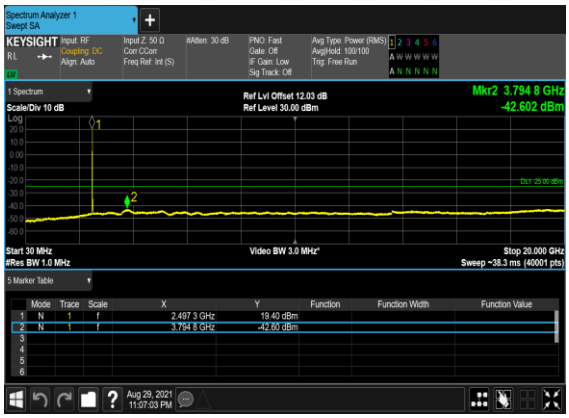
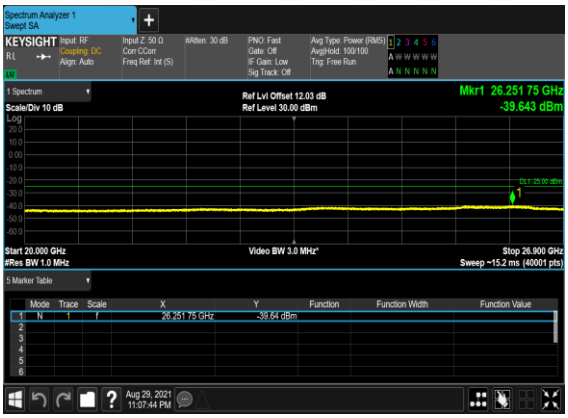
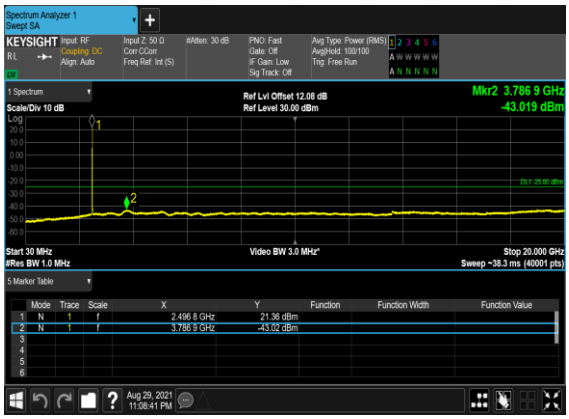
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



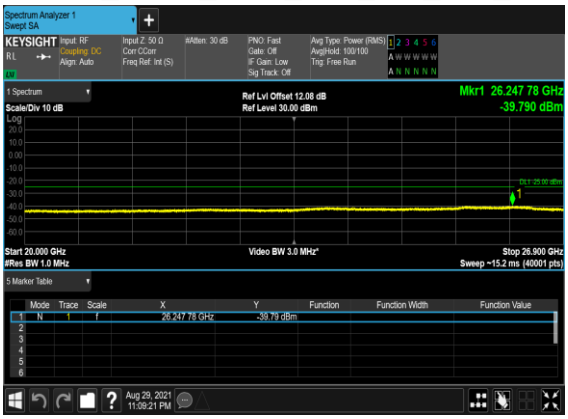
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



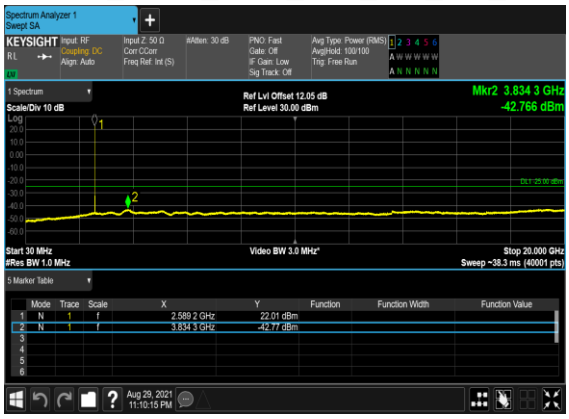
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



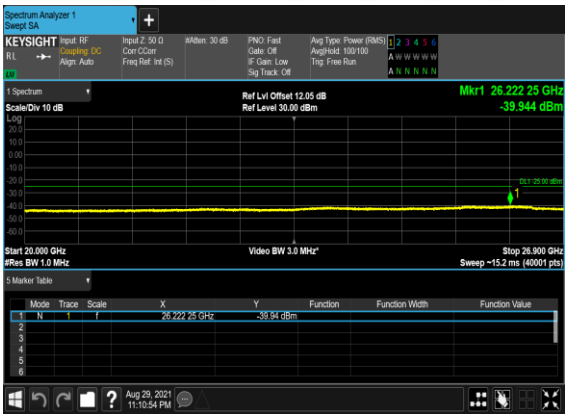
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



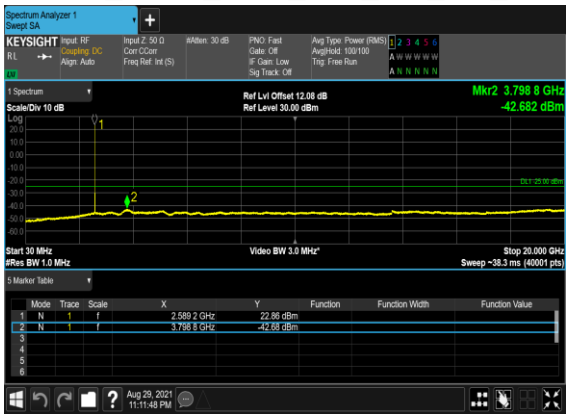
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



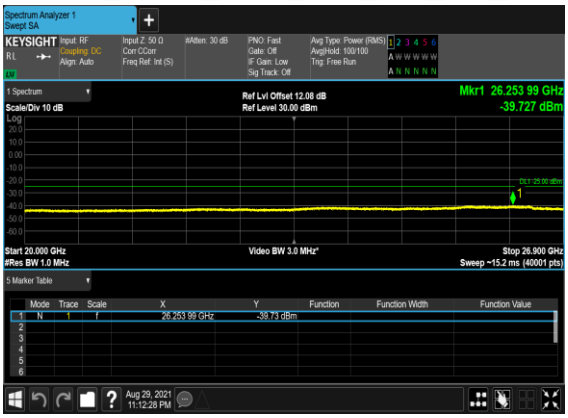
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



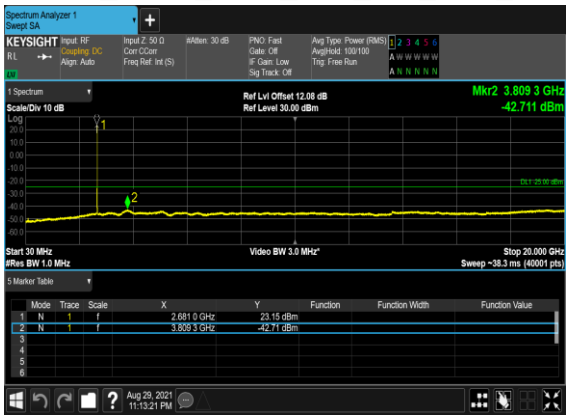
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



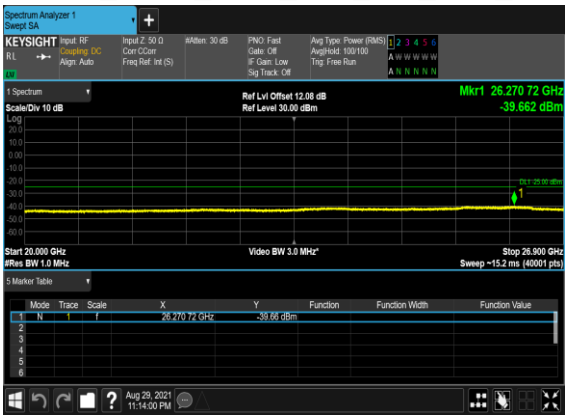
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



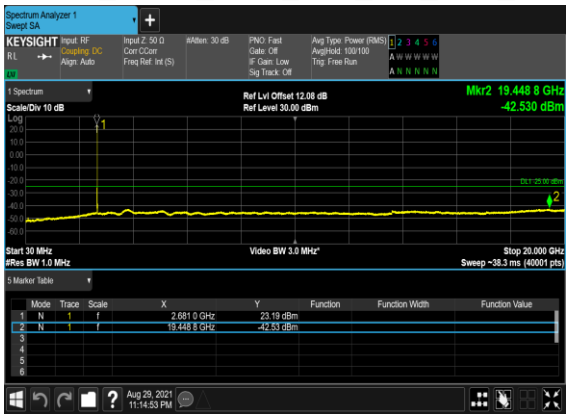
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



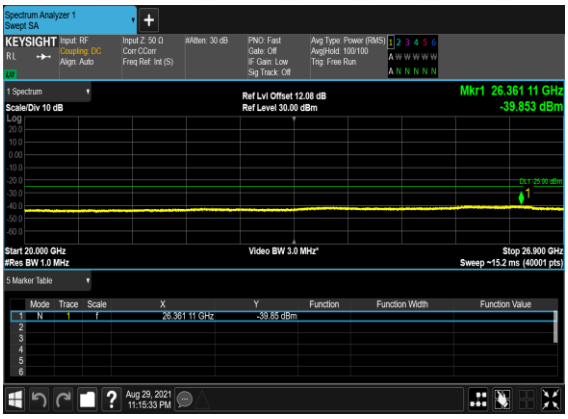
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



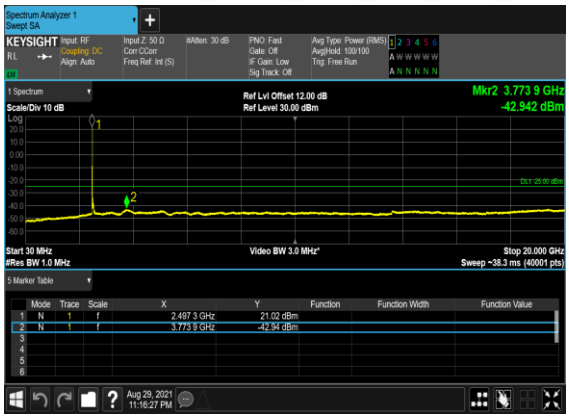
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

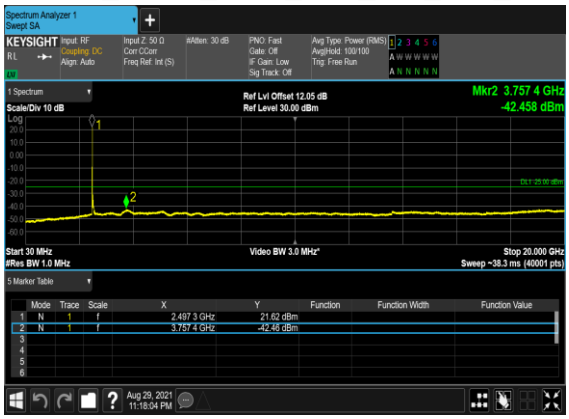


N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

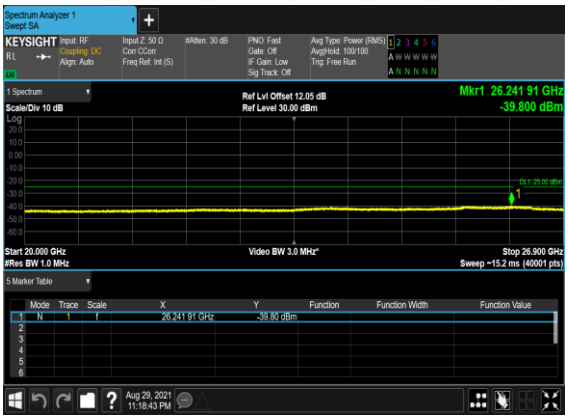


N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

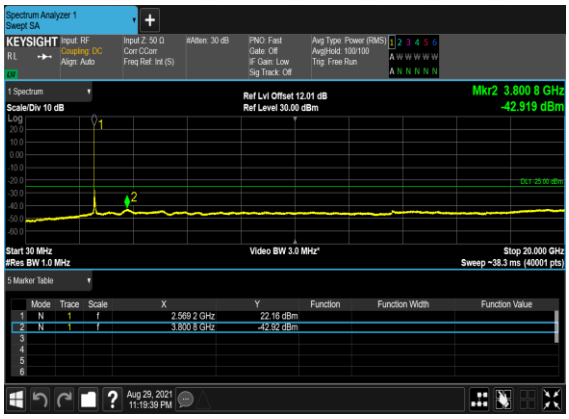
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



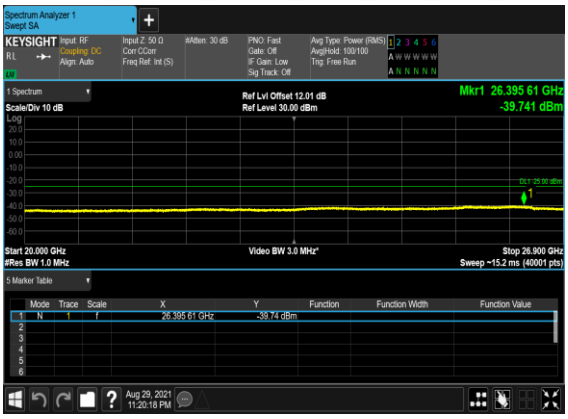
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



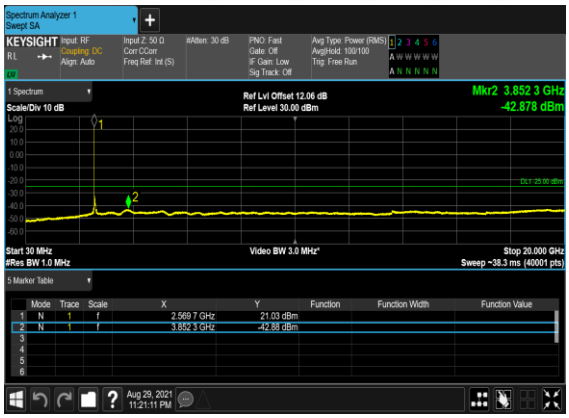
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

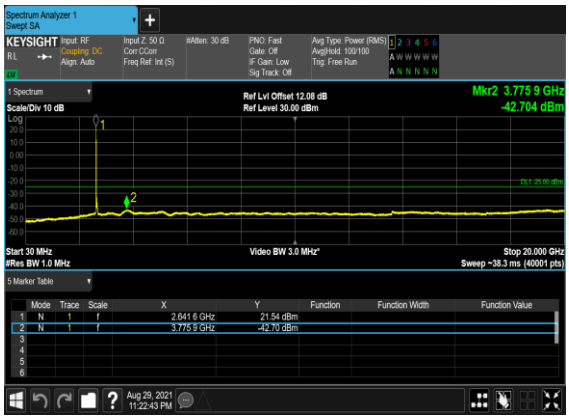


N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

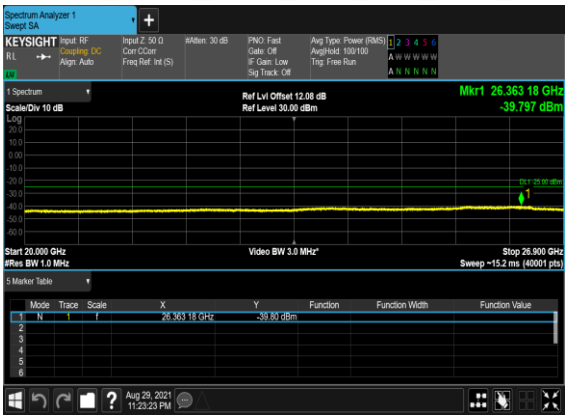


N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

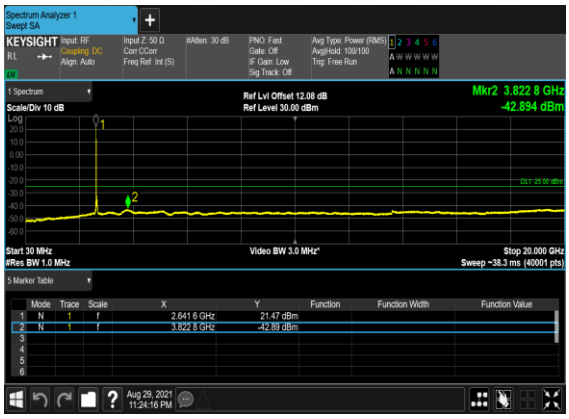
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



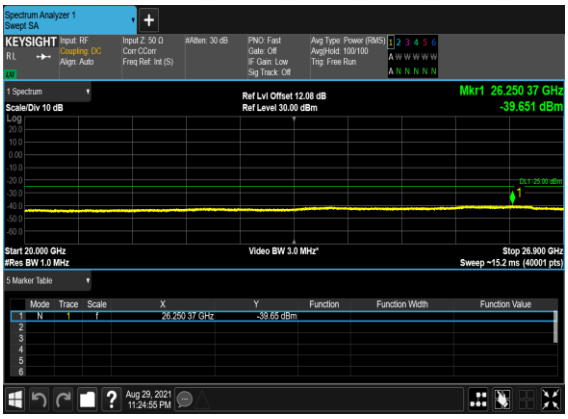
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



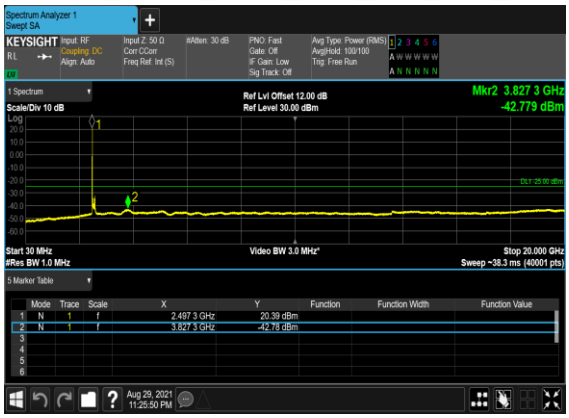
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

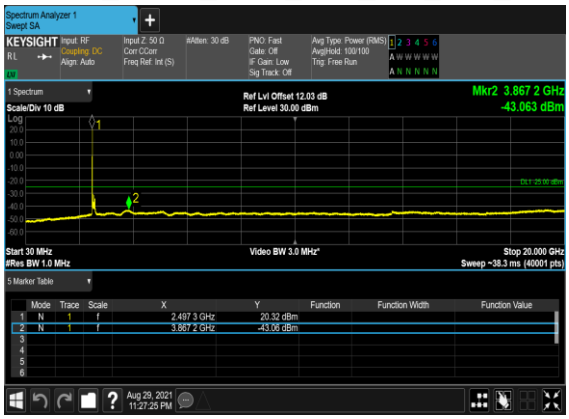


N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

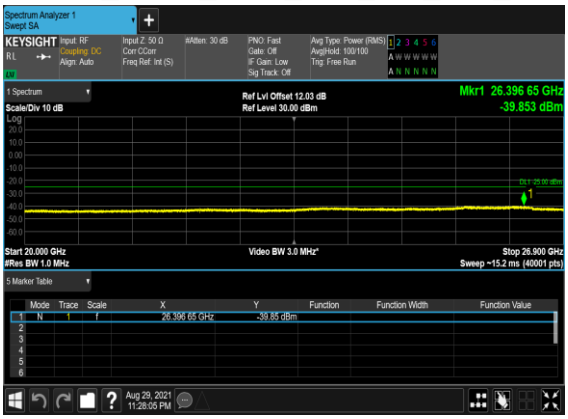


N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

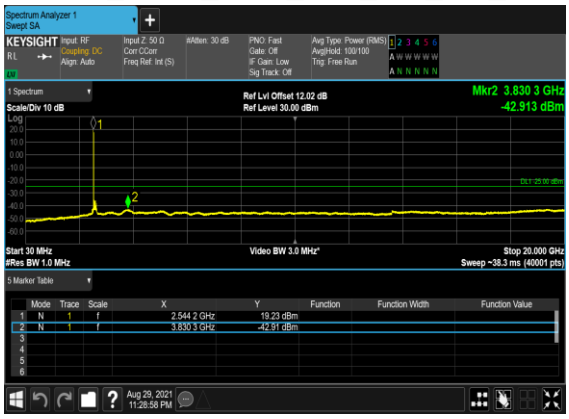
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



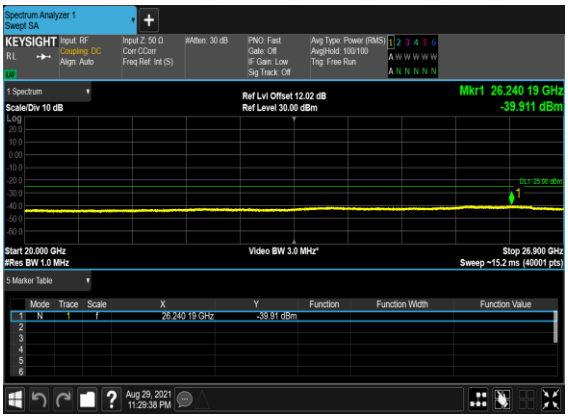
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



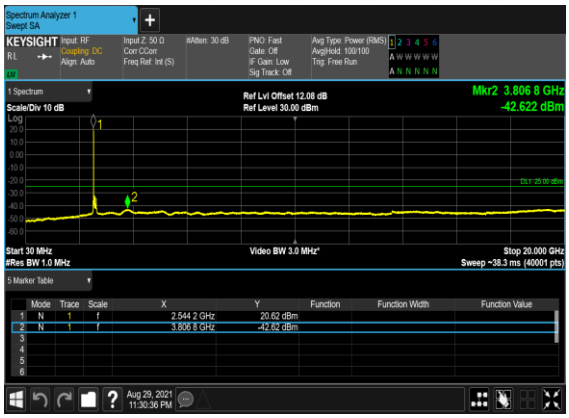
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



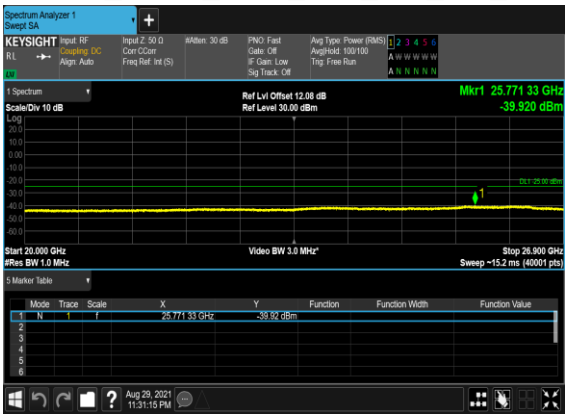
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



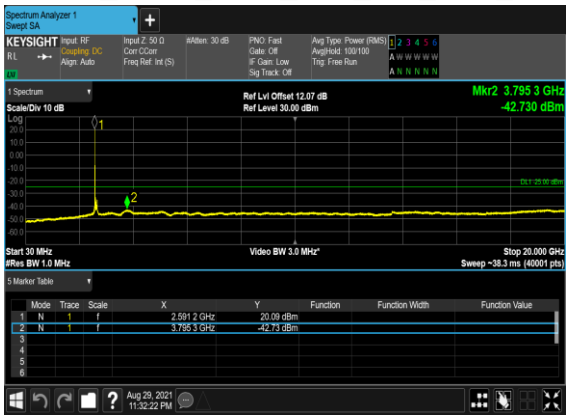
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

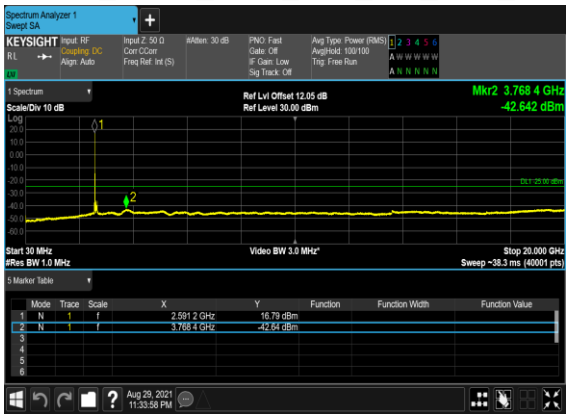


N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

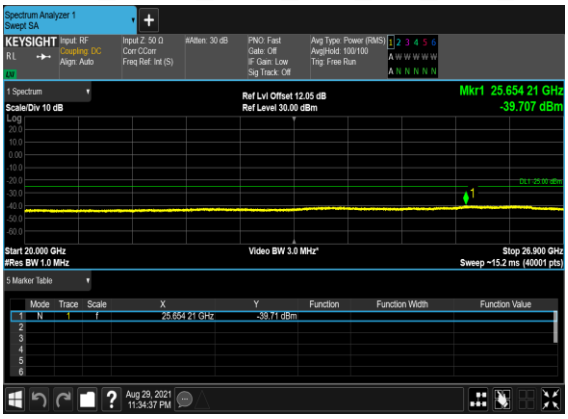


N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

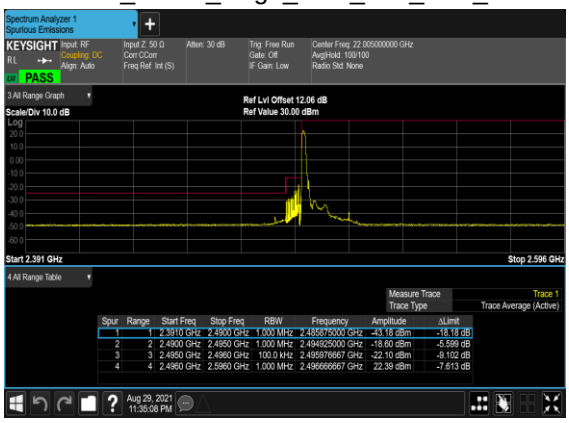


Conducted Band Edge

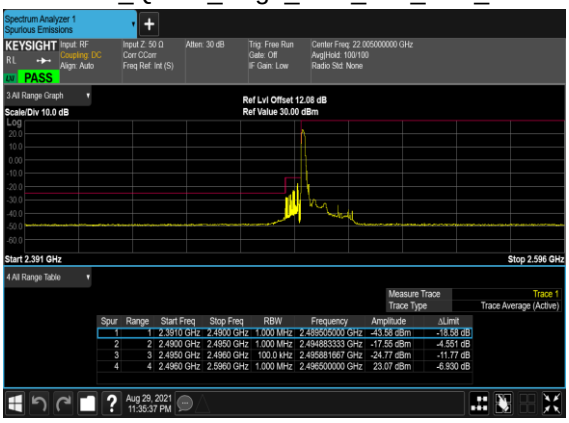
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	10	500202	2501.01	DFT-s-OFDM BPSK	24@0	see graph	**PASS**
41	30	10	500202	2501.01	DFT-s-OFDM QPSK	24@0	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	1@23	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	1@23	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM BPSK	24@0	see graph	**PASS**
41	30	10	537000	2685.0	DFT-s-OFDM QPSK	24@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
41	30	50	504204	2521.02	DFT-s-OFDM QPSK	128@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	1@132	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	1@132	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM BPSK	128@0	see graph	**PASS**
41	30	50	532998	2664.99	DFT-s-OFDM QPSK	128@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	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
41	30	100	509202	2546.01	DFT-s-OFDM QPSK	270@0	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM BPSK	1@272	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	1@272	see graph	**PASS**

41	30	100	528000	2640.0	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
41	30	100	528000	2640.0	DFT-s-OFDM QPSK	270@0	see graph	**PASS**

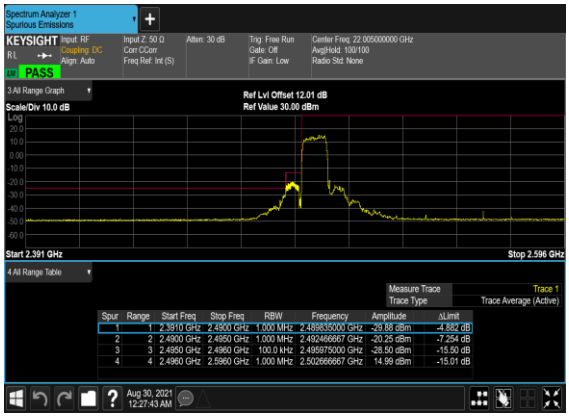
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



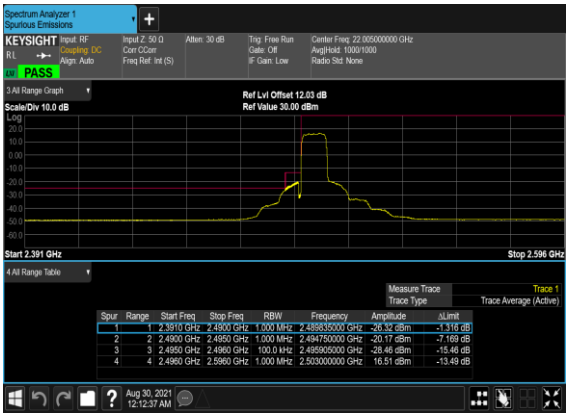
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



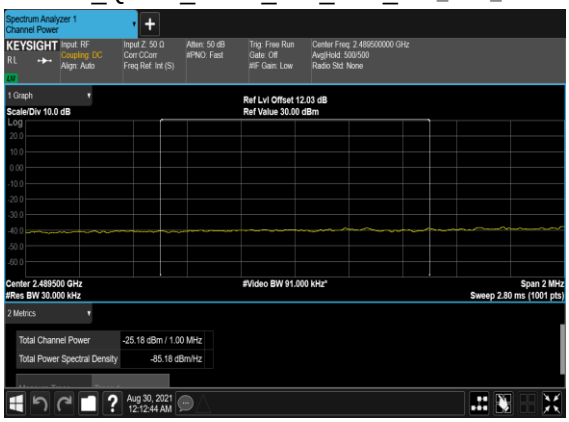
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



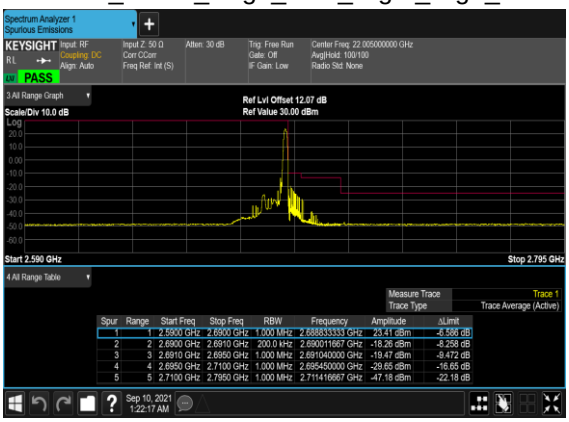
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



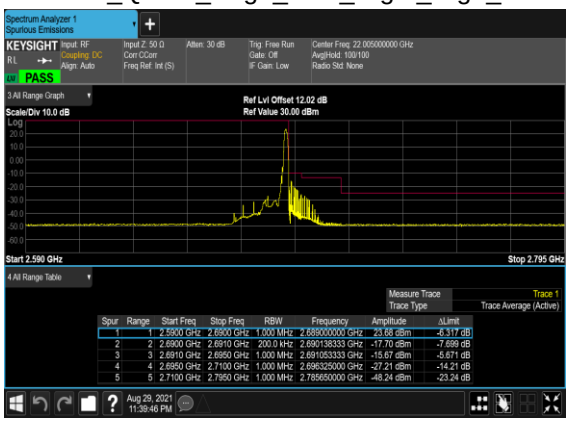
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH_**CHP_PASS**



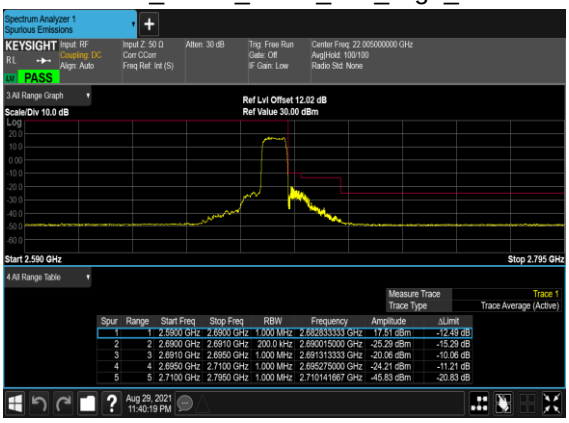
N41(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



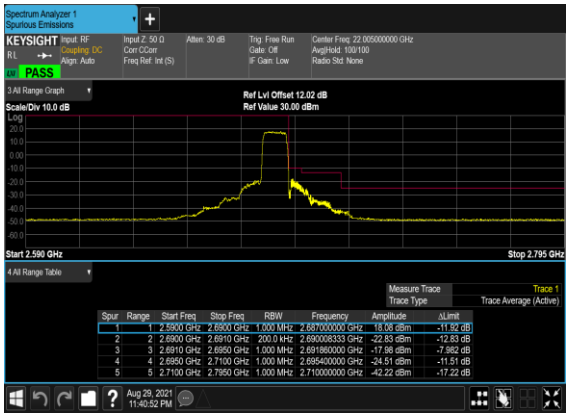
N41(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



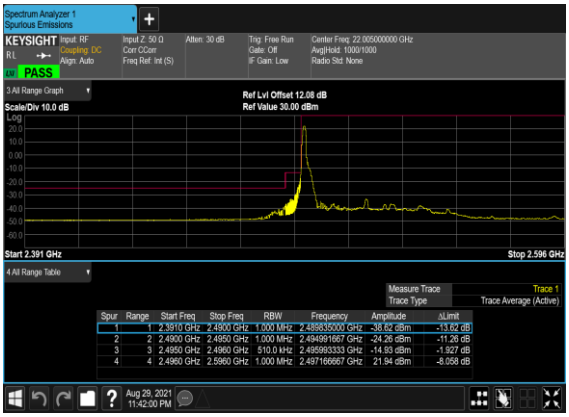
N41(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



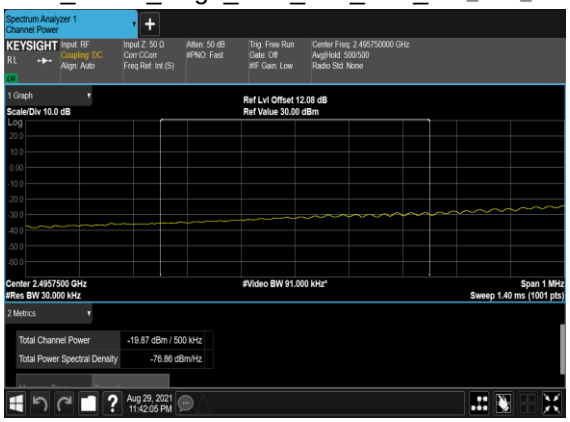
N41(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



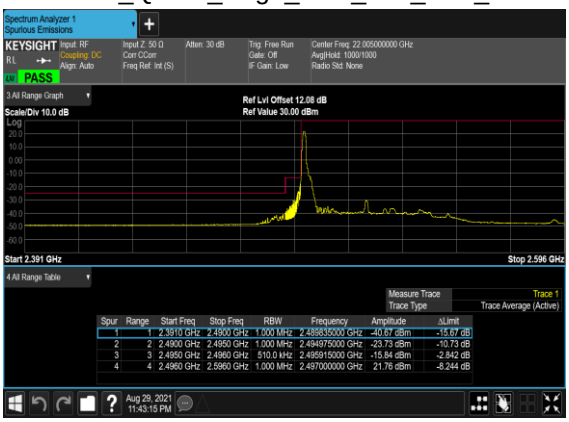
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



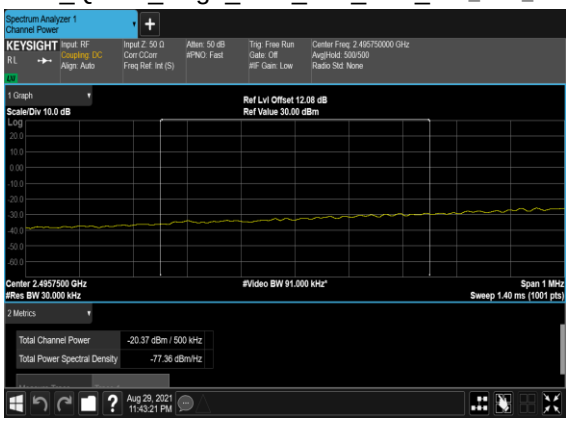
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



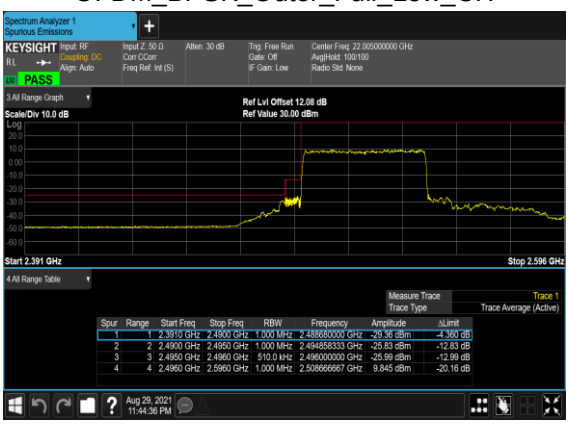
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



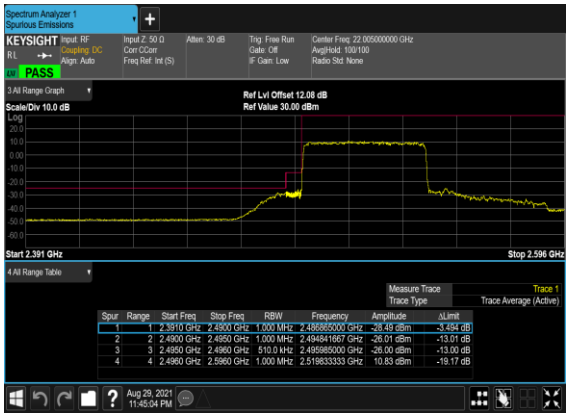
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



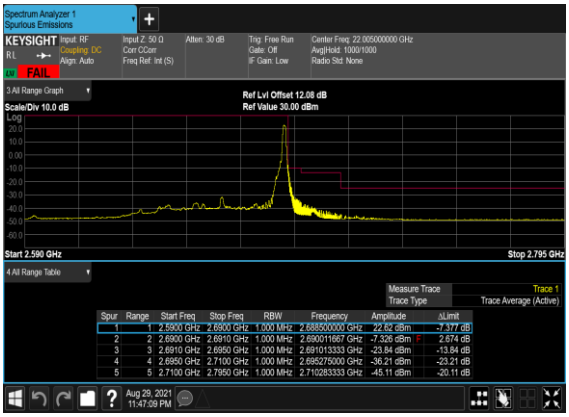
N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



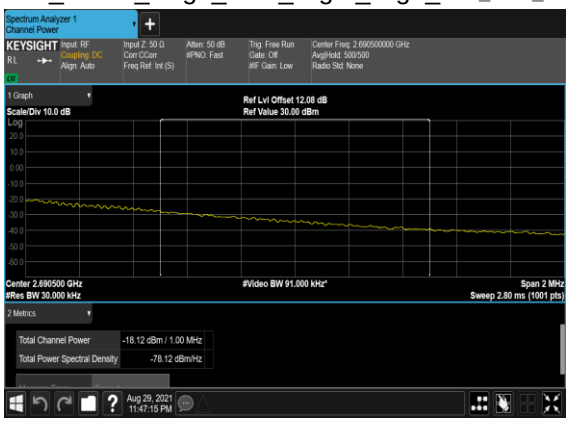
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



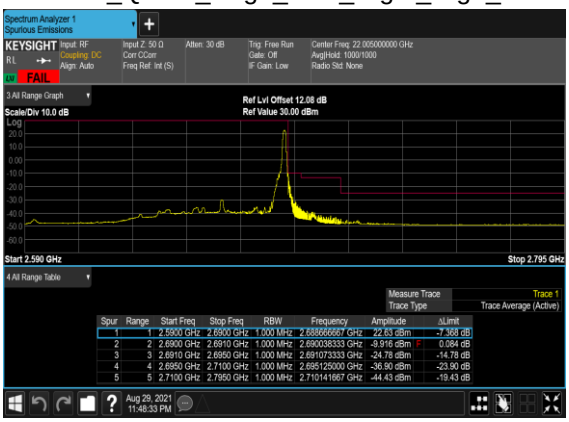
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



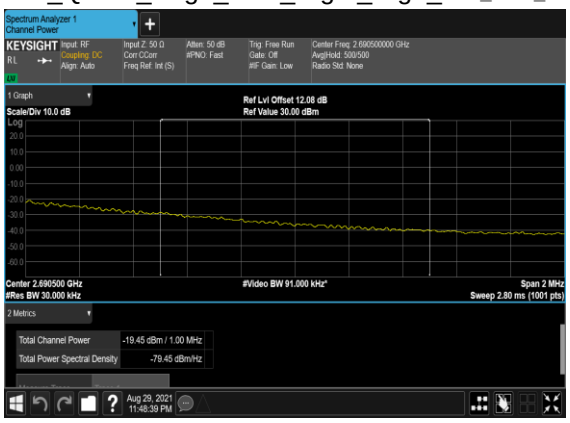
N41(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



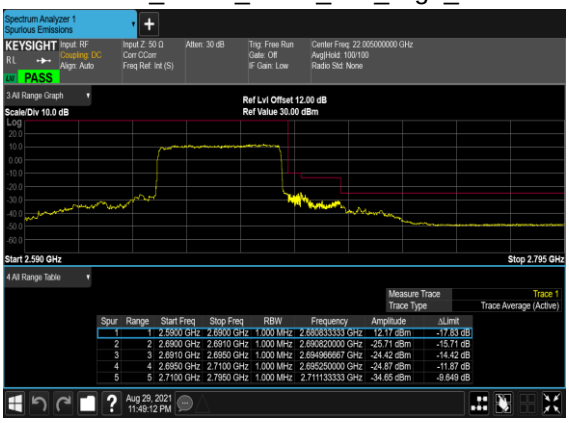
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



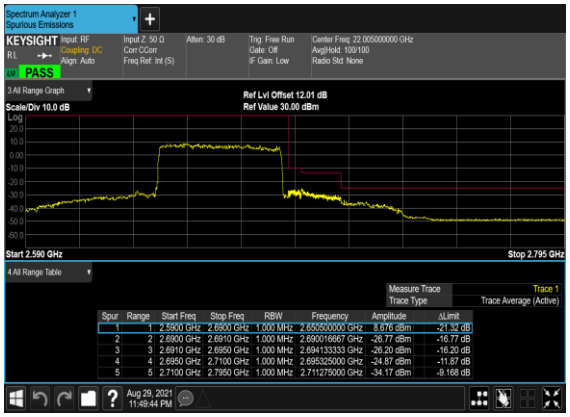
N41(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



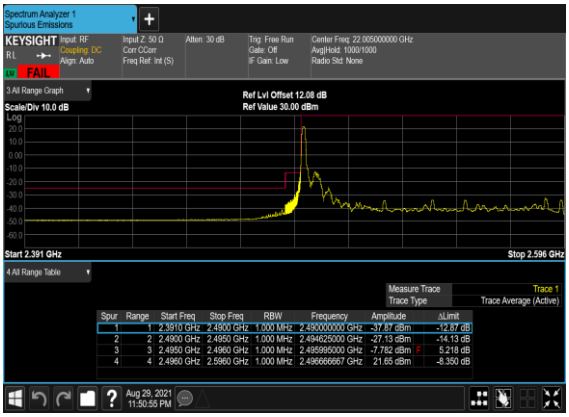
N41(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



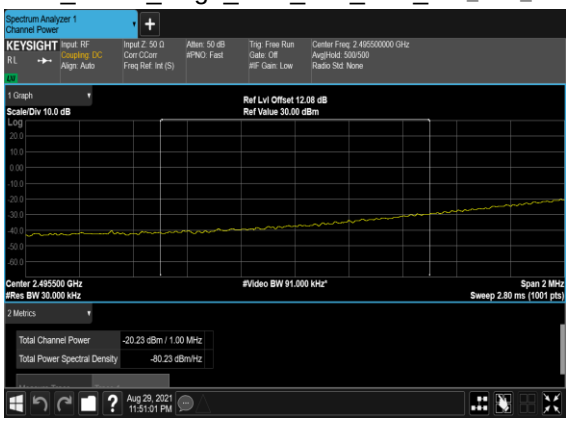
N41(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



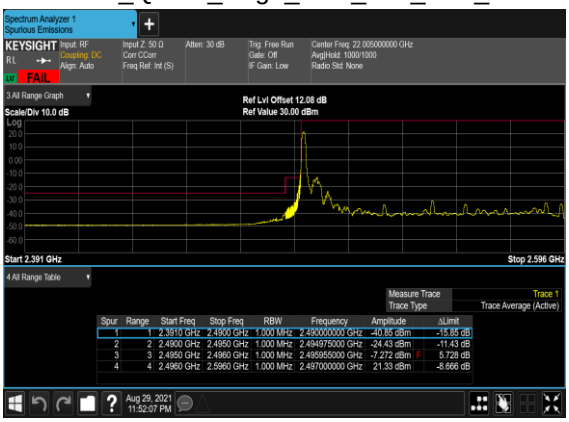
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



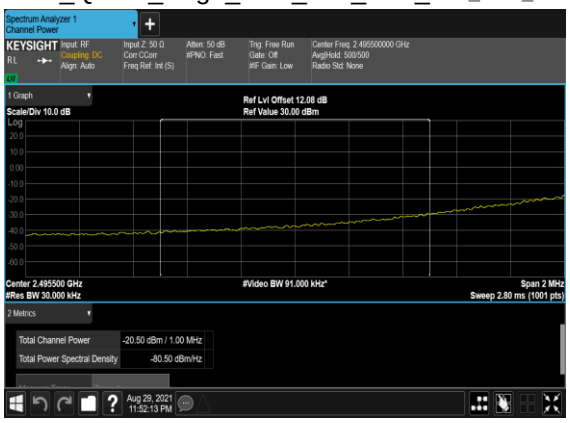
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



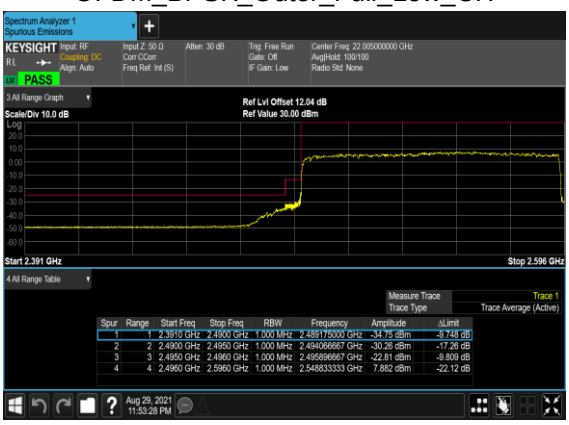
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



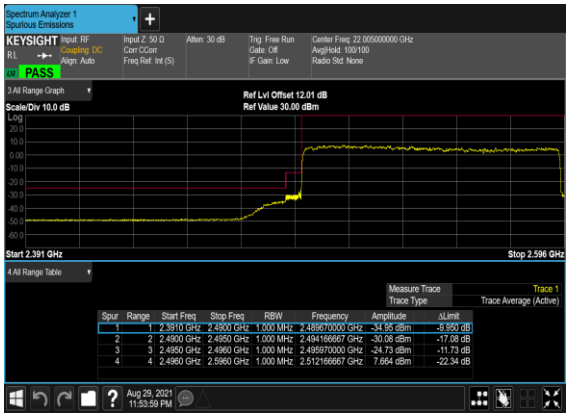
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**



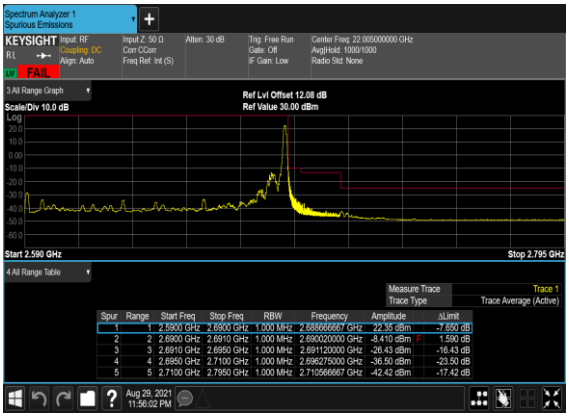
N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



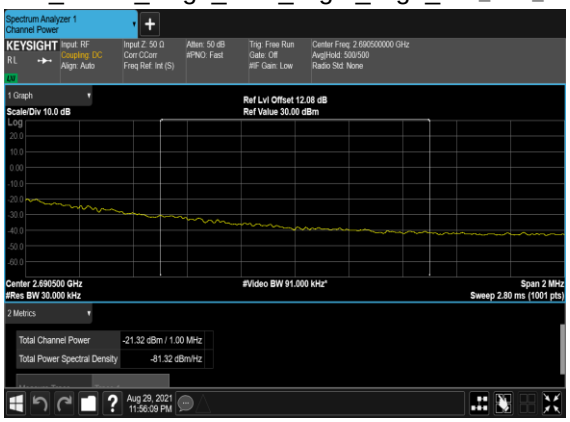
N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



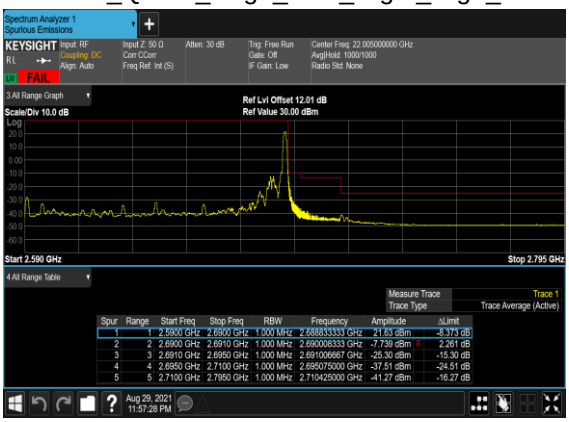
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



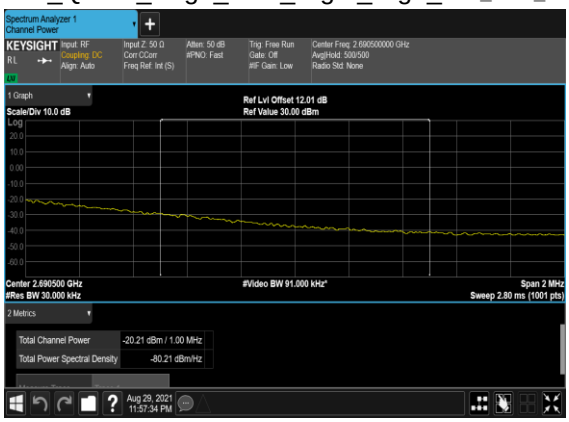
N41(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



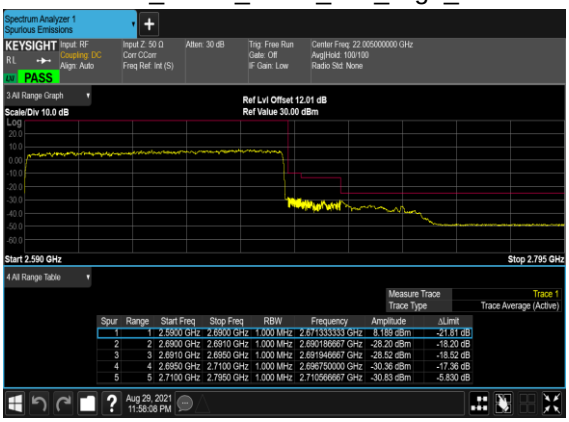
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



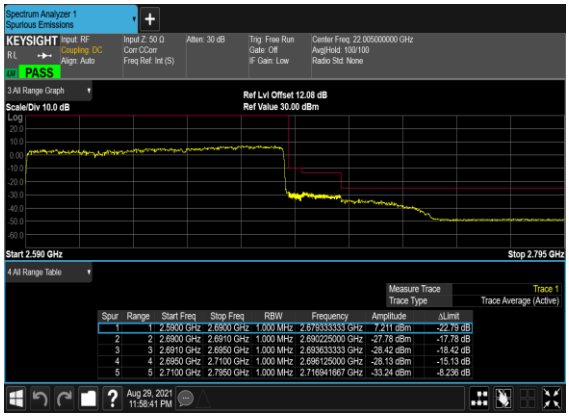
N41(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



N41(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N41(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 21.02.081201

FR1 N66

LTE Band: 7, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And ERP/EIRP, (G_T - L_C)=-2.7dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	12@6	24.78	22.08	0.1614
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@1	24.27	21.57	0.1435
66	15	5	422500	1712.5	DFT-s-OFDM PI/2 BPSK	1@23	24.31	21.61	0.1449
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	12@6	24.85	22.15	0.1641
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@1	24.32	21.62	0.1452
66	15	5	422500	1712.5	DFT-s-OFDM QPSK	1@23	24.29	21.59	0.1442
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	12@6	23.82	21.12	0.1294
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@1	23.75	21.05	0.1274
66	15	5	422500	1712.5	DFT-s-OFDM 16 QAM	1@23	23.74	21.04	0.1271
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	12@6	22.53	19.83	0.0962
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@1	22.54	19.84	0.0964
66	15	5	422500	1712.5	DFT-s-OFDM 64 QAM	1@23	22.5	19.8	0.0955
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	12@6	20.55	17.85	0.0610
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@1	20.21	17.51	0.0564
66	15	5	422500	1712.5	DFT-s-OFDM 256 QAM	1@23	20.17	17.47	0.0558
66	15	5	422500	1712.5	CP-OFDM QPSK	13@6	23.48	20.78	0.1197
66	15	5	422500	1712.5	CP-OFDM QPSK	1@1	22.9	20.2	0.1047
66	15	5	422500	1712.5	CP-OFDM QPSK	1@23	22.9	20.2	0.1047
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	12@6	24.6	21.9	0.1549
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.13	21.43	0.1390
66	15	5	429000	1745	DFT-s-OFDM PI/2 BPSK	1@23	24.08	21.38	0.1374
66	15	5	429000	1745	DFT-s-OFDM QPSK	12@6	24.63	21.93	0.1560
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@1	24.14	21.44	0.1393
66	15	5	429000	1745	DFT-s-OFDM QPSK	1@23	24.1	21.4	0.1380
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	12@6	23.63	20.93	0.1239
66	15	5	429000	1745	DFT-s-OFDM	1@1	23.58	20.88	0.1225

					16 QAM				
66	15	5	429000	1745	DFT-s-OFDM 16 QAM	1@23	23.54	20.84	0.1213
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	12@6	22.31	19.61	0.0914
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.32	19.62	0.0916
66	15	5	429000	1745	DFT-s-OFDM 64 QAM	1@23	22.27	19.57	0.0906
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	12@6	20.33	17.63	0.0579
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	1@1	20.06	17.36	0.0545
66	15	5	429000	1745	DFT-s-OFDM 256 QAM	1@23	19.99	17.29	0.0536
66	15	5	429000	1745	CP-OFDM QPSK	13@6	23.26	20.56	0.1138
66	15	5	429000	1745	CP-OFDM QPSK	1@1	22.76	20.06	0.1014
66	15	5	429000	1745	CP-OFDM QPSK	1@23	22.71	20.01	0.1002
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	12@6	24.73	22.03	0.1596
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@1	24.18	21.48	0.1406
66	15	5	435500	1777.5	DFT-s-OFDM PI/2 BPSK	1@23	24.24	21.54	0.1426
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	12@6	24.84	22.14	0.1637
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@1	24.19	21.49	0.1409
66	15	5	435500	1777.5	DFT-s-OFDM QPSK	1@23	24.25	21.55	0.1429
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	12@6	23.79	21.09	0.1285
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@1	23.6	20.9	0.1230
66	15	5	435500	1777.5	DFT-s-OFDM 16 QAM	1@23	23.68	20.98	0.1253
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	12@6	22.51	19.81	0.0957
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@1	22.48	19.78	0.0951
66	15	5	435500	1777.5	DFT-s-OFDM 64 QAM	1@23	22.53	19.83	0.0962
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	12@6	20.52	17.82	0.0605
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@1	20.09	17.39	0.0548
66	15	5	435500	1777.5	DFT-s-OFDM 256 QAM	1@23	20.1	17.4	0.0550
66	15	5	435500	1777.5	CP-OFDM QPSK	13@6	23.41	20.71	0.1178
66	15	5	435500	1777.5	CP-OFDM QPSK	1@1	22.87	20.17	0.1040
66	15	5	435500	1777.5	CP-OFDM QPSK	1@23	22.94	20.24	0.1057
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	25@12	24.66	21.96	0.1570
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@1	24.17	21.47	0.1403
66	15	10	423000	1715	DFT-s-OFDM PI/2 BPSK	1@50	24.14	21.44	0.1393
66	15	10	423000	1715	DFT-s-OFDM QPSK	25@12	24.7	22	0.1585
66	15	10	423000	1715	DFT-s-OFDM QPSK	1@1	24.16	21.46	0.1400

66	15	10	423000	1715	DFT-s-OFDM QPSK	1@50	24.1	21.4	0.1380
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	25@12	23.71	21.01	0.1262
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@1	23.58	20.88	0.1225
66	15	10	423000	1715	DFT-s-OFDM 16 QAM	1@50	23.55	20.85	0.1216
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	25@12	22.39	19.69	0.0931
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@1	22.33	19.63	0.0918
66	15	10	423000	1715	DFT-s-OFDM 64 QAM	1@50	22.28	19.58	0.0908
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	25@12	20.31	17.61	0.0577
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@1	20.04	17.34	0.0542
66	15	10	423000	1715	DFT-s-OFDM 256 QAM	1@50	20	17.3	0.0537
66	15	10	423000	1715	CP-OFDM QPSK	26@13	23.25	20.55	0.1135
66	15	10	423000	1715	CP-OFDM QPSK	1@1	22.73	20.03	0.1007
66	15	10	423000	1715	CP-OFDM QPSK	1@50	22.77	20.07	0.1016
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	25@12	24.44	21.74	0.1493
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.93	21.23	0.1327
66	15	10	429000	1745	DFT-s-OFDM PI/2 BPSK	1@50	23.9	21.2	0.1318
66	15	10	429000	1745	DFT-s-OFDM QPSK	25@12	24.49	21.79	0.1510
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@1	23.93	21.23	0.1327
66	15	10	429000	1745	DFT-s-OFDM QPSK	1@50	23.93	21.23	0.1327
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	25@12	23.5	20.8	0.1202
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.36	20.66	0.1164
66	15	10	429000	1745	DFT-s-OFDM 16 QAM	1@50	23.36	20.66	0.1164
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	25@12	22.24	19.54	0.0899
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.1	19.4	0.0871
66	15	10	429000	1745	DFT-s-OFDM 64 QAM	1@50	22.06	19.36	0.0863
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	25@12	20.13	17.43	0.0553
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.78	17.08	0.0511
66	15	10	429000	1745	DFT-s-OFDM 256 QAM	1@50	19.81	17.11	0.0514
66	15	10	429000	1745	CP-OFDM QPSK	26@13	23.12	20.42	0.1102
66	15	10	429000	1745	CP-OFDM QPSK	1@1	22.54	19.84	0.0964
66	15	10	429000	1745	CP-OFDM QPSK	1@50	22.58	19.88	0.0973
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	25@12	24.6	21.9	0.1549
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	1@1	23.98	21.28	0.1343
66	15	10	435000	1775	DFT-s-OFDM PI/2 BPSK	1@50	24.06	21.36	0.1368

66	15	10	435000	1775	DFT-s-OFDM QPSK	25@12	24.67	21.97	0.1574
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@1	23.98	21.28	0.1343
66	15	10	435000	1775	DFT-s-OFDM QPSK	1@50	24.07	21.37	0.1371
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	25@12	23.7	21	0.1259
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@1	23.41	20.71	0.1178
66	15	10	435000	1775	DFT-s-OFDM 16 QAM	1@50	23.49	20.79	0.1199
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	25@12	22.4	19.7	0.0933
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	1@1	22.16	19.46	0.0883
66	15	10	435000	1775	DFT-s-OFDM 64 QAM	1@50	22.28	19.58	0.0908
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	25@12	20.27	17.57	0.0571
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	1@1	19.86	17.16	0.0520
66	15	10	435000	1775	DFT-s-OFDM 256 QAM	1@50	19.95	17.25	0.0531
66	15	10	435000	1775	CP-OFDM QPSK	26@13	23.22	20.52	0.1127
66	15	10	435000	1775	CP-OFDM QPSK	1@1	22.6	19.9	0.0977
66	15	10	435000	1775	CP-OFDM QPSK	1@50	22.73	20.03	0.1007
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	36@18	24.8	22.1	0.1622
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@1	24.25	21.55	0.1429
66	15	15	423500	1717.5	DFT-s-OFDM PI/2 BPSK	1@77	24.23	21.53	0.1422
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	36@18	24.88	22.18	0.1652
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@1	24.25	21.55	0.1429
66	15	15	423500	1717.5	DFT-s-OFDM QPSK	1@77	24.2	21.5	0.1413
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	36@18	23.91	21.21	0.1321
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@1	23.62	20.92	0.1236
66	15	15	423500	1717.5	DFT-s-OFDM 16 QAM	1@77	23.62	20.92	0.1236
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	36@18	22.52	19.82	0.0959
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@1	22.44	19.74	0.0942
66	15	15	423500	1717.5	DFT-s-OFDM 64 QAM	1@77	22.46	19.76	0.0946
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	36@18	20.49	17.79	0.0601
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@1	20.11	17.41	0.0551
66	15	15	423500	1717.5	DFT-s-OFDM 256 QAM	1@77	20.06	17.36	0.0545
66	15	15	423500	1717.5	CP-OFDM QPSK	39@19	22.99	20.29	0.1069
66	15	15	423500	1717.5	CP-OFDM QPSK	1@1	22.9	20.2	0.1047
66	15	15	423500	1717.5	CP-OFDM QPSK	1@77	22.85	20.15	0.1035
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	36@18	24.61	21.91	0.1552

66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.15	21.45	0.1396
66	15	15	429000	1745	DFT-s-OFDM PI/2 BPSK	1@77	24.02	21.32	0.1355
66	15	15	429000	1745	DFT-s-OFDM QPSK	36@18	24.67	21.97	0.1574
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@1	24.12	21.42	0.1387
66	15	15	429000	1745	DFT-s-OFDM QPSK	1@77	24.03	21.33	0.1358
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	36@18	23.73	21.03	0.1268
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.54	20.84	0.1213
66	15	15	429000	1745	DFT-s-OFDM 16 QAM	1@77	23.41	20.71	0.1178
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	36@18	22.33	19.63	0.0918
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.28	19.58	0.0908
66	15	15	429000	1745	DFT-s-OFDM 64 QAM	1@77	22.19	19.49	0.0889
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	36@18	20.31	17.61	0.0577
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@1	20.07	17.37	0.0546
66	15	15	429000	1745	DFT-s-OFDM 256 QAM	1@77	19.93	17.23	0.0528
66	15	15	429000	1745	CP-OFDM QPSK	39@19	22.79	20.09	0.1021
66	15	15	429000	1745	CP-OFDM QPSK	1@1	22.78	20.08	0.1019
66	15	15	429000	1745	CP-OFDM QPSK	1@77	22.7	20	0.1000
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	36@18	24.68	21.98	0.1578
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@1	23.97	21.27	0.1340
66	15	15	434500	1772.5	DFT-s-OFDM PI/2 BPSK	1@77	24.21	21.51	0.1416
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	36@18	24.77	22.07	0.1611
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@1	24.03	21.33	0.1358
66	15	15	434500	1772.5	DFT-s-OFDM QPSK	1@77	24.17	21.47	0.1403
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	36@18	23.82	21.12	0.1294
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@1	23.41	20.71	0.1178
66	15	15	434500	1772.5	DFT-s-OFDM 16 QAM	1@77	23.58	20.88	0.1225
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	36@18	22.4	19.7	0.0933
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@1	22.2	19.5	0.0891
66	15	15	434500	1772.5	DFT-s-OFDM 64 QAM	1@77	22.49	19.79	0.0953
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	36@18	20.39	17.69	0.0587
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@1	19.88	17.18	0.0522
66	15	15	434500	1772.5	DFT-s-OFDM 256 QAM	1@77	20.1	17.4	0.0550
66	15	15	434500	1772.5	CP-OFDM QPSK	39@19	22.86	20.16	0.1038
66	15	15	434500	1772.5	CP-OFDM QPSK	1@1	22.65	19.95	0.0989

66	15	15	434500	1772.5	CP-OFDM QPSK	1@77	22.91	20.21	0.1050
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	50@25	24.6	21.9	0.1549
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@1	24.54	21.84	0.1528
66	15	20	424000	1720	DFT-s-OFDM PI/2 BPSK	1@104	24.51	21.81	0.1517
66	15	20	424000	1720	DFT-s-OFDM QPSK	50@25	24.68	21.98	0.1578
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@1	24.51	21.81	0.1517
66	15	20	424000	1720	DFT-s-OFDM QPSK	1@104	24.54	21.84	0.1528
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	50@25	23.7	21	0.1259
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@1	23.79	21.09	0.1285
66	15	20	424000	1720	DFT-s-OFDM 16 QAM	1@104	23.75	21.05	0.1274
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	50@25	22.35	19.65	0.0923
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@1	22.82	20.12	0.1028
66	15	20	424000	1720	DFT-s-OFDM 64 QAM	1@104	22.73	20.03	0.1007
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	50@25	20.26	17.56	0.0570
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@1	19.97	17.27	0.0533
66	15	20	424000	1720	DFT-s-OFDM 256 QAM	1@104	19.92	17.22	0.0527
66	15	20	424000	1720	CP-OFDM QPSK	53@26	23.33	20.63	0.1156
66	15	20	424000	1720	CP-OFDM QPSK	1@1	23.25	20.55	0.1135
66	15	20	424000	1720	CP-OFDM QPSK	1@104	22.97	20.27	0.1064
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	50@25	24.52	21.82	0.1521
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24.52	21.82	0.1521
66	15	20	429000	1745	DFT-s-OFDM PI/2 BPSK	1@104	24.33	21.63	0.1455
66	15	20	429000	1745	DFT-s-OFDM QPSK	50@25	24.56	21.86	0.1535
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@1	23.98	21.28	0.1343
66	15	20	429000	1745	DFT-s-OFDM QPSK	1@104	23.93	21.23	0.1327
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	50@25	23.6	20.9	0.1230
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.42	20.72	0.1180
66	15	20	429000	1745	DFT-s-OFDM 16 QAM	1@104	23.32	20.62	0.1153
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	50@25	22.18	19.48	0.0887
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.14	19.44	0.0879
66	15	20	429000	1745	DFT-s-OFDM 64 QAM	1@104	22.06	19.36	0.0863
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	50@25	20.18	17.48	0.0560
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.83	17.13	0.0516
66	15	20	429000	1745	DFT-s-OFDM 256 QAM	1@104	19.78	17.08	0.0511

66	15	20	429000	1745	CP-OFDM QPSK	53@26	23.15	20.45	0.1109
66	15	20	429000	1745	CP-OFDM QPSK	1@1	22.64	19.94	0.0986
66	15	20	429000	1745	CP-OFDM QPSK	1@104	22.54	19.84	0.0964
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	50@25	24.6	21.9	0.1549
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@1	23.98	21.28	0.1343
66	15	20	434000	1770	DFT-s-OFDM PI/2 BPSK	1@104	24.05	21.35	0.1365
66	15	20	434000	1770	DFT-s-OFDM QPSK	50@25	24.64	21.94	0.1563
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@1	23.91	21.21	0.1321
66	15	20	434000	1770	DFT-s-OFDM QPSK	1@104	24.04	21.34	0.1361
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	50@25	23.69	20.99	0.1256
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@1	23.29	20.59	0.1146
66	15	20	434000	1770	DFT-s-OFDM 16 QAM	1@104	23.45	20.75	0.1189
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	50@25	22.32	19.62	0.0916
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@1	22.1	19.4	0.0871
66	15	20	434000	1770	DFT-s-OFDM 64 QAM	1@104	22.25	19.55	0.0902
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	50@25	20.23	17.53	0.0566
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@1	19.75	17.05	0.0507
66	15	20	434000	1770	DFT-s-OFDM 256 QAM	1@104	19.95	17.25	0.0531
66	15	20	434000	1770	CP-OFDM QPSK	53@26	23.22	20.52	0.1127
66	15	20	434000	1770	CP-OFDM QPSK	1@1	22.47	19.77	0.0948
66	15	20	434000	1770	CP-OFDM QPSK	1@104	22.65	19.95	0.0989
66	15	25	424500	1722.5	DFT-s-OFDM PI/2 BPSK	64@32	24.71	22.01	0.1589
66	15	25	424500	1722.5	DFT-s-OFDM PI/2 BPSK	1@1	24.01	21.31	0.1352
66	15	25	424500	1722.5	DFT-s-OFDM PI/2 BPSK	1@131	24	21.3	0.1349
66	15	25	424500	1722.5	DFT-s-OFDM QPSK	64@32	24.77	22.07	0.1611
66	15	25	424500	1722.5	DFT-s-OFDM QPSK	1@1	24.08	21.38	0.1374
66	15	25	424500	1722.5	DFT-s-OFDM QPSK	1@131	23.98	21.28	0.1343
66	15	25	424500	1722.5	DFT-s-OFDM 16 QAM	64@32	23.76	21.06	0.1276
66	15	25	424500	1722.5	DFT-s-OFDM 16 QAM	1@1	23.41	20.71	0.1178
66	15	25	424500	1722.5	DFT-s-OFDM 16 QAM	1@131	23.33	20.63	0.1156
66	15	25	424500	1722.5	DFT-s-OFDM 64 QAM	64@32	22.4	19.7	0.0933
66	15	25	424500	1722.5	DFT-s-OFDM 64 QAM	1@1	22.25	19.55	0.0902
66	15	25	424500	1722.5	DFT-s-OFDM 64 QAM	1@131	22.1	19.4	0.0871
66	15	25	424500	1722.5	DFT-s-OFDM 256 QAM	64@32	20.35	17.65	0.0582

66	15	25	424500	1722.5	DFT-s-OFDM 256 QAM	1@1	19.95	17.25	0.0531
66	15	25	424500	1722.5	DFT-s-OFDM 256 QAM	1@131	19.84	17.14	0.0518
66	15	25	424500	1722.5	CP-OFDM QPSK	67@33	23.37	20.67	0.1167
66	15	25	424500	1722.5	CP-OFDM QPSK	1@1	22.66	19.96	0.0991
66	15	25	424500	1722.5	CP-OFDM QPSK	1@131	22.5	19.8	0.0955
66	15	25	429000	1745	DFT-s-OFDM PI/2 BPSK	64@32	24.56	21.86	0.1535
66	15	25	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	24	21.3	0.1349
66	15	25	429000	1745	DFT-s-OFDM PI/2 BPSK	1@131	23.92	21.22	0.1324
66	15	25	429000	1745	DFT-s-OFDM QPSK	64@32	24.6	21.9	0.1549
66	15	25	429000	1745	DFT-s-OFDM QPSK	1@1	23.99	21.29	0.1346
66	15	25	429000	1745	DFT-s-OFDM QPSK	1@131	23.87	21.17	0.1309
66	15	25	429000	1745	DFT-s-OFDM 16 QAM	64@32	23.62	20.92	0.1236
66	15	25	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.38	20.68	0.1169
66	15	25	429000	1745	DFT-s-OFDM 16 QAM	1@131	23.26	20.56	0.1138
66	15	25	429000	1745	DFT-s-OFDM 64 QAM	64@32	22.24	19.54	0.0899
66	15	25	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.15	19.45	0.0881
66	15	25	429000	1745	DFT-s-OFDM 64 QAM	1@131	22.08	19.38	0.0867
66	15	25	429000	1745	DFT-s-OFDM 256 QAM	64@32	20.19	17.49	0.0561
66	15	25	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.87	17.17	0.0521
66	15	25	429000	1745	DFT-s-OFDM 256 QAM	1@131	19.78	17.08	0.0511
66	15	25	429000	1745	CP-OFDM QPSK	67@33	23.21	20.51	0.1125
66	15	25	429000	1745	CP-OFDM QPSK	1@1	22.59	19.89	0.0975
66	15	25	429000	1745	CP-OFDM QPSK	1@131	22.42	19.72	0.0938
66	15	25	433500	1767.5	DFT-s-OFDM PI/2 BPSK	64@32	24.65	21.95	0.1567
66	15	25	433500	1767.5	DFT-s-OFDM PI/2 BPSK	1@1	23.82	21.12	0.1294
66	15	25	433500	1767.5	DFT-s-OFDM PI/2 BPSK	1@131	24.05	21.35	0.1365
66	15	25	433500	1767.5	DFT-s-OFDM QPSK	64@32	24.67	21.97	0.1574
66	15	25	433500	1767.5	DFT-s-OFDM QPSK	1@1	23.8	21.1	0.1288
66	15	25	433500	1767.5	DFT-s-OFDM QPSK	1@131	24.02	21.32	0.1355
66	15	25	433500	1767.5	DFT-s-OFDM 16 QAM	64@32	23.73	21.03	0.1268
66	15	25	433500	1767.5	DFT-s-OFDM 16 QAM	1@1	23.19	20.49	0.1119
66	15	25	433500	1767.5	DFT-s-OFDM 16 QAM	1@131	23.35	20.65	0.1161
66	15	25	433500	1767.5	DFT-s-OFDM 64 QAM	64@32	22.35	19.65	0.0923
66	15	25	433500	1767.5	DFT-s-OFDM 64 QAM	1@1	22	19.3	0.0851

66	15	25	433500	1767.5	DFT-s-OFDM 64 QAM	1@131	22.22	19.52	0.0895
66	15	25	433500	1767.5	DFT-s-OFDM 256 QAM	64@32	20.24	17.54	0.0568
66	15	25	433500	1767.5	DFT-s-OFDM 256 QAM	1@1	19.72	17.02	0.0504
66	15	25	433500	1767.5	DFT-s-OFDM 256 QAM	1@131	19.92	17.22	0.0527
66	15	25	433500	1767.5	CP-OFDM QPSK	67@33	23.27	20.57	0.1140
66	15	25	433500	1767.5	CP-OFDM QPSK	1@1	22.38	19.68	0.0929
66	15	25	433500	1767.5	CP-OFDM QPSK	1@131	22.64	19.94	0.0986
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	80@40	24.8	22.1	0.1622
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@1	24	21.3	0.1349
66	15	30	425000	1725	DFT-s-OFDM PI/2 BPSK	1@158	23.88	21.18	0.1312
66	15	30	425000	1725	DFT-s-OFDM QPSK	80@40	24.8	22.1	0.1622
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@1	23.96	21.26	0.1337
66	15	30	425000	1725	DFT-s-OFDM QPSK	1@158	23.9	21.2	0.1318
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	80@40	23.82	21.12	0.1294
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@1	23.35	20.65	0.1161
66	15	30	425000	1725	DFT-s-OFDM 16 QAM	1@158	23.3	20.6	0.1148
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	80@40	22.45	19.75	0.0944
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@1	22.15	19.45	0.0881
66	15	30	425000	1725	DFT-s-OFDM 64 QAM	1@158	22.01	19.31	0.0853
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	80@40	20.44	17.74	0.0594
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@1	19.86	17.16	0.0520
66	15	30	425000	1725	DFT-s-OFDM 256 QAM	1@158	19.75	17.05	0.0507
66	15	30	425000	1725	CP-OFDM QPSK	80@40	23.43	20.73	0.1183
66	15	30	425000	1725	CP-OFDM QPSK	1@1	22.61	19.91	0.0979
66	15	30	425000	1725	CP-OFDM QPSK	1@158	22.57	19.87	0.0971
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	80@40	24.63	21.93	0.1560
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.93	21.23	0.1327
66	15	30	429000	1745	DFT-s-OFDM PI/2 BPSK	1@158	23.84	21.14	0.1300
66	15	30	429000	1745	DFT-s-OFDM QPSK	80@40	24.65	21.95	0.1567
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@1	23.94	21.24	0.1330
66	15	30	429000	1745	DFT-s-OFDM QPSK	1@158	23.84	21.14	0.1300
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	80@40	23.6	20.9	0.1230
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.33	20.63	0.1156
66	15	30	429000	1745	DFT-s-OFDM 16 QAM	1@158	23.21	20.51	0.1125

66	15	30	429000	1745	DFT-s-OFDM 64 QAM	80@40	22.28	19.58	0.0908
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@1	22.04	19.34	0.0859
66	15	30	429000	1745	DFT-s-OFDM 64 QAM	1@158	21.95	19.25	0.0841
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	80@40	20.21	17.51	0.0564
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.8	17.1	0.0513
66	15	30	429000	1745	DFT-s-OFDM 256 QAM	1@158	19.74	17.04	0.0506
66	15	30	429000	1745	CP-OFDM QPSK	80@40	23.25	20.55	0.1135
66	15	30	429000	1745	CP-OFDM QPSK	1@1	22.5	19.8	0.0955
66	15	30	429000	1745	CP-OFDM QPSK	1@158	22.46	19.76	0.0946
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	80@40	24.62	21.92	0.1556
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@1	23.73	21.03	0.1268
66	15	30	433000	1765	DFT-s-OFDM PI/2 BPSK	1@158	23.95	21.25	0.1334
66	15	30	433000	1765	DFT-s-OFDM QPSK	80@40	24.67	21.97	0.1574
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@1	23.74	21.04	0.1271
66	15	30	433000	1765	DFT-s-OFDM QPSK	1@158	23.89	21.19	0.1315
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	80@40	23.69	20.99	0.1256
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@1	23.1	20.4	0.1096
66	15	30	433000	1765	DFT-s-OFDM 16 QAM	1@158	23.24	20.54	0.1132
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	80@40	22.28	19.58	0.0908
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@1	21.83	19.13	0.0818
66	15	30	433000	1765	DFT-s-OFDM 64 QAM	1@158	22.09	19.39	0.0869
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	80@40	20.24	17.54	0.0568
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@1	19.61	16.91	0.0491
66	15	30	433000	1765	DFT-s-OFDM 256 QAM	1@158	19.77	17.07	0.0509
66	15	30	433000	1765	CP-OFDM QPSK	80@40	23.22	20.52	0.1127
66	15	30	433000	1765	CP-OFDM QPSK	1@1	22.3	19.6	0.0912
66	15	30	433000	1765	CP-OFDM QPSK	1@158	22.58	19.88	0.0973
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	108@54	24.73	22.03	0.1596
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@1	23.73	21.03	0.1268
66	15	40	426000	1730	DFT-s-OFDM PI/2 BPSK	1@214	23.54	20.84	0.1213
66	15	40	426000	1730	DFT-s-OFDM QPSK	108@54	24.79	22.09	0.1618
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@1	23.74	21.04	0.1271
66	15	40	426000	1730	DFT-s-OFDM QPSK	1@214	23.53	20.83	0.1211
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	108@54	23.78	21.08	0.1282

66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@1	23.09	20.39	0.1094
66	15	40	426000	1730	DFT-s-OFDM 16 QAM	1@214	22.96	20.26	0.1062
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	108@54	22.38	19.68	0.0929
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@1	21.9	19.2	0.0832
66	15	40	426000	1730	DFT-s-OFDM 64 QAM	1@214	21.67	18.97	0.0789
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	108@54	20.39	17.69	0.0587
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@1	19.61	16.91	0.0491
66	15	40	426000	1730	DFT-s-OFDM 256 QAM	1@214	19.37	16.67	0.0465
66	15	40	426000	1730	CP-OFDM QPSK	108@54	23.37	20.67	0.1167
66	15	40	426000	1730	CP-OFDM QPSK	1@1	22.34	19.64	0.0920
66	15	40	426000	1730	CP-OFDM QPSK	1@214	22.15	19.45	0.0881
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	108@54	24.6	21.9	0.1549
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.7	21	0.1259
66	15	40	429000	1745	DFT-s-OFDM PI/2 BPSK	1@214	23.61	20.91	0.1233
66	15	40	429000	1745	DFT-s-OFDM QPSK	108@54	24.65	21.95	0.1567
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@1	23.68	20.98	0.1253
66	15	40	429000	1745	DFT-s-OFDM QPSK	1@214	23.6	20.9	0.1230
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	108@54	23.62	20.92	0.1236
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@1	23.07	20.37	0.1089
66	15	40	429000	1745	DFT-s-OFDM 16 QAM	1@214	22.98	20.28	0.1067
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	108@54	22.2	19.5	0.0891
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@1	21.79	19.09	0.0811
66	15	40	429000	1745	DFT-s-OFDM 64 QAM	1@214	21.73	19.03	0.0800
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	108@54	20.25	17.55	0.0569
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@1	19.55	16.85	0.0484
66	15	40	429000	1745	DFT-s-OFDM 256 QAM	1@214	19.36	16.66	0.0463
66	15	40	429000	1745	CP-OFDM QPSK	108@54	23.21	20.51	0.1125
66	15	40	429000	1745	CP-OFDM QPSK	1@1	22.25	19.55	0.0902
66	15	40	429000	1745	CP-OFDM QPSK	1@214	22.24	19.54	0.0899
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	108@54	24.56	21.86	0.1535
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@1	23.46	20.76	0.1191
66	15	40	432000	1760	DFT-s-OFDM PI/2 BPSK	1@214	23.69	20.99	0.1256
66	15	40	432000	1760	DFT-s-OFDM QPSK	108@54	24.65	21.95	0.1567
66	15	40	432000	1760	DFT-s-OFDM QPSK	1@1	23.49	20.79	0.1199

66	15	40	432000	1760	DFT-s-OFDM QPSK	1@214	23.69	20.99	0.1256
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	108@54	23.63	20.93	0.1239
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@1	22.9	20.2	0.1047
66	15	40	432000	1760	DFT-s-OFDM 16 QAM	1@214	23.01	20.31	0.1074
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	108@54	22.18	19.48	0.0887
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@1	21.61	18.91	0.0778
66	15	40	432000	1760	DFT-s-OFDM 64 QAM	1@214	21.79	19.09	0.0811
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	108@54	20.2	17.5	0.0562
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@1	19.34	16.64	0.0461
66	15	40	432000	1760	DFT-s-OFDM 256 QAM	1@214	19.53	16.83	0.0482
66	15	40	432000	1760	CP-OFDM QPSK	108@54	23.16	20.46	0.1112
66	15	40	432000	1760	CP-OFDM QPSK	1@1	22.06	19.36	0.0863
66	15	40	432000	1760	CP-OFDM QPSK	1@214	22.3	19.6	0.0912

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

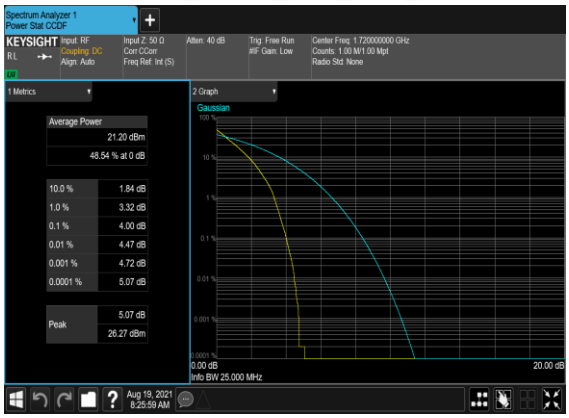
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00212	**PASS**	NV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00085	**PASS**	LV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00392	**PASS**	HV
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00378	**PASS**	-30℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00296	**PASS**	-20℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00201	**PASS**	-10℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00380	**PASS**	0℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00207	**PASS**	10℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00166	**PASS**	20℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00234	**PASS**	30℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00117	**PASS**	40℃
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	-0.00189	**PASS**	50℃

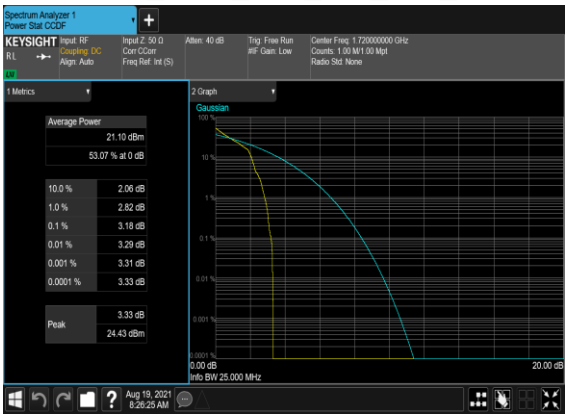
Peak to Average Radio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	100@0	4.0	13	**PASS**
66	15	20	424000	1720.0	DFT-s-OFDM PI/2 BPSK	1@0	3.18	13	**PASS**
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	100@0	4.75	13	**PASS**
66	15	20	424000	1720.0	DFT-s-OFDM QPSK	1@0	3.86	13	**PASS**
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.99	13	**PASS**
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	1@0	3.36	13	**PASS**
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	4.88	13	**PASS**
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	1@0	4.35	13	**PASS**
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	100@0	3.89	13	**PASS**
66	15	20	434000	1770.0	DFT-s-OFDM PI/2 BPSK	1@0	3.19	13	**PASS**
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	100@0	4.58	13	**PASS**
66	15	20	434000	1770.0	DFT-s-OFDM QPSK	1@0	3.91	13	**PASS**

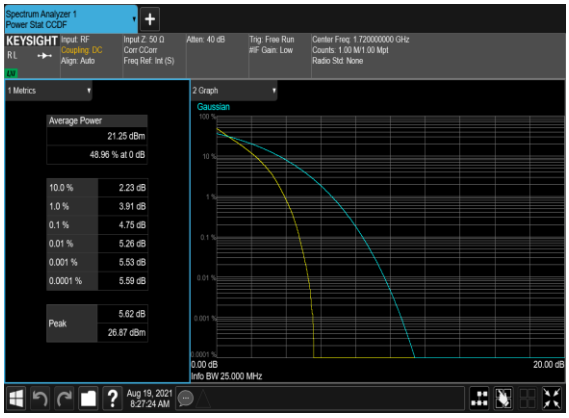
B7_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



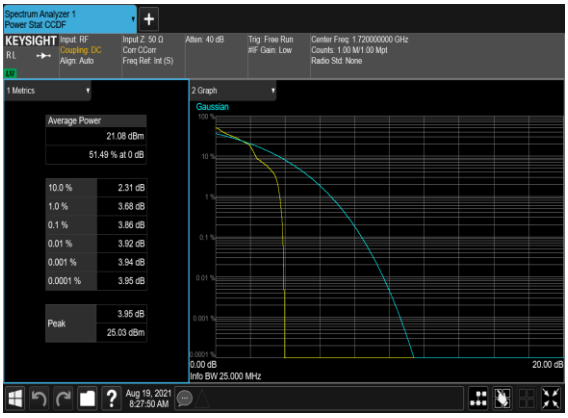
B7_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



B7_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



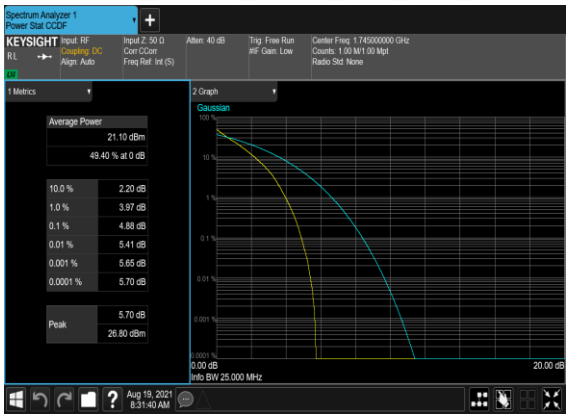
B7_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



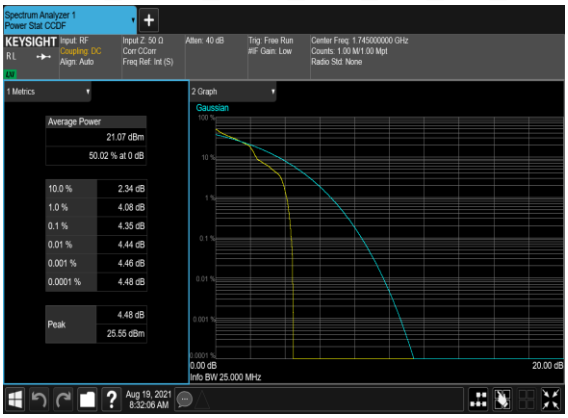
B7_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

B7_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH

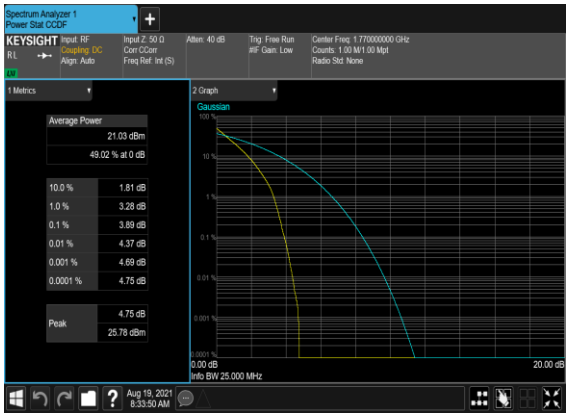
B7_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



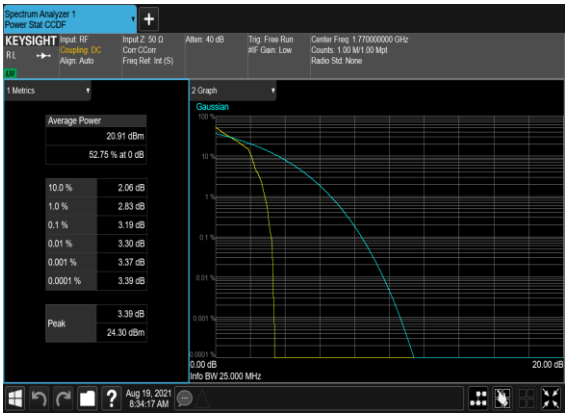
B7_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



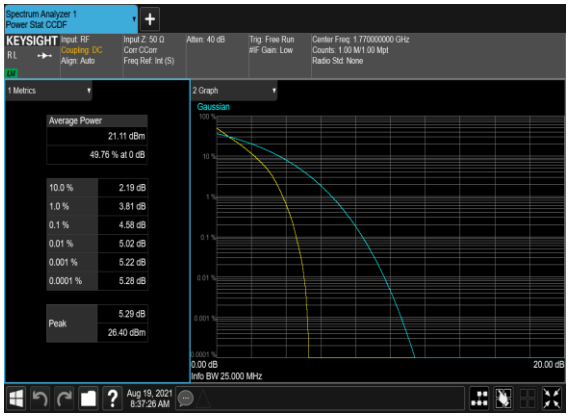
B7_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



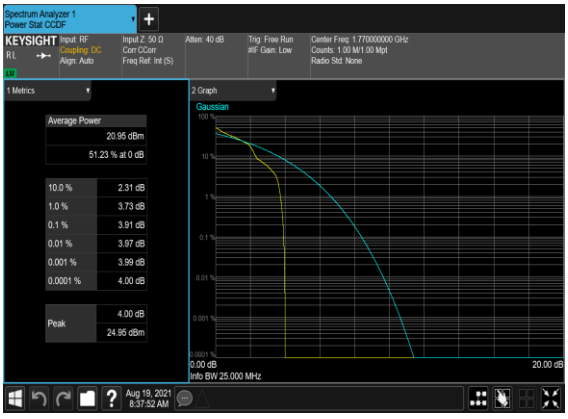
B7_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



B7_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B7_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

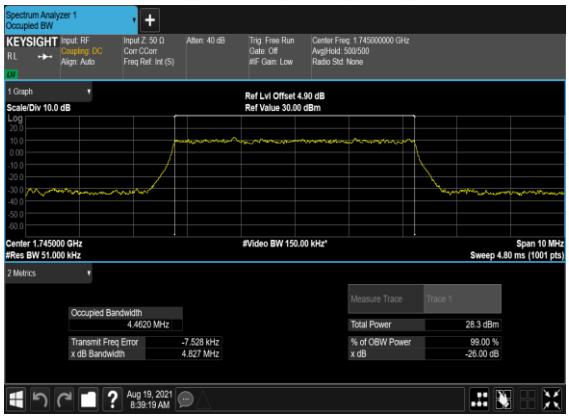


Occupied Bandwidth

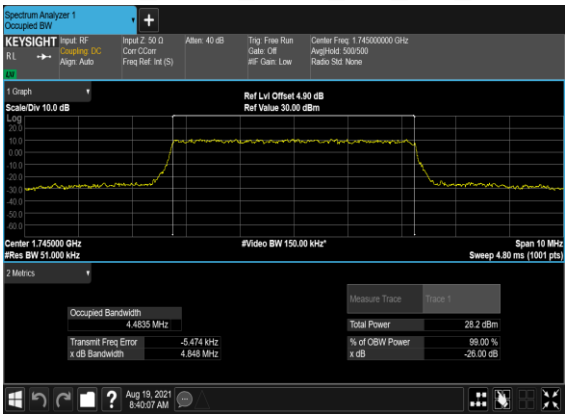
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
66	15	5	429000	1745.0	DFT-s-OFDM PI/2 BPSK	25@0	4.462	4.827
66	15	5	429000	1745.0	DFT-s-OFDM QPSK	25@0	4.4835	4.848
66	15	5	429000	1745.0	CP-OFDM QPSK	25@0	4.4844	8.235
66	15	5	429000	1745.0	CP-OFDM 16 QAM	25@0	4.5018	7.712
66	15	5	429000	1745.0	CP-OFDM 64 QAM	25@0	4.4792	4.826
66	15	5	429000	1745.0	CP-OFDM 256 QAM	25@0	4.4665	4.869
66	15	10	429000	1745.0	DFT-s-OFDM PI/2 BPSK	50@0	8.9085	9.584
66	15	10	429000	1745.0	DFT-s-OFDM QPSK	50@0	8.923	9.548
66	15	10	429000	1745.0	CP-OFDM QPSK	52@0	9.3132	14.7
66	15	10	429000	1745.0	CP-OFDM 16 QAM	52@0	9.3168	14.37
66	15	10	429000	1745.0	CP-OFDM 64 QAM	52@0	9.2825	9.884
66	15	10	429000	1745.0	CP-OFDM 256 QAM	52@0	9.2791	9.853
66	15	15	429000	1745.0	DFT-s-OFDM PI/2 BPSK	75@0	13.379	14.11
66	15	15	429000	1745.0	DFT-s-OFDM QPSK	75@0	13.372	14.13
66	15	15	429000	1745.0	CP-OFDM QPSK	79@0	14.168	25.2
66	15	15	429000	1745.0	CP-OFDM 16 QAM	79@0	14.16	23.21
66	15	15	429000	1745.0	CP-OFDM 64 QAM	79@0	14.093	14.72
66	15	15	429000	1745.0	CP-OFDM 256 QAM	79@0	14.075	14.77
66	15	20	429000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	17.841	18.77
66	15	20	429000	1745.0	DFT-s-OFDM QPSK	100@0	17.866	18.89
66	15	20	429000	1745.0	CP-OFDM QPSK	106@0	19.05	31.71
66	15	20	429000	1745.0	CP-OFDM 16 QAM	106@0	18.99	31.53
66	15	20	429000	1745.0	CP-OFDM 64 QAM	106@0	18.89	19.86
66	15	20	429000	1745.0	CP-OFDM 256 QAM	106@0	18.917	19.94

66	15	25	429000	1745.0	DFT-s-OFDM PI/2 BPSK	128@0	22.805	23.92
66	15	25	429000	1745.0	DFT-s-OFDM QPSK	128@0	22.876	23.99
66	15	25	429000	1745.0	CP-OFDM QPSK	133@0	23.811	37.3
66	15	25	429000	1745.0	CP-OFDM 16 QAM	133@0	23.774	33.61
66	15	25	429000	1745.0	CP-OFDM 64 QAM	133@0	23.668	24.83
66	15	25	429000	1745.0	CP-OFDM 256 QAM	133@0	23.737	24.8
66	15	30	429000	1745.0	DFT-s-OFDM PI/2 BPSK	160@0	28.475	29.59
66	15	30	429000	1745.0	DFT-s-OFDM QPSK	160@0	28.582	29.8
66	15	30	429000	1745.0	CP-OFDM QPSK	160@0	28.643	42.07
66	15	30	429000	1745.0	CP-OFDM 16 QAM	160@0	28.626	43.12
66	15	30	429000	1745.0	CP-OFDM 64 QAM	160@0	28.529	29.56
66	15	30	429000	1745.0	CP-OFDM 256 QAM	160@0	28.514	29.69
66	15	40	429000	1745.0	DFT-s-OFDM PI/2 BPSK	216@0	38.581	39.96
66	15	40	429000	1745.0	DFT-s-OFDM QPSK	216@0	38.472	40.19
66	15	40	429000	1745.0	CP-OFDM QPSK	216@0	38.651	56.07
66	15	40	429000	1745.0	CP-OFDM 16 QAM	216@0	38.684	52.54
66	15	40	429000	1745.0	CP-OFDM 64 QAM	216@0	38.474	39.91
66	15	40	429000	1745.0	CP-OFDM 256 QAM	216@0	38.529	39.99

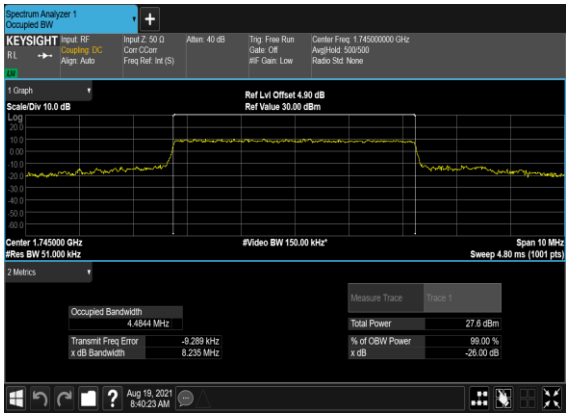
B7_N66(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



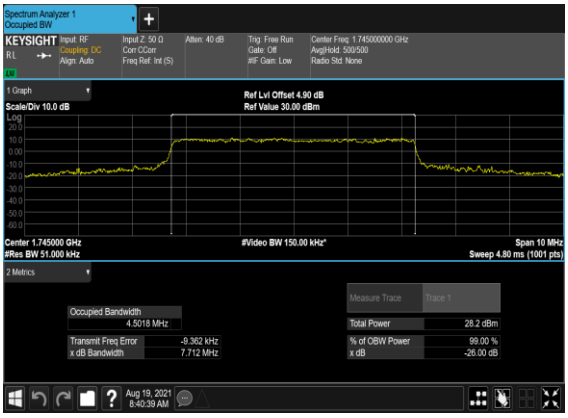
B7_N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



B7_N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



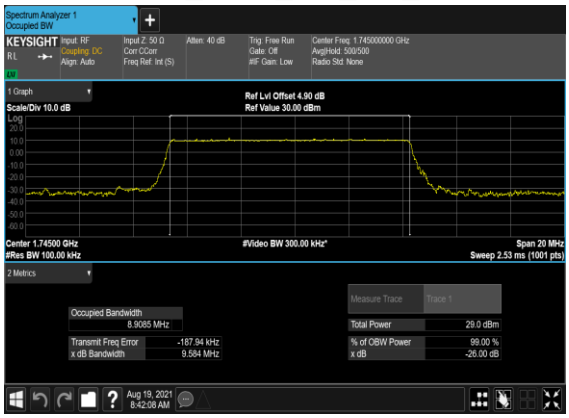
B7_N66(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B7_N66(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

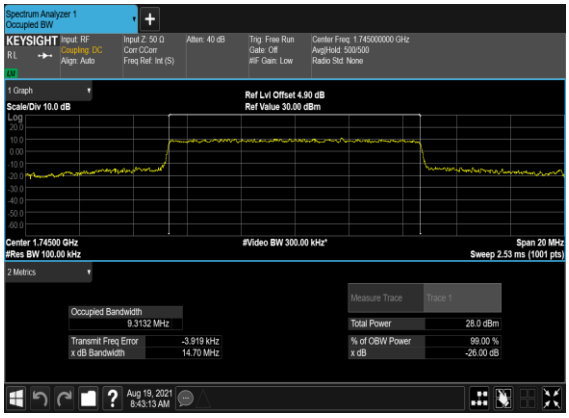
B7_N66(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

B7_N66(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

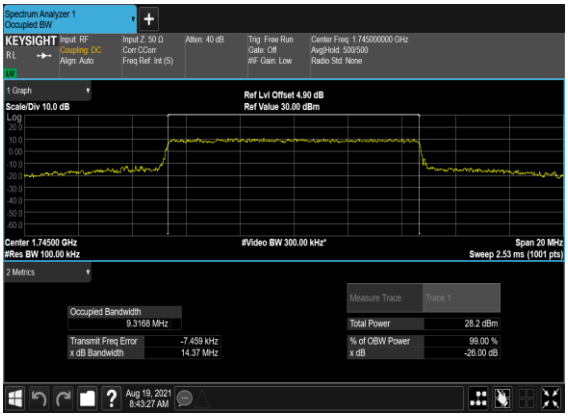


B7_N66(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

B7_N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B7_N66(10M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

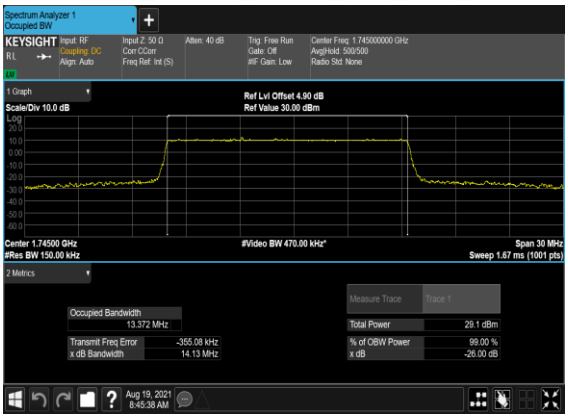


B7_N66(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

B7_N66(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

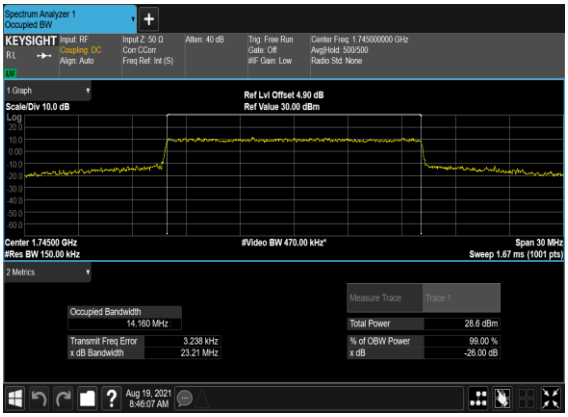
B7_N66(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

B7_N66(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

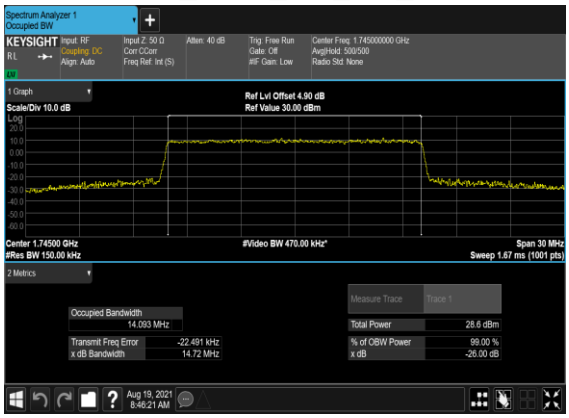


B7_N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

B7_N66(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B7_N66(15M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



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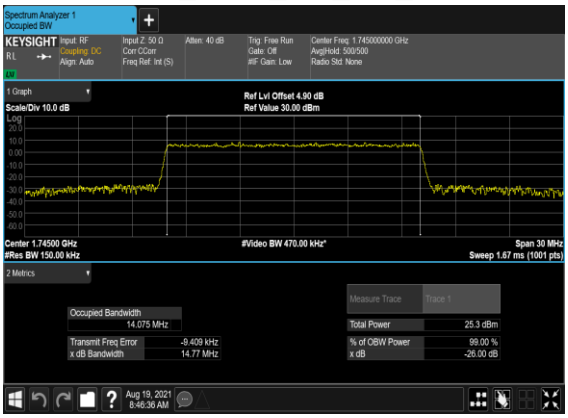
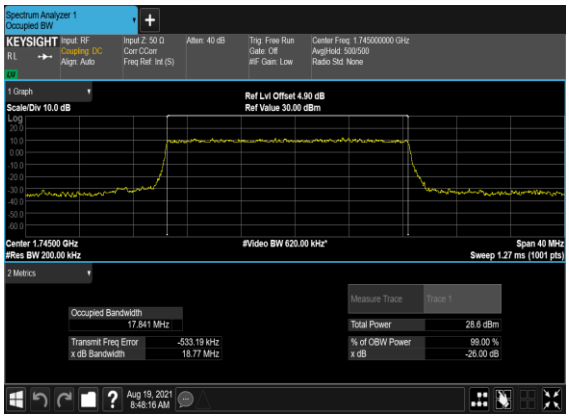
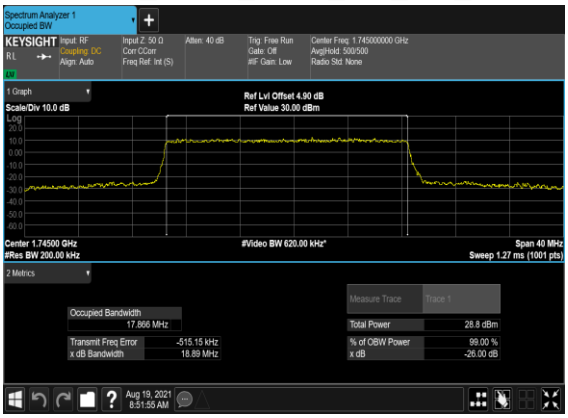


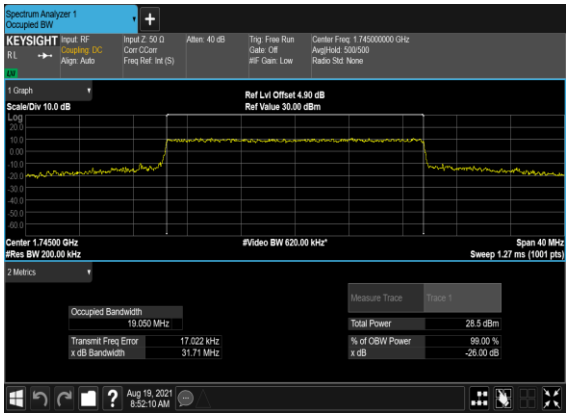
B7_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



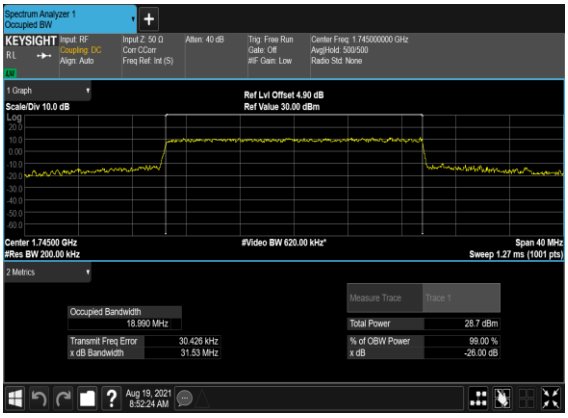
B7_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

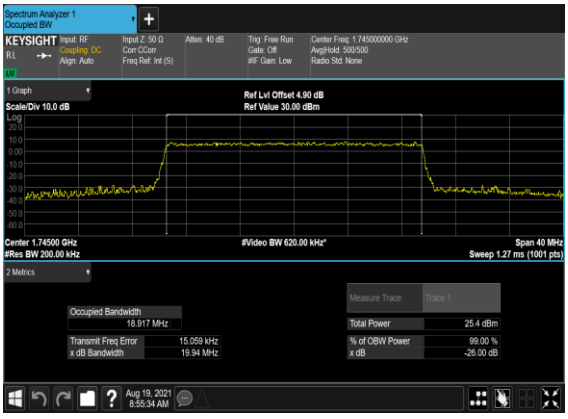


B7_N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



B7_N66(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B7_N66(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

B7_N66(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH