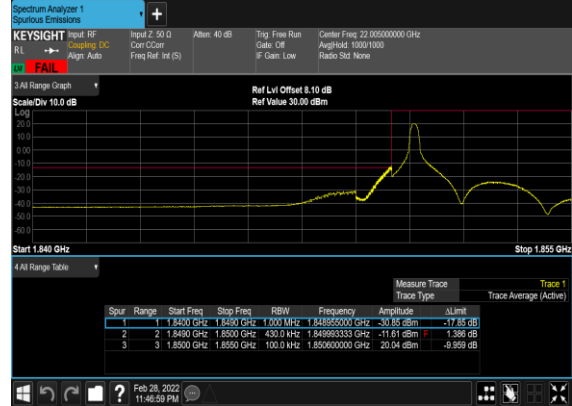


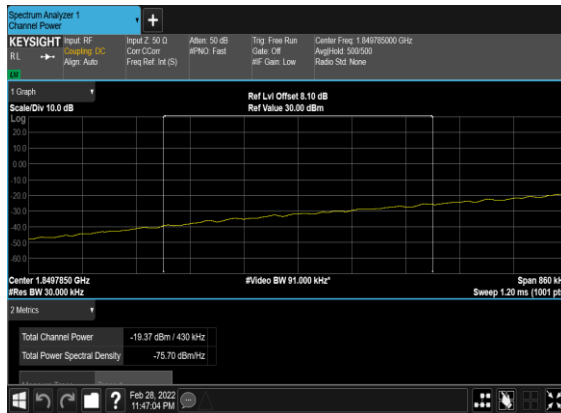
B66_N25(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



B66_N25(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



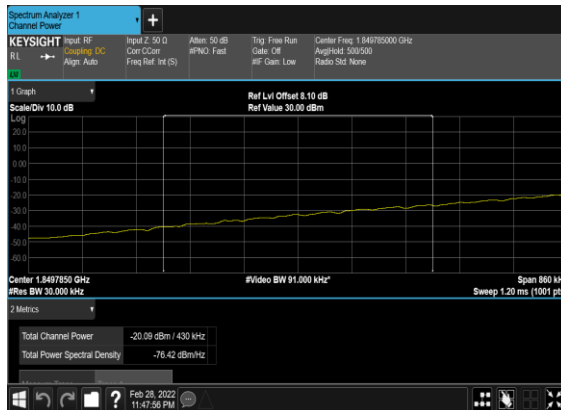
B66_N25(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CH_P
ASS



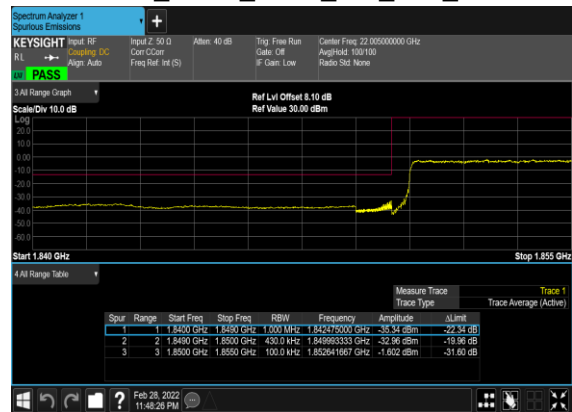
B66_N25(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



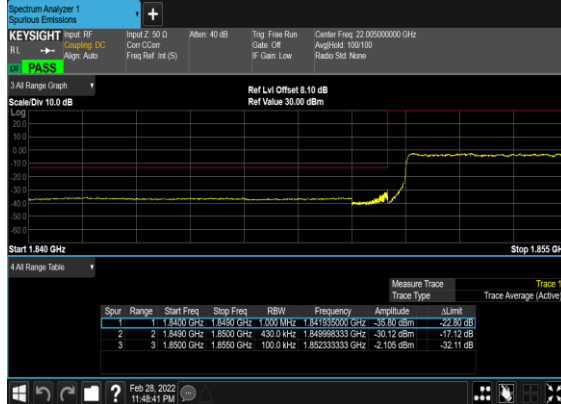
B66_N25(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CH_P
ASS



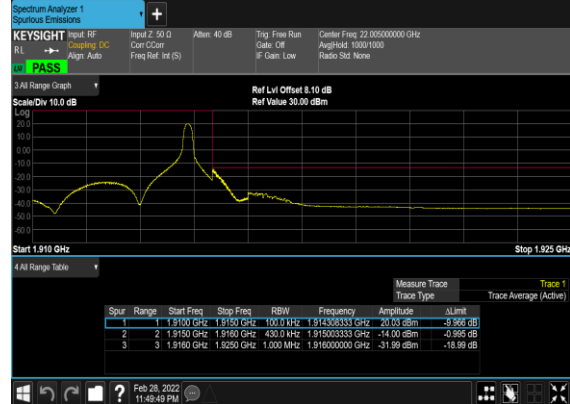
B66_N25(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



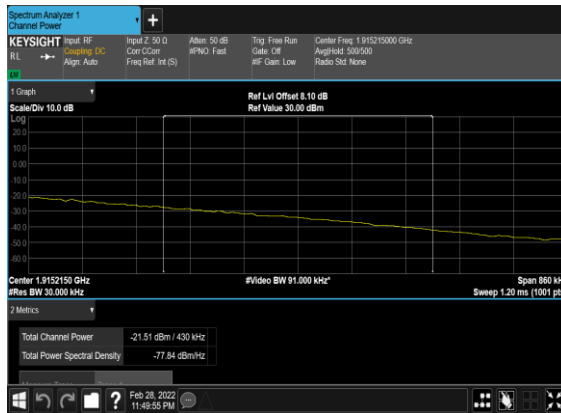
B66_N25(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



B66_N25(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



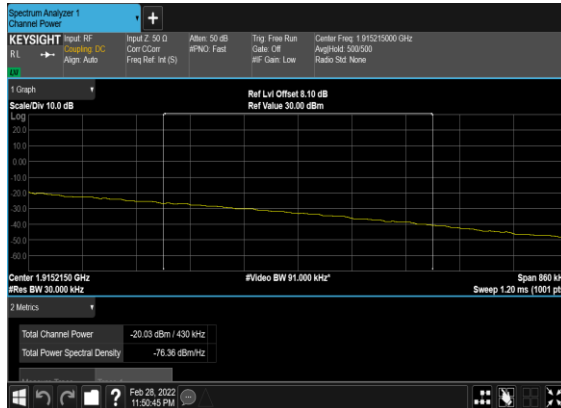
B66_N25(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_chp
_PASS



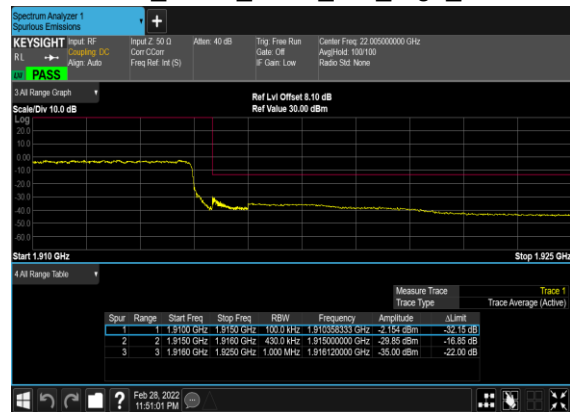
B66_N25(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



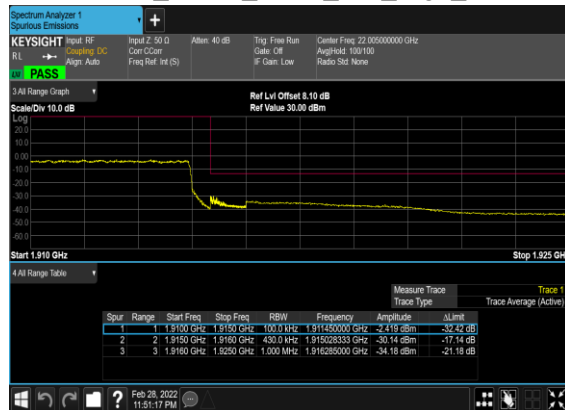
B66_N25(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_chp
_PASS



B66_N25(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



B66_N25(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N41

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T-L_C) =-2.0dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	25@12	25.71	23.71	0.2350
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@1	25.61	23.61	0.2296
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@49	25.43	23.43	0.2203
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	25@12	25.74	23.74	0.2366
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@1	25.6	23.6	0.2291
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@49	25.52	23.52	0.2249
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	25@12	24.72	22.72	0.1871
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@1	24.54	22.54	0.1795
41	30	20	501204	2506.02	DFT-s-OFDM 16 QAM	1@49	24.38	22.38	0.1730
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	25@12	23.16	21.16	0.1306
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	1@1	22.94	20.94	0.1242
41	30	20	501204	2506.02	DFT-s-OFDM 64 QAM	1@49	22.81	20.81	0.1205
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	25@12	21.35	19.35	0.0861
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	1@1	21.2	19.2	0.0832
41	30	20	501204	2506.02	DFT-s-OFDM 256 QAM	1@49	21.11	19.11	0.0815
41	30	20	501204	2506.02	CP-OFDM QPSK	25@12	24.18	22.18	0.1652
41	30	20	501204	2506.02	CP-OFDM QPSK	1@1	24.09	22.09	0.1618
41	30	20	501204	2506.02	CP-OFDM QPSK	1@49	24	22	0.1585

41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	25@12	25.83	23.83	0.2415
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.61	23.61	0.2296
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@49	25.67	23.67	0.2328
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	25@12	25.86	23.86	0.2432
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.6	23.6	0.2291
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@49	25.64	23.64	0.2312
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	25@12	24.78	22.78	0.1897
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.52	22.52	0.1786
41	30	20	518598	2592.99	DFT-s-OFDM 16 QAM	1@49	24.55	22.55	0.1799
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	25@12	23.33	21.33	0.1358
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	23.08	21.08	0.1282
41	30	20	518598	2592.99	DFT-s-OFDM 64 QAM	1@49	22.99	20.99	0.1256
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	25@12	21.41	19.41	0.0873
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.24	19.24	0.0839
41	30	20	518598	2592.99	DFT-s-OFDM 256 QAM	1@49	21.29	19.29	0.0849
41	30	20	518598	2592.99	CP-OFDM QPSK	25@12	24.33	22.33	0.1710
41	30	20	518598	2592.99	CP-OFDM QPSK	1@1	24.1	22.1	0.1622
41	30	20	518598	2592.99	CP-OFDM QPSK	1@49	24.18	22.18	0.1652
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	25@12	25.76	23.76	0.2377
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@1	25.47	23.47	0.2223
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@49	25.61	23.61	0.2296
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	25@12	25.77	23.77	0.2382
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@1	25.41	23.41	0.2193
41	30	20	535998	2679.99	DFT-s-OFDM	1@49	25.62	23.62	0.2301

QPSK									
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	25@12	24.8	22.8	0.1905
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@1	24.36	22.36	0.1722
41	30	20	535998	2679.99	DFT-s-OFDM 16 QAM	1@49	24.48	22.48	0.1770
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	25@12	23.21	21.21	0.1321
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@1	22.98	20.98	0.1253
41	30	20	535998	2679.99	DFT-s-OFDM 64 QAM	1@49	22.93	20.93	0.1239
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	25@12	21.4	19.4	0.0871
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@1	21.09	19.09	0.0811
41	30	20	535998	2679.99	DFT-s-OFDM 256 QAM	1@49	21.28	19.28	0.0847
41	30	20	535998	2679.99	CP-OFDM QPSK	25@12	24.19	22.19	0.1656
41	30	20	535998	2679.99	CP-OFDM QPSK	1@1	23.97	21.97	0.1574
41	30	20	535998	2679.99	CP-OFDM QPSK	1@49	24.14	22.14	0.1637
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	36@18	25.7	23.7	0.2344
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@1	25.39	23.39	0.2183
41	30	30	502200	2511	DFT-s-OFDM PI/2 BPSK	1@76	25.44	23.44	0.2208
41	30	30	502200	2511	DFT-s-OFDM QPSK	36@18	25.72	23.72	0.2355
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@1	25.42	23.42	0.2198
41	30	30	502200	2511	DFT-s-OFDM QPSK	1@76	25.45	23.45	0.2213
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	36@18	24.68	22.68	0.1854
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@1	24.34	22.34	0.1714
41	30	30	502200	2511	DFT-s-OFDM 16 QAM	1@76	24.36	22.36	0.1722
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	36@18	23.17	21.17	0.1309
41	30	30	502200	2511	DFT-s-OFDM 64 QAM	1@1	22.76	20.76	0.1191

41	30	30	502200	2511	DFT-s-OFDM 64 QAM	1@76	22.9	20.9	0.1230
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	36@18	21.35	19.35	0.0861
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	1@1	21	19	0.0794
41	30	30	502200	2511	DFT-s-OFDM 256 QAM	1@76	21.05	19.05	0.0804
41	30	30	502200	2511	CP-OFDM QPSK	39@19	24.27	22.27	0.1687
41	30	30	502200	2511	CP-OFDM QPSK	1@1	23.89	21.89	0.1545
41	30	30	502200	2511	CP-OFDM QPSK	1@76	23.95	21.95	0.1567
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	36@18	25.79	23.79	0.2393
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.34	23.34	0.2158
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@76	25.49	23.49	0.2234
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	36@18	25.86	23.86	0.2432
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.36	23.36	0.2168
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	1@76	25.46	23.46	0.2218
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	36@18	24.79	22.79	0.1901
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.27	22.27	0.1687
41	30	30	518598	2592.99	DFT-s-OFDM 16 QAM	1@76	24.4	22.4	0.1738
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	36@18	23.27	21.27	0.1340
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.73	20.73	0.1183
41	30	30	518598	2592.99	DFT-s-OFDM 64 QAM	1@76	22.92	20.92	0.1236
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	36@18	21.37	19.37	0.0865
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.93	18.93	0.0782
41	30	30	518598	2592.99	DFT-s-OFDM 256 QAM	1@76	21.13	19.13	0.0818
41	30	30	518598	2592.99	CP-OFDM QPSK	39@19	24.3	22.3	0.1698
41	30	30	518598	2592.99	CP-OFDM QPSK	1@1	23.94	21.94	0.1563

41	30	30	518598	2592.99	CP-OFDM QPSK	1@76	23.95	21.95	0.1567
41	30	30	534996	2674.98	DFT-s- OFDM PI/2 BPSK	36@18	25.66	23.66	0.2323
41	30	30	534996	2674.98	DFT-s- OFDM PI/2 BPSK	1@1	25.26	23.26	0.2118
41	30	30	534996	2674.98	DFT-s- OFDM PI/2 BPSK	1@76	25.48	23.48	0.2228
41	30	30	534996	2674.98	DFT-s- OFDM QPSK	36@18	25.68	23.68	0.2333
41	30	30	534996	2674.98	DFT-s- OFDM QPSK	1@1	25.23	23.23	0.2104
41	30	30	534996	2674.98	DFT-s- OFDM QPSK	1@76	25.49	23.49	0.2234
41	30	30	534996	2674.98	DFT-s- OFDM 16 QAM	36@18	24.72	22.72	0.1871
41	30	30	534996	2674.98	DFT-s- OFDM 16 QAM	1@1	24.16	22.16	0.1644
41	30	30	534996	2674.98	DFT-s- OFDM 16 QAM	1@76	24.38	22.38	0.1730
41	30	30	534996	2674.98	DFT-s- OFDM 64 QAM	36@18	23.19	21.19	0.1315
41	30	30	534996	2674.98	DFT-s- OFDM 64 QAM	1@1	22.8	20.8	0.1202
41	30	30	534996	2674.98	DFT-s- OFDM 64 QAM	1@76	22.91	20.91	0.1233
41	30	30	534996	2674.98	DFT-s- OFDM 256 QAM	36@18	21.26	19.26	0.0843
41	30	30	534996	2674.98	DFT-s- OFDM 256 QAM	1@1	20.86	18.86	0.0769
41	30	30	534996	2674.98	DFT-s- OFDM 256 QAM	1@76	21.1	19.1	0.0813
41	30	30	534996	2674.98	CP-OFDM QPSK	39@19	24.22	22.22	0.1667
41	30	30	534996	2674.98	CP-OFDM QPSK	1@1	23.78	21.78	0.1507
41	30	30	534996	2674.98	CP-OFDM QPSK	1@76	23.97	21.97	0.1574
41	30	40	503202	2516.01	DFT-s- OFDM PI/2 BPSK	50@25	25.69	23.69	0.2339
41	30	40	503202	2516.01	DFT-s- OFDM PI/2 BPSK	1@1	25.19	23.19	0.2084
41	30	40	503202	2516.01	DFT-s- OFDM PI/2 BPSK	1@104	25.31	23.31	0.2143
41	30	40	503202	2516.01	DFT-s- OFDM QPSK	50@25	25.7	23.7	0.2344
41	30	40	503202	2516.01	DFT-s- OFDM QPSK	1@1	25.17	23.17	0.2075

41	30	40	503202	2516.01	DFT-s-OFDM QPSK	1@104	25.27	23.27	0.2123
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	50@25	24.69	22.69	0.1858
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@1	24.41	22.41	0.1742
41	30	40	503202	2516.01	DFT-s-OFDM 16 QAM	1@104	24.49	22.49	0.1774
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	50@25	23.22	21.22	0.1324
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@1	22.8	20.8	0.1202
41	30	40	503202	2516.01	DFT-s-OFDM 64 QAM	1@104	22.87	20.87	0.1222
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	50@25	21.31	19.31	0.0853
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@1	20.82	18.82	0.0762
41	30	40	503202	2516.01	DFT-s-OFDM 256 QAM	1@104	20.93	18.93	0.0782
41	30	40	503202	2516.01	CP-OFDM QPSK	53@26	24.2	22.2	0.1660
41	30	40	503202	2516.01	CP-OFDM QPSK	1@1	23.71	21.71	0.1483
41	30	40	503202	2516.01	CP-OFDM QPSK	1@104	23.86	21.86	0.1535
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@25	25.8	23.8	0.2399
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.13	23.13	0.2056
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@104	25.34	23.34	0.2158
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	50@25	25.79	23.79	0.2393
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.1	23.1	0.2042
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	1@104	25.31	23.31	0.2143
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	50@25	24.8	22.8	0.1905
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.11	22.11	0.1626
41	30	40	518598	2592.99	DFT-s-OFDM 16 QAM	1@104	24.26	22.26	0.1683
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	50@25	23.3	21.3	0.1349
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.42	20.42	0.1102

					QAM					
41	30	40	518598	2592.99	DFT-s-OFDM 64 QAM	1@104	22.72	20.72	0.1180	
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	50@25	21.46	19.46	0.0883	
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.71	18.71	0.0743	
41	30	40	518598	2592.99	DFT-s-OFDM 256 QAM	1@104	20.95	18.95	0.0785	
41	30	40	518598	2592.99	CP-OFDM QPSK	53@26	24.27	22.27	0.1687	
41	30	40	518598	2592.99	CP-OFDM QPSK	1@1	23.61	21.61	0.1449	
41	30	40	518598	2592.99	CP-OFDM QPSK	1@104	23.86	21.86	0.1535	
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	50@25	25.68	23.68	0.2333	
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@1	25.08	23.08	0.2032	
41	30	40	534000	2670	DFT-s-OFDM PI/2 BPSK	1@104	25.34	23.34	0.2158	
41	30	40	534000	2670	DFT-s-OFDM QPSK	50@25	25.71	23.71	0.2350	
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@1	25.07	23.07	0.2028	
41	30	40	534000	2670	DFT-s-OFDM QPSK	1@104	25.3	23.3	0.2138	
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	50@25	24.7	22.7	0.1862	
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@1	23.97	21.97	0.1574	
41	30	40	534000	2670	DFT-s-OFDM 16 QAM	1@104	24.29	22.29	0.1694	
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	50@25	23.16	21.16	0.1306	
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	1@1	22.46	20.46	0.1112	
41	30	40	534000	2670	DFT-s-OFDM 64 QAM	1@104	22.71	20.71	0.1178	
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	50@25	21.26	19.26	0.0843	
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	1@1	20.71	18.71	0.0743	
41	30	40	534000	2670	DFT-s-OFDM 256 QAM	1@104	20.97	18.97	0.0789	
41	30	40	534000	2670	CP-OFDM QPSK	53@26	24.21	22.21	0.1663	

41	30	40	534000	2670	CP-OFDM QPSK	1@1	23.63	21.63	0.1455
41	30	40	534000	2670	CP-OFDM QPSK	1@104	23.85	21.85	0.1531
41	30	50	504204	2521.02	DFT-s- OFDM PI/2 BPSK	64@32	25.74	23.74	0.2366
41	30	50	504204	2521.02	DFT-s- OFDM PI/2 BPSK	1@1	25.44	23.44	0.2208
41	30	50	504204	2521.02	DFT-s- OFDM PI/2 BPSK	1@131	25.5	23.5	0.2239
41	30	50	504204	2521.02	DFT-s- OFDM QPSK	64@32	25.78	23.78	0.2388
41	30	50	504204	2521.02	DFT-s- OFDM QPSK	1@1	25.37	23.37	0.2173
41	30	50	504204	2521.02	DFT-s- OFDM QPSK	1@131	25.5	23.5	0.2239
41	30	50	504204	2521.02	DFT-s- OFDM 16 QAM	64@32	24.8	22.8	0.1905
41	30	50	504204	2521.02	DFT-s- OFDM 16 QAM	1@1	24.28	22.28	0.1690
41	30	50	504204	2521.02	DFT-s- OFDM 16 QAM	1@131	24.4	22.4	0.1738
41	30	50	504204	2521.02	DFT-s- OFDM 64 QAM	64@32	23.23	21.23	0.1327
41	30	50	504204	2521.02	DFT-s- OFDM 64 QAM	1@1	22.67	20.67	0.1167
41	30	50	504204	2521.02	DFT-s- OFDM 64 QAM	1@131	23.06	21.06	0.1276
41	30	50	504204	2521.02	DFT-s- OFDM 256 QAM	64@32	21.37	19.37	0.0865
41	30	50	504204	2521.02	DFT-s- OFDM 256 QAM	1@1	21.05	19.05	0.0804
41	30	50	504204	2521.02	DFT-s- OFDM 256 QAM	1@131	21.14	19.14	0.0820
41	30	50	504204	2521.02	CP-OFDM QPSK	67@33	24.21	22.21	0.1663
41	30	50	504204	2521.02	CP-OFDM QPSK	1@1	23.91	21.91	0.1552
41	30	50	504204	2521.02	CP-OFDM QPSK	1@131	24.03	22.03	0.1596
41	30	50	518598	2592.99	DFT-s- OFDM PI/2 BPSK	64@32	25.82	23.82	0.2410
41	30	50	518598	2592.99	DFT-s- OFDM PI/2 BPSK	1@1	25.34	23.34	0.2158
41	30	50	518598	2592.99	DFT-s- OFDM PI/2 BPSK	1@131	25.55	23.55	0.2265
41	30	50	518598	2592.99	DFT-s- OFDM QPSK	64@32	25.84	23.84	0.2421

41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.33	23.33	0.2153
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	1@131	25.53	23.53	0.2254
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	64@32	24.85	22.85	0.1928
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.24	22.24	0.1675
41	30	50	518598	2592.99	DFT-s-OFDM 16 QAM	1@131	24.41	22.41	0.1742
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	64@32	23.31	21.31	0.1352
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.83	20.83	0.1211
41	30	50	518598	2592.99	DFT-s-OFDM 64 QAM	1@131	22.9	20.9	0.1230
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	64@32	21.42	19.42	0.0875
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	21.01	19.01	0.0796
41	30	50	518598	2592.99	DFT-s-OFDM 256 QAM	1@131	21.26	19.26	0.0843
41	30	50	518598	2592.99	CP-OFDM QPSK	67@33	24.28	22.28	0.1690
41	30	50	518598	2592.99	CP-OFDM QPSK	1@1	23.89	21.89	0.1545
41	30	50	518598	2592.99	CP-OFDM QPSK	1@131	24.02	22.02	0.1592
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	64@32	25.7	23.7	0.2344
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@1	25.23	23.23	0.2104
41	30	50	532998	2664.99	DFT-s-OFDM PI/2 BPSK	1@131	25.54	23.54	0.2259
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	64@32	25.75	23.75	0.2371
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@1	25.25	23.25	0.2113
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@131	25.48	23.48	0.2228
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	64@32	24.78	22.78	0.1897
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@1	24.14	22.14	0.1637
41	30	50	532998	2664.99	DFT-s-OFDM 16 QAM	1@131	24.39	22.39	0.1734
41	30	50	532998	2664.99	DFT-s-OFDM 64	64@32	23.21	21.21	0.1321

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41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@1	22.7	20.7	0.1175	
41	30	50	532998	2664.99	DFT-s-OFDM 64 QAM	1@131	23.01	21.01	0.1262	
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	64@32	21.31	19.31	0.0853	
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@1	20.92	18.92	0.0780	
41	30	50	532998	2664.99	DFT-s-OFDM 256 QAM	1@131	21.2	19.2	0.0832	
41	30	50	532998	2664.99	CP-OFDM QPSK	67@33	24.21	22.21	0.1663	
41	30	50	532998	2664.99	CP-OFDM QPSK	1@1	23.75	21.75	0.1496	
41	30	50	532998	2664.99	CP-OFDM QPSK	1@131	24.06	22.06	0.1607	
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	81@40	25.75	23.75	0.2371	
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@1	25.28	23.28	0.2128	
41	30	60	505200	2526	DFT-s-OFDM PI/2 BPSK	1@160	25.39	23.39	0.2183	
41	30	60	505200	2526	DFT-s-OFDM QPSK	81@40	25.81	23.81	0.2404	
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@1	25.24	23.24	0.2109	
41	30	60	505200	2526	DFT-s-OFDM QPSK	1@160	25.38	23.38	0.2178	
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	81@40	24.79	22.79	0.1901	
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@1	24.2	22.2	0.1660	
41	30	60	505200	2526	DFT-s-OFDM 16 QAM	1@160	24.44	22.44	0.1754	
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	81@40	23.27	21.27	0.1340	
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	1@1	22.85	20.85	0.1216	
41	30	60	505200	2526	DFT-s-OFDM 64 QAM	1@160	22.91	20.91	0.1233	
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	81@40	21.42	19.42	0.0875	
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	1@1	20.92	18.92	0.0780	
41	30	60	505200	2526	DFT-s-OFDM 256 QAM	1@160	21.07	19.07	0.0807	

41	30	60	505200	2526	CP-OFDM QPSK	81@40	24.22	22.22	0.1667
41	30	60	505200	2526	CP-OFDM QPSK	1@1	23.79	21.79	0.1510
41	30	60	505200	2526	CP-OFDM QPSK	1@160	23.92	21.92	0.1556
41	30	60	518598	2592.99	DFT-s- OFDM PI/2 BPSK	81@40	25.76	23.76	0.2377
41	30	60	518598	2592.99	DFT-s- OFDM PI/2 BPSK	1@1	25.21	23.21	0.2094
41	30	60	518598	2592.99	DFT-s- OFDM PI/2 BPSK	1@160	25.43	23.43	0.2203
41	30	60	518598	2592.99	DFT-s- OFDM QPSK	81@40	25.77	23.77	0.2382
41	30	60	518598	2592.99	DFT-s- OFDM QPSK	1@1	25.21	23.21	0.2094
41	30	60	518598	2592.99	DFT-s- OFDM QPSK	1@160	25.43	23.43	0.2203
41	30	60	518598	2592.99	DFT-s- OFDM 16 QAM	81@40	24.78	22.78	0.1897
41	30	60	518598	2592.99	DFT-s- OFDM 16 QAM	1@1	24.13	22.13	0.1633
41	30	60	518598	2592.99	DFT-s- OFDM 16 QAM	1@160	24.28	22.28	0.1690
41	30	60	518598	2592.99	DFT-s- OFDM 64 QAM	81@40	23.22	21.22	0.1324
41	30	60	518598	2592.99	DFT-s- OFDM 64 QAM	1@1	22.52	20.52	0.1127
41	30	60	518598	2592.99	DFT-s- OFDM 64 QAM	1@160	22.95	20.95	0.1245
41	30	60	518598	2592.99	DFT-s- OFDM 256 QAM	81@40	21.4	19.4	0.0871
41	30	60	518598	2592.99	DFT-s- OFDM 256 QAM	1@1	20.93	18.93	0.0782
41	30	60	518598	2592.99	DFT-s- OFDM 256 QAM	1@160	21.1	19.1	0.0813
41	30	60	518598	2592.99	CP-OFDM QPSK	81@40	24.26	22.26	0.1683
41	30	60	518598	2592.99	CP-OFDM QPSK	1@1	23.72	21.72	0.1486
41	30	60	518598	2592.99	CP-OFDM QPSK	1@160	23.97	21.97	0.1574
41	30	60	531996	2659.98	DFT-s- OFDM PI/2 BPSK	81@40	25.71	23.71	0.2350
41	30	60	531996	2659.98	DFT-s- OFDM PI/2 BPSK	1@1	25.16	23.16	0.2070
41	30	60	531996	2659.98	DFT-s- OFDM PI/2 BPSK	1@160	25.47	23.47	0.2223

41	30	60	531996	2659.98	DFT-s-OFDM QPSK	81@40	25.71	23.71	0.2350
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@1	25.11	23.11	0.2046
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@160	25.43	23.43	0.2203
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	81@40	24.73	22.73	0.1875
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@1	24.12	22.12	0.1629
41	30	60	531996	2659.98	DFT-s-OFDM 16 QAM	1@160	24.41	22.41	0.1742
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	81@40	23.24	21.24	0.1330
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	1@1	22.6	20.6	0.1148
41	30	60	531996	2659.98	DFT-s-OFDM 64 QAM	1@160	23.05	21.05	0.1274
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	81@40	21.35	19.35	0.0861
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	1@1	20.87	18.87	0.0771
41	30	60	531996	2659.98	DFT-s-OFDM 256 QAM	1@160	21.21	19.21	0.0834
41	30	60	531996	2659.98	CP-OFDM QPSK	81@40	24.17	22.17	0.1648
41	30	60	531996	2659.98	CP-OFDM QPSK	1@1	23.65	21.65	0.1462
41	30	60	531996	2659.98	CP-OFDM QPSK	1@160	23.97	21.97	0.1574
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	90@45	25.79	23.79	0.2393
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	1@1	25.3	23.3	0.2138
41	30	70	506202	2531.01	DFT-s-OFDM PI/2 BPSK	1@187	25.39	23.39	0.2183
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	90@45	25.79	23.79	0.2393
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	1@1	25.25	23.25	0.2113
41	30	70	506202	2531.01	DFT-s-OFDM QPSK	1@187	25.38	23.38	0.2178
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	90@45	24.81	22.81	0.1910
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	1@1	24.16	22.16	0.1644
41	30	70	506202	2531.01	DFT-s-OFDM 16 QAM	1@187	24.27	22.27	0.1687

QAM									
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	90@45	23.25	21.25	0.1334
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	1@1	22.53	20.53	0.1130
41	30	70	506202	2531.01	DFT-s-OFDM 64 QAM	1@187	22.87	20.87	0.1222
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	90@45	21.42	19.42	0.0875
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	1@1	20.98	18.98	0.0791
41	30	70	506202	2531.01	DFT-s-OFDM 256 QAM	1@187	21.12	19.12	0.0817
41	30	70	506202	2531.01	CP-OFDM QPSK	95@47	24.21	22.21	0.1663
41	30	70	506202	2531.01	CP-OFDM QPSK	1@1	23.82	21.82	0.1521
41	30	70	506202	2531.01	CP-OFDM QPSK	1@187	23.95	21.95	0.1567
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	90@45	25.8	23.8	0.2399
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.15	23.15	0.2065
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@187	25.38	23.38	0.2178
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	90@45	25.83	23.83	0.2415
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.18	23.18	0.2080
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	1@187	25.38	23.38	0.2178
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	90@45	24.8	22.8	0.1905
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	24.04	22.04	0.1600
41	30	70	518598	2592.99	DFT-s-OFDM 16 QAM	1@187	24.19	22.19	0.1656
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	90@45	23.31	21.31	0.1352
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.6	20.6	0.1148
41	30	70	518598	2592.99	DFT-s-OFDM 64 QAM	1@187	22.9	20.9	0.1230
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	90@45	21.42	19.42	0.0875
41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.91	18.91	0.0778

41	30	70	518598	2592.99	DFT-s-OFDM 256 QAM	1@187	21.02	19.02	0.0798
41	30	70	518598	2592.99	CP-OFDM QPSK	95@47	24.31	22.31	0.1702
41	30	70	518598	2592.99	CP-OFDM QPSK	1@1	23.71	21.71	0.1483
41	30	70	518598	2592.99	CP-OFDM QPSK	1@187	24	22	0.1585
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	90@45	25.79	23.79	0.2393
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	1@1	25.1	23.1	0.2042
41	30	70	531000	2655	DFT-s-OFDM PI/2 BPSK	1@187	25.47	23.47	0.2223
41	30	70	531000	2655	DFT-s-OFDM QPSK	90@45	25.84	23.84	0.2421
41	30	70	531000	2655	DFT-s-OFDM QPSK	1@1	25.16	23.16	0.2070
41	30	70	531000	2655	DFT-s-OFDM QPSK	1@187	25.46	23.46	0.2218
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	90@45	24.81	22.81	0.1910
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	1@1	23.97	21.97	0.1574
41	30	70	531000	2655	DFT-s-OFDM 16 QAM	1@187	24.37	22.37	0.1726
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	90@45	23.24	21.24	0.1330
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	1@1	22.49	20.49	0.1119
41	30	70	531000	2655	DFT-s-OFDM 64 QAM	1@187	22.96	20.96	0.1247
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	90@45	21.41	19.41	0.0873
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	1@1	20.83	18.83	0.0764
41	30	70	531000	2655	DFT-s-OFDM 256 QAM	1@187	21.21	19.21	0.0834
41	30	70	531000	2655	CP-OFDM QPSK	95@47	24.22	22.22	0.1667
41	30	70	531000	2655	CP-OFDM QPSK	1@1	23.66	21.66	0.1466
41	30	70	531000	2655	CP-OFDM QPSK	1@187	24.14	22.14	0.1637
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	108@54	25.83	23.83	0.2415
41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@1	25.14	23.14	0.2061

41	30	80	507204	2536.02	DFT-s-OFDM PI/2 BPSK	1@215	25.29	23.29	0.2133
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	108@54	25.79	23.79	0.2393
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@1	25.1	23.1	0.2042
41	30	80	507204	2536.02	DFT-s-OFDM QPSK	1@215	25.25	23.25	0.2113
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	108@54	24.79	22.79	0.1901
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@1	24.08	22.08	0.1614
41	30	80	507204	2536.02	DFT-s-OFDM 16 QAM	1@215	24.16	22.16	0.1644
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	108@54	23.26	21.26	0.1337
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	1@1	22.5	20.5	0.1122
41	30	80	507204	2536.02	DFT-s-OFDM 64 QAM	1@215	22.76	20.76	0.1191
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	108@54	21.46	19.46	0.0883
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	1@1	21	19	0.0794
41	30	80	507204	2536.02	DFT-s-OFDM 256 QAM	1@215	21.13	19.13	0.0818
41	30	80	507204	2536.02	CP-OFDM QPSK	109@54	24.35	22.35	0.1718
41	30	80	507204	2536.02	CP-OFDM QPSK	1@1	23.66	21.66	0.1466
41	30	80	507204	2536.02	CP-OFDM QPSK	1@215	23.77	21.77	0.1503
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	108@54	25.81	23.81	0.2404
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	25.01	23.01	0.2000
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@215	25.26	23.26	0.2118
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	108@54	25.82	23.82	0.2410
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@1	25.02	23.02	0.2004
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	1@215	25.26	23.26	0.2118
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	108@54	24.8	22.8	0.1905
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.91	21.91	0.1552

QAM									
41	30	80	518598	2592.99	DFT-s-OFDM 16 QAM	1@215	24.15	22.15	0.1641
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	108@54	23.29	21.29	0.1346
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.35	20.35	0.1084
41	30	80	518598	2592.99	DFT-s-OFDM 64 QAM	1@215	22.71	20.71	0.1178
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	108@54	21.48	19.48	0.0887
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.78	18.78	0.0755
41	30	80	518598	2592.99	DFT-s-OFDM 256 QAM	1@215	21.06	19.06	0.0805
41	30	80	518598	2592.99	CP-OFDM QPSK	109@54	24.3	22.3	0.1698
41	30	80	518598	2592.99	CP-OFDM QPSK	1@1	23.54	21.54	0.1426
41	30	80	518598	2592.99	CP-OFDM QPSK	1@215	23.77	21.77	0.1503
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	108@54	25.75	23.75	0.2371
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@1	25	23	0.1995
41	30	80	529998	2649.99	DFT-s-OFDM PI/2 BPSK	1@215	25.38	23.38	0.2178
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	108@54	25.78	23.78	0.2388
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@1	25.03	23.03	0.2009
41	30	80	529998	2649.99	DFT-s-OFDM QPSK	1@215	25.41	23.41	0.2193
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	108@54	24.8	22.8	0.1905
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@1	23.83	21.83	0.1524
41	30	80	529998	2649.99	DFT-s-OFDM 16 QAM	1@215	24.19	22.19	0.1656
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	108@54	23.25	21.25	0.1334
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	1@1	22.45	20.45	0.1109
41	30	80	529998	2649.99	DFT-s-OFDM 64 QAM	1@215	22.78	20.78	0.1197
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	108@54	21.45	19.45	0.0881

41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	1@1	20.82	18.82	0.0762
41	30	80	529998	2649.99	DFT-s-OFDM 256 QAM	1@215	21.13	19.13	0.0818
41	30	80	529998	2649.99	CP-OFDM QPSK	109@54	24.28	22.28	0.1690
41	30	80	529998	2649.99	CP-OFDM QPSK	1@1	23.49	21.49	0.1409
41	30	80	529998	2649.99	CP-OFDM QPSK	1@215	23.91	21.91	0.1552
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	120@60	25.81	23.81	0.2404
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@1	25.01	23.01	0.2000
41	30	90	508200	2541	DFT-s-OFDM PI/2 BPSK	1@243	25.2	23.2	0.2089
41	30	90	508200	2541	DFT-s-OFDM QPSK	120@60	25.82	23.82	0.2410
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@1	24.96	22.96	0.1977
41	30	90	508200	2541	DFT-s-OFDM QPSK	1@243	25.2	23.2	0.2089
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	120@60	24.78	22.78	0.1897
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@1	23.86	21.86	0.1535
41	30	90	508200	2541	DFT-s-OFDM 16 QAM	1@243	24.14	22.14	0.1637
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	120@60	23.23	21.23	0.1327
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	1@1	22.34	20.34	0.1081
41	30	90	508200	2541	DFT-s-OFDM 64 QAM	1@243	22.47	20.47	0.1114
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	120@60	21.43	19.43	0.0877
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	1@1	20.74	18.74	0.0748
41	30	90	508200	2541	DFT-s-OFDM 256 QAM	1@243	20.95	18.95	0.0785
41	30	90	508200	2541	CP-OFDM QPSK	123@61	24.26	22.26	0.1683
41	30	90	508200	2541	CP-OFDM QPSK	1@1	23.49	21.49	0.1409
41	30	90	508200	2541	CP-OFDM QPSK	1@243	23.69	21.69	0.1476
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	120@60	25.78	23.78	0.2388

41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.89	22.89	0.1945
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@243	25.18	23.18	0.2080
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	120@60	25.8	23.8	0.2399
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.87	22.87	0.1936
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	1@243	25.15	23.15	0.2065
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	120@60	24.77	22.77	0.1892
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.77	21.77	0.1503
41	30	90	518598	2592.99	DFT-s-OFDM 16 QAM	1@243	24.04	22.04	0.1600
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	120@60	23.27	21.27	0.1340
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.27	20.27	0.1064
41	30	90	518598	2592.99	DFT-s-OFDM 64 QAM	1@243	22.72	20.72	0.1180
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	120@60	21.45	19.45	0.0881
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.6	18.6	0.0724
41	30	90	518598	2592.99	DFT-s-OFDM 256 QAM	1@243	20.88	18.88	0.0773
41	30	90	518598	2592.99	CP-OFDM QPSK	123@61	24.27	22.27	0.1687
41	30	90	518598	2592.99	CP-OFDM QPSK	1@1	23.4	21.4	0.1380
41	30	90	518598	2592.99	CP-OFDM QPSK	1@243	23.64	21.64	0.1459
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	120@60	25.71	23.71	0.2350
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@1	24.88	22.88	0.1941
41	30	90	528996	2644.98	DFT-s-OFDM PI/2 BPSK	1@243	25.24	23.24	0.2109
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	120@60	25.71	23.71	0.2350
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@1	24.83	22.83	0.1919
41	30	90	528996	2644.98	DFT-s-OFDM QPSK	1@243	25.19	23.19	0.2084
41	30	90	528996	2644.98	DFT-s-OFDM 16	120@60	24.74	22.74	0.1879

					QAM					
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@1	23.83	21.83	0.1524	
41	30	90	528996	2644.98	DFT-s-OFDM 16 QAM	1@243	24.1	22.1	0.1622	
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	120@60	23.2	21.2	0.1318	
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	1@1	22.11	20.11	0.1026	
41	30	90	528996	2644.98	DFT-s-OFDM 64 QAM	1@243	22.38	20.38	0.1091	
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	120@60	21.36	19.36	0.0863	
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	1@1	20.65	18.65	0.0733	
41	30	90	528996	2644.98	DFT-s-OFDM 256 QAM	1@243	21	19	0.0794	
41	30	90	528996	2644.98	CP-OFDM QPSK	123@61	24.14	22.14	0.1637	
41	30	90	528996	2644.98	CP-OFDM QPSK	1@1	23.34	21.34	0.1361	
41	30	90	528996	2644.98	CP-OFDM QPSK	1@243	23.69	21.69	0.1476	
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	135@67	25.82	23.82	0.2410	
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@1	24.86	22.86	0.1932	
41	30	100	509202	2546.01	DFT-s-OFDM PI/2 BPSK	1@271	25.16	23.16	0.2070	
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	135@67	25.79	23.79	0.2393	
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@1	24.79	22.79	0.1901	
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@271	25.18	23.18	0.2080	
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	135@67	24.82	22.82	0.1914	
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@1	23.77	21.77	0.1503	
41	30	100	509202	2546.01	DFT-s-OFDM 16 QAM	1@271	24.1	22.1	0.1622	
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	135@67	23.28	21.28	0.1343	
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@1	22.28	20.28	0.1067	
41	30	100	509202	2546.01	DFT-s-OFDM 64 QAM	1@271	22.63	20.63	0.1156	

41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	135@67	21.45	19.45	0.0881
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@1	20.68	18.68	0.0738
41	30	100	509202	2546.01	DFT-s-OFDM 256 QAM	1@271	20.99	18.99	0.0793
41	30	100	509202	2546.01	CP-OFDM QPSK	137@68	24.27	22.27	0.1687
41	30	100	509202	2546.01	CP-OFDM QPSK	1@1	23.34	21.34	0.1361
41	30	100	509202	2546.01	CP-OFDM QPSK	1@271	23.66	21.66	0.1466
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	135@67	25.79	23.79	0.2393
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@1	24.68	22.68	0.1854
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@271	25.03	23.03	0.2009
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	135@67	25.76	23.76	0.2377
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@1	24.65	22.65	0.1841
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@271	25.02	23.02	0.2004
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	135@67	24.77	22.77	0.1892
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@1	23.57	21.57	0.1435
41	30	100	518598	2592.99	DFT-s-OFDM 16 QAM	1@271	23.9	21.9	0.1549
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	135@67	23.26	21.26	0.1337
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@1	22.05	20.05	0.1012
41	30	100	518598	2592.99	DFT-s-OFDM 64 QAM	1@271	22.44	20.44	0.1107
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	135@67	21.44	19.44	0.0879
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@1	20.5	18.5	0.0708
41	30	100	518598	2592.99	DFT-s-OFDM 256 QAM	1@271	20.83	18.83	0.0764
41	30	100	518598	2592.99	CP-OFDM QPSK	137@68	24.25	22.25	0.1679
41	30	100	518598	2592.99	CP-OFDM QPSK	1@1	23.19	21.19	0.1315
41	30	100	518598	2592.99	CP-OFDM QPSK	1@271	23.49	21.49	0.1409

41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	135@67	25.72	23.72	0.2355
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@1	24.75	22.75	0.1884
41	30	100	528000	2640	DFT-s-OFDM PI/2 BPSK	1@271	25.11	23.11	0.2046
41	30	100	528000	2640	DFT-s-OFDM QPSK	135@67	25.73	23.73	0.2360
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@1	24.72	22.72	0.1871
41	30	100	528000	2640	DFT-s-OFDM QPSK	1@271	25.1	23.1	0.2042
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	135@67	24.74	22.74	0.1879
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@1	23.66	21.66	0.1466
41	30	100	528000	2640	DFT-s-OFDM 16 QAM	1@271	24.08	22.08	0.1614
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	135@67	23.22	21.22	0.1324
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@1	22.22	20.22	0.1052
41	30	100	528000	2640	DFT-s-OFDM 64 QAM	1@271	22.62	20.62	0.1153
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	135@67	21.36	19.36	0.0863
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@1	20.58	18.58	0.0721
41	30	100	528000	2640	DFT-s-OFDM 256 QAM	1@271	20.97	18.97	0.0789
41	30	100	528000	2640	CP-OFDM QPSK	137@68	24.2	22.2	0.1660
41	30	100	528000	2640	CP-OFDM QPSK	1@1	23.24	21.24	0.1330
41	30	100	528000	2640	CP-OFDM QPSK	1@271	23.59	21.59	0.1442

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00366	PASS	NV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00586	PASS	LV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00639	PASS	HV
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00493	PASS	-30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00311	PASS	-20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00265	PASS	-10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00021	PASS	0°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00412	PASS	10°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00542	PASS	20°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00259	PASS	30°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00556	PASS	40°C
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	0.00511	PASS	50°C

Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	50@0	6.91	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM PI/2 BPSK	1@0	7.76	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	50@0	8.04	13	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	9.13	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	7.04	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	1@0	7.29	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	8.11	13	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	8.79	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	50@0	6.88	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM PI/2 BPSK	1@0	7.62	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	50@0	7.93	13	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	8.58	13	PASS

Spectrum Analyzer 1
Power Stat OCDF

KEYSIGHT Input RF: *Gaussian OC* Input Z: 50 Ω
 R.L. → Core C-027 Core C-027
 Align: Auto Freq Ref: Int (S)

Att: 40 dB Trg: RF Burst Center Freq: 2.500000000 GHz
 Trig Delay: 500.00 ps Gate: 1.00 M 0.00 Mpt
 RF Gain: Low Res: Std None

1 Metrics 2 Graph

Average Power

21.85 dBm
44.98 % at 0 dB

10.0 % 4.08 dB
1.0 % 5.86 dB
0.1 % 6.91 dB
0.01 % 7.71 dB
0.001 % 8.23 dB
0.0001 % 8.41 dB

Peak 8.52 dB
 30.37 dBm

Gaussian

100 %
 10 %
 1 %
 0.1 %
 0.01 %
 0.001 %
 0.0001 %
 0.0001 %

0.00 dB
 20.00 dB

Info BW 25.000 MHz

Feb 28, 2022 3:38:05 PM

Spectrum Analyzer 1
Power Stat OCDF

KEYSIGHT Input RF
RL $\rightarrow$ **Channel OC**
Align: Auto

Input Z: 50 Ω
Corr Corr
Freq Ref: Int (S)

Att: 40 dB

Trig: RF Burst
Trig Delay: 500.0 ps
RF Min: Low
RF Max: None

Center Freq: 2.506020000 GHz
Span: 1.00 MHz
Res: 100 kHz
Video BW: 100 kHz

1 Metrics

Average Power	
	17.64 dBm
	32.97 % at 0 dB

100.0 %	5.28 dB
1.0 %	7.14 dB
0.1 %	7.76 dB
0.01 %	8.11 dB
0.001 %	8.16 dB
0.0001 %	8.21 dB

Peak	
	11.61 dB
	29.25 dBm

2 Graphs

Gaussian

Info BW 25.000 MHz

Spectrum Analyzer 1
Power Stat: CCDF

KEYSIGHT
R/L → Input RF
→ Corr CCOR
Coping Auto
Freq Ref Int (S)

21.34 dBm
41.40 % at 0 dB

10.0 % 4.40 dB
1.0 % 6.67 dB
0.1 % 8.04 dB
0.01 % 8.81 dB
0.001 % 9.10 dB
0.0001 % 9.16 dB

Peak
9.26 dB
30.60 dBm

1 Mhz 2 Graph
Gaussian
100 %
0.00 dB
0.00 dB
20.00 dB
20.00 MHz

Trig RF Burst
Trig Delay: 500.0 ps
RF Gain Low
Radio Std: None

Center Freq: 2.506200000 GHz
Counts: 1.00 M 1.00 Mpt

Keysight Spectrum Analyzer 1
Power Stat: CCDF

Input RF
R1 →

Input Z: 50 Ω
Corr CCor

Input Z: 50 Ω
Freq Ref: Hz (S)

Att: -40 dB

Trig: RF Burst
Trig Delay: 500.0 ps
Trig Delay: Low

Center Freq: 2.506200000 GHz
Span: 1.00 M1 100 Mpt
Radio Std: None

1 Metrics

Average Power	
18.01 dBm	
32.60 % at 0 dB	

10.0 %	5.38 dB
1.0 %	8.13 dB
0.1 %	9.13 dB
0.01 %	9.43 dB
0.001 %	9.49 dB
0.0001 %	9.52 dB

Peak

10.13 dB
28.14 dBm

2 Graph
Gaussian

Y-axis: 100 %
10 %
5 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %

X-axis: 0.00 dB
Info BW 25.000 MHz
20.00 dB

Spectrum Analyzer 1
Power Stat OCDF

KEYSTREAM Input RF
R.L. → Output DC
Auto Auto

Input Z: 50 Ω
Corr CCarr
Freq Ref: (a)

Attm: 40 dB
Trig RF Burst
Trig Delay: 500.0 μs
μF: Gain Low

Center Freq: 2.502600000 GHz
Span: 1.00 M 1.00 Mpt
Radio Stat: None

1 Metrics

Average Power

21.93 dBm
44.78 % at 0 dB

10.0 % 4.08 dB
1.0 % 5.94 dB
0.1 % 7.04 dB
0.01 % 7.76 dB
0.001 % 8.39 dB
0.0001 % 8.48 dB

Peak

8.54 dB
30.47 dBm

2 Graph

Gaussian

100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0.00 dB
20.00 dB

0.0000 Hz
25.000 MHz
20.000 MHz

Feb 28, 2022
3:40:01 PM

The screenshot displays the Keysight Spectrum Analyzer 1 interface. The top status bar shows 'Spectrum Analyzer 1' and 'Power Stat OCDF'. The main display area is divided into two sections: '1 Metrics' on the left and '2 Graph' on the right.

1 Metrics:

- Average Power:**
 - 18.12 dBm
 - 36.33 % at 0 dB
- Power Levels:**
 - 10.0 %: 4.99 dB
 - 1.0 %: 6.71 dB
 - 0.1 %: 7.29 dB
 - 0.01 %: 7.64 dB
 - 0.001 %: 7.70 dB
 - 0.0001 %: 7.74 dB
- Peak:**
 - 8.09 dB
 - 26.21 dBm

2 Graph:

The graph shows a Gaussian signal. The y-axis is labeled 'Gaussian' and ranges from 0.0001 to 100. The x-axis is labeled 'Info BW 25.000 MHz' and ranges from 0.00 dB to 20.00 dB. The signal is centered at 2.562990000 GHz. The graph shows a yellow curve representing the signal and a blue curve representing the noise floor.

Configuration:

- Input Z: 50 Ω
- Corr: CCorr
- RF Freq: Ref (S)
- Att: 40 dB
- Trig: RF Burst
- Trig Delay: 500.0 ps
- Center Freq: 2.562990000 GHz
- RF Gain: Low
- Radio Stat: None

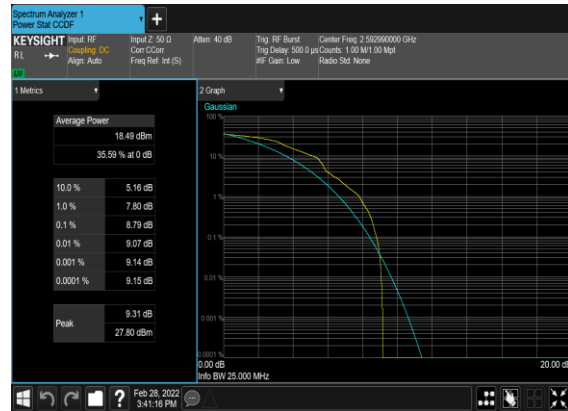
System Information:

- Feb 28, 2022
- 3:40:27 PM

B2_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



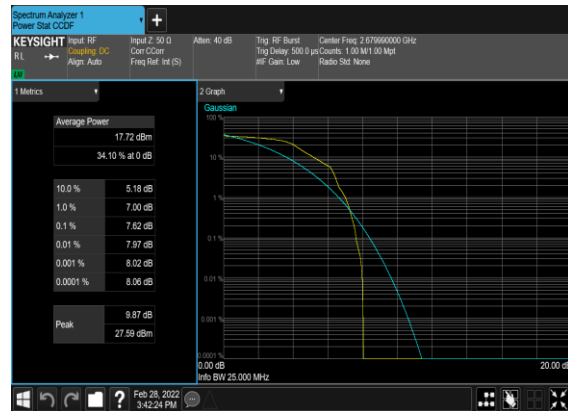
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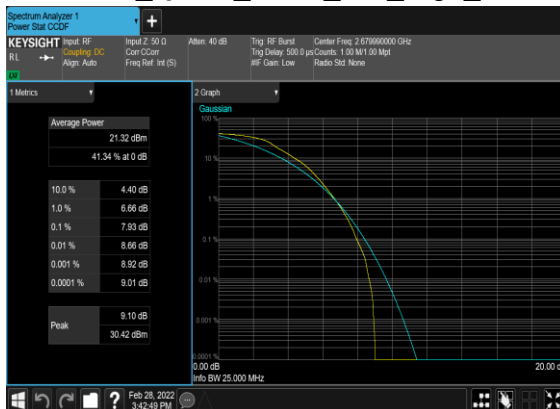
B2_N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



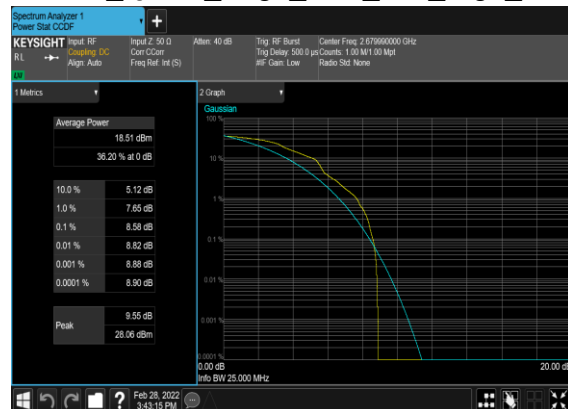
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B2_N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



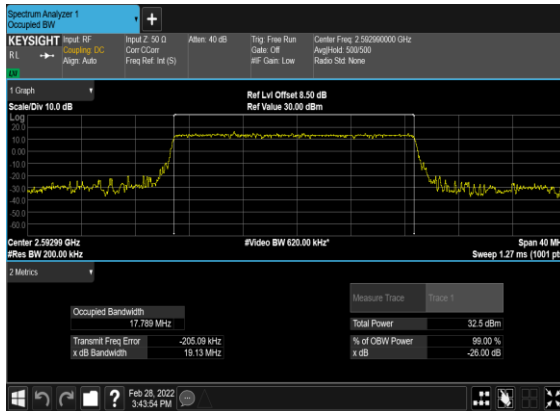
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
41	30	20	518598	2592.99	DFT-s-OFDM PI/2 BPSK	50@0	17.789	19.13
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	50@0	17.755	18.82
41	30	20	518598	2592.99	CP-OFDM QPSK	51@0	18.2	19.43
41	30	20	518598	2592.99	CP-OFDM 16 QAM	51@0	18.21	19.24
41	30	20	518598	2592.99	CP-OFDM 64 QAM	51@0	18.203	19.25
41	30	20	518598	2592.99	CP-OFDM 256 QAM	51@0	18.252	19.26
41	30	30	518598	2592.99	DFT-s-OFDM PI/2 BPSK	75@0	26.773	28.28
41	30	30	518598	2592.99	DFT-s-OFDM QPSK	75@0	26.763	28.46
41	30	30	518598	2592.99	CP-OFDM QPSK	78@0	27.84	29.15
41	30	30	518598	2592.99	CP-OFDM 16 QAM	78@0	27.855	29.3
41	30	30	518598	2592.99	CP-OFDM 64 QAM	78@0	27.831	29.35
41	30	30	518598	2592.99	CP-OFDM 256 QAM	78@0	27.802	29.32
41	30	40	518598	2592.99	DFT-s-OFDM PI/2 BPSK	100@0	35.741	37.46
41	30	40	518598	2592.99	DFT-s-OFDM QPSK	100@0	35.739	38.02
41	30	40	518598	2592.99	CP-OFDM QPSK	106@0	37.798	39.53
41	30	40	518598	2592.99	CP-OFDM 16 QAM	106@0	37.809	39.26
41	30	40	518598	2592.99	CP-OFDM 64 QAM	106@0	37.814	39.53
41	30	40	518598	2592.99	CP-OFDM 256 QAM	106@0	37.798	39.54
41	30	50	518598	2592.99	DFT-s-OFDM PI/2 BPSK	128@0	45.698	47.79
41	30	50	518598	2592.99	DFT-s-OFDM QPSK	128@0	45.717	47.47
41	30	50	518598	2592.99	CP-OFDM QPSK	133@0	47.422	49.3
41	30	50	518598	2592.99	CP-OFDM 16 QAM	133@0	47.45	49.66
41	30	50	518598	2592.99	CP-OFDM 64 QAM	133@0	47.544	49.72
41	30	50	518598	2592.99	CP-OFDM 256 QAM	133@0	47.502	49.19

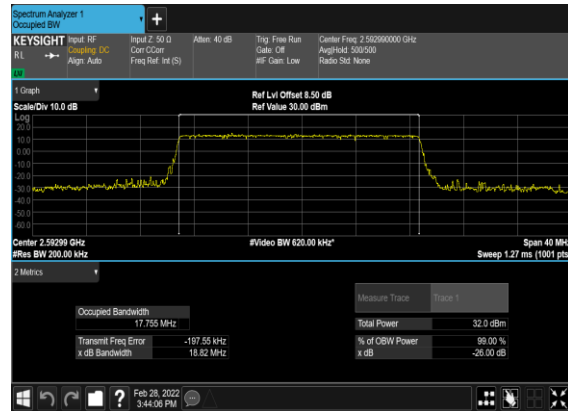
41	30	60	518598	2592.99	DFT-s-OFDM PI/2 BPSK	162@0	57.903	59.88
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	162@0	57.826	59.98
41	30	60	518598	2592.99	CP-OFDM QPSK	162@0	57.806	60.05
41	30	60	518598	2592.99	CP-OFDM 16 QAM	162@0	57.864	59.82
41	30	60	518598	2592.99	CP-OFDM 64 QAM	162@0	57.763	59.89
41	30	60	518598	2592.99	CP-OFDM 256 QAM	162@0	57.697	59.79
41	30	70	518598	2592.99	DFT-s-OFDM PI/2 BPSK	180@0	64.389	66.76
41	30	70	518598	2592.99	DFT-s-OFDM QPSK	180@0	64.307	67.7
41	30	70	518598	2592.99	CP-OFDM QPSK	189@0	67.43	70.25
41	30	70	518598	2592.99	CP-OFDM 16 QAM	189@0	67.512	70.31
41	30	70	518598	2592.99	CP-OFDM 64 QAM	189@0	67.427	69.55
41	30	70	518598	2592.99	CP-OFDM 256 QAM	189@0	67.507	69.95
41	30	80	518598	2592.99	DFT-s-OFDM PI/2 BPSK	216@0	76.995	79.62
41	30	80	518598	2592.99	DFT-s-OFDM QPSK	216@0	77.079	79.73
41	30	80	518598	2592.99	CP-OFDM QPSK	217@0	77.466	80.04
41	30	80	518598	2592.99	CP-OFDM 16 QAM	217@0	77.366	79.94
41	30	80	518598	2592.99	CP-OFDM 64 QAM	217@0	77.453	80.07
41	30	80	518598	2592.99	CP-OFDM 256 QAM	217@0	77.353	79.95
41	30	90	518598	2592.99	DFT-s-OFDM PI/2 BPSK	240@0	85.56	88.66
41	30	90	518598	2592.99	DFT-s-OFDM QPSK	240@0	85.643	88.69
41	30	90	518598	2592.99	CP-OFDM QPSK	245@0	87.288	90.31
41	30	90	518598	2592.99	CP-OFDM 16 QAM	245@0	87.333	90.33
41	30	90	518598	2592.99	CP-OFDM 64 QAM	245@0	87.308	90.33
41	30	90	518598	2592.99	CP-OFDM 256 QAM	245@0	87.387	90.29
41	30	100	518598	2592.99	DFT-s-OFDM PI/2 BPSK	270@0	96.239	99.97
41	30	100	518598	2592.99	DFT-s-OFDM	270@0	96.169	99.58

QPSK								
41	30	100	518598	2592.99	CP-OFDM QPSK	273@0	97.215	100.5
41	30	100	518598	2592.99	CP-OFDM 16 QAM	273@0	97.269	100.6
41	30	100	518598	2592.99	CP-OFDM 64 QAM	273@0	97.456	100.7
41	30	100	518598	2592.99	CP-OFDM 256 QAM	273@0	97.037	100.6

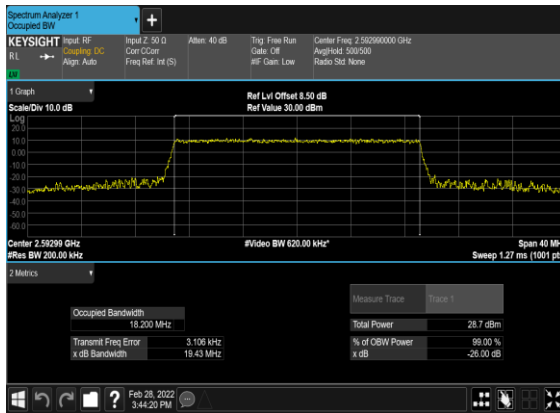
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BPSK_Outer_Full_Mid_CH



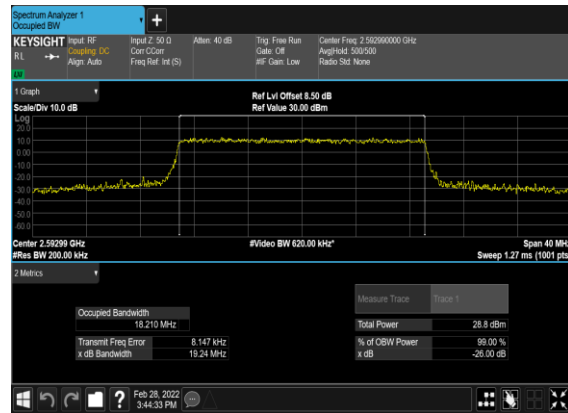
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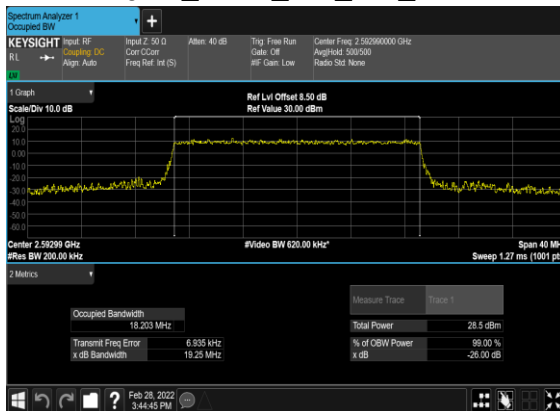
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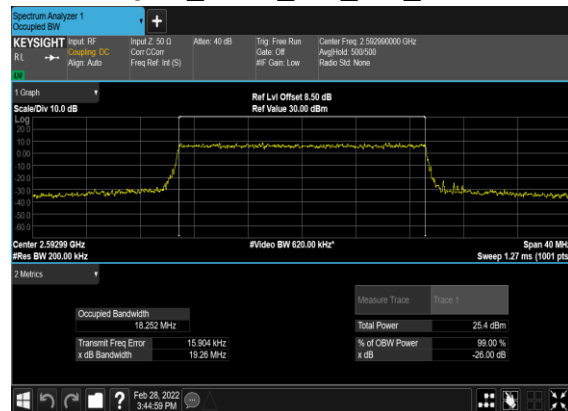
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QAM_Outer_Full_Mid_CH



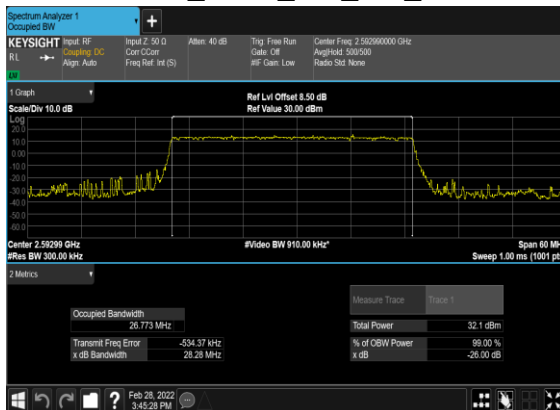
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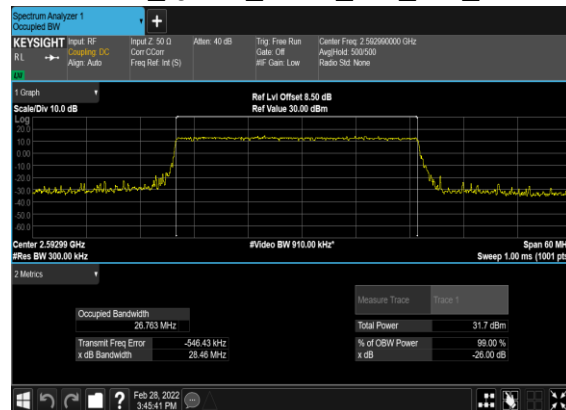
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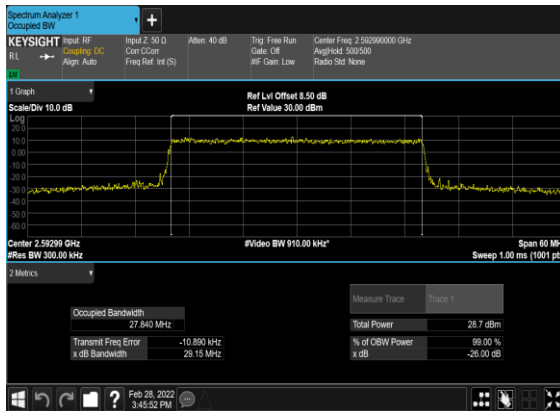
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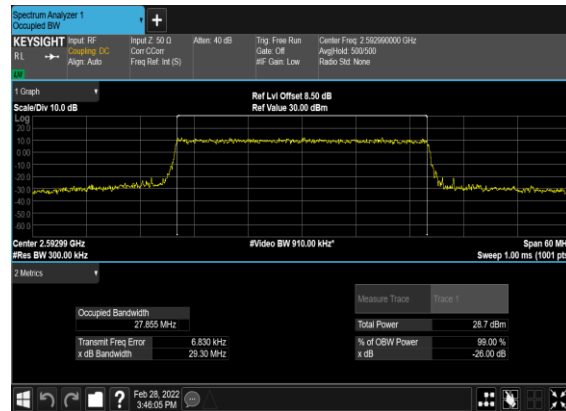
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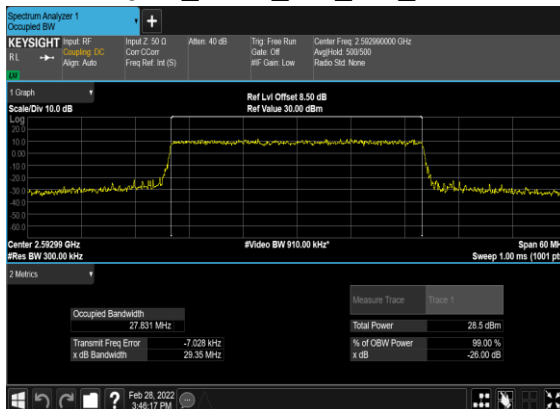
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OFDM_QPSK_Outer_Full_Mid_CH



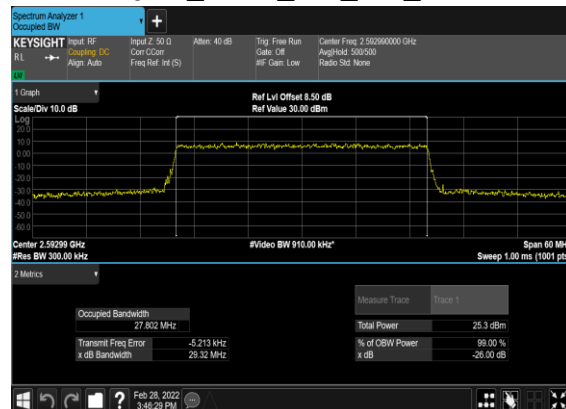
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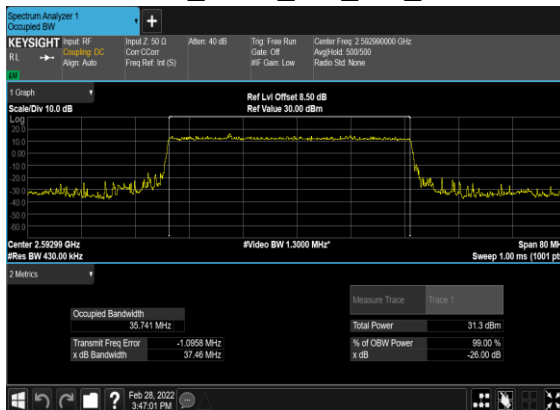
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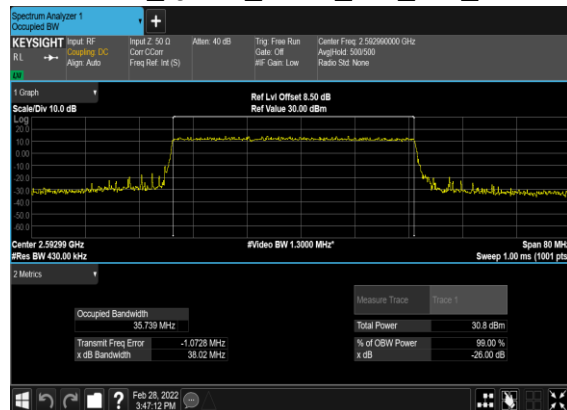
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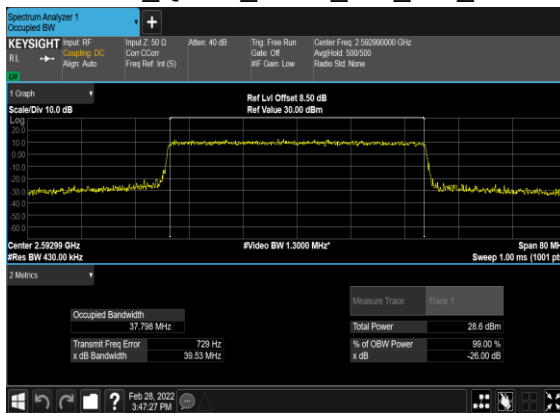
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BPSK_Outer_Full_Mid_CH



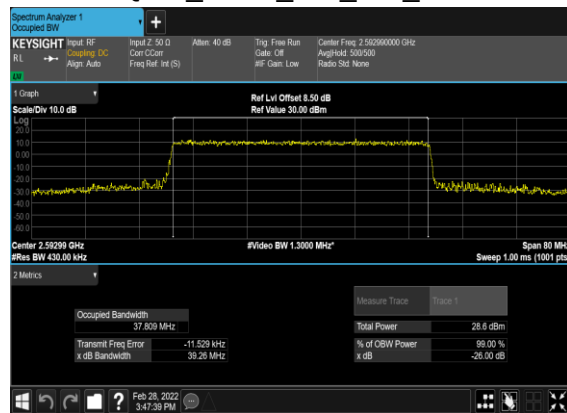
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OFDM_QPSK_Outer_Full_Mid_CH



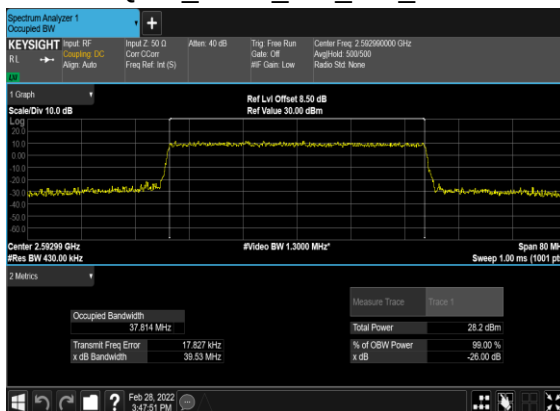
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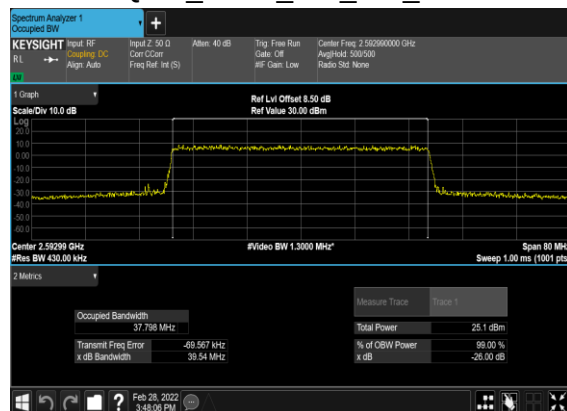
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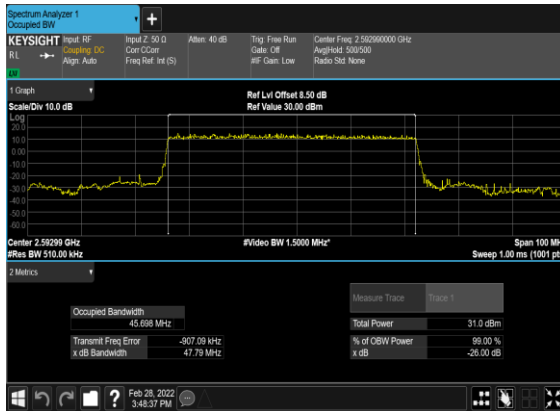
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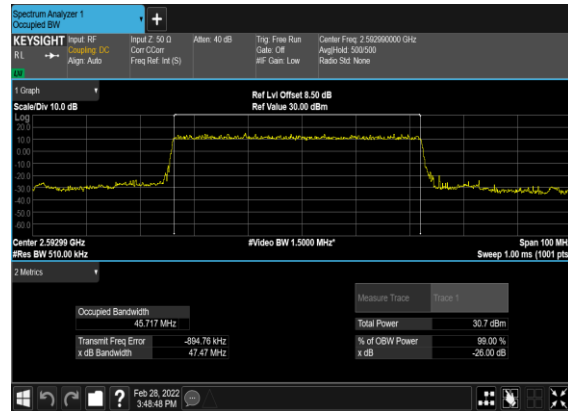
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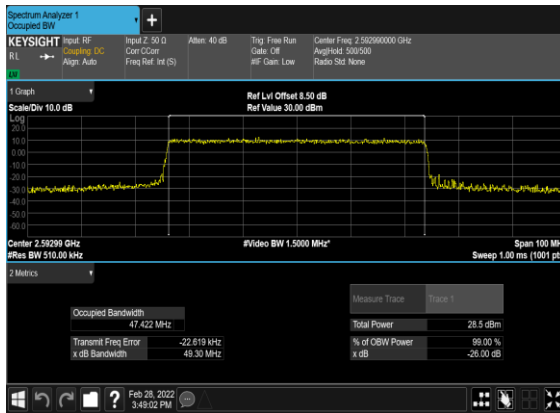
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BPSK_Outer_Full_Mid_CH



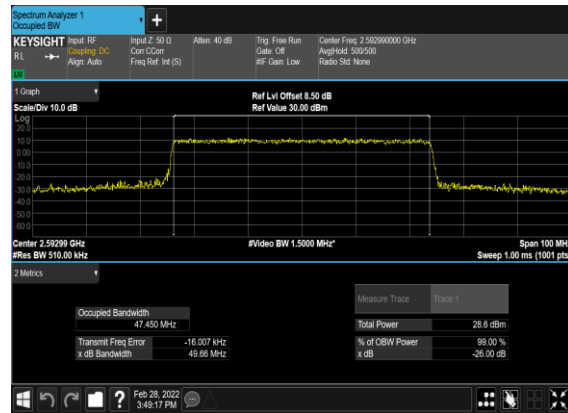
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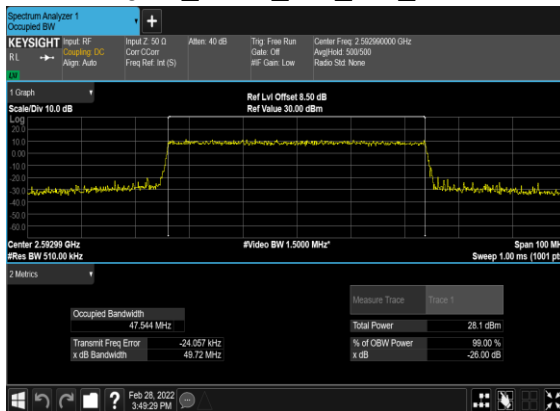
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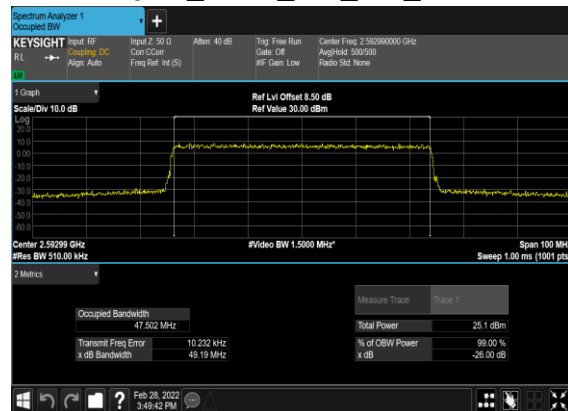
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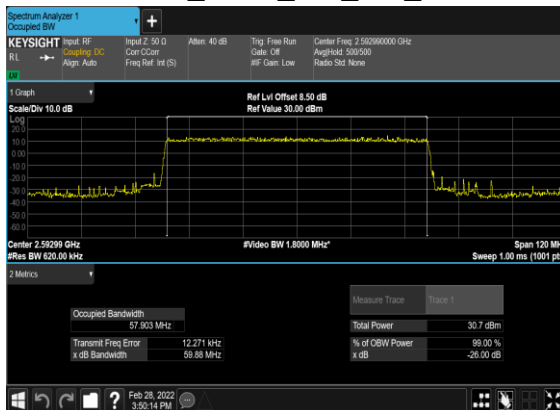
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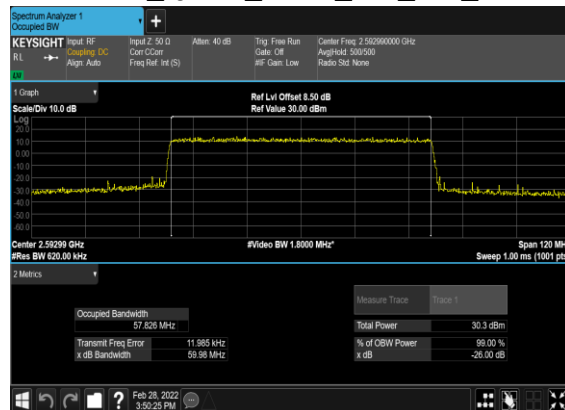
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QAM_Outer_Full_Mid_CH



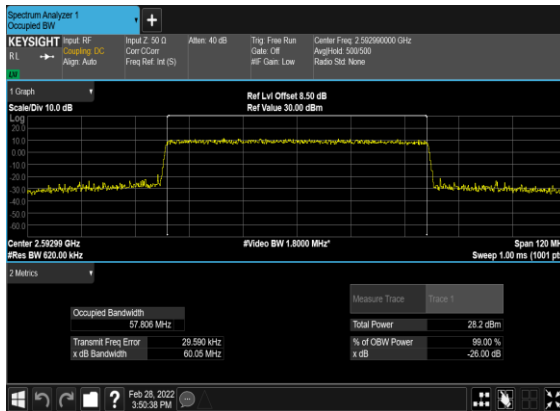
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BPSK_Outer_Full_Mid_CH



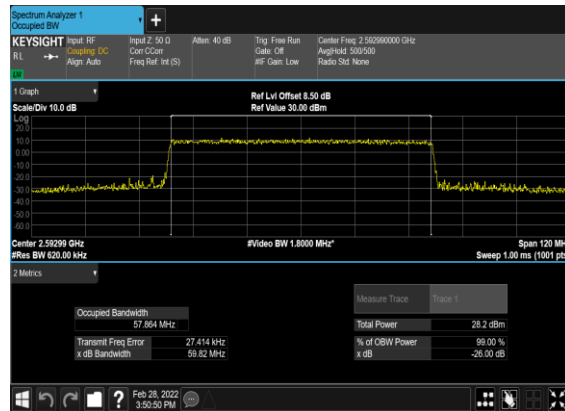
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OFDM_QPSK_Outer_Full_Mid_CH



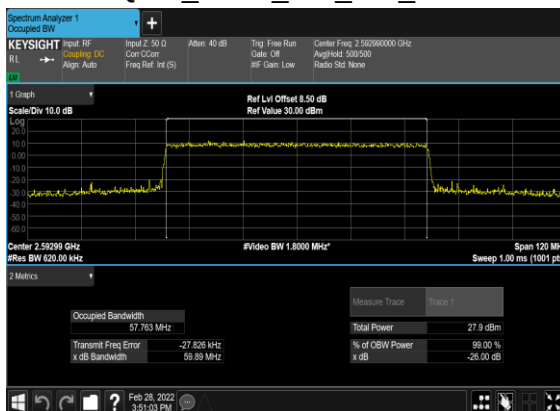
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OFDM_QPSK_Outer_Full_Mid_CH



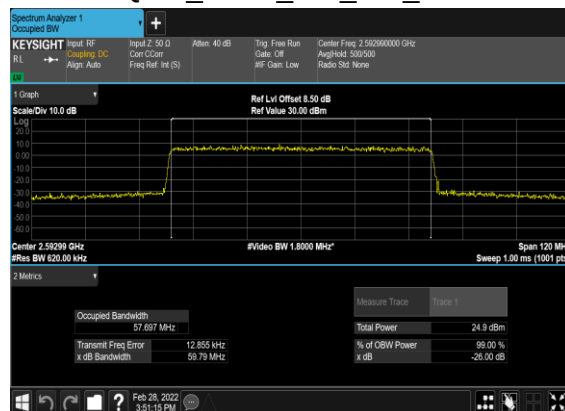
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QAM_Outer_Full_Mid_CH



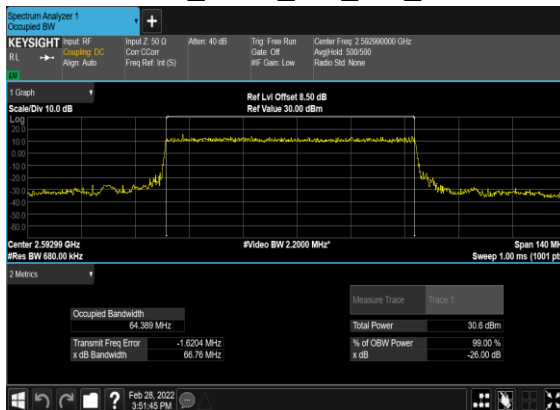
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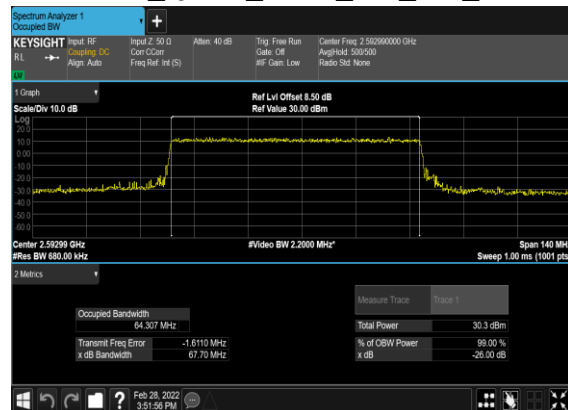
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QAM_Outer_Full_Mid_CH



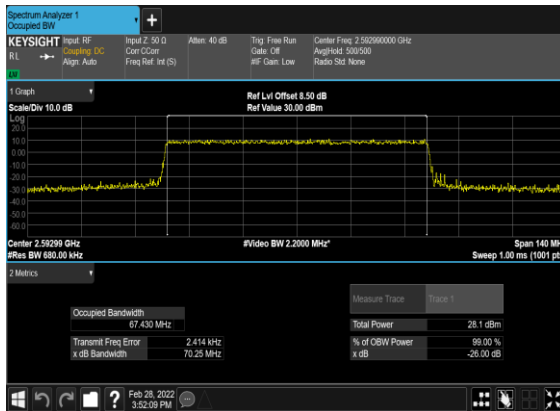
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BPSK_Outer_Full_Mid_CH



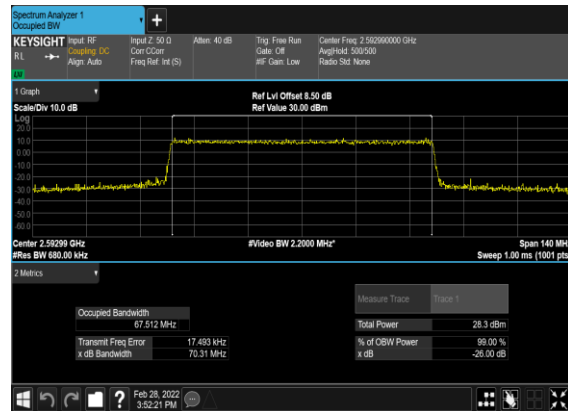
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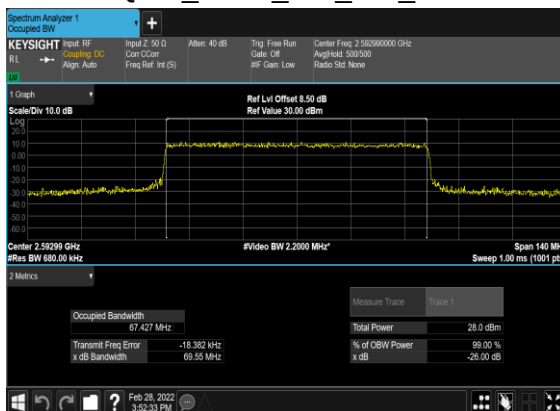
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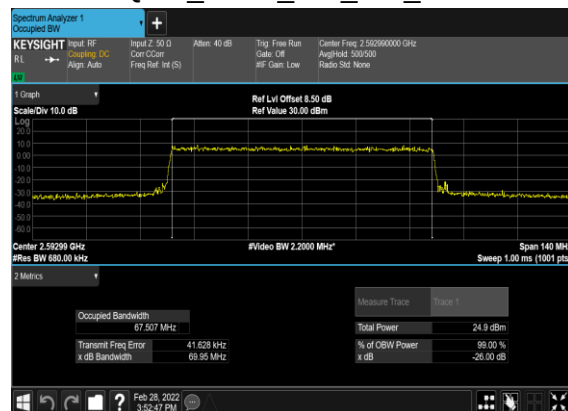
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QAM_Outer_Full_Mid_CH



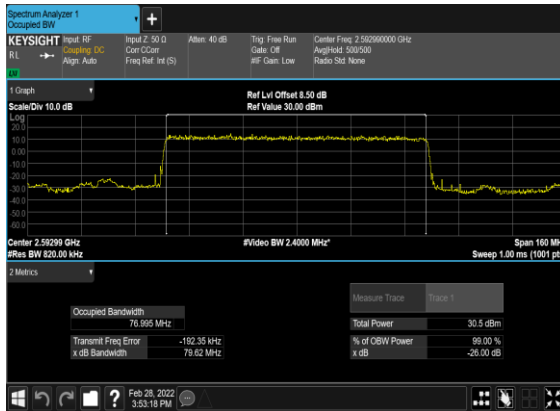
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QAM_Outer_Full_Mid_CH



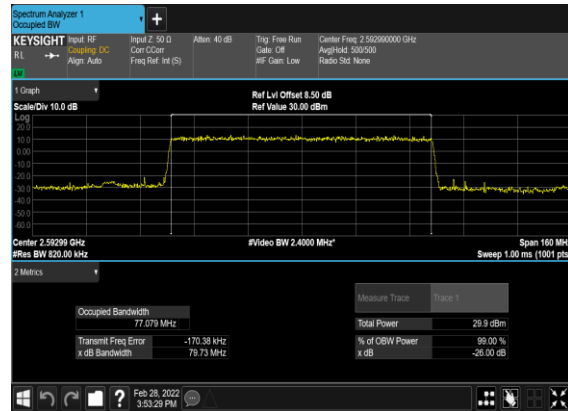
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QAM_Outer_Full_Mid_CH



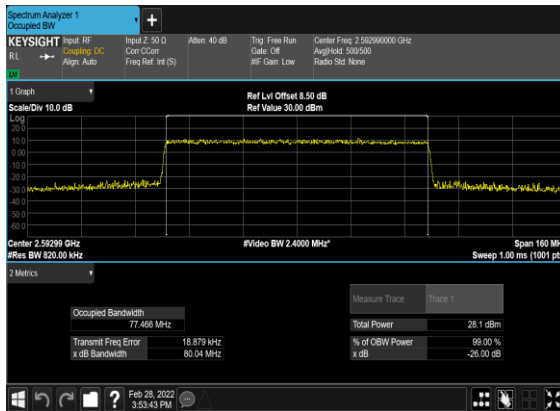
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BPSK_Outer_Full_Mid_CH



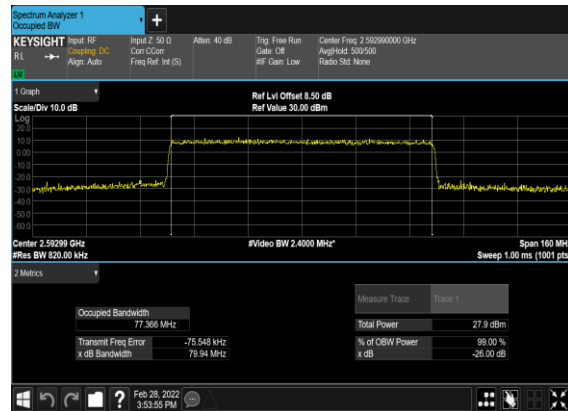
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OFDM_QPSK_Outer_Full_Mid_CH



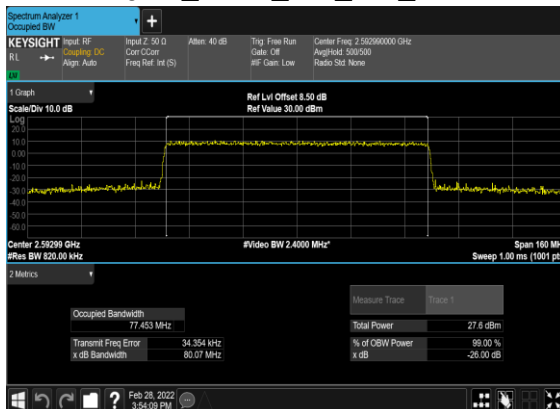
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OFDM_QPSK_Outer_Full_Mid_CH



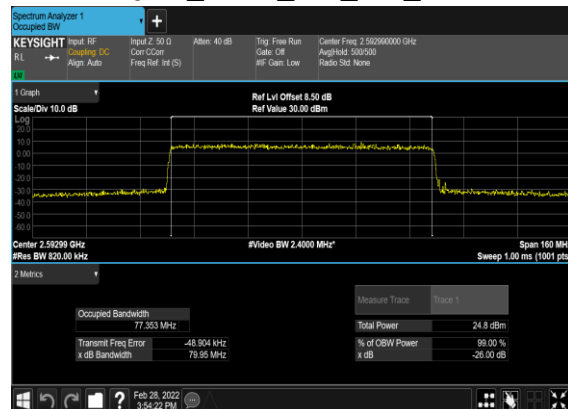
B2_N41(80M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



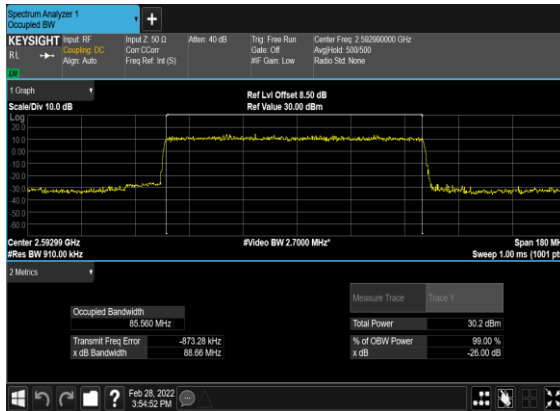
B2_N41(80M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



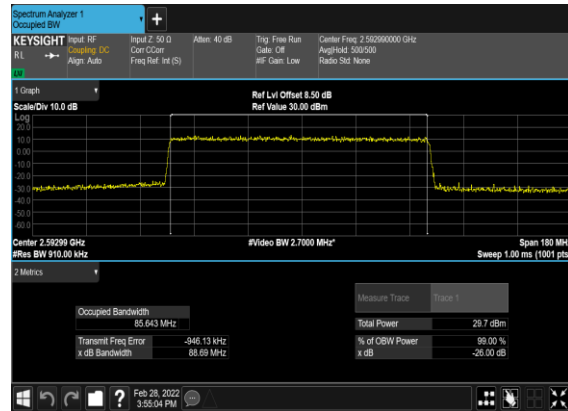
B2_N41(80M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



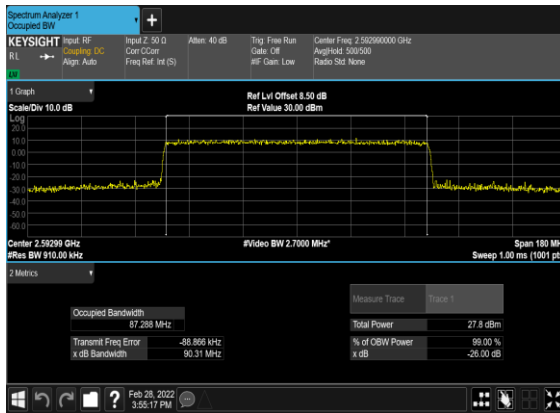
B2_N41(90M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



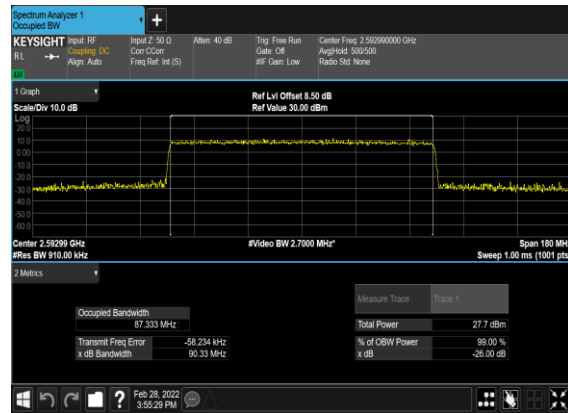
B2_N41(90M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



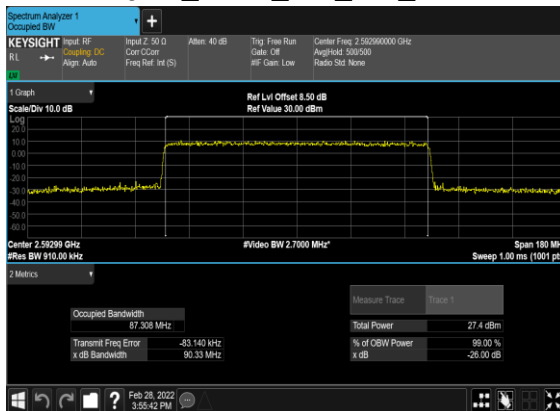
B2_N41(90M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



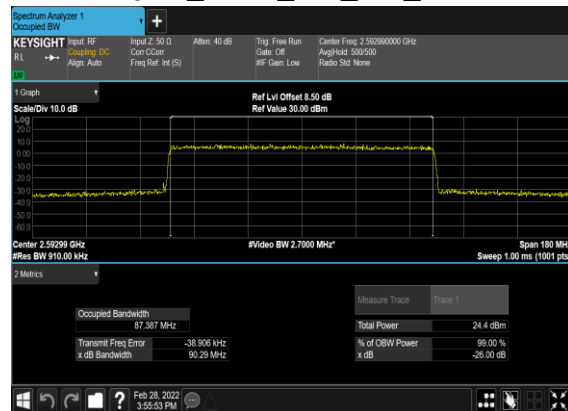
B2_N41(90M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



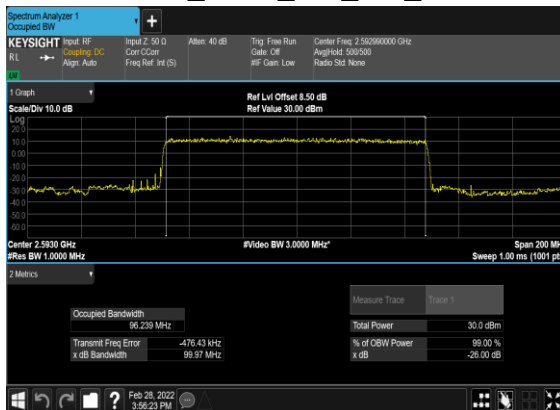
B2_N41(90M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



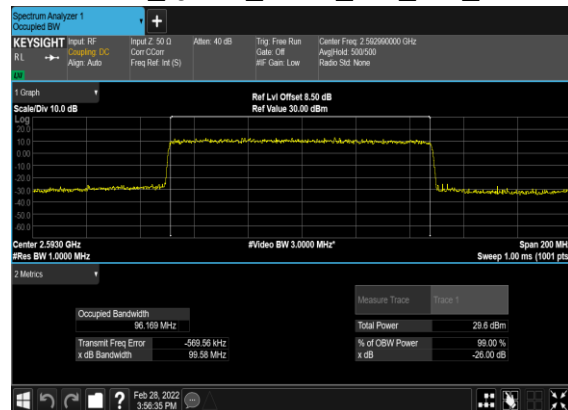
B2_N41(90M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



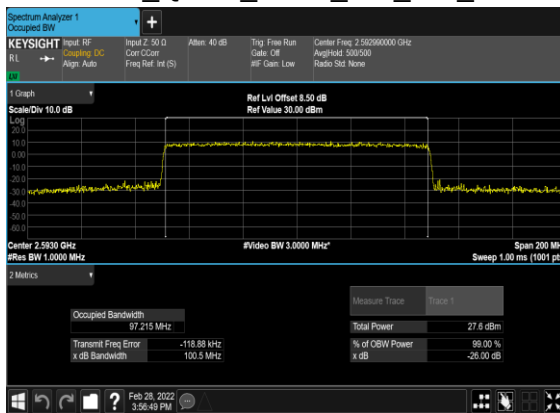
B2_N41(100M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



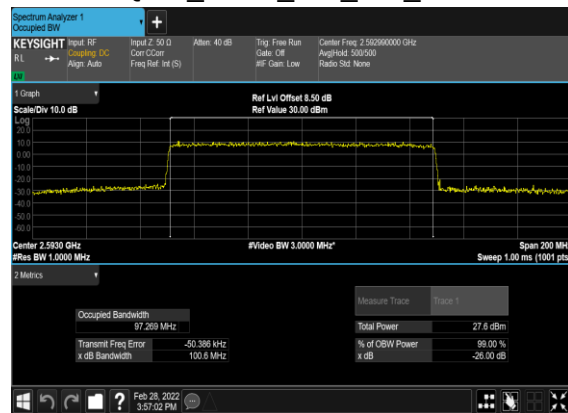
B2_N41(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



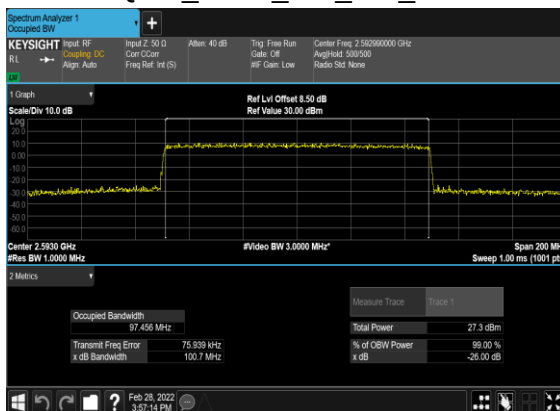
B2_N41(100M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



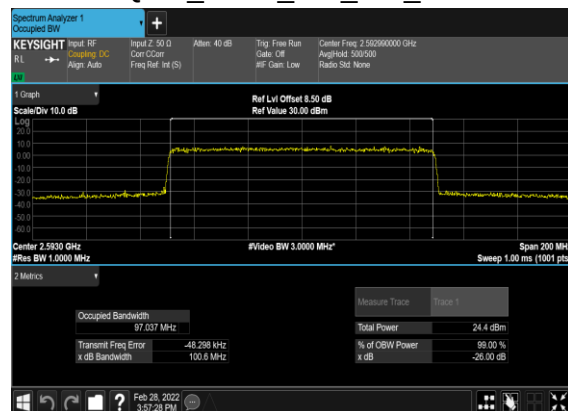
B2_N41(100M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



B2_N41(100M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



B2_N41(100M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



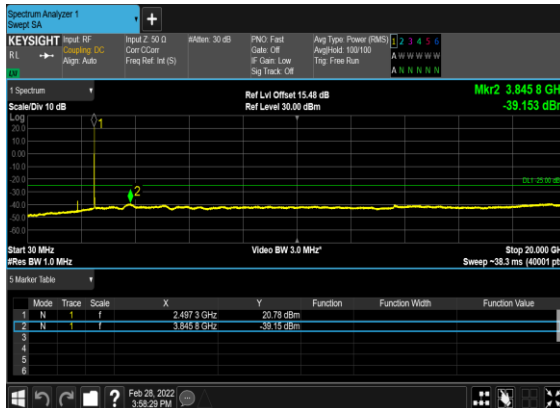
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	501204	2506.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	20	535998	2679.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	---

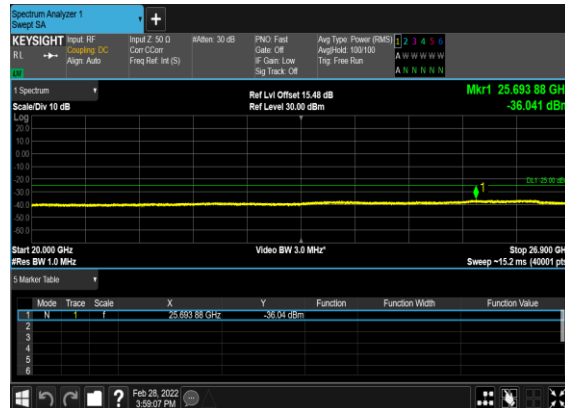
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	505200	2526.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	60	531996	2659.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	---

41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	518598	2592.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	---
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

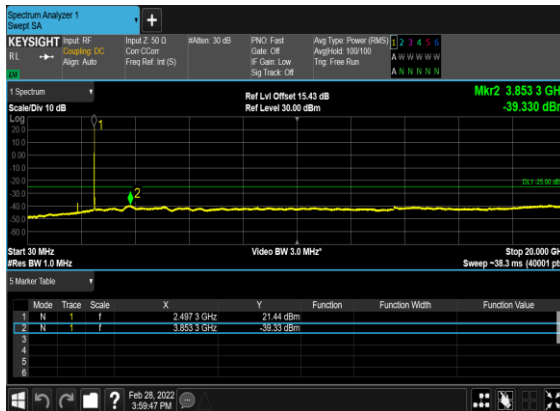
B2_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



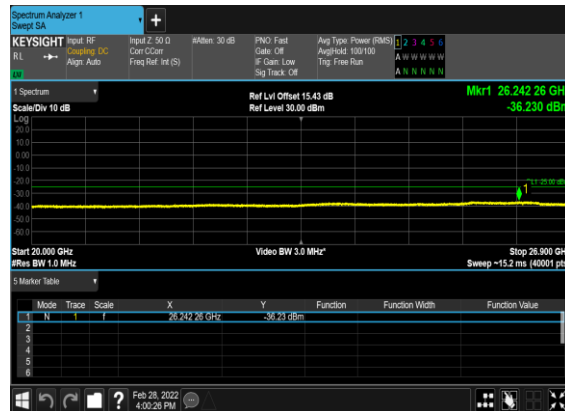
B2_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



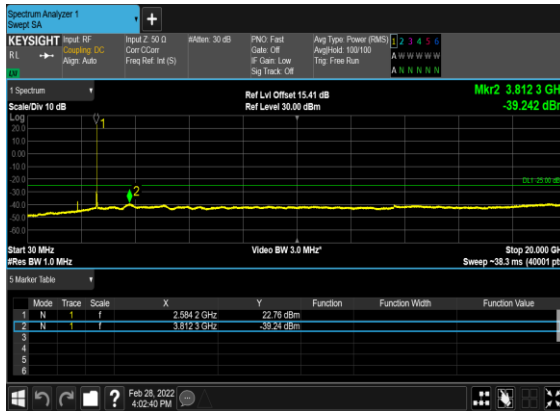
B2_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



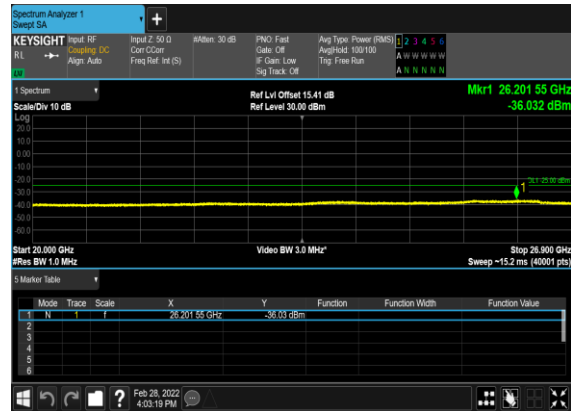
B2_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



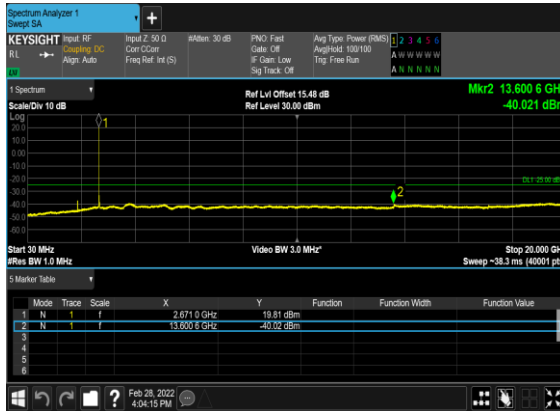
B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



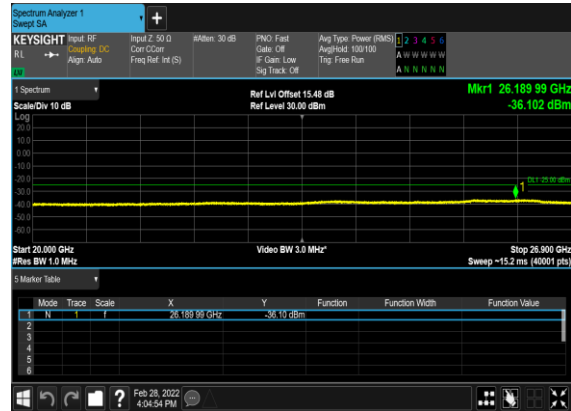
B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



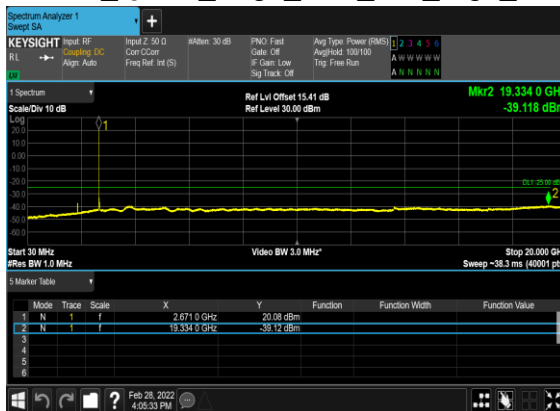
B2_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



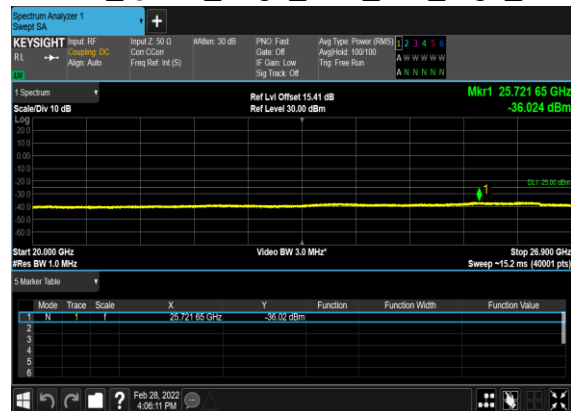
B2_N41(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



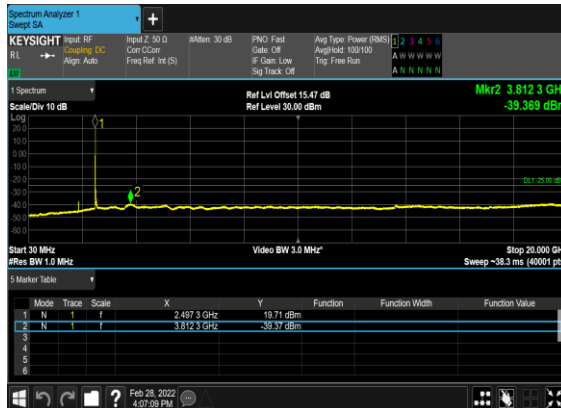
B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



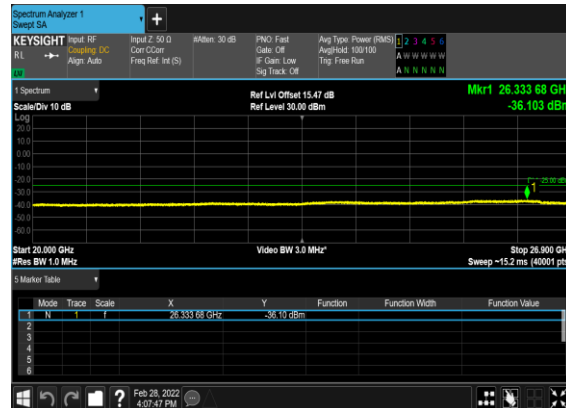
B2_N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



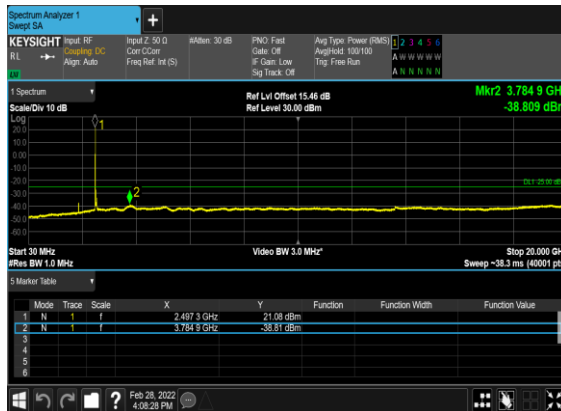
B2_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



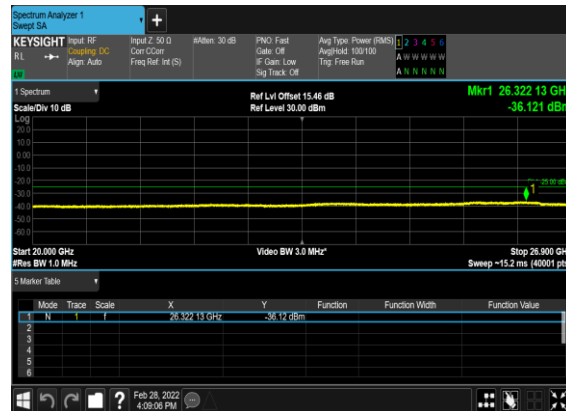
B2_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



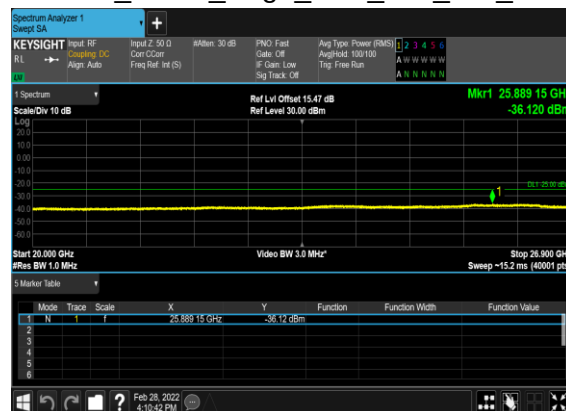
B2_N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



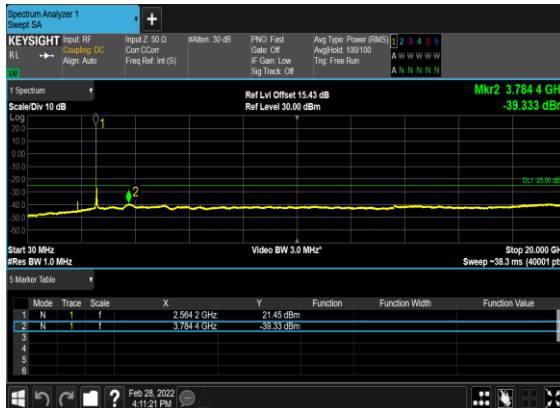
B2_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



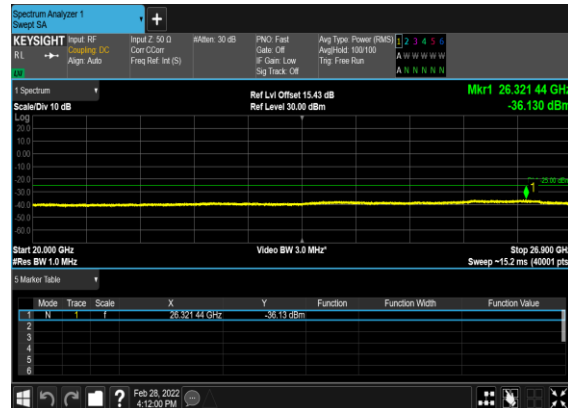
B2_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



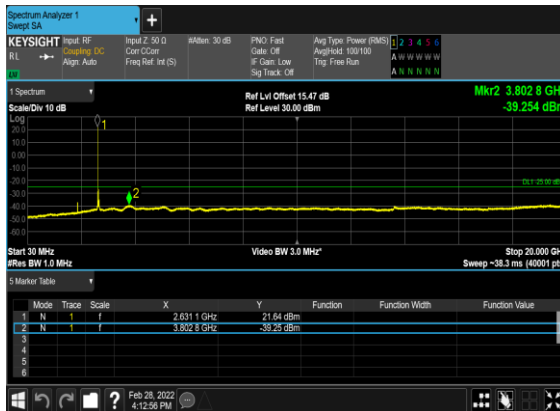
B2_N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



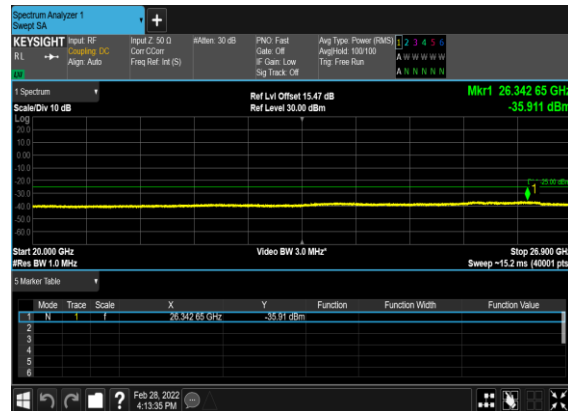
B2_N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B2_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N41(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



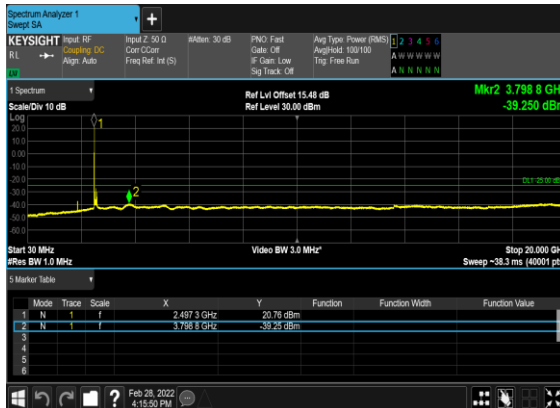
B2_N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



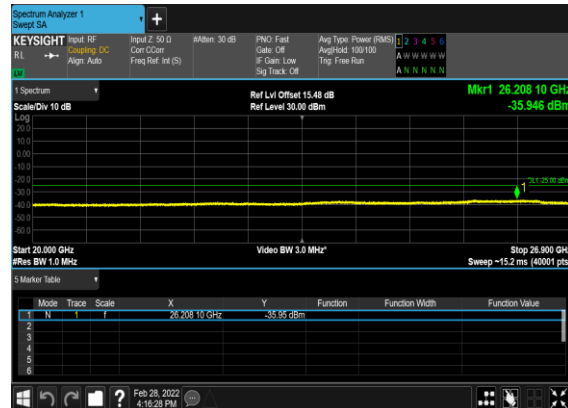
B2_N41(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



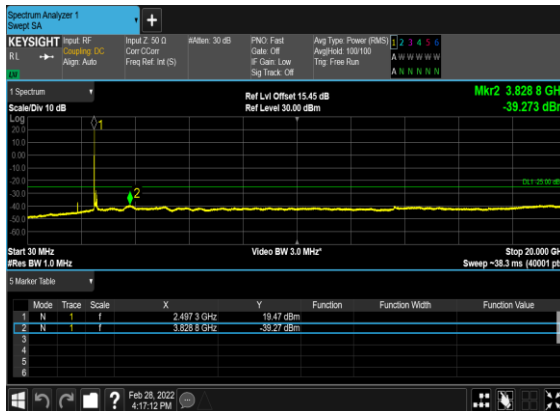
B2_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



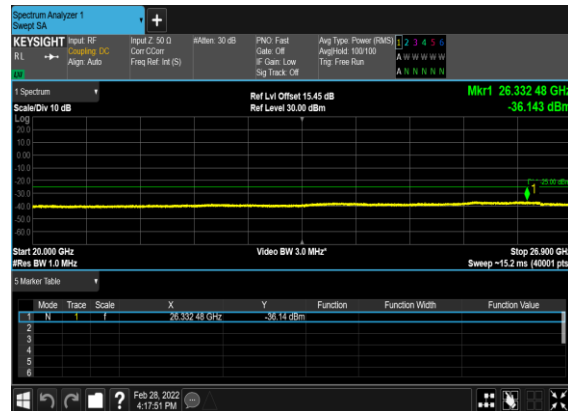
B2_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

