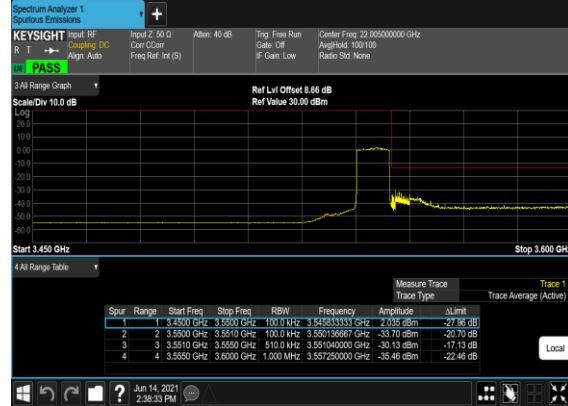


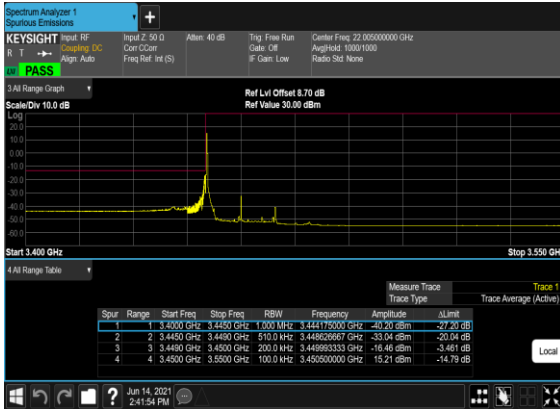
B4_N78(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



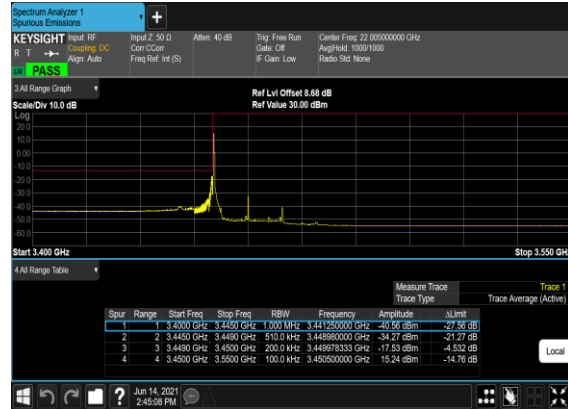
B4_N78(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



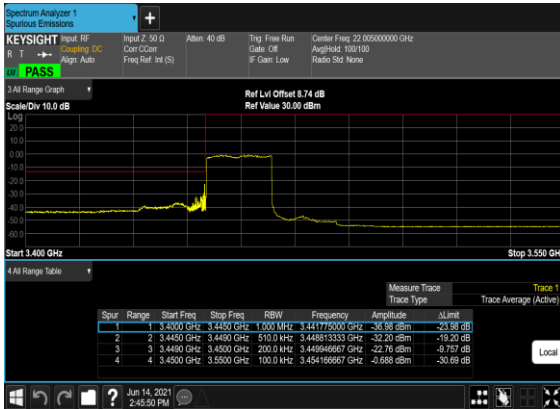
B4_N78(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



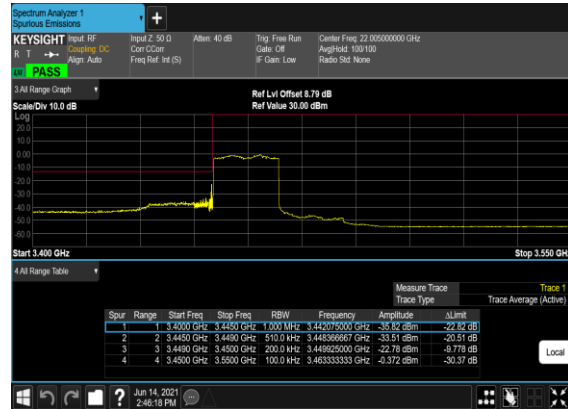
B4_N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



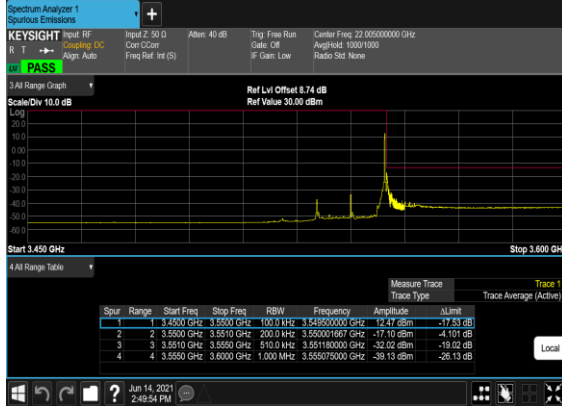
B4_N78(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



B4_N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



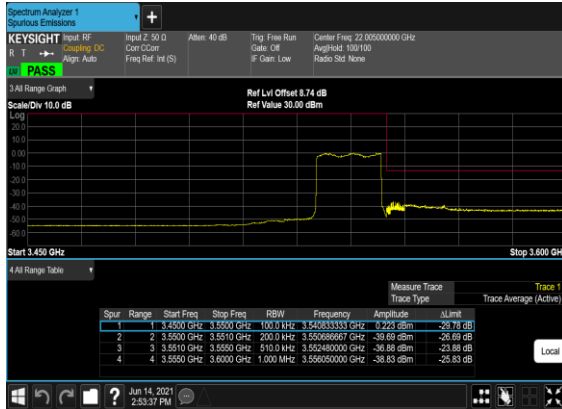
B4_N78(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B4_N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



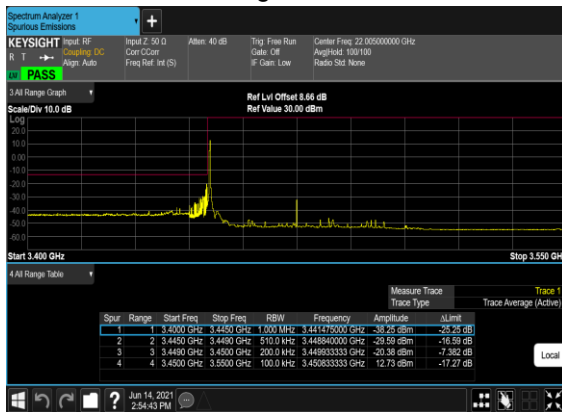
B4_N78(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



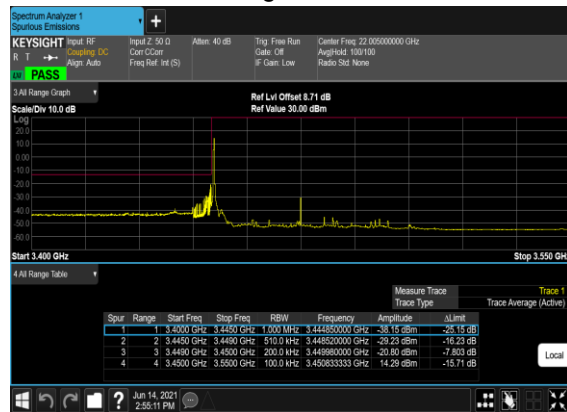
B4_N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



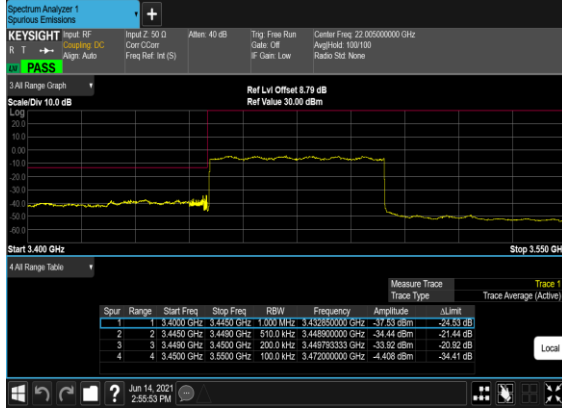
B4_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



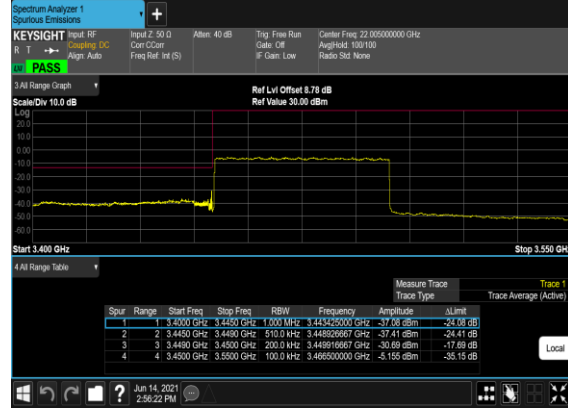
B4_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



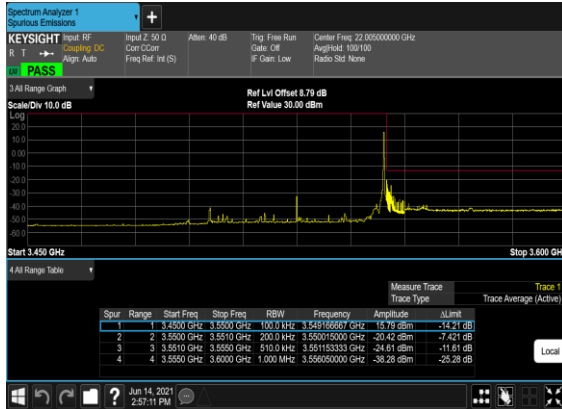
B4_N78(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



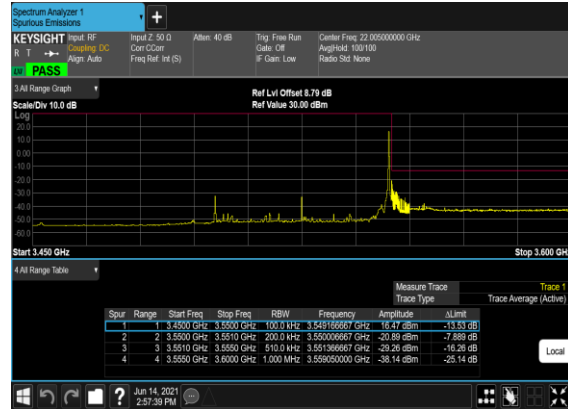
B4_N78(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



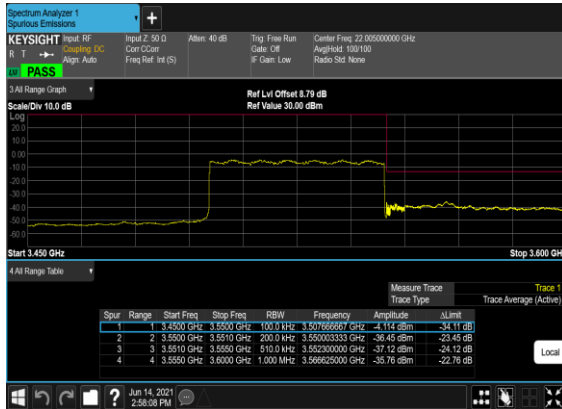
B4_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



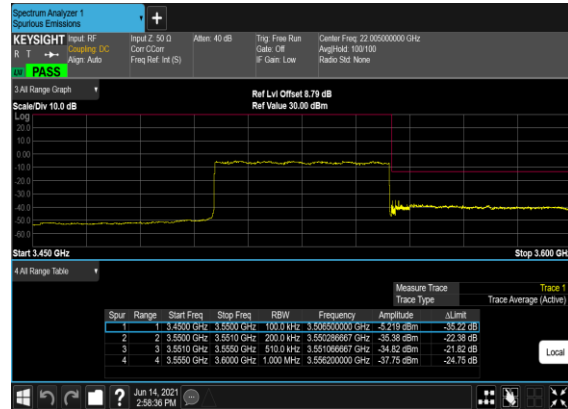
B4_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B4_N78(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B4_N78(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N78

LTE Band: 4, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)=-2.6dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	10	629668	3445.02	DFT-s-OFDM PI/2 BPSK	12@6	26.29	23.69	0.2339
78	30	10	629668	3445.02	DFT-s-OFDM PI/2 BPSK	1@1	26.19	23.59	0.2286
78	30	10	629668	3445.02	DFT-s-OFDM PI/2 BPSK	1@22	26.23	23.63	0.2307
78	30	10	629668	3445.02	DFT-s-OFDM QPSK	12@6	26.28	23.68	0.2333
78	30	10	629668	3445.02	DFT-s-OFDM QPSK	1@1	26.22	23.62	0.2301
78	30	10	629668	3445.02	DFT-s-OFDM QPSK	1@22	26.22	23.62	0.2301
78	30	10	629668	3445.02	DFT-s-OFDM 16 QAM	12@6	25.25	22.65	0.1841
78	30	10	629668	3445.02	DFT-s-OFDM 16 QAM	1@1	25.19	22.59	0.1816
78	30	10	629668	3445.02	DFT-s-OFDM 16 QAM	1@22	25.15	22.55	0.1799
78	30	10	629668	3445.02	DFT-s-OFDM 64 QAM	12@6	23.76	21.16	0.1306
78	30	10	629668	3445.02	DFT-s-OFDM 64 QAM	1@1	23.6	21	0.1259
78	30	10	629668	3445.02	DFT-s-OFDM 64 QAM	1@22	23.55	20.95	0.1245
78	30	10	629668	3445.02	DFT-s-OFDM 256 QAM	12@6	21.9	19.3	0.0851
78	30	10	629668	3445.02	DFT-s-OFDM 256 QAM	1@1	21.92	19.32	0.0855
78	30	10	629668	3445.02	DFT-s-OFDM 256 QAM	1@22	21.97	19.37	0.0865
78	30	10	629668	3445.02	CP-OFDM QPSK	12@6	24.66	22.06	0.1607
78	30	10	629668	3445.02	CP-OFDM QPSK	1@1	24.53	21.93	0.1560
78	30	10	629668	3445.02	CP-OFDM QPSK	1@22	24.68	22.08	0.1614
78	30	10	633334	3500.01	DFT-s-OFDM PI/2 BPSK	12@6	26.22	23.62	0.2301

78	30	10	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.18	23.58	0.2280
78	30	10	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@22	26.09	23.49	0.2234
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	12@6	26.16	23.56	0.2270
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.21	23.61	0.2296
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@22	26.07	23.47	0.2223
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	12@6	25.14	22.54	0.1795
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.38	22.78	0.1897
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@22	24.95	22.35	0.1718
78	30	10	633334	3500.01	DFT-s-OFDM 64 QAM	12@6	23.77	21.17	0.1309
78	30	10	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.68	21.08	0.1282
78	30	10	633334	3500.01	DFT-s-OFDM 64 QAM	1@22	23.56	20.96	0.1247
78	30	10	633334	3500.01	DFT-s-OFDM 256 QAM	12@6	21.88	19.28	0.0847
78	30	10	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.91	19.31	0.0853
78	30	10	633334	3500.01	DFT-s-OFDM 256 QAM	1@22	21.88	19.28	0.0847
78	30	10	633334	3500.01	CP-OFDM QPSK	12@6	24.65	22.05	0.1603
78	30	10	633334	3500.01	CP-OFDM QPSK	1@1	24.65	22.05	0.1603
78	30	10	633334	3500.01	CP-OFDM QPSK	1@22	24.55	21.95	0.1567
78	30	10	636332	3544.98	DFT-s-OFDM PI/2 BPSK	12@6	26.47	23.87	0.2438
78	30	10	636332	3544.98	DFT-s-OFDM PI/2 BPSK	1@1	26.36	23.76	0.2377
78	30	10	636332	3544.98	DFT-s-OFDM PI/2 BPSK	1@22	26.48	23.88	0.2443
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	12@6	26.48	23.88	0.2443
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	26.36	23.76	0.2377
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@22	26.5	23.9	0.2455
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	12@6	25.54	22.94	0.1968

78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	25.46	22.86	0.1932
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@22	25.5	22.9	0.1950
78	30	10	636332	3544.98	DFT-s-OFDM 64 QAM	12@6	24.04	21.44	0.1393
78	30	10	636332	3544.98	DFT-s-OFDM 64 QAM	1@1	23.85	21.25	0.1334
78	30	10	636332	3544.98	DFT-s-OFDM 64 QAM	1@22	23.89	21.29	0.1346
78	30	10	636332	3544.98	DFT-s-OFDM 256 QAM	12@6	22.11	19.51	0.0893
78	30	10	636332	3544.98	DFT-s-OFDM 256 QAM	1@1	22.11	19.51	0.0893
78	30	10	636332	3544.98	DFT-s-OFDM 256 QAM	1@22	22.15	19.55	0.0902
78	30	10	636332	3544.98	CP-OFDM QPSK	12@6	24.9	22.3	0.1698
78	30	10	636332	3544.98	CP-OFDM QPSK	1@1	24.87	22.27	0.1687
78	30	10	636332	3544.98	CP-OFDM QPSK	1@22	24.89	22.29	0.1694
78	30	15	630500	3457.5	DFT-s-OFDM PI/2 BPSK	18@9	26.43	23.83	0.2415
78	30	15	630500	3457.5	DFT-s-OFDM PI/2 BPSK	1@1	26.26	23.66	0.2323
78	30	15	630500	3457.5	DFT-s-OFDM PI/2 BPSK	1@36	26.3	23.7	0.2344
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	18@9	26.36	23.76	0.2377
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	26.33	23.73	0.2360
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@36	26.26	23.66	0.2323
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	18@9	25.32	22.72	0.1871
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	25.33	22.73	0.1875
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@36	25.3	22.7	0.1862
78	30	15	630500	3457.5	DFT-s-OFDM 64 QAM	18@9	23.81	21.21	0.1321
78	30	15	630500	3457.5	DFT-s-OFDM 64 QAM	1@1	23.67	21.07	0.1279
78	30	15	630500	3457.5	DFT-s-OFDM 64 QAM	1@36	23.66	21.06	0.1276
78	30	15	630500	3457.5	DFT-s-OFDM 256 QAM	18@9	21.89	19.29	0.0849

78	30	15	630500	3457.5	DFT-s-OFDM 256 QAM	1@1	22.06	19.46	0.0883
78	30	15	630500	3457.5	DFT-s-OFDM 256 QAM	1@36	22.12	19.52	0.0895
78	30	15	630500	3457.5	CP-OFDM QPSK	19@9	24.86	22.26	0.1683
78	30	15	630500	3457.5	CP-OFDM QPSK	1@1	24.71	22.11	0.1626
78	30	15	630500	3457.5	CP-OFDM QPSK	1@36	24.71	22.11	0.1626
78	30	15	633334	3500.01	DFT-s-OFDM PI/2 BPSK	18@9	26.25	23.65	0.2317
78	30	15	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.16	23.56	0.2270
78	30	15	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@36	26.09	23.49	0.2234
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	18@9	26.27	23.67	0.2328
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.21	23.61	0.2296
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@36	26.08	23.48	0.2228
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	18@9	25.26	22.66	0.1845
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.27	22.67	0.1849
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@36	25.09	22.49	0.1774
78	30	15	633334	3500.01	DFT-s-OFDM 64 QAM	18@9	23.72	21.12	0.1294
78	30	15	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.74	21.14	0.1300
78	30	15	633334	3500.01	DFT-s-OFDM 64 QAM	1@36	23.62	21.02	0.1265
78	30	15	633334	3500.01	DFT-s-OFDM 256 QAM	18@9	21.69	19.09	0.0811
78	30	15	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.92	19.32	0.0855
78	30	15	633334	3500.01	DFT-s-OFDM 256 QAM	1@36	21.81	19.21	0.0834
78	30	15	633334	3500.01	CP-OFDM QPSK	19@9	24.7	22.1	0.1622
78	30	15	633334	3500.01	CP-OFDM QPSK	1@1	24.63	22.03	0.1596
78	30	15	633334	3500.01	CP-OFDM QPSK	1@36	24.57	21.97	0.1574
78	30	15	636166	3542.49	DFT-s-OFDM PI/2 BPSK	18@9	26.52	23.92	0.2466

78	30	15	636166	3542.49	DFT-s-OFDM PI/2 BPSK	1@1	26.32	23.72	0.2355
78	30	15	636166	3542.49	DFT-s-OFDM PI/2 BPSK	1@36	26.46	23.86	0.2432
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	18@9	26.46	23.86	0.2432
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	26.31	23.71	0.2350
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@36	26.44	23.84	0.2421
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	18@9	25.5	22.9	0.1950
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	25.37	22.77	0.1892
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@36	25.42	22.82	0.1914
78	30	15	636166	3542.49	DFT-s-OFDM 64 QAM	18@9	23.97	21.37	0.1371
78	30	15	636166	3542.49	DFT-s-OFDM 64 QAM	1@1	23.78	21.18	0.1312
78	30	15	636166	3542.49	DFT-s-OFDM 64 QAM	1@36	23.83	21.23	0.1327
78	30	15	636166	3542.49	DFT-s-OFDM 256 QAM	18@9	22.01	19.41	0.0873
78	30	15	636166	3542.49	DFT-s-OFDM 256 QAM	1@1	22.08	19.48	0.0887
78	30	15	636166	3542.49	DFT-s-OFDM 256 QAM	1@36	22.2	19.6	0.0912
78	30	15	636166	3542.49	CP-OFDM QPSK	19@9	24.93	22.33	0.1710
78	30	15	636166	3542.49	CP-OFDM QPSK	1@1	24.73	22.13	0.1633
78	30	15	636166	3542.49	CP-OFDM QPSK	1@36	24.91	22.31	0.1702
78	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	25@12	26.41	23.81	0.2404
78	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	1@1	26.22	23.62	0.2301
78	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	1@49	26.15	23.55	0.2265
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	25@12	26.4	23.8	0.2399
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	26.14	23.54	0.2259
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@49	26.23	23.63	0.2307
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	25@12	25.38	22.78	0.1897

78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	25.23	22.63	0.1832
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@49	25.2	22.6	0.1820
78	30	20	630668	3460.02	DFT-s-OFDM 64 QAM	25@12	23.9	21.3	0.1349
78	30	20	630668	3460.02	DFT-s-OFDM 64 QAM	1@1	23.66	21.06	0.1276
78	30	20	630668	3460.02	DFT-s-OFDM 64 QAM	1@49	23.66	21.06	0.1276
78	30	20	630668	3460.02	DFT-s-OFDM 256 QAM	25@12	21.96	19.36	0.0863
78	30	20	630668	3460.02	DFT-s-OFDM 256 QAM	1@1	21.9	19.3	0.0851
78	30	20	630668	3460.02	DFT-s-OFDM 256 QAM	1@49	22	19.4	0.0871
78	30	20	630668	3460.02	CP-OFDM QPSK	25@121	23.27	20.67	0.1167
78	30	20	630668	3460.02	CP-OFDM QPSK	1@1	24.62	22.02	0.1592
78	30	20	630668	3460.02	CP-OFDM QPSK	1@49	24.77	22.17	0.1648
78	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	25@12	26.23	23.63	0.2307
78	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.18	23.58	0.2280
78	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@49	26	23.4	0.2188
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	25@12	26.2	23.6	0.2291
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.15	23.55	0.2265
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@49	25.99	23.39	0.2183
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	25@12	25.2	22.6	0.1820
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.18	22.58	0.1811
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@49	24.99	22.39	0.1734
78	30	20	633334	3500.01	DFT-s-OFDM 64 QAM	25@12	23.7	21.1	0.1288
78	30	20	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.73	21.13	0.1297
78	30	20	633334	3500.01	DFT-s-OFDM 64 QAM	1@49	23.61	21.01	0.1262
78	30	20	633334	3500.01	DFT-s-OFDM 256 QAM	25@12	21.83	19.23	0.0838

78	30	20	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.89	19.29	0.0849
78	30	20	633334	3500.01	DFT-s-OFDM 256 QAM	1@49	21.81	19.21	0.0834
78	30	20	633334	3500.01	CP-OFDM QPSK	25@121	23.21	20.61	0.1151
78	30	20	633334	3500.01	CP-OFDM QPSK	1@1	24.61	22.01	0.1589
78	30	20	633334	3500.01	CP-OFDM QPSK	1@49	24.56	21.96	0.1570
78	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	25@12	26.42	23.82	0.2410
78	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	1@1	26.24	23.64	0.2312
78	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	1@49	26.41	23.81	0.2404
78	30	20	636000	3540.0	DFT-s-OFDM QPSK	25@12	26.43	23.83	0.2415
78	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@1	26.13	23.53	0.2254
78	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@49	26.36	23.76	0.2377
78	30	20	636000	3540.0	DFT-s-OFDM 16 QAM	25@12	25.49	22.89	0.1945
78	30	20	636000	3540.0	DFT-s-OFDM 16 QAM	1@1	25.24	22.64	0.1837
78	30	20	636000	3540.0	DFT-s-OFDM 16 QAM	1@49	25.44	22.84	0.1923
78	30	20	636000	3540.0	DFT-s-OFDM 64 QAM	25@12	23.9	21.3	0.1349
78	30	20	636000	3540.0	DFT-s-OFDM 64 QAM	1@1	23.55	20.95	0.1245
78	30	20	636000	3540.0	DFT-s-OFDM 64 QAM	1@49	23.78	21.18	0.1312
78	30	20	636000	3540.0	DFT-s-OFDM 256 QAM	25@12	22.04	19.44	0.0879
78	30	20	636000	3540.0	DFT-s-OFDM 256 QAM	1@1	21.93	19.33	0.0857
78	30	20	636000	3540.0	DFT-s-OFDM 256 QAM	1@49	22.11	19.51	0.0893
78	30	20	636000	3540.0	CP-OFDM QPSK	25@121	23.28	20.68	0.1169
78	30	20	636000	3540.0	CP-OFDM QPSK	1@1	24.63	22.03	0.1596
78	30	20	636000	3540.0	CP-OFDM QPSK	1@49	24.97	22.37	0.1726
78	30	40	631334	3470.01	DFT-s-OFDM PI/2 BPSK	50@25	26.1	23.5	0.2239

78	30	40	631334	3470.01	DFT-s-OFDM PI/2 BPSK	1@1	25.54	22.94	0.1968
78	30	40	631334	3470.01	DFT-s-OFDM PI/2 BPSK	1@104	25.43	22.83	0.1919
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	50@25	26.14	23.54	0.2259
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	25.59	22.99	0.1991
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@104	25.42	22.82	0.1914
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	50@25	25.07	22.47	0.1766
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	24.36	21.76	0.1500
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@104	24.09	21.49	0.1409
78	30	40	631334	3470.01	DFT-s-OFDM 64 QAM	50@25	23.61	21.01	0.1262
78	30	40	631334	3470.01	DFT-s-OFDM 64 QAM	1@1	23.13	20.53	0.1130
78	30	40	631334	3470.01	DFT-s-OFDM 64 QAM	1@104	22.89	20.29	0.1069
78	30	40	631334	3470.01	DFT-s-OFDM 256 QAM	50@25	21.69	19.09	0.0811
78	30	40	631334	3470.01	DFT-s-OFDM 256 QAM	1@1	21.24	18.64	0.0731
78	30	40	631334	3470.01	DFT-s-OFDM 256 QAM	1@104	21.16	18.56	0.0718
78	30	40	631334	3470.01	CP-OFDM QPSK	53@26	24.54	21.94	0.1563
78	30	40	631334	3470.01	CP-OFDM QPSK	1@1	24.08	21.48	0.1406
78	30	40	631334	3470.01	CP-OFDM QPSK	1@104	23.98	21.38	0.1374
78	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@25	25.96	23.36	0.2168
78	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	25.55	22.95	0.1972
78	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@104	25.52	22.92	0.1959
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	50@25	26	23.4	0.2188
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.64	23.04	0.2014
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@104	25.41	22.81	0.1910
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	50@25	24.94	22.34	0.1714

78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.39	21.79	0.1510
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@104	24.23	21.63	0.1455
78	30	40	633334	3500.01	DFT-s-OFDM 64 QAM	50@25	23.49	20.89	0.1227
78	30	40	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.11	20.51	0.1125
78	30	40	633334	3500.01	DFT-s-OFDM 64 QAM	1@104	22.97	20.37	0.1089
78	30	40	633334	3500.01	DFT-s-OFDM 256 QAM	50@25	21.58	18.98	0.0791
78	30	40	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.16	18.56	0.0718
78	30	40	633334	3500.01	DFT-s-OFDM 256 QAM	1@104	21.13	18.53	0.0713
78	30	40	633334	3500.01	CP-OFDM QPSK	53@26	24.34	21.74	0.1493
78	30	40	633334	3500.01	CP-OFDM QPSK	1@1	24.05	21.45	0.1396
78	30	40	633334	3500.01	CP-OFDM QPSK	1@104	24.02	21.42	0.1387
78	30	40	635332	3529.98	DFT-s-OFDM PI/2 BPSK	50@25	26.11	23.51	0.2244
78	30	40	635332	3529.98	DFT-s-OFDM PI/2 BPSK	1@1	25.41	22.81	0.1910
78	30	40	635332	3529.98	DFT-s-OFDM PI/2 BPSK	1@104	25.87	23.27	0.2123
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	50@25	26.15	23.55	0.2265
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	25.44	22.84	0.1923
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@104	25.81	23.21	0.2094
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	50@25	25.19	22.59	0.1816
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	24.2	21.6	0.1445
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@104	24.76	22.16	0.1644
78	30	40	635332	3529.98	DFT-s-OFDM 64 QAM	50@25	23.7	21.1	0.1288
78	30	40	635332	3529.98	DFT-s-OFDM 64 QAM	1@1	23.03	20.43	0.1104
78	30	40	635332	3529.98	DFT-s-OFDM 64 QAM	1@104	23.33	20.73	0.1183
78	30	40	635332	3529.98	DFT-s-OFDM 256 QAM	50@25	21.8	19.2	0.0832

78	30	40	635332	3529.98	DFT-s-OFDM 256 QAM	1@1	21.1	18.5	0.0708
78	30	40	635332	3529.98	DFT-s-OFDM 256 QAM	1@104	21.52	18.92	0.0780
78	30	40	635332	3529.98	CP-OFDM QPSK	53@26	24.72	22.12	0.1629
78	30	40	635332	3529.98	CP-OFDM QPSK	1@1	23.97	21.37	0.1371
78	30	40	635332	3529.98	CP-OFDM QPSK	1@104	24.38	21.78	0.1507
78	30	50	631668	3475.02	DFT-s-OFDM PI/2 BPSK	64@32	26.23	23.63	0.2307
78	30	50	631668	3475.02	DFT-s-OFDM PI/2 BPSK	1@1	25.88	23.28	0.2128
78	30	50	631668	3475.02	DFT-s-OFDM PI/2 BPSK	1@131	25.54	22.94	0.1968
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	64@32	26.17	23.57	0.2275
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	25.83	23.23	0.2104
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@131	25.56	22.96	0.1977
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	64@32	25.19	22.59	0.1816
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	24.71	22.11	0.1626
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@131	24.54	21.94	0.1563
78	30	50	631668	3475.02	DFT-s-OFDM 64 QAM	64@32	23.64	21.04	0.1271
78	30	50	631668	3475.02	DFT-s-OFDM 64 QAM	1@1	23.34	20.74	0.1186
78	30	50	631668	3475.02	DFT-s-OFDM 64 QAM	1@131	23.04	20.44	0.1107
78	30	50	631668	3475.02	DFT-s-OFDM 256 QAM	64@32	21.79	19.19	0.0830
78	30	50	631668	3475.02	DFT-s-OFDM 256 QAM	1@1	21.52	18.92	0.0780
78	30	50	631668	3475.02	DFT-s-OFDM 256 QAM	1@131	21.17	18.57	0.0719
78	30	50	631668	3475.02	CP-OFDM QPSK	67@33	24.65	22.05	0.1603
78	30	50	631668	3475.02	CP-OFDM QPSK	1@1	24.41	21.81	0.1517
78	30	50	631668	3475.02	CP-OFDM QPSK	1@131	24.13	21.53	0.1422
78	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	64@32	25.99	23.39	0.2183

78	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	25.93	23.33	0.2153
78	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@131	25.76	23.16	0.2070
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	64@32	25.98	23.38	0.2178
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.96	23.36	0.2168
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@131	25.7	23.1	0.2042
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	64@32	24.99	22.39	0.1734
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.8	22.2	0.1660
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@131	24.51	21.91	0.1552
78	30	50	633334	3500.01	DFT-s-OFDM 64 QAM	64@32	23.36	20.76	0.1191
78	30	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.56	20.96	0.1247
78	30	50	633334	3500.01	DFT-s-OFDM 64 QAM	1@131	23.25	20.65	0.1161
78	30	50	633334	3500.01	DFT-s-OFDM 256 QAM	64@32	21.66	19.06	0.0805
78	30	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.55	18.95	0.0785
78	30	50	633334	3500.01	DFT-s-OFDM 256 QAM	1@131	21.33	18.73	0.0746
78	30	50	633334	3500.01	CP-OFDM QPSK	67@33	24.47	21.87	0.1538
78	30	50	633334	3500.01	CP-OFDM QPSK	1@1	24.37	21.77	0.1503
78	30	50	633334	3500.01	CP-OFDM QPSK	1@131	24.29	21.69	0.1476
78	30	50	635000	3525.0	DFT-s-OFDM PI/2 BPSK	64@32	26.14	23.54	0.2259
78	30	50	635000	3525.0	DFT-s-OFDM PI/2 BPSK	1@1	25.67	23.07	0.2028
78	30	50	635000	3525.0	DFT-s-OFDM PI/2 BPSK	1@131	25.97	23.37	0.2173
78	30	50	635000	3525.0	DFT-s-OFDM QPSK	64@32	26.07	23.47	0.2223
78	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@1	25.73	23.13	0.2056
78	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@131	26.08	23.48	0.2228
78	30	50	635000	3525.0	DFT-s-OFDM 16 QAM	64@32	25.08	22.48	0.1770

78	30	50	635000	3525.0	DFT-s-OFDM 16 QAM	1@1	24.49	21.89	0.1545
78	30	50	635000	3525.0	DFT-s-OFDM 16 QAM	1@131	24.84	22.24	0.1675
78	30	50	635000	3525.0	DFT-s-OFDM 64 QAM	64@32	23.62	21.02	0.1265
78	30	50	635000	3525.0	DFT-s-OFDM 64 QAM	1@1	23.11	20.51	0.1125
78	30	50	635000	3525.0	DFT-s-OFDM 64 QAM	1@131	23.53	20.93	0.1239
78	30	50	635000	3525.0	DFT-s-OFDM 256 QAM	64@32	21.78	19.18	0.0828
78	30	50	635000	3525.0	DFT-s-OFDM 256 QAM	1@1	21.26	18.66	0.0735
78	30	50	635000	3525.0	DFT-s-OFDM 256 QAM	1@131	21.69	19.09	0.0811
78	30	50	635000	3525.0	CP-OFDM QPSK	67@33	24.57	21.97	0.1574
78	30	50	635000	3525.0	CP-OFDM QPSK	1@1	24.21	21.61	0.1449
78	30	50	635000	3525.0	CP-OFDM QPSK	1@131	24.6	22	0.1585
78	30	60	632000	3480.0	DFT-s-OFDM PI/2 BPSK	81@40	26.1	23.5	0.2239
78	30	60	632000	3480.0	DFT-s-OFDM PI/2 BPSK	1@1	25.78	23.18	0.2080
78	30	60	632000	3480.0	DFT-s-OFDM PI/2 BPSK	1@160	25.52	22.92	0.1959
78	30	60	632000	3480.0	DFT-s-OFDM QPSK	81@40	26.15	23.55	0.2265
78	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@1	25.85	23.25	0.2113
78	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@160	25.43	22.83	0.1919
78	30	60	632000	3480.0	DFT-s-OFDM 16 QAM	81@40	25.17	22.57	0.1807
78	30	60	632000	3480.0	DFT-s-OFDM 16 QAM	1@1	24.41	21.81	0.1517
78	30	60	632000	3480.0	DFT-s-OFDM 16 QAM	1@160	24.25	21.65	0.1462
78	30	60	632000	3480.0	DFT-s-OFDM 64 QAM	81@40	23.8	21.2	0.1318
78	30	60	632000	3480.0	DFT-s-OFDM 64 QAM	1@1	23.11	20.51	0.1125
78	30	60	632000	3480.0	DFT-s-OFDM 64 QAM	1@160	22.97	20.37	0.1089
78	30	60	632000	3480.0	DFT-s-OFDM 256 QAM	81@40	21.71	19.11	0.0815

78	30	60	632000	3480.0	DFT-s-OFDM 256 QAM	1@1	21.35	18.75	0.0750
78	30	60	632000	3480.0	DFT-s-OFDM 256 QAM	1@160	21.05	18.45	0.0700
78	30	60	632000	3480.0	CP-OFDM QPSK	81@40	24.65	22.05	0.1603
78	30	60	632000	3480.0	CP-OFDM QPSK	1@1	24.29	21.69	0.1476
78	30	60	632000	3480.0	CP-OFDM QPSK	1@160	24.12	21.52	0.1419
78	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	81@40	26.03	23.43	0.2203
78	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	25.83	23.23	0.2104
78	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@160	25.74	23.14	0.2061
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	81@40	26.07	23.47	0.2223
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.86	23.26	0.2118
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@160	25.7	23.1	0.2042
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	81@40	25.01	22.41	0.1742
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.56	21.96	0.1570
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@160	24.18	21.58	0.1439
78	30	60	633334	3500.01	DFT-s-OFDM 64 QAM	81@40	23.39	20.79	0.1199
78	30	60	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.52	20.92	0.1236
78	30	60	633334	3500.01	DFT-s-OFDM 64 QAM	1@160	23.25	20.65	0.1161
78	30	60	633334	3500.01	DFT-s-OFDM 256 QAM	81@40	21.6	19	0.0794
78	30	60	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.43	18.83	0.0764
78	30	60	633334	3500.01	DFT-s-OFDM 256 QAM	1@160	21.18	18.58	0.0721
78	30	60	633334	3500.01	CP-OFDM QPSK	81@40	24.56	21.96	0.1570
78	30	60	633334	3500.01	CP-OFDM QPSK	1@1	24.37	21.77	0.1503
78	30	60	633334	3500.01	CP-OFDM QPSK	1@160	24.44	21.84	0.1528
78	30	60	634666	3519.99	DFT-s-OFDM PI/2 BPSK	81@40	25.99	23.39	0.2183

78	30	60	634666	3519.99	DFT-s-OFDM PI/2 BPSK	1@1	25.62	23.02	0.2004
78	30	60	634666	3519.99	DFT-s-OFDM PI/2 BPSK	1@160	25.82	23.22	0.2099
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	81@40	25.84	23.24	0.2109
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	25.55	22.95	0.1972
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@160	25.89	23.29	0.2133
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	81@40	24.93	22.33	0.1710
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	24.34	21.74	0.1493
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@160	24.62	22.02	0.1592
78	30	60	634666	3519.99	DFT-s-OFDM 64 QAM	81@40	23.4	20.8	0.1202
78	30	60	634666	3519.99	DFT-s-OFDM 64 QAM	1@1	22.92	20.32	0.1076
78	30	60	634666	3519.99	DFT-s-OFDM 64 QAM	1@160	23.45	20.85	0.1216
78	30	60	634666	3519.99	DFT-s-OFDM 256 QAM	81@40	21.55	18.95	0.0785
78	30	60	634666	3519.99	DFT-s-OFDM 256 QAM	1@1	21.23	18.63	0.0729
78	30	60	634666	3519.99	DFT-s-OFDM 256 QAM	1@160	21.57	18.97	0.0789
78	30	60	634666	3519.99	CP-OFDM QPSK	81@40	24.47	21.87	0.1538
78	30	60	634666	3519.99	CP-OFDM QPSK	1@1	24.12	21.52	0.1419
78	30	60	634666	3519.99	CP-OFDM QPSK	1@160	24.56	21.96	0.1570
78	30	70	632334	3485.01	DFT-s-OFDM PI/2 BPSK	90@45	26.3	23.7	0.2344
78	30	70	632334	3485.01	DFT-s-OFDM PI/2 BPSK	1@1	25.64	23.04	0.2014
78	30	70	632334	3485.01	DFT-s-OFDM PI/2 BPSK	1@187	25.47	22.87	0.1936
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	90@45	26.16	23.56	0.2270
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	25.83	23.23	0.2104
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@187	25.49	22.89	0.1945
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	90@45	25.18	22.58	0.1811

78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	24.4	21.8	0.1514
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@187	24.23	21.63	0.1455
78	30	70	632334	3485.01	DFT-s-OFDM 64 QAM	90@45	23.54	20.94	0.1242
78	30	70	632334	3485.01	DFT-s-OFDM 64 QAM	1@1	23.36	20.76	0.1191
78	30	70	632334	3485.01	DFT-s-OFDM 64 QAM	1@187	23	20.4	0.1096
78	30	70	632334	3485.01	DFT-s-OFDM 256 QAM	90@45	21.74	19.14	0.0820
78	30	70	632334	3485.01	DFT-s-OFDM 256 QAM	1@1	21.49	18.89	0.0774
78	30	70	632334	3485.01	DFT-s-OFDM 256 QAM	1@187	21.09	18.49	0.0706
78	30	70	632334	3485.01	CP-OFDM QPSK	95@47	24.63	22.03	0.1596
78	30	70	632334	3485.01	CP-OFDM QPSK	1@1	24.32	21.72	0.1486
78	30	70	632334	3485.01	CP-OFDM QPSK	1@187	24.14	21.54	0.1426
78	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	90@45	26.14	23.54	0.2259
78	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	25.82	23.22	0.2099
78	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@187	25.62	23.02	0.2004
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	90@45	26.15	23.55	0.2265
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.83	23.23	0.2104
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@187	25.68	23.08	0.2032
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	90@45	25.17	22.57	0.1807
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.7	22.1	0.1622
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@187	24.51	21.91	0.1552
78	30	70	633334	3500.01	DFT-s-OFDM 64 QAM	90@45	23.65	21.05	0.1274
78	30	70	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.45	20.85	0.1216
78	30	70	633334	3500.01	DFT-s-OFDM 64 QAM	1@187	23	20.4	0.1096
78	30	70	633334	3500.01	DFT-s-OFDM 256 QAM	90@45	21.75	19.15	0.0822

78	30	70	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.47	18.87	0.0771
78	30	70	633334	3500.01	DFT-s-OFDM 256 QAM	1@187	21.39	18.79	0.0757
78	30	70	633334	3500.01	CP-OFDM QPSK	95@47	24.65	22.05	0.1603
78	30	70	633334	3500.01	CP-OFDM QPSK	1@1	24.3	21.7	0.1479
78	30	70	633334	3500.01	CP-OFDM QPSK	1@187	24.29	21.69	0.1476
78	30	70	634332	3514.98	DFT-s-OFDM PI/2 BPSK	90@45	26.1	23.5	0.2239
78	30	70	634332	3514.98	DFT-s-OFDM PI/2 BPSK	1@1	25.7	23.1	0.2042
78	30	70	634332	3514.98	DFT-s-OFDM PI/2 BPSK	1@187	25.8	23.2	0.2089
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	90@45	26.12	23.52	0.2249
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	25.88	23.28	0.2128
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@187	25.82	23.22	0.2099
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	90@45	25.1	22.5	0.1778
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	24.67	22.07	0.1611
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@187	24.7	22.1	0.1622
78	30	70	634332	3514.98	DFT-s-OFDM 64 QAM	90@45	23.54	20.94	0.1242
78	30	70	634332	3514.98	DFT-s-OFDM 64 QAM	1@1	23.21	20.61	0.1151
78	30	70	634332	3514.98	DFT-s-OFDM 64 QAM	1@187	23.3	20.7	0.1175
78	30	70	634332	3514.98	DFT-s-OFDM 256 QAM	90@45	21.72	19.12	0.0817
78	30	70	634332	3514.98	DFT-s-OFDM 256 QAM	1@1	21.52	18.92	0.0780
78	30	70	634332	3514.98	DFT-s-OFDM 256 QAM	1@187	21.5	18.9	0.0776
78	30	70	634332	3514.98	CP-OFDM QPSK	95@47	24.61	22.01	0.1589
78	30	70	634332	3514.98	CP-OFDM QPSK	1@1	24.39	21.79	0.1510
78	30	70	634332	3514.98	CP-OFDM QPSK	1@187	24.38	21.78	0.1507
78	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	108@54	26.17	23.57	0.2275

78	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	1@1	25.58	22.98	0.1986
78	30	80	632668	3490.02	DFT-s-OFDM PI/2 BPSK	1@215	25.45	22.85	0.1928
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	108@54	26.11	23.51	0.2244
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	25.67	23.07	0.2028
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@215	25.5	22.9	0.1950
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	108@54	25.18	22.58	0.1811
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	24.19	21.59	0.1442
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@215	24.17	21.57	0.1435
78	30	80	632668	3490.02	DFT-s-OFDM 64 QAM	108@54	23.63	21.03	0.1268
78	30	80	632668	3490.02	DFT-s-OFDM 64 QAM	1@1	23.18	20.58	0.1143
78	30	80	632668	3490.02	DFT-s-OFDM 64 QAM	1@215	22.93	20.33	0.1079
78	30	80	632668	3490.02	DFT-s-OFDM 256 QAM	108@54	21.8	19.2	0.0832
78	30	80	632668	3490.02	DFT-s-OFDM 256 QAM	1@1	21.32	18.72	0.0745
78	30	80	632668	3490.02	DFT-s-OFDM 256 QAM	1@215	21.25	18.65	0.0733
78	30	80	632668	3490.02	CP-OFDM QPSK	109@54	24.57	21.97	0.1574
78	30	80	632668	3490.02	CP-OFDM QPSK	1@1	24.14	21.54	0.1426
78	30	80	632668	3490.02	CP-OFDM QPSK	1@215	24.03	21.43	0.1390
78	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	108@54	26.15	23.55	0.2265
78	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	25.73	23.13	0.2056
78	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@215	25.59	22.99	0.1991
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	108@54	26.06	23.46	0.2218
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.65	23.05	0.2018
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@215	25.58	22.98	0.1986
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	108@54	25	22.4	0.1738

78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.37	21.77	0.1503
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@215	24.21	21.61	0.1449
78	30	80	633334	3500.01	DFT-s-OFDM 64 QAM	108@54	23.6	21	0.1259
78	30	80	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.04	20.44	0.1107
78	30	80	633334	3500.01	DFT-s-OFDM 64 QAM	1@215	23.09	20.49	0.1119
78	30	80	633334	3500.01	DFT-s-OFDM 256 QAM	108@54	21.75	19.15	0.0822
78	30	80	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.37	18.77	0.0753
78	30	80	633334	3500.01	DFT-s-OFDM 256 QAM	1@215	21.35	18.75	0.0750
78	30	80	633334	3500.01	CP-OFDM QPSK	109@54	24.6	22	0.1585
78	30	80	633334	3500.01	CP-OFDM QPSK	1@1	24.24	21.64	0.1459
78	30	80	633334	3500.01	CP-OFDM QPSK	1@215	24.14	21.54	0.1426
78	30	80	634000	3510.0	DFT-s-OFDM PI/2 BPSK	108@54	26.11	23.51	0.2244
78	30	80	634000	3510.0	DFT-s-OFDM PI/2 BPSK	1@1	25.81	23.21	0.2094
78	30	80	634000	3510.0	DFT-s-OFDM PI/2 BPSK	1@215	25.69	23.09	0.2037
78	30	80	634000	3510.0	DFT-s-OFDM QPSK	108@54	26.15	23.55	0.2265
78	30	80	634000	3510.0	DFT-s-OFDM QPSK	1@1	25.76	23.16	0.2070
78	30	80	634000	3510.0	DFT-s-OFDM QPSK	1@215	25.8	23.2	0.2089
78	30	80	634000	3510.0	DFT-s-OFDM 16 QAM	108@54	25.14	22.54	0.1795
78	30	80	634000	3510.0	DFT-s-OFDM 16 QAM	1@1	24.44	21.84	0.1528
78	30	80	634000	3510.0	DFT-s-OFDM 16 QAM	1@215	24.43	21.83	0.1524
78	30	80	634000	3510.0	DFT-s-OFDM 64 QAM	108@54	23.61	21.01	0.1262
78	30	80	634000	3510.0	DFT-s-OFDM 64 QAM	1@1	23	20.4	0.1096
78	30	80	634000	3510.0	DFT-s-OFDM 64 QAM	1@215	23.11	20.51	0.1125
78	30	80	634000	3510.0	DFT-s-OFDM 256 QAM	108@54	21.65	19.05	0.0804

78	30	80	634000	3510.0	DFT-s-OFDM 256 QAM	1@1	21.52	18.92	0.0780
78	30	80	634000	3510.0	DFT-s-OFDM 256 QAM	1@215	21.5	18.9	0.0776
78	30	80	634000	3510.0	CP-OFDM QPSK	109@54	24.65	22.05	0.1603
78	30	80	634000	3510.0	CP-OFDM QPSK	1@1	24.23	21.63	0.1455
78	30	80	634000	3510.0	CP-OFDM QPSK	1@215	24.31	21.71	0.1483
78	30	90	633000	3495.0	DFT-s-OFDM PI/2 BPSK	120@60	26.1	23.5	0.2239
78	30	90	633000	3495.0	DFT-s-OFDM PI/2 BPSK	1@1	25.51	22.91	0.1954
78	30	90	633000	3495.0	DFT-s-OFDM PI/2 BPSK	1@243	25.45	22.85	0.1928
78	30	90	633000	3495.0	DFT-s-OFDM QPSK	120@60	26.09	23.49	0.2234
78	30	90	633000	3495.0	DFT-s-OFDM QPSK	1@1	25.57	22.97	0.1982
78	30	90	633000	3495.0	DFT-s-OFDM QPSK	1@243	25.5	22.9	0.1950
78	30	90	633000	3495.0	DFT-s-OFDM 16 QAM	120@60	25.2	22.6	0.1820
78	30	90	633000	3495.0	DFT-s-OFDM 16 QAM	1@1	24.42	21.82	0.1521
78	30	90	633000	3495.0	DFT-s-OFDM 16 QAM	1@243	24.21	21.61	0.1449
78	30	90	633000	3495.0	DFT-s-OFDM 64 QAM	120@60	23.48	20.88	0.1225
78	30	90	633000	3495.0	DFT-s-OFDM 64 QAM	1@1	23.1	20.5	0.1122
78	30	90	633000	3495.0	DFT-s-OFDM 64 QAM	1@243	22.98	20.38	0.1091
78	30	90	633000	3495.0	DFT-s-OFDM 256 QAM	120@60	21.83	19.23	0.0838
78	30	90	633000	3495.0	DFT-s-OFDM 256 QAM	1@1	21.32	18.72	0.0745
78	30	90	633000	3495.0	DFT-s-OFDM 256 QAM	1@243	21.25	18.65	0.0733
78	30	90	633000	3495.0	CP-OFDM QPSK	123@61	24.6	22	0.1585
78	30	90	633000	3495.0	CP-OFDM QPSK	1@1	24.14	21.54	0.1426
78	30	90	633000	3495.0	CP-OFDM QPSK	1@243	24.02	21.42	0.1387
78	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	120@60	26.14	23.54	0.2259

78	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	25.57	22.97	0.1982
78	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@243	25.49	22.89	0.1945
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	120@60	26.18	23.58	0.2280
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.62	23.02	0.2004
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@243	25.46	22.86	0.1932
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	120@60	25.1	22.5	0.1778
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.3	21.7	0.1479
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@243	24.22	21.62	0.1452
78	30	90	633334	3500.01	DFT-s-OFDM 64 QAM	120@60	23.69	21.09	0.1285
78	30	90	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.11	20.51	0.1125
78	30	90	633334	3500.01	DFT-s-OFDM 64 QAM	1@243	23.12	20.52	0.1127
78	30	90	633334	3500.01	DFT-s-OFDM 256 QAM	120@60	21.75	19.15	0.0822
78	30	90	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.4	18.8	0.0759
78	30	90	633334	3500.01	DFT-s-OFDM 256 QAM	1@243	21.23	18.63	0.0729
78	30	90	633334	3500.01	CP-OFDM QPSK	123@61	24.67	22.07	0.1611
78	30	90	633334	3500.01	CP-OFDM QPSK	1@1	24.07	21.47	0.1403
78	30	90	633334	3500.01	CP-OFDM QPSK	1@243	24.18	21.58	0.1439
78	30	90	633666	3504.99	DFT-s-OFDM PI/2 BPSK	120@60	26.14	23.54	0.2259
78	30	90	633666	3504.99	DFT-s-OFDM PI/2 BPSK	1@1	25.59	22.99	0.1991
78	30	90	633666	3504.99	DFT-s-OFDM PI/2 BPSK	1@243	25.62	23.02	0.2004
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	120@60	26.1	23.5	0.2239
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	25.77	23.17	0.2075
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@243	25.63	23.03	0.2009
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	120@60	25.1	22.5	0.1778

78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	24.27	21.67	0.1469
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@243	24.27	21.67	0.1469
78	30	90	633666	3504.99	DFT-s-OFDM 64 QAM	120@60	23.64	21.04	0.1271
78	30	90	633666	3504.99	DFT-s-OFDM 64 QAM	1@1	22.98	20.38	0.1091
78	30	90	633666	3504.99	DFT-s-OFDM 64 QAM	1@243	23	20.4	0.1096
78	30	90	633666	3504.99	DFT-s-OFDM 256 QAM	120@60	21.75	19.15	0.0822
78	30	90	633666	3504.99	DFT-s-OFDM 256 QAM	1@1	21.42	18.82	0.0762
78	30	90	633666	3504.99	DFT-s-OFDM 256 QAM	1@243	21.2	18.6	0.0724
78	30	90	633666	3504.99	CP-OFDM QPSK	123@61	24.63	22.03	0.1596
78	30	90	633666	3504.99	CP-OFDM QPSK	1@1	24.11	21.51	0.1416
78	30	90	633666	3504.99	CP-OFDM QPSK	1@243	24.17	21.57	0.1435
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	26.53	23.93	0.2472
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	25.32	22.72	0.1871
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	25.42	22.82	0.1914
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	26.09	23.49	0.2234
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	25.35	22.75	0.1884
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	25.46	22.86	0.1932
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	25.16	22.56	0.1803
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	24.03	21.43	0.1390
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	24.13	21.53	0.1422
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	23.58	20.98	0.1253
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.12	20.52	0.1127
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	23	20.4	0.1096
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	21.73	19.13	0.0818

78	30	100	633334	3500.01	DFT-s- OFDM 256 QAM	1@1	21.21	18.61	0.0726
78	30	100	633334	3500.01	DFT-s- OFDM 256 QAM	1@271	21.1	18.5	0.0708
78	30	100	633334	3500.01	CP-OFDM QPSK	137@68	24.62	22.02	0.1592
78	30	100	633334	3500.01	CP-OFDM QPSK	1@1	23.87	21.27	0.1340
78	30	100	633334	3500.01	CP-OFDM QPSK	1@271	24.03	21.43	0.1390

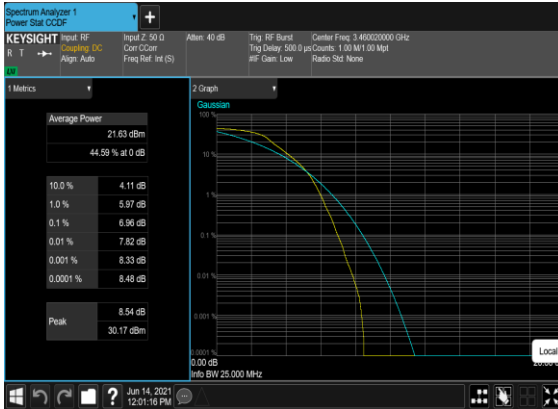
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00283	PASS	NV
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00644	PASS	LV
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00246	PASS	HV
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00440	PASS	-30°C
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00220	PASS	-20°C
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00656	PASS	-10°C
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00470	PASS	0°C
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00365	PASS	10°C
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00369	PASS	20°C
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00377	PASS	30°C
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00324	PASS	40°C
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	-0.00606	PASS	50°C

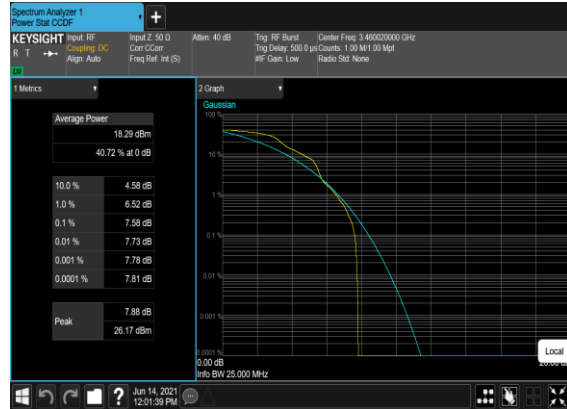
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
78	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	50@0	6.96	13	PASS
78	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	1@0	7.58	13	PASS
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	50@0	8.36	13	PASS
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	8.29	13	PASS
78	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	7.06	13	PASS
78	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@0	7.36	13	PASS
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	8.4	13	PASS
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	8.27	13	PASS
78	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	50@0	7.0	13	PASS
78	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	1@0	8.28	13	PASS
78	30	20	636000	3540.0	DFT-s-OFDM QPSK	50@0	8.4	13	PASS
78	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@0	8.25	13	PASS

B4_N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



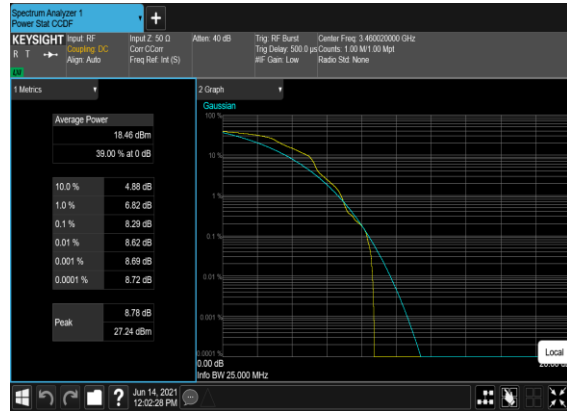
B4_N78(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



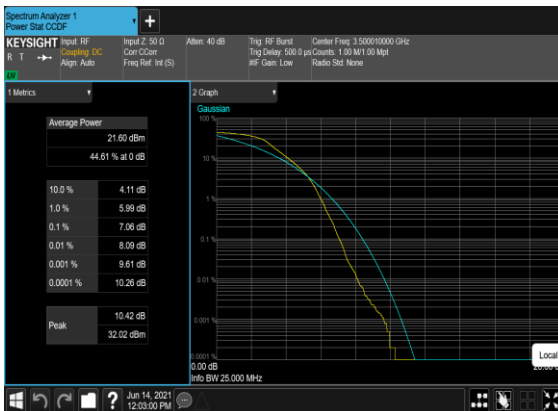
B4_N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B4_N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B4_N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B4_N78(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



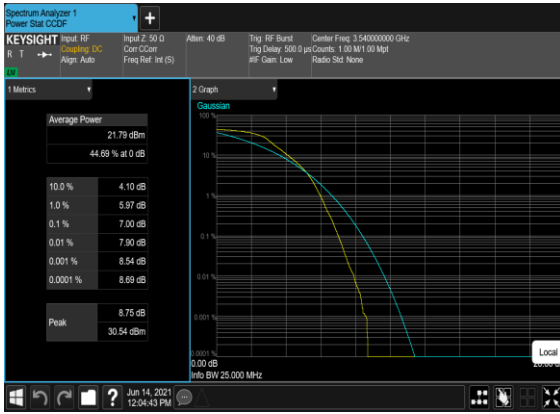
B4_N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B4_N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B4_N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



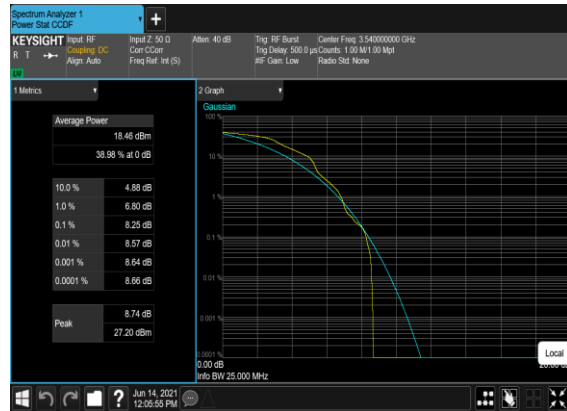
B4_N78(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



B4_N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B4_N78(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



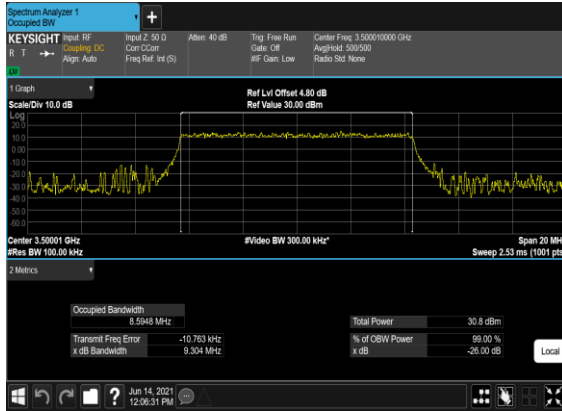
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
78	30	10	633334	3500.01	DFT-s-OFDM PI/2 BPSK	24@0	8.5948	9.304
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	24@0	8.5788	9.304
78	30	10	633334	3500.01	CP-OFDM QPSK	24@0	8.5641	9.37
78	30	10	633334	3500.01	CP-OFDM 16 QAM	24@0	8.5481	9.247
78	30	10	633334	3500.01	CP-OFDM 64 QAM	24@0	8.5562	9.563
78	30	10	633334	3500.01	CP-OFDM 256 QAM	24@0	8.5693	9.292
78	30	15	633334	3500.01	DFT-s-OFDM PI/2 BPSK	36@0	12.839	13.77
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	36@0	12.84	13.84
78	30	15	633334	3500.01	CP-OFDM QPSK	38@0	13.566	14.55
78	30	15	633334	3500.01	CP-OFDM 16 QAM	38@0	13.533	14.45
78	30	15	633334	3500.01	CP-OFDM 64 QAM	38@0	13.568	14.54
78	30	15	633334	3500.01	CP-OFDM 256 QAM	38@0	13.566	14.52
78	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	17.775	18.9
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	17.779	18.88
78	30	20	633334	3500.01	CP-OFDM QPSK	51@0	18.194	19.38
78	30	20	633334	3500.01	CP-OFDM 16 QAM	51@0	18.168	19.13
78	30	20	633334	3500.01	CP-OFDM 64 QAM	51@0	18.15	19.35
78	30	20	633334	3500.01	CP-OFDM 256 QAM	51@0	18.257	19.32
78	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	100@0	35.681	39.27
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	100@0	35.715	37.3
78	30	40	633334	3500.01	CP-OFDM QPSK	106@0	37.772	39.27
78	30	40	633334	3500.01	CP-OFDM 16 QAM	106@0	37.802	39.5
78	30	40	633334	3500.01	CP-OFDM 64 QAM	106@0	37.728	39.71
78	30	40	633334	3500.01	CP-OFDM 256 QAM	106@0	37.859	39.2

78	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	128@0	45.757	47.84
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	128@0	45.713	47.56
78	30	50	633334	3500.01	CP-OFDM QPSK	133@0	47.426	49.36
78	30	50	633334	3500.01	CP-OFDM 16 QAM	133@0	47.461	49.4
78	30	50	633334	3500.01	CP-OFDM 64 QAM	133@0	47.472	49.51
78	30	50	633334	3500.01	CP-OFDM 256 QAM	133@0	47.588	49.42
78	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	162@0	57.858	59.84
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	162@0	57.88	59.84
78	30	60	633334	3500.01	CP-OFDM QPSK	162@0	57.805	59.95
78	30	60	633334	3500.01	CP-OFDM 16 QAM	162@0	57.723	59.99
78	30	60	633334	3500.01	CP-OFDM 64 QAM	162@0	57.8	59.82
78	30	60	633334	3500.01	CP-OFDM 256 QAM	162@0	57.716	59.78
78	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	180@0	64.307	66.73
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	180@0	64.325	66.41
78	30	70	633334	3500.01	CP-OFDM QPSK	189@0	67.422	69.84
78	30	70	633334	3500.01	CP-OFDM 16 QAM	189@0	67.379	69.83
78	30	70	633334	3500.01	CP-OFDM 64 QAM	189@0	67.327	69.6
78	30	70	633334	3500.01	CP-OFDM 256 QAM	189@0	67.486	69.86
78	30	80	633334	3500.01	DFT-s-OFDM PI/2 BPSK	216@0	77.166	79.76
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	216@0	77.196	79.6
78	30	80	633334	3500.01	CP-OFDM QPSK	217@0	77.442	80.23
78	30	80	633334	3500.01	CP-OFDM 16 QAM	217@0	77.436	80.16
78	30	80	633334	3500.01	CP-OFDM 64 QAM	217@0	77.644	80.21
78	30	80	633334	3500.01	CP-OFDM 256 QAM	217@0	77.543	80.15
78	30	90	633334	3500.01	DFT-s-OFDM PI/2 BPSK	240@0	85.865	88.65
78	30	90	633334	3500.01	DFT-s-OFDM	240@0	85.682	88.61

QPSK								
78	30	90	633334	3500.01	CP-OFDM QPSK	245@0	87.499	90.32
78	30	90	633334	3500.01	CP-OFDM 16 QAM	245@0	87.297	90.21
78	30	90	633334	3500.01	CP-OFDM 64 QAM	245@0	87.475	90.2
78	30	90	633334	3500.01	CP-OFDM 256 QAM	245@0	87.384	90.32
78	30	100	633334	3500.01	DFT-s- OFDM PI/2 BPSK	270@0	96.218	99.35
78	30	100	633334	3500.01	DFT-s- OFDM QPSK	270@0	96.497	99.38
78	30	100	633334	3500.01	CP-OFDM QPSK	273@0	97.224	100.5
78	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	97.441	100.5
78	30	100	633334	3500.01	CP-OFDM 64 QAM	273@0	97.297	100.6
78	30	100	633334	3500.01	CP-OFDM 256 QAM	273@0	97.273	100.6

B4_N78(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



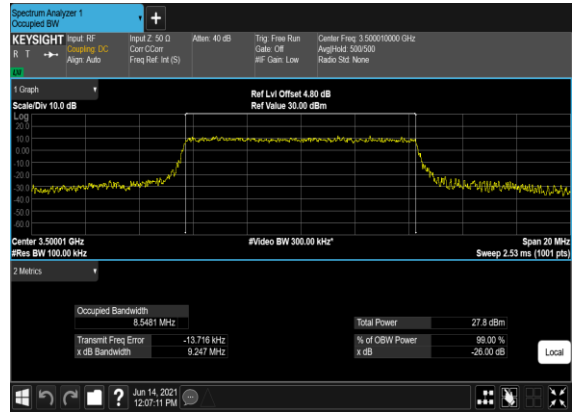
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OFDM_QPSK_Outer_Full_Mid_CH



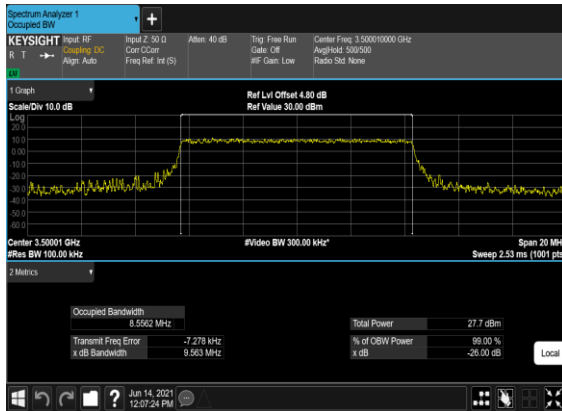
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OFDM_QPSK_Outer_Full_Mid_CH



B4_N78(10M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



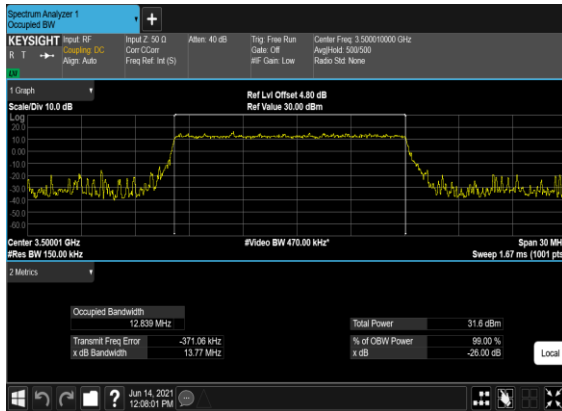
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QAM_Outer_Full_Mid_CH



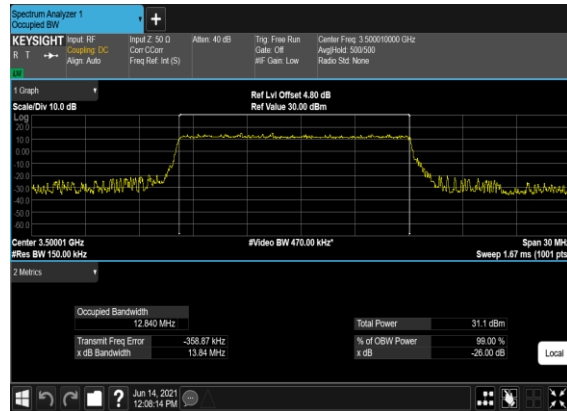
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QAM_Outer_Full_Mid_CH



B4_N78(15M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



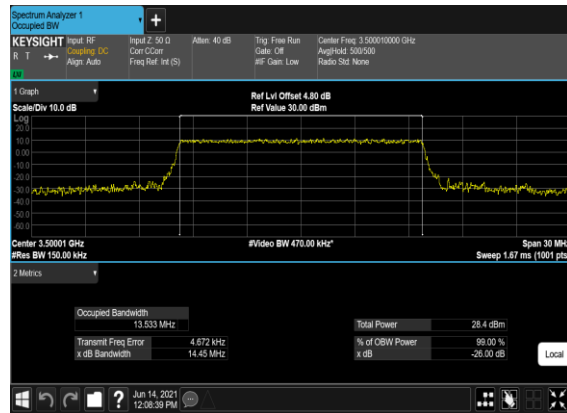
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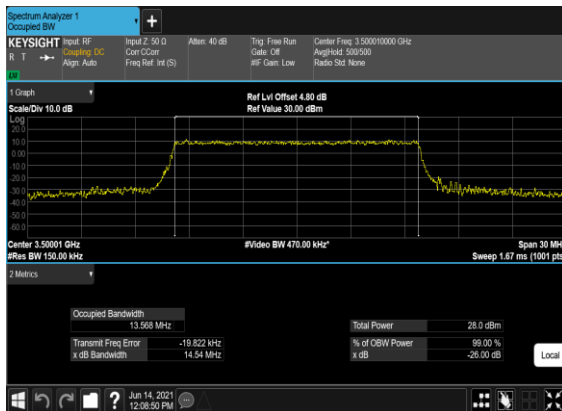
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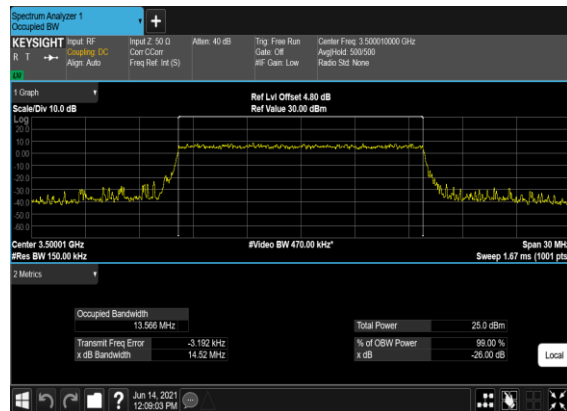
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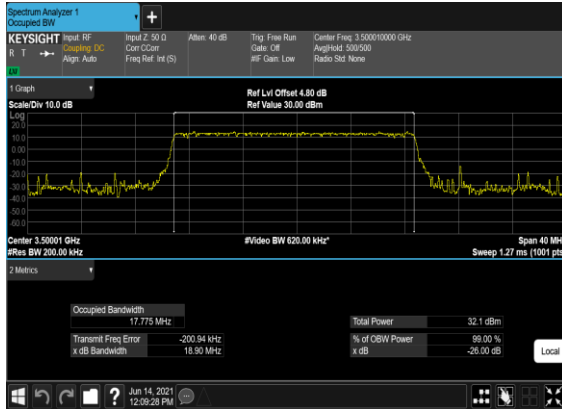
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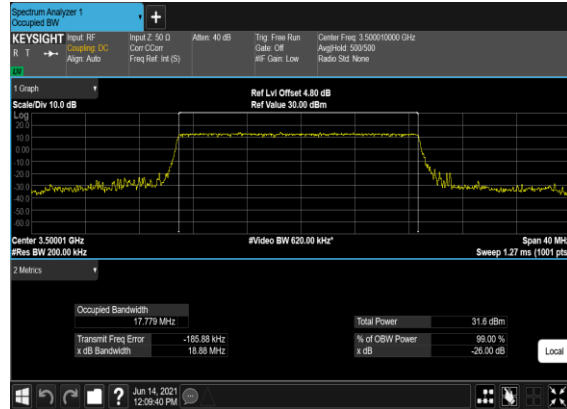
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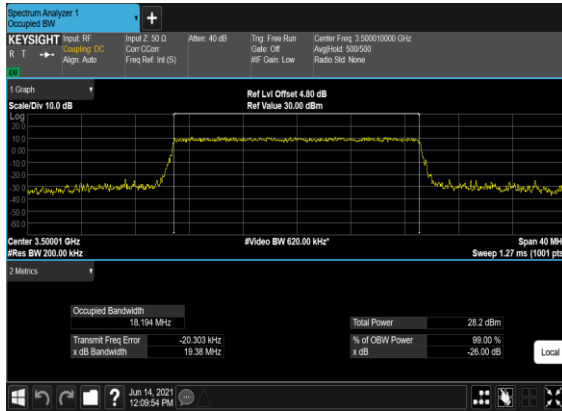
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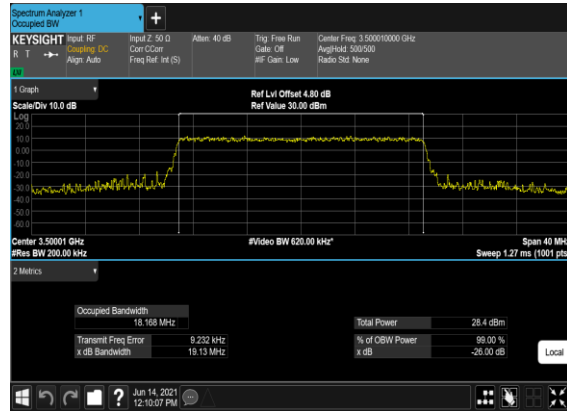
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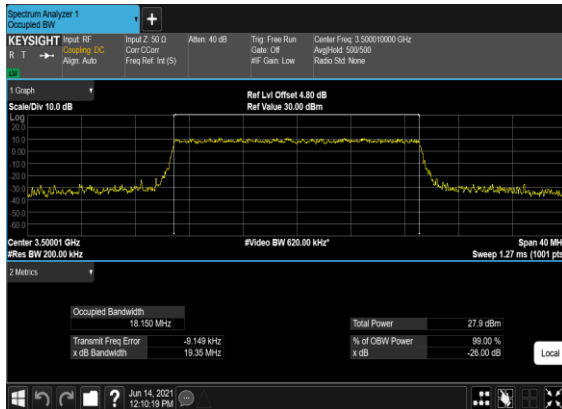
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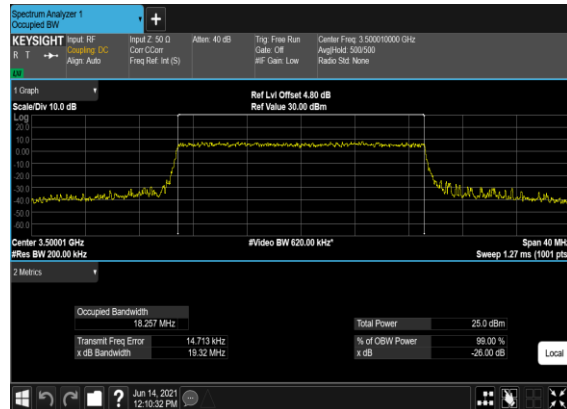
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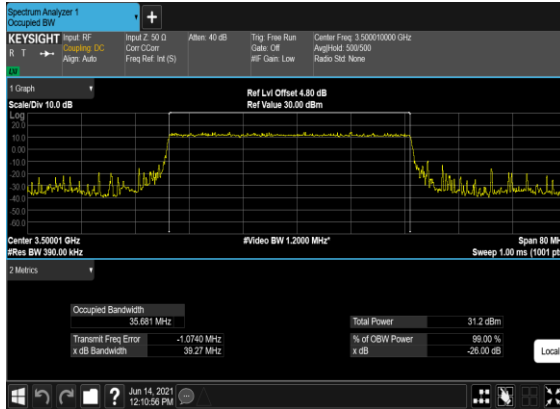
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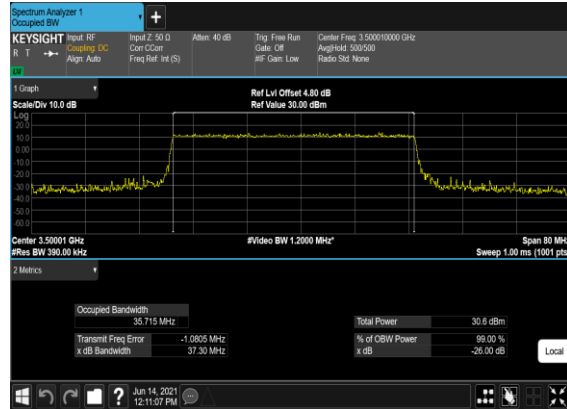
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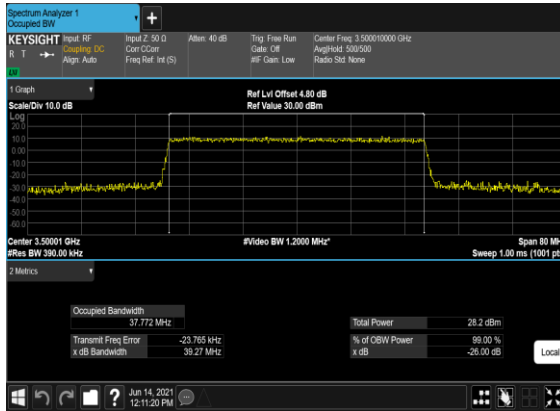
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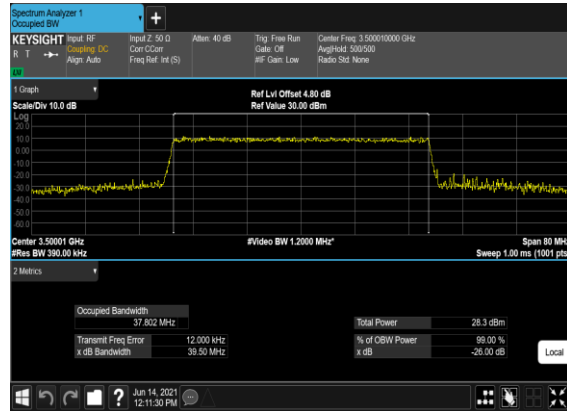
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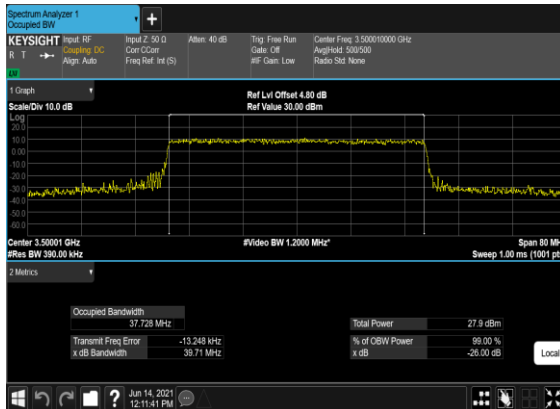
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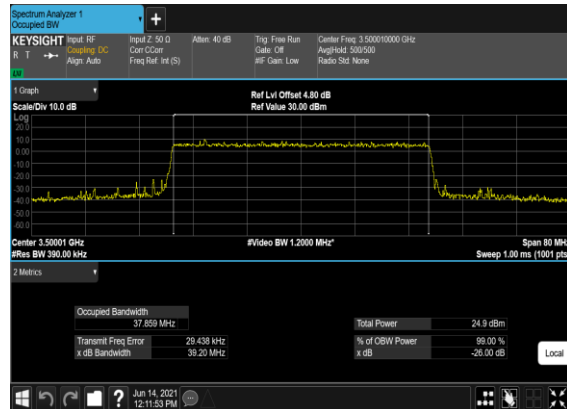
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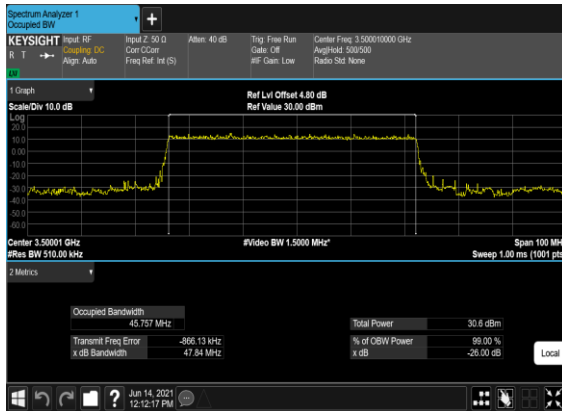
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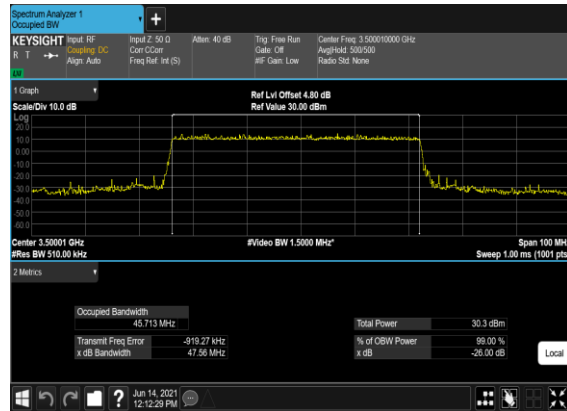
B4_N78(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



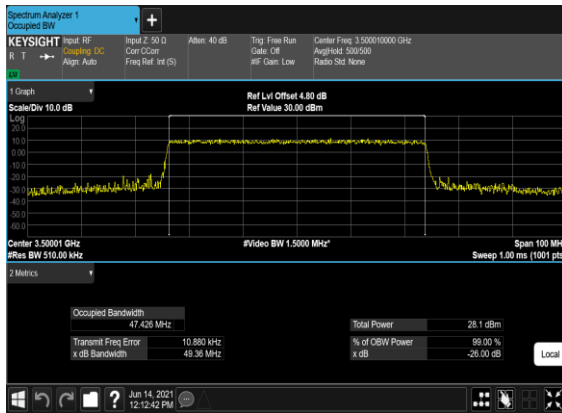
B4_N78(50M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



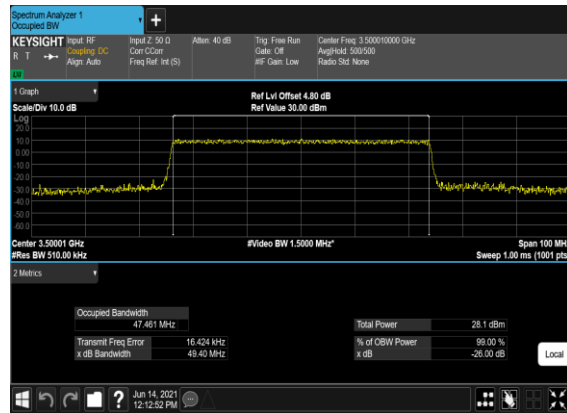
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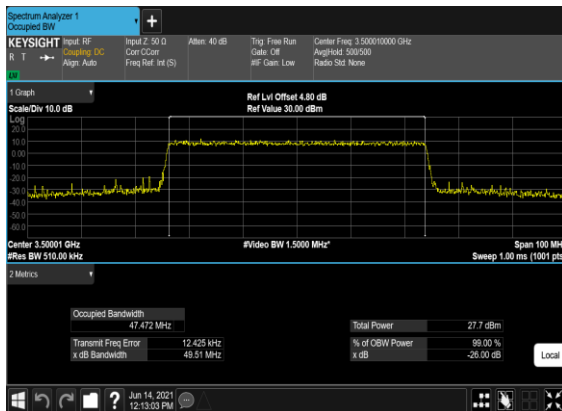
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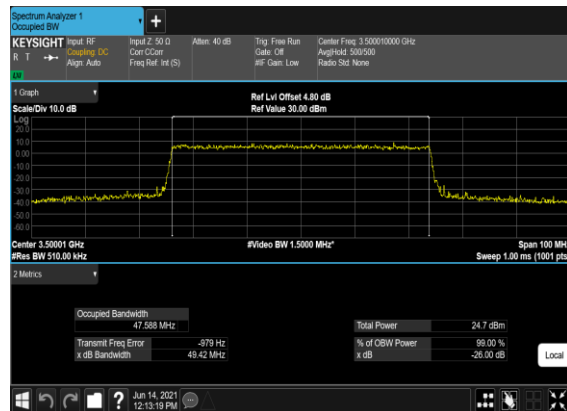
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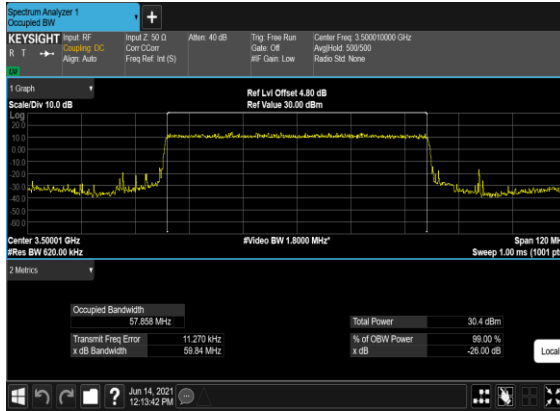
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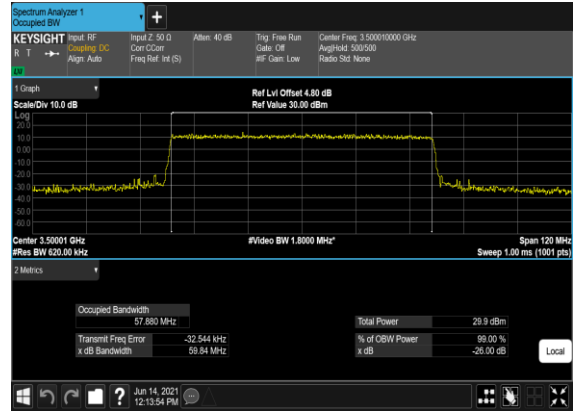
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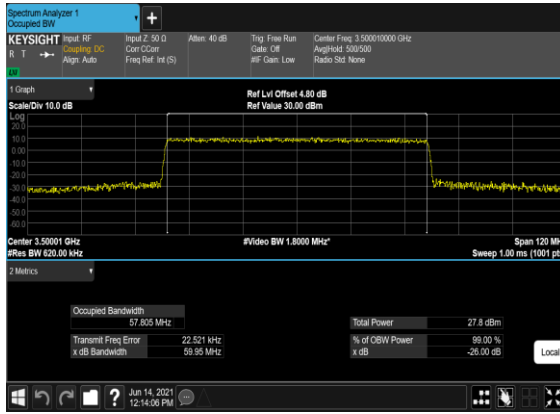
B4_N78(60M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



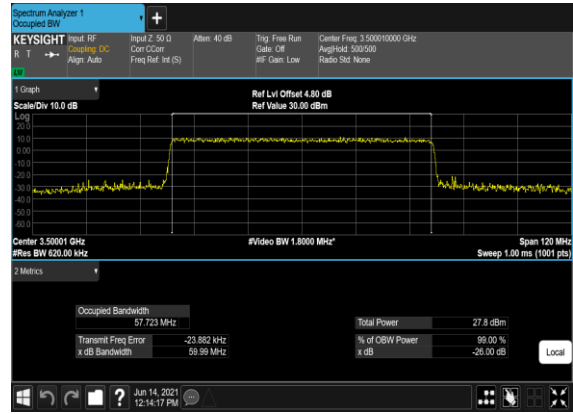
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OFDM_QPSK_Outer_Full_Mid_CH



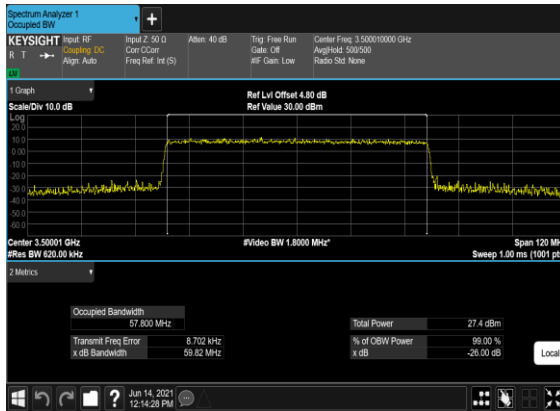
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OFDM_QPSK_Outer_Full_Mid_CH



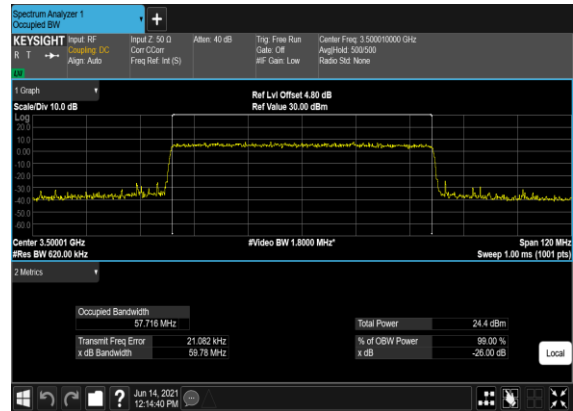
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QAM_Outer_Full_Mid_CH



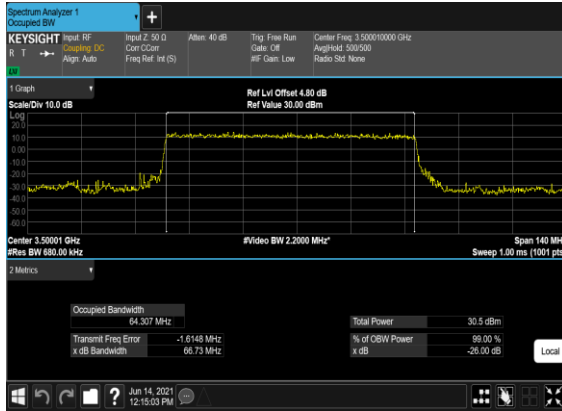
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QAM_Outer_Full_Mid_CH



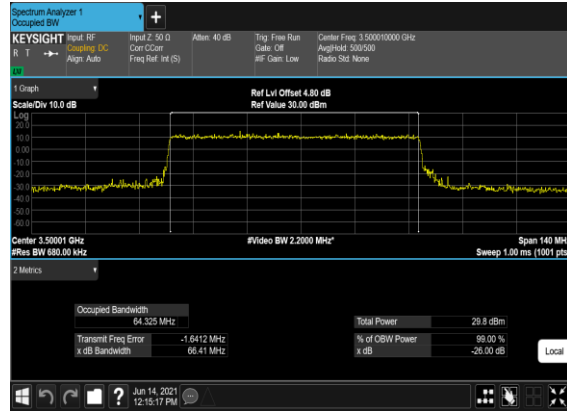
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QAM_Outer_Full_Mid_CH



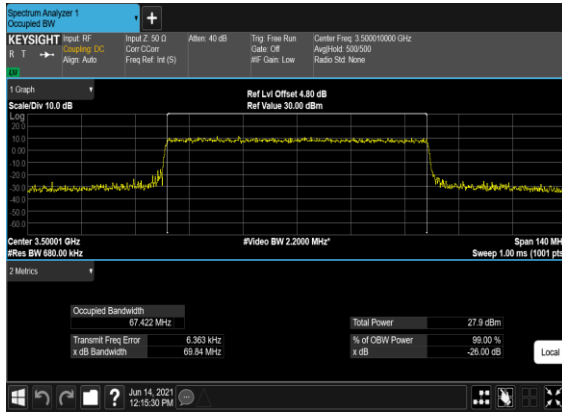
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BPSK_Outer_Full_Mid_CH



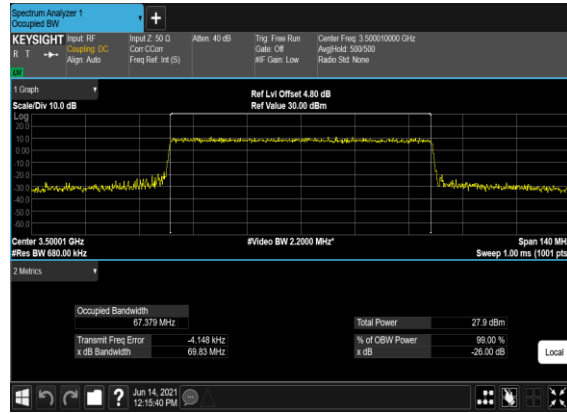
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OFDM_QPSK_Outer_Full_Mid_CH



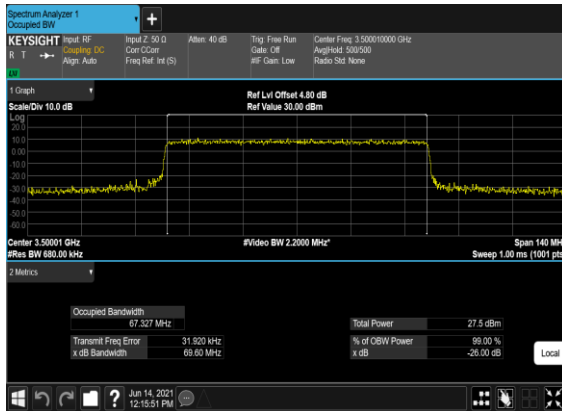
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OFDM_QPSK_Outer_Full_Mid_CH



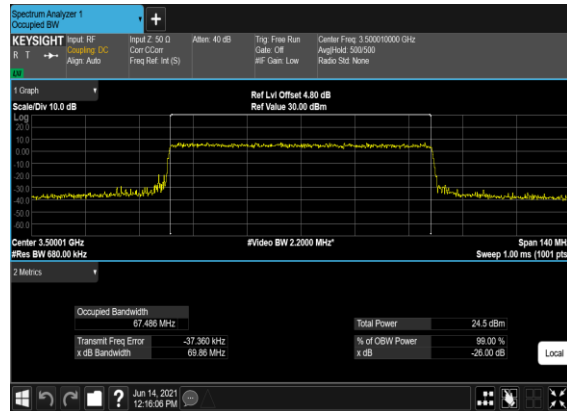
B4_N78(70M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



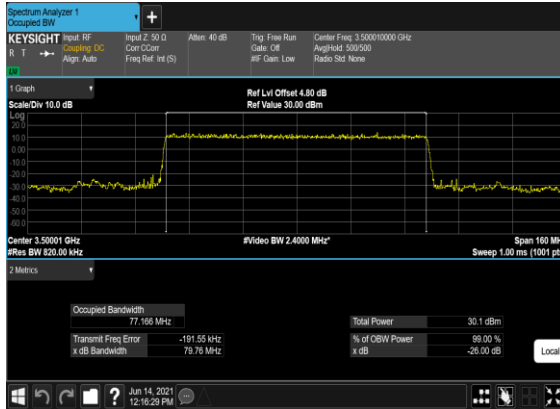
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QAM_Outer_Full_Mid_CH



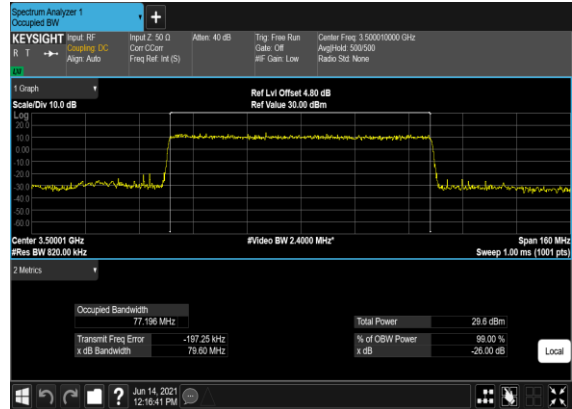
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QAM_Outer_Full_Mid_CH



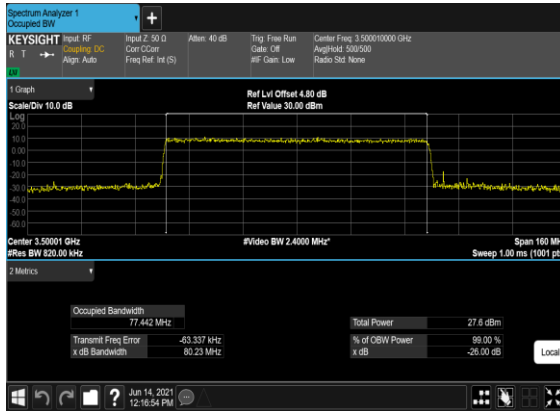
B4_N78(80M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



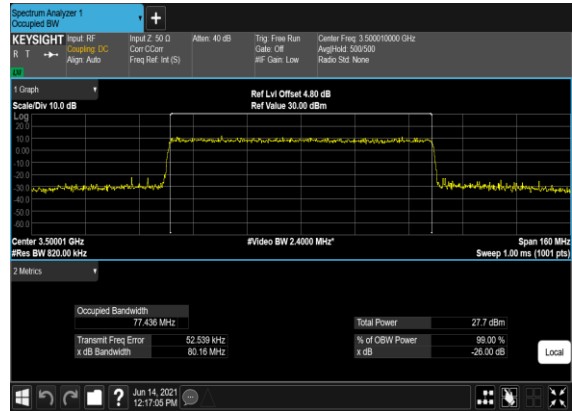
B4_N78(80M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



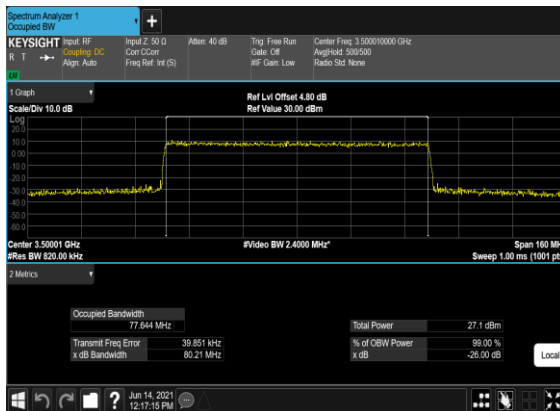
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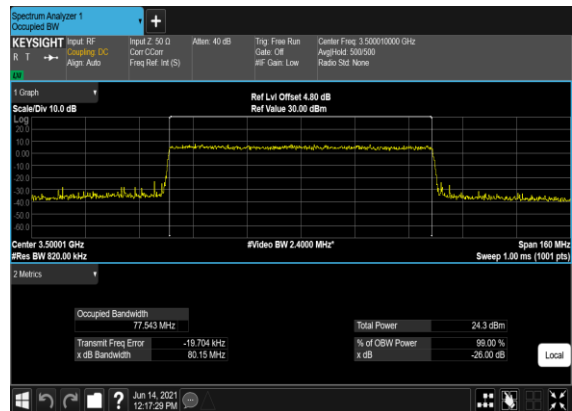
B4_N78(80M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



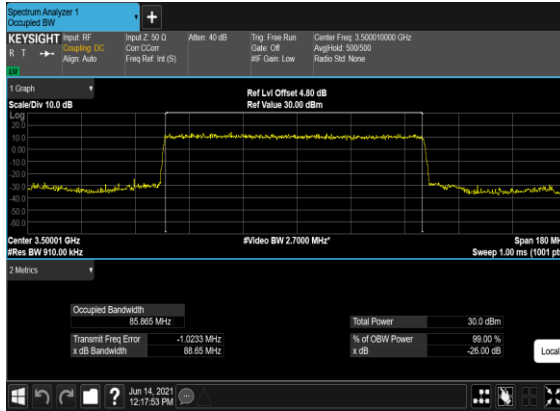
B4_N78(80M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



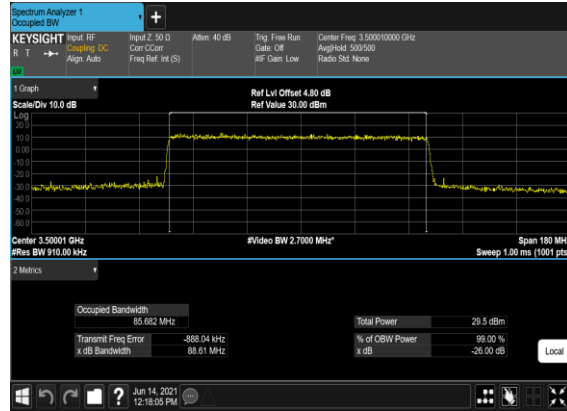
B4_N78(80M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



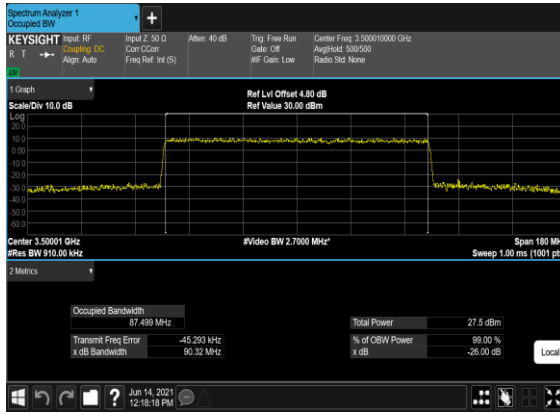
B4_N78(90M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



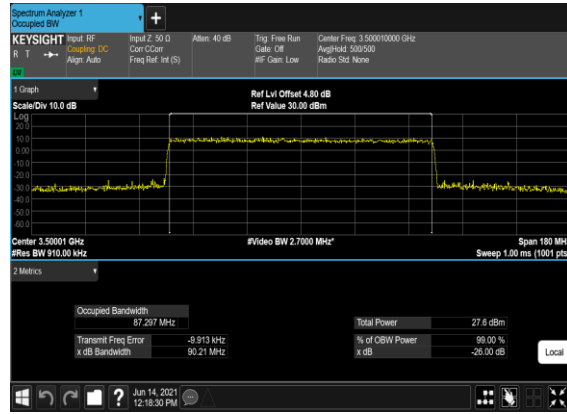
B4_N78(90M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



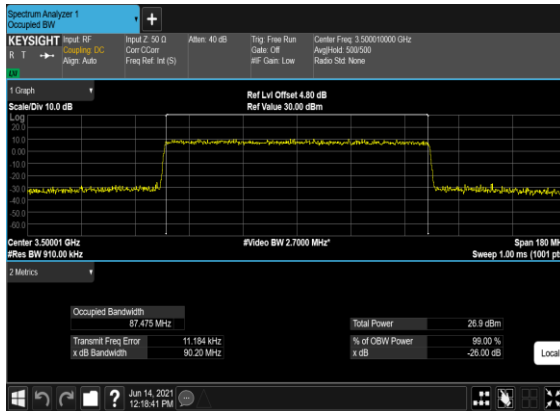
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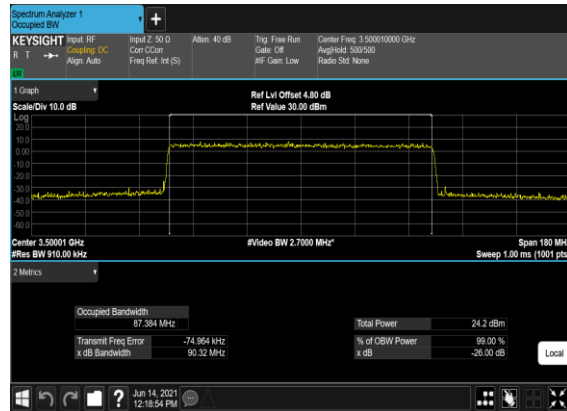
B4_N78(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



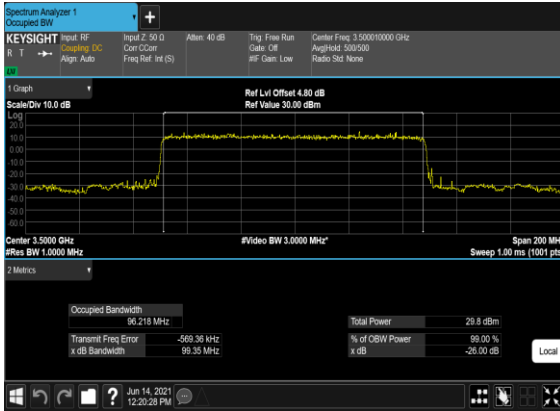
B4_N78(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



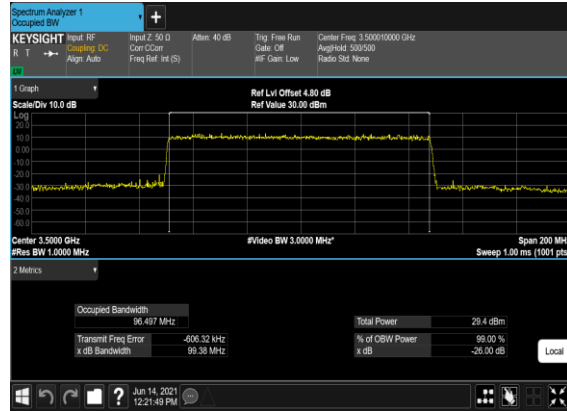
B4_N78(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



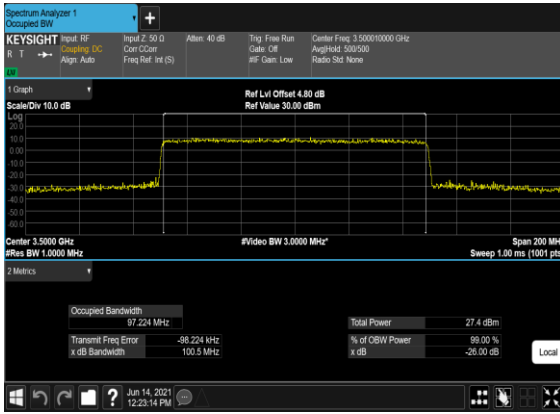
B4_N78(100M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Low_CH



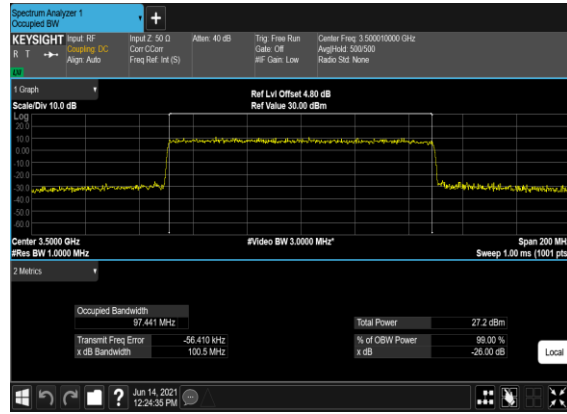
B4_N78(100M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



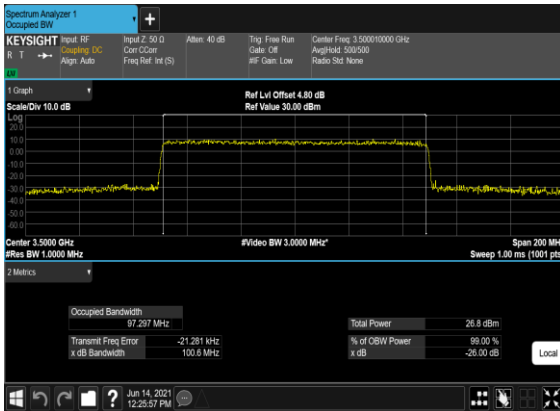
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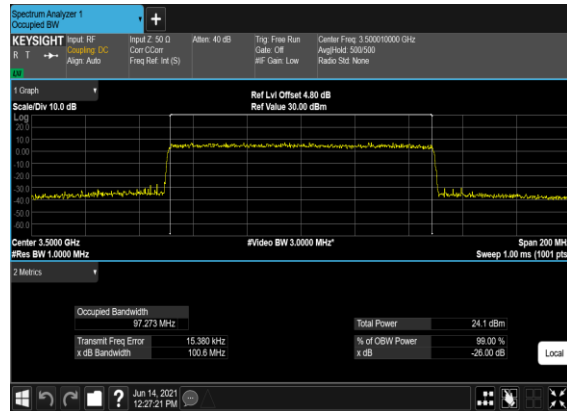
B4_N78(100M)_CP-OFDM_16 QAM_Outer_Full_Low_CH



B4_N78(100M)_CP-OFDM_64 QAM_Outer_Full_Low_CH



B4_N78(100M)_CP-OFDM_256 QAM_Outer_Full_Low_CH

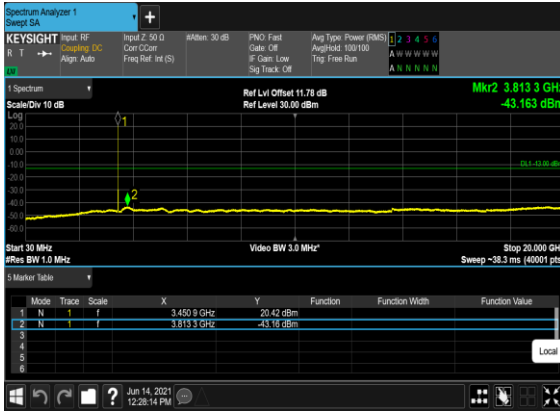


Conducted Spurious Emissions

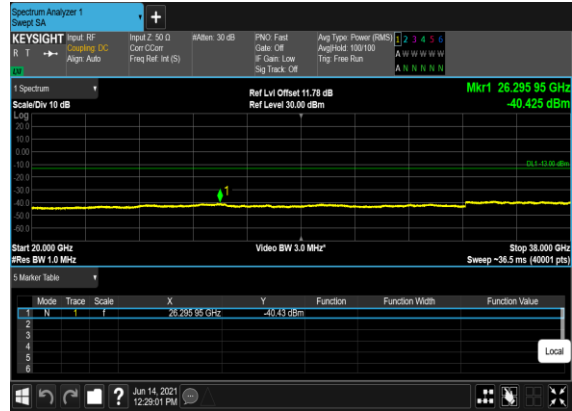
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	---

78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
78	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS

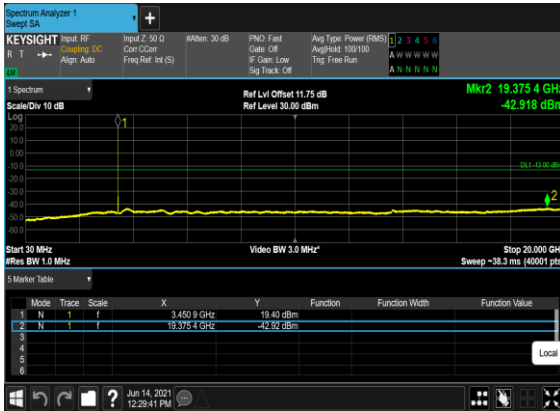
B4_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B4_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



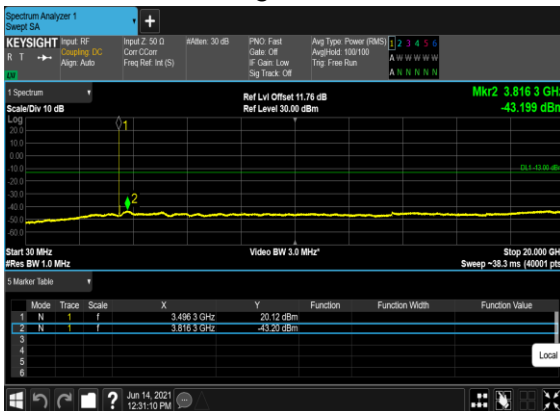
B4_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



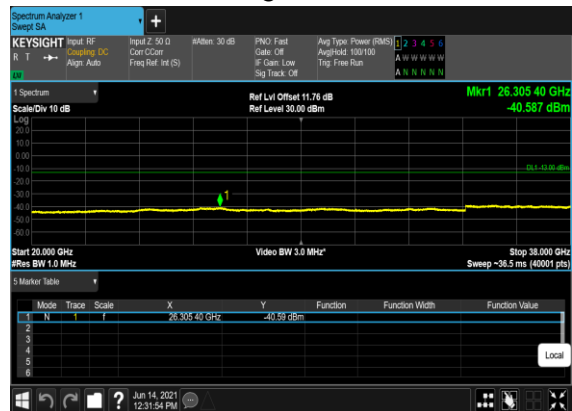
B4_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



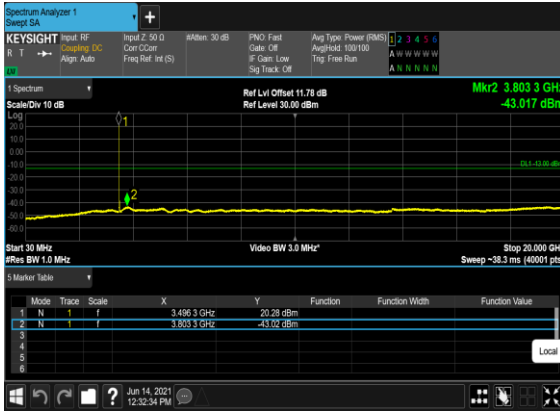
B4_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



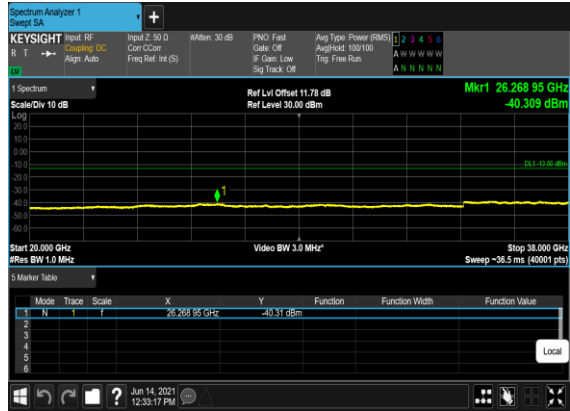
B4_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B4_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



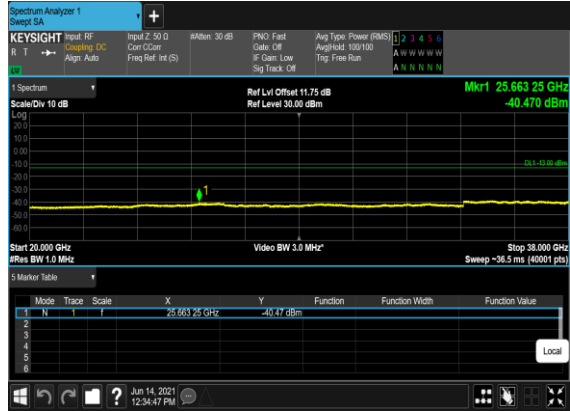
B4_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



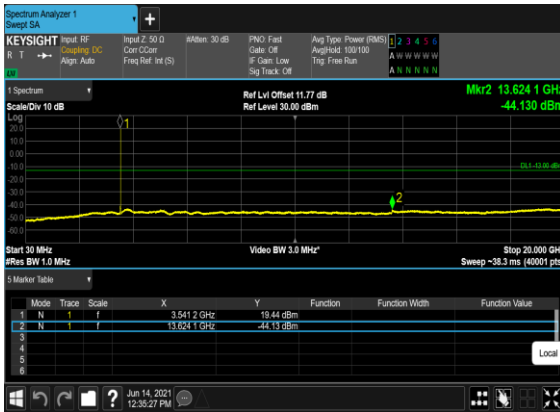
B4_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B4_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B4_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B4_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

