QPSK	75@0	26.767	28.4
78	30	30	650000	3750.0	CP-OFDM QPSK	78@0	27.922	29.68
78	30	30	650000	3750.0	CP-OFDM 16 QAM	78@0	27.901	30.1
78	30	30	650000	3750.0	CP-OFDM 64 QAM	78@0	27.872	29.44
78	30	30	650000	3750.0	CP-OFDM 256 QAM	78@0	27.859	29.45
78	30	40	650000	3750.0	DFT-s-OFDM PI/2 BPSK	100@0	35.792	37.56

78	30	40	650000	3750.0	DFT-s-OFDM QPSK	100@0	35.75	37.41
78	30	40	650000	3750.0	CP-OFDM QPSK	106@0	37.868	40.14
78	30	40	650000	3750.0	CP-OFDM 16 QAM	106@0	37.878	39.59
78	30	40	650000	3750.0	CP-OFDM 64 QAM	106@0	37.842	39.71
78	30	40	650000	3750.0	CP-OFDM 256 QAM	106@0	37.758	39.5
78	30	50	650000	3750.0	DFT-s-OFDM PI/2 BPSK	128@0	45.833	47.69
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	128@0	45.758	47.68
78	30	50	650000	3750.0	CP-OFDM QPSK	133@0	47.441	49.69
78	30	50	650000	3750.0	CP-OFDM 16 QAM	133@0	47.498	49.58
78	30	50	650000	3750.0	CP-OFDM 64 QAM	133@0	47.566	49.26
78	30	50	650000	3750.0	CP-OFDM 256 QAM	133@0	47.382	49.52
78	30	60	650000	3750.0	DFT-s-OFDM PI/2 BPSK	162@0	57.924	59.99
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	162@0	57.772	60.15
78	30	60	650000	3750.0	CP-OFDM QPSK	162@0	57.875	60.14
78	30	60	650000	3750.0	CP-OFDM 16 QAM	162@0	57.787	60.1
78	30	60	650000	3750.0	CP-OFDM 64 QAM	162@0	57.844	60.17
78	30	60	650000	3750.0	CP-OFDM 256 QAM	162@0	57.769	59.87
78	30	70	650000	3750.0	DFT-s-OFDM PI/2 BPSK	180@0	64.3	66.77
78	30	70	650000	3750.0	DFT-s-OFDM QPSK	180@0	64.276	66.61
78	30	70	650000	3750.0	CP-OFDM QPSK	189@0	67.448	69.98
78	30	70	650000	3750.0	CP-OFDM 16 QAM	189@0	67.372	69.72
78	30	70	650000	3750.0	CP-OFDM 64 QAM	189@0	67.584	72.78
78	30	70	650000	3750.0	CP-OFDM 256 QAM	189@0	67.435	69.66
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	216@0	77.145	79.89
78	30	80	650000	3750.0	DFT-s-OFDM QPSK	216@0	77.155	79.8
78	30	80	650000	3750.0	CP-OFDM QPSK	217@0	77.531	80.42
78	30	80	650000	3750.0	CP-OFDM 16 QAM	217@0	77.561	80.06

78	30	80	650000	3750.0	CP-OFDM 64 QAM	217@0	77.476	80.51
78	30	80	650000	3750.0	CP-OFDM 256 QAM	217@0	77.443	80.14
78	30	90	650000	3750.0	DFT-s-OFDM PI/2 BPSK	240@0	85.732	88.7
78	30	90	650000	3750.0	DFT-s-OFDM QPSK	240@0	85.893	88.51
78	30	90	650000	3750.0	CP-OFDM QPSK	245@0	87.618	90.34
78	30	90	650000	3750.0	CP-OFDM 16 QAM	245@0	87.392	90.47
78	30	90	650000	3750.0	CP-OFDM 64 QAM	245@0	87.548	90.45
78	30	90	650000	3750.0	CP-OFDM 256 QAM	245@0	87.468	90.33
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	270@0	96.439	99.57
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	96.585	99.57
78	30	100	650000	3750.0	CP-OFDM QPSK	273@0	97.513	100.8
78	30	100	650000	3750.0	CP-OFDM 16 QAM	273@0	97.569	100.7
78	30	100	650000	3750.0	CP-OFDM 64 QAM	273@0	97.344	100.6
78	30	100	650000	3750.0	CP-OFDM 256 QAM	273@0	97.565	100.8

N78(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N78(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



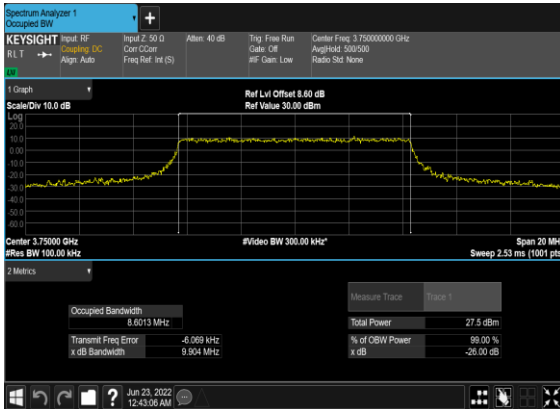
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OFDM_QPSK_Outer_Full_Mid_CH



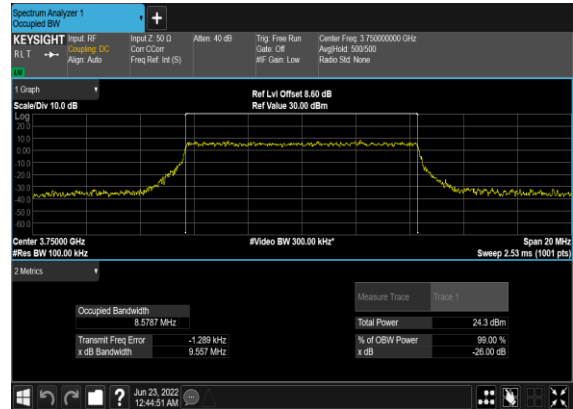
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QAM_Outer_Full_Mid_CH



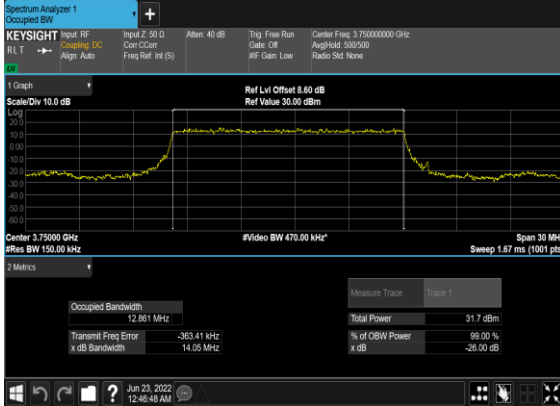
N78(10M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N78(10M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N78(15M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



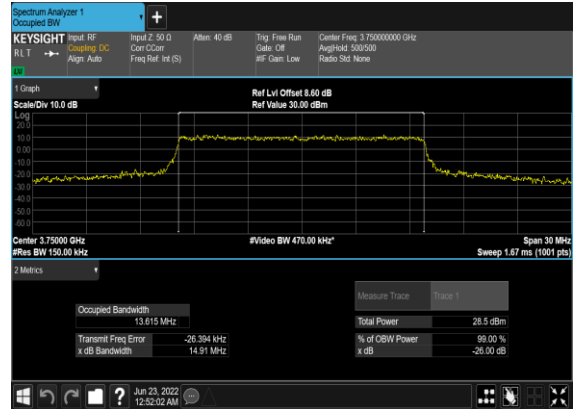
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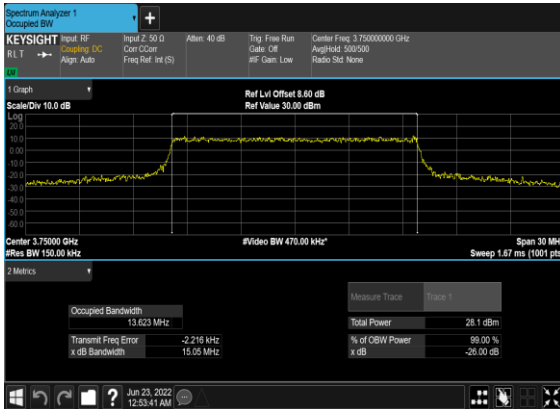
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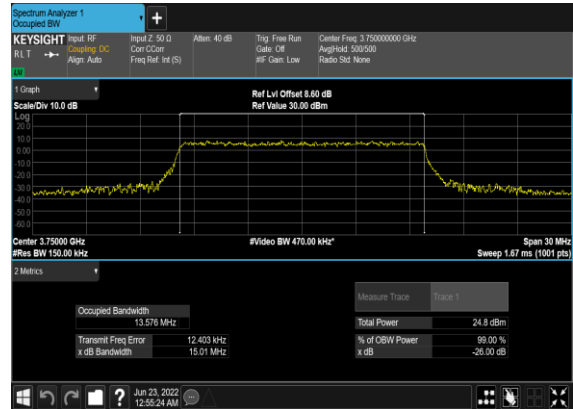
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QAM_Outer_Full_Mid_CH



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QAM_Outer_Full_Mid_CH



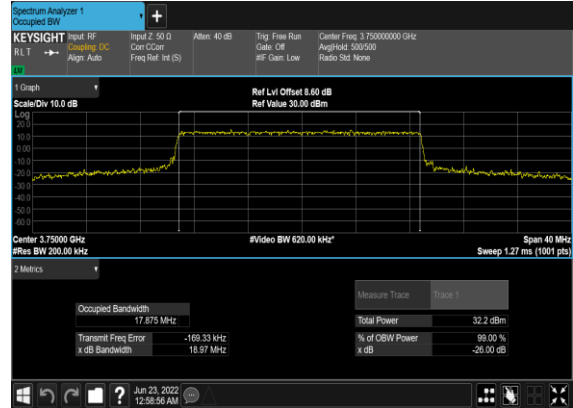
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QAM_Outer_Full_Mid_CH



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



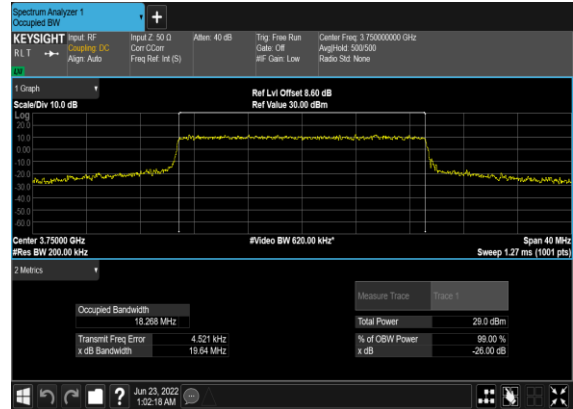
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OFDM_QPSK_Outer_Full_Mid_CH



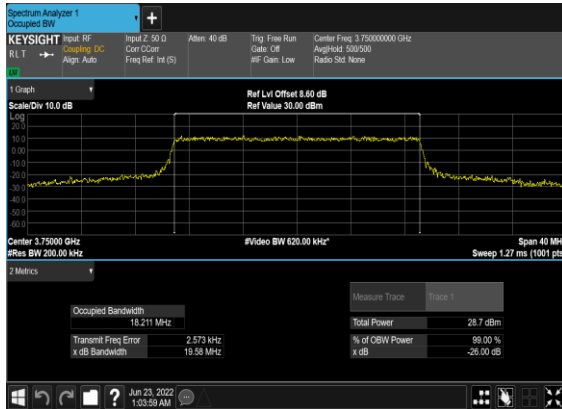
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OFDM_QPSK_Outer_Full_Mid_CH



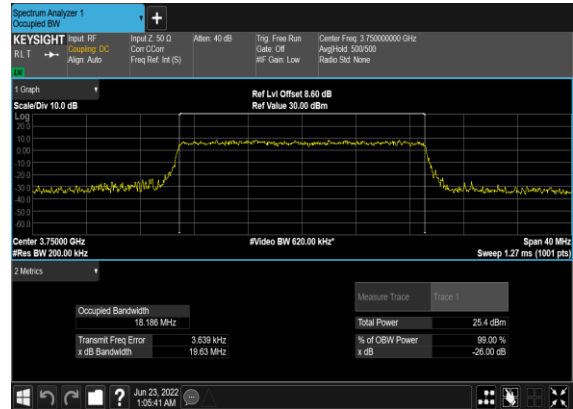
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QAM_Outer_Full_Mid_CH



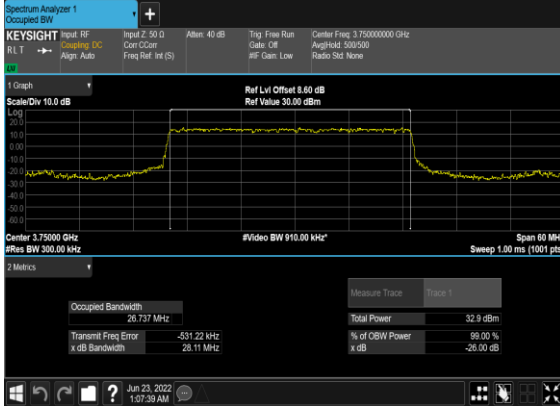
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QAM_Outer_Full_Mid_CH



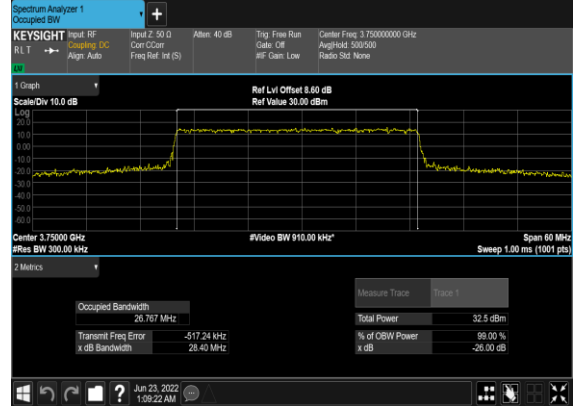
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QAM_Outer_Full_Mid_CH



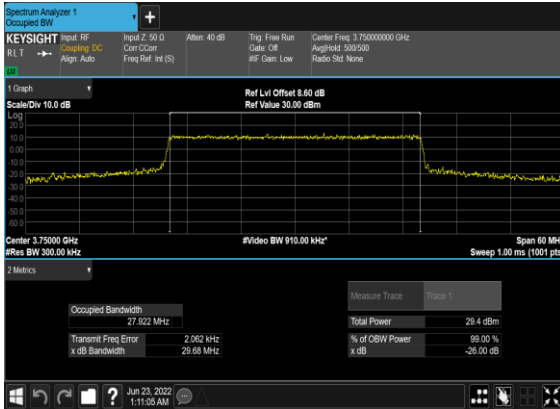
N78(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



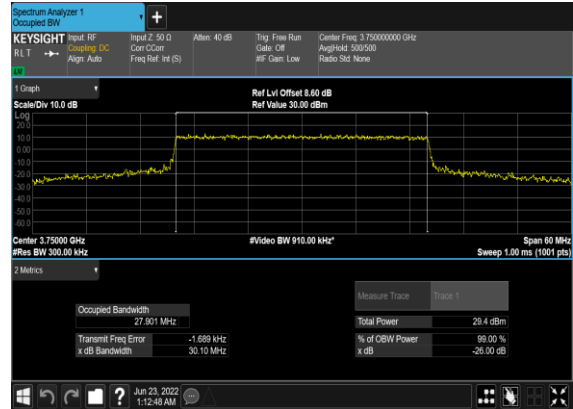
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OFDM_QPSK_Outer_Full_Mid_CH



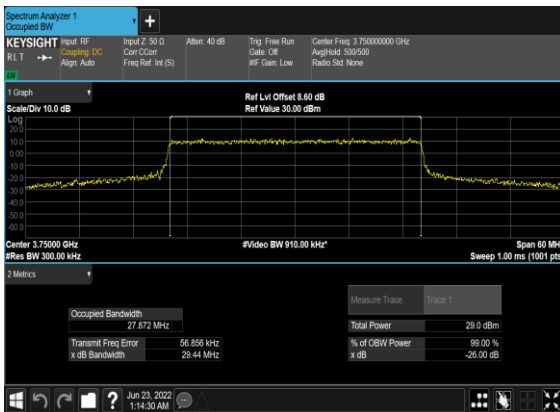
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OFDM_QPSK_Outer_Full_Mid_CH



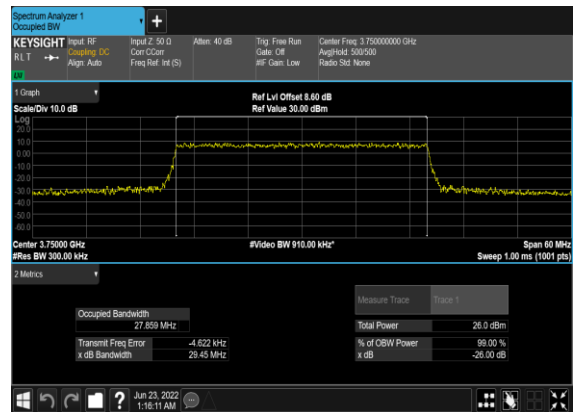
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QAM_Outer_Full_Mid_CH



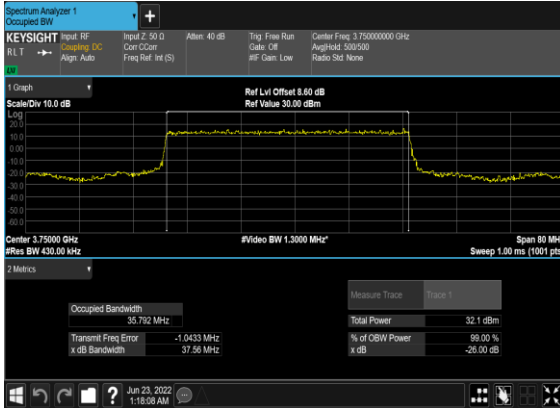
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QAM_Outer_Full_Mid_CH



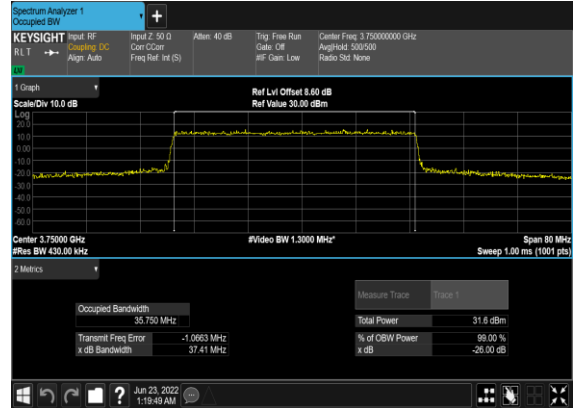
N78(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



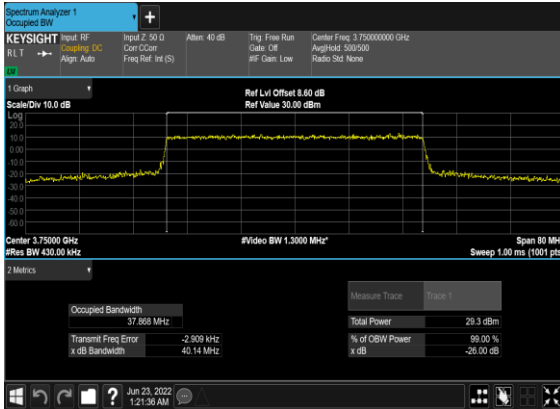
N78(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



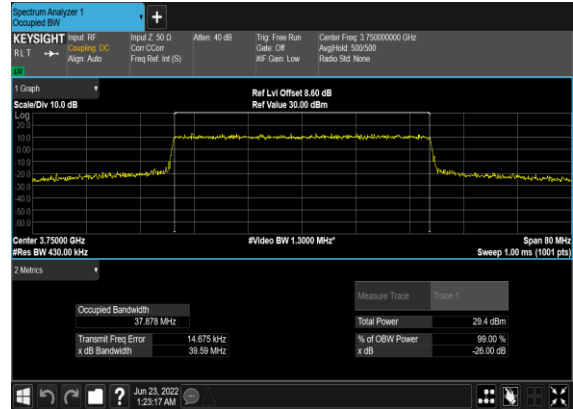
N78(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



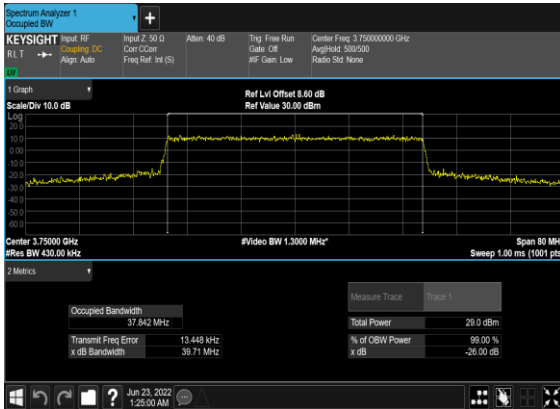
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OFDM_QPSK_Outer_Full_Mid_CH



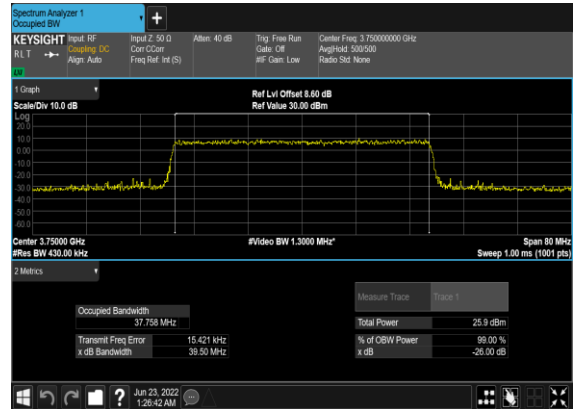
N78(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N78(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N78(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



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



N78(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



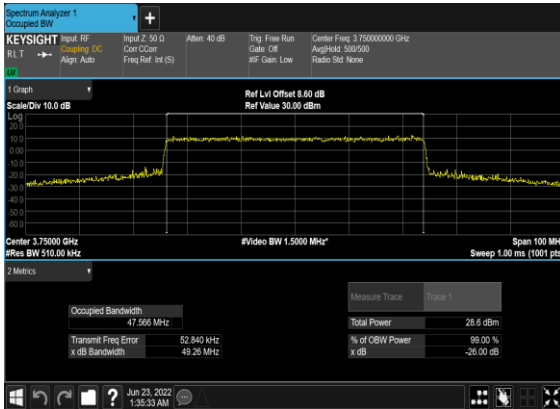
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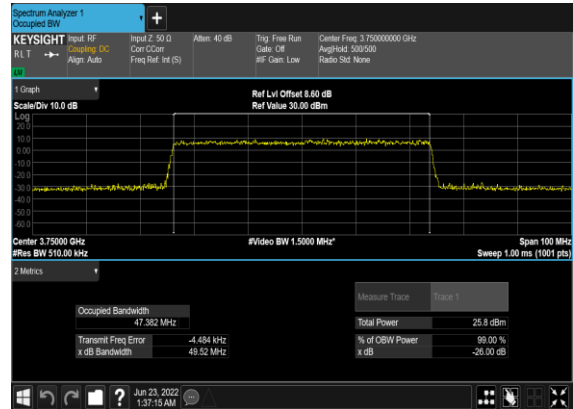
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QAM_Outer_Full_Mid_CH



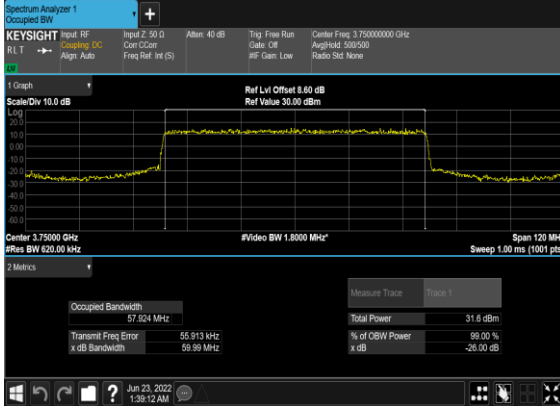
N78(50M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



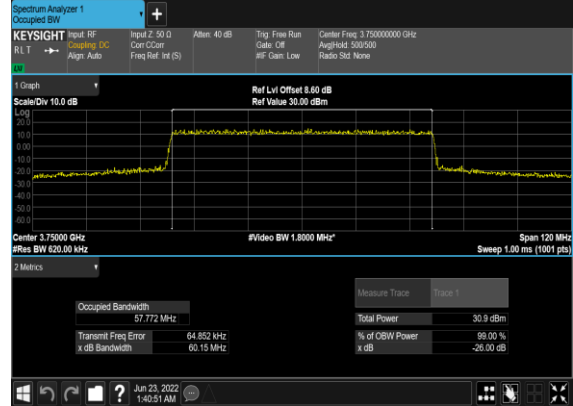
N78(50M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



N78(60M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



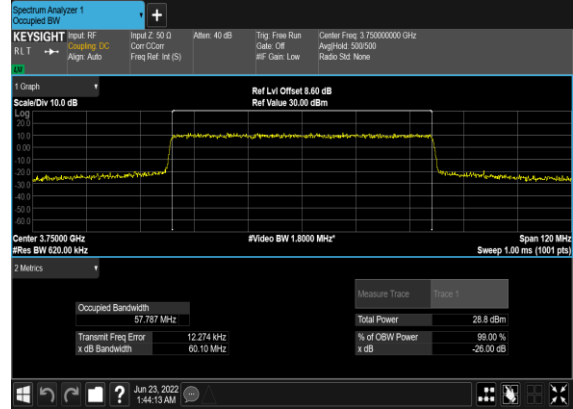
N78(60M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



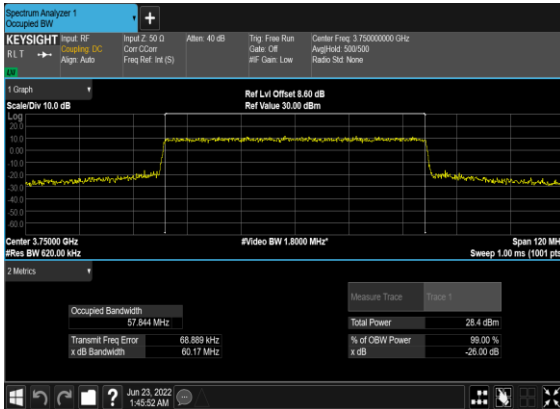
N78(60M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



N78(60M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N78(60M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N78(60M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

