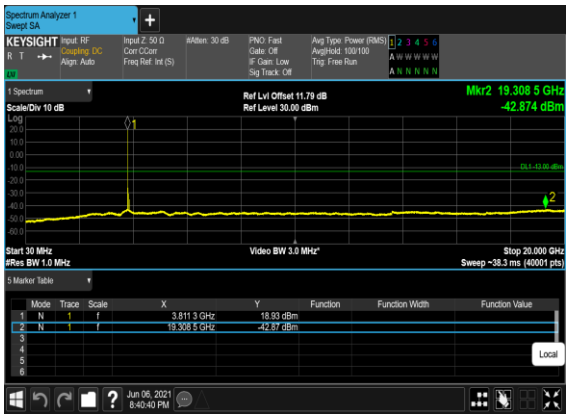
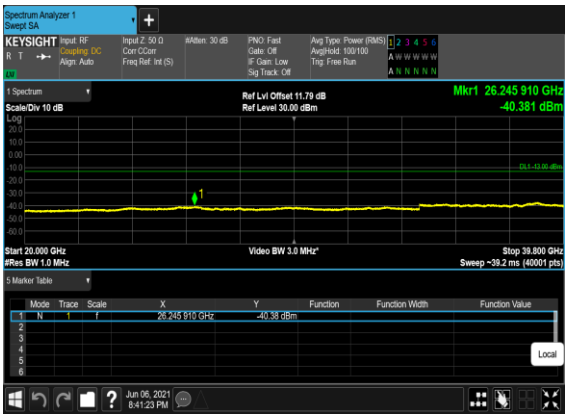
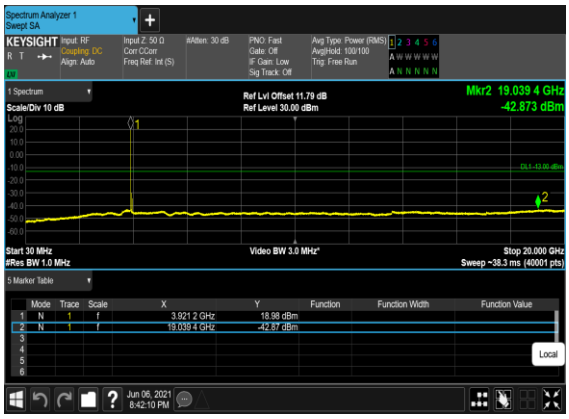
B2_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



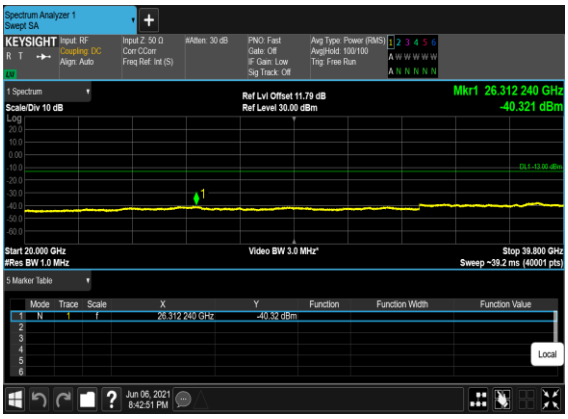
B2_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



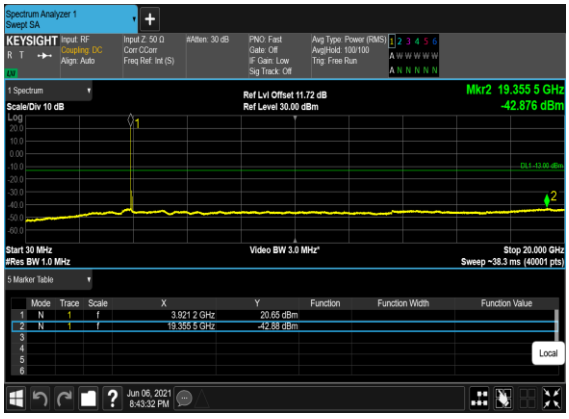
B2_N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



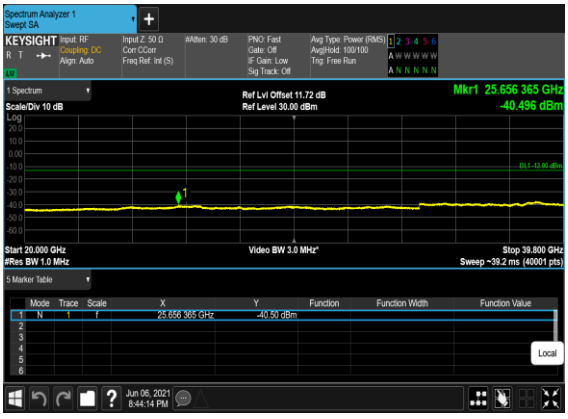
B2_N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



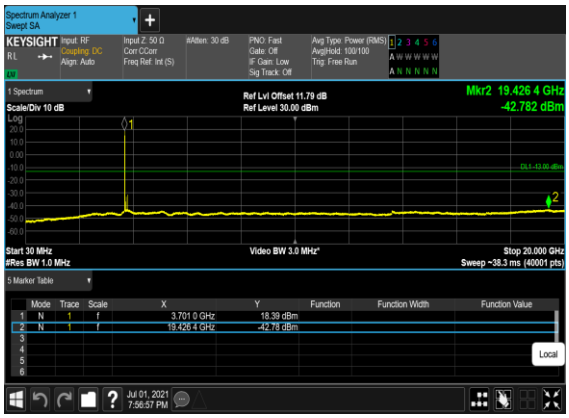
B2_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



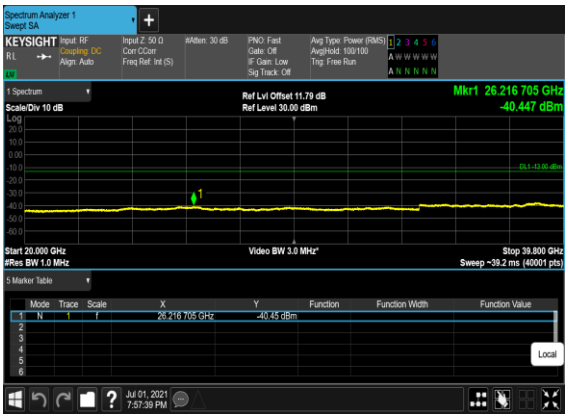
B2_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



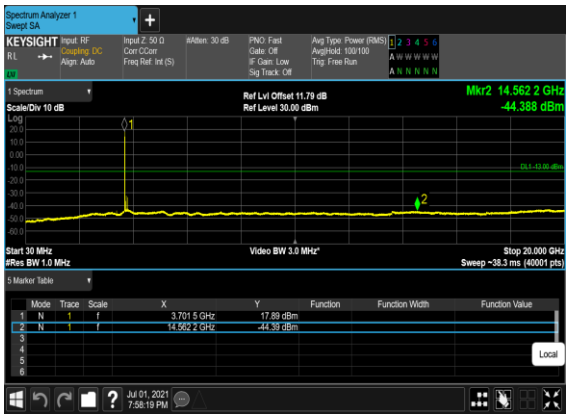
B2_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



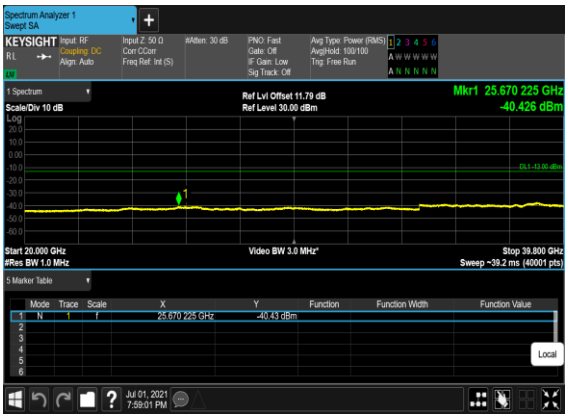
B2_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



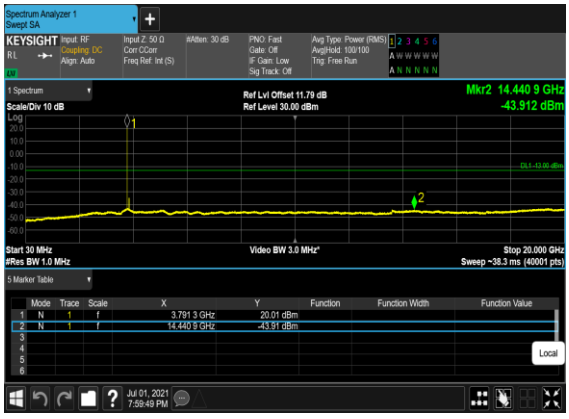
B2_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



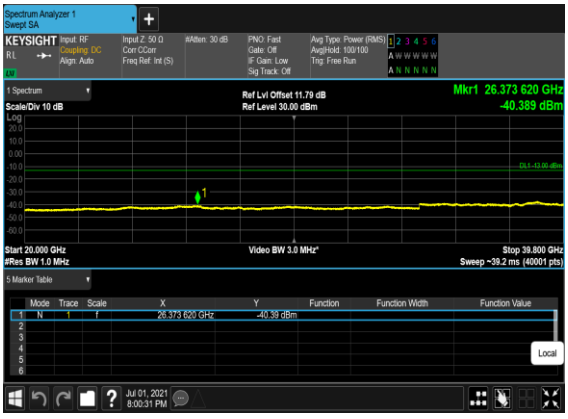
B2_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



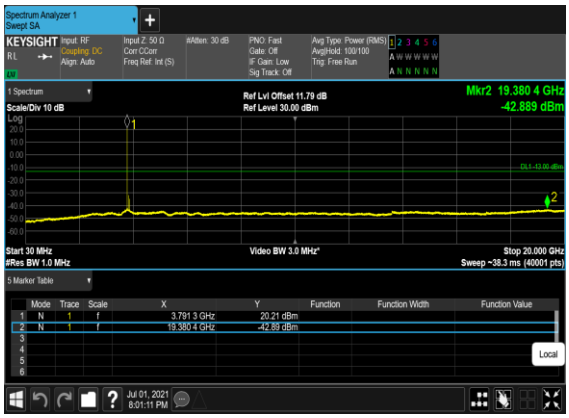
B2_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



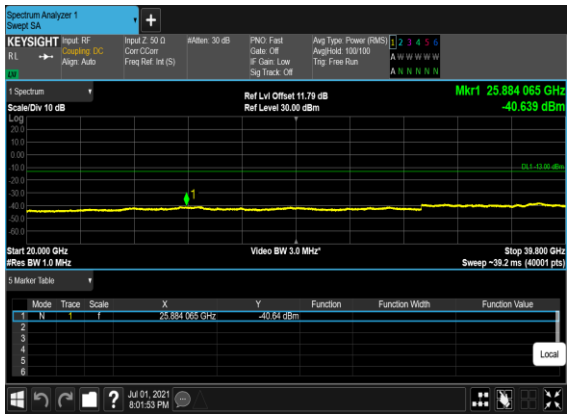
B2_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



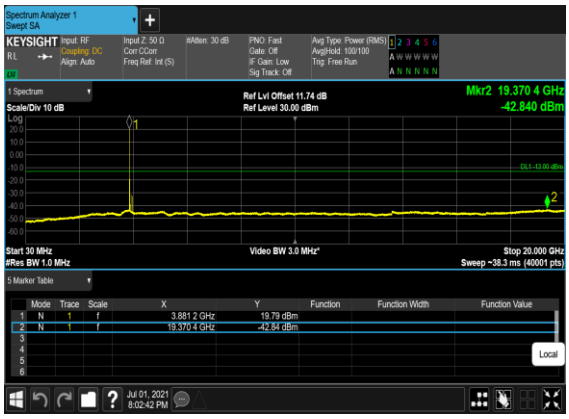
B2_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



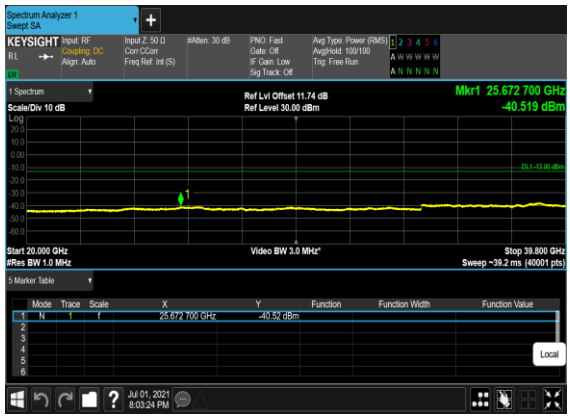
B2_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



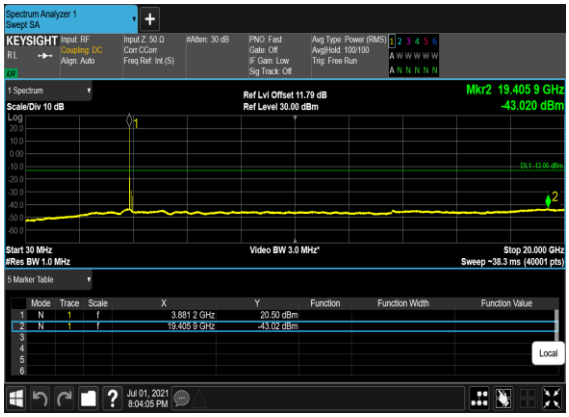
B2_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



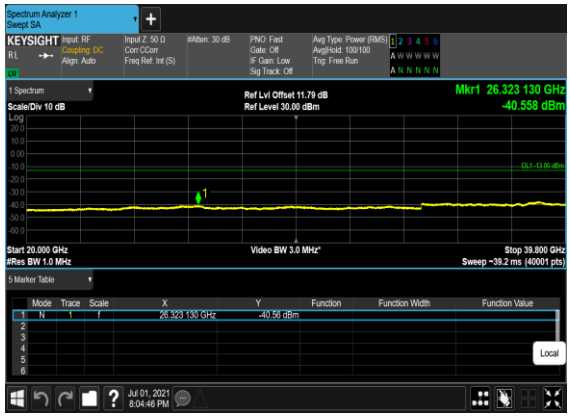
B2_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

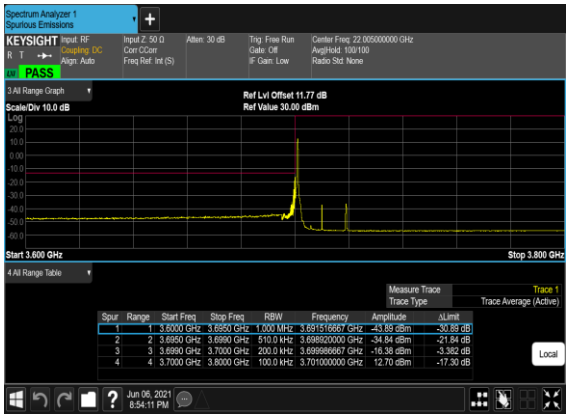


Conducted Band Edge

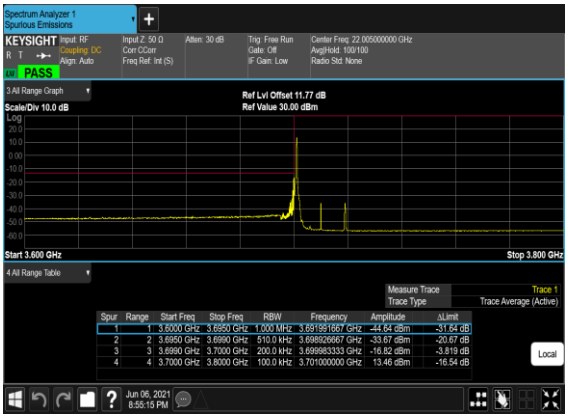
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	50@0	see graph	PASS
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	50@0	see graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	1@50	see graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@50	see graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	50@0	see graph	PASS
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	162@0	see graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	162@0	see graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	1@161	see graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@161	see graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	162@0	see graph	PASS
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	162@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	PASS

77	30	100	662000	3930.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	see graph	PASS

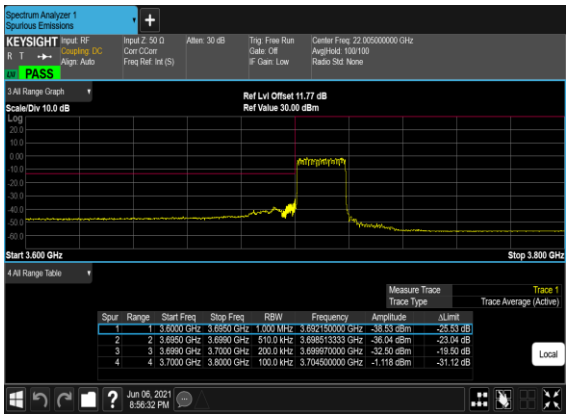
B2_N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



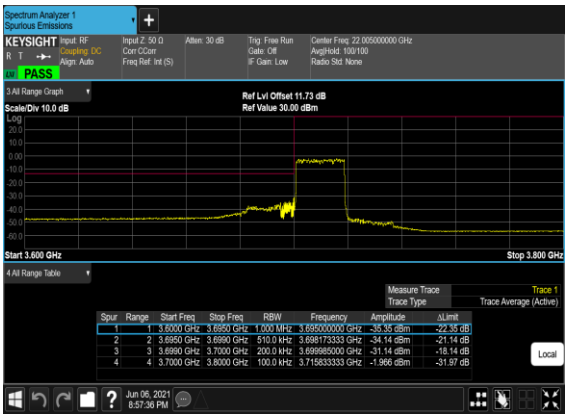
B2_N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



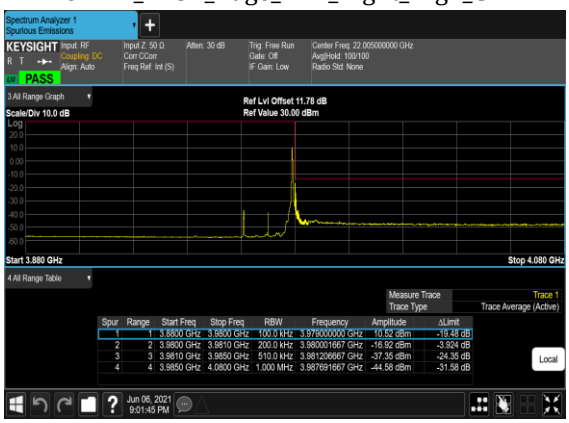
B2_N77(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



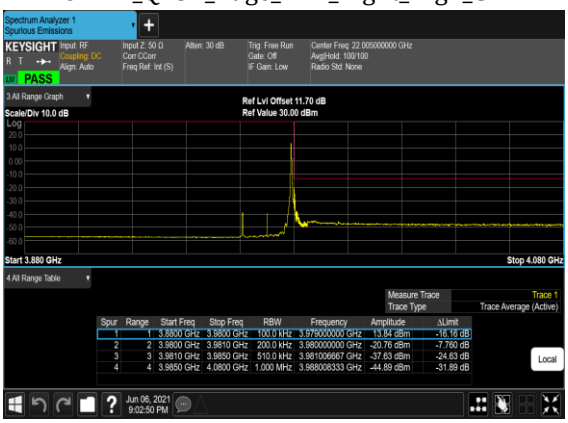
B2_N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B2_N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

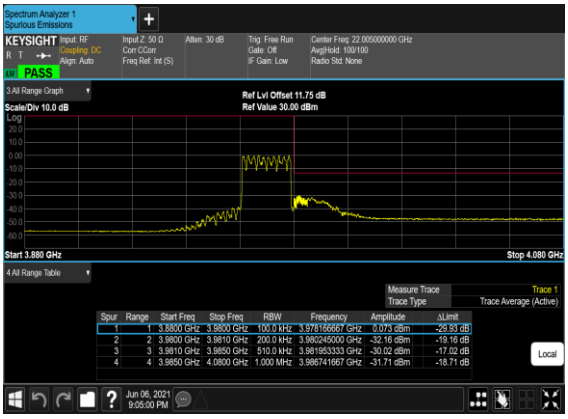


B2_N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

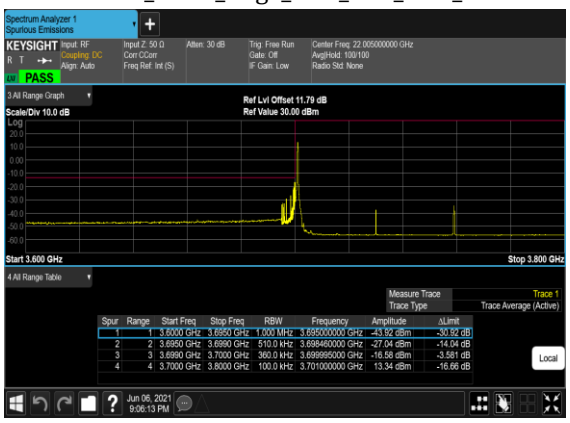


B2_N77(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

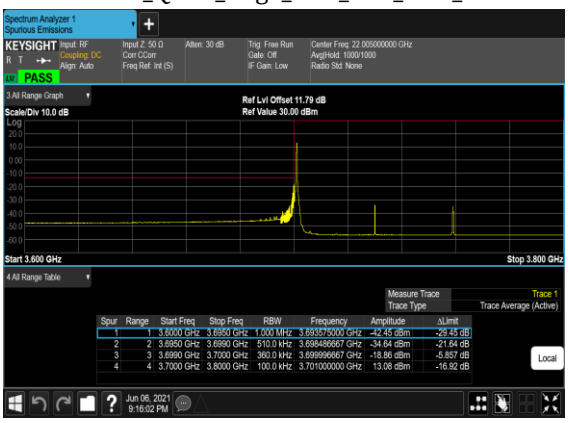
B2_N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



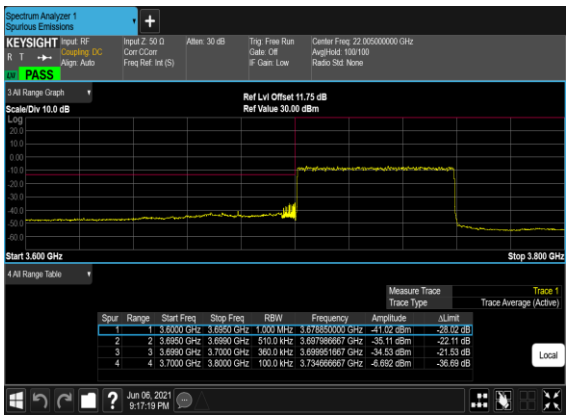
B2_N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



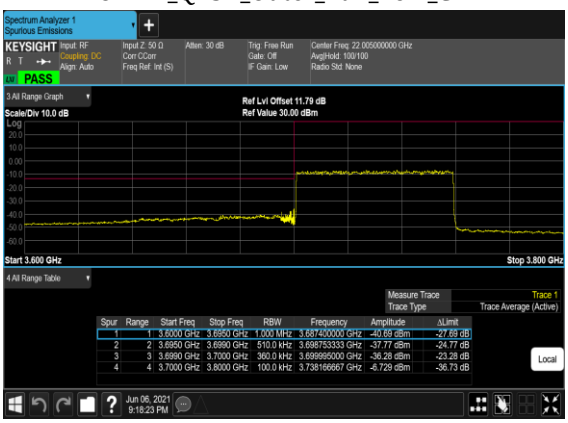
B2_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N77(60M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

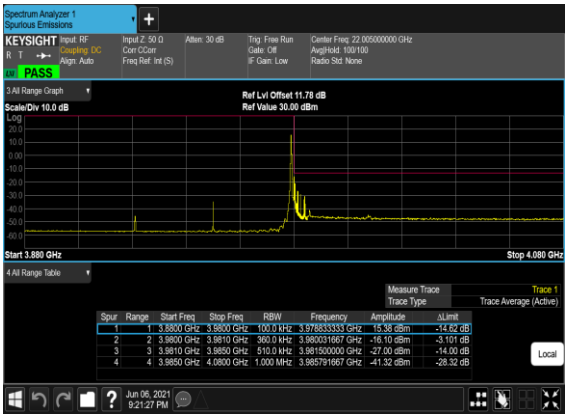


B2_N77(60M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

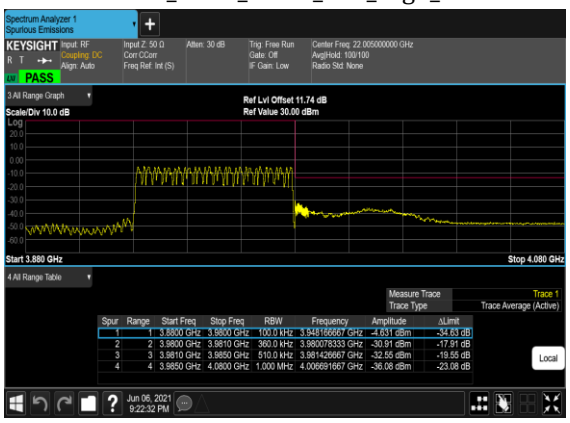


B2_N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

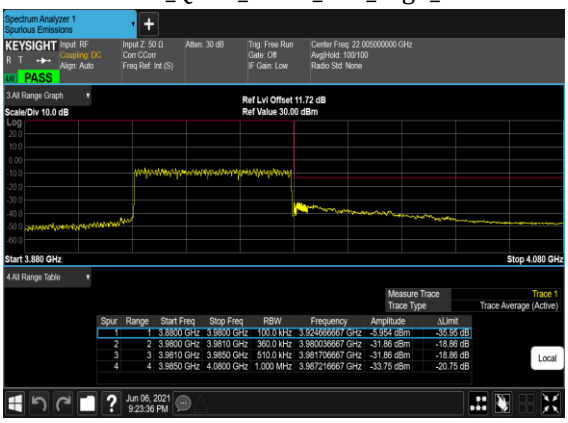
B2_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



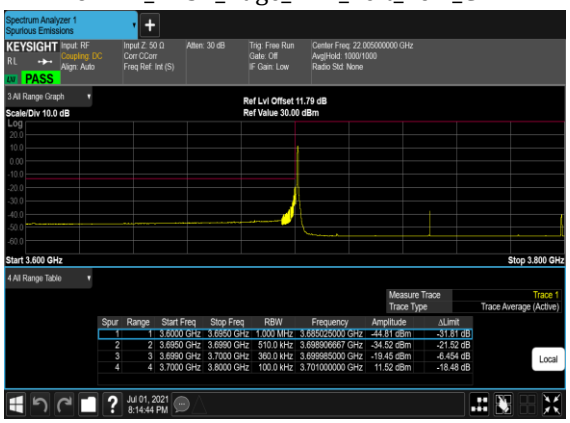
B2_N77(60M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



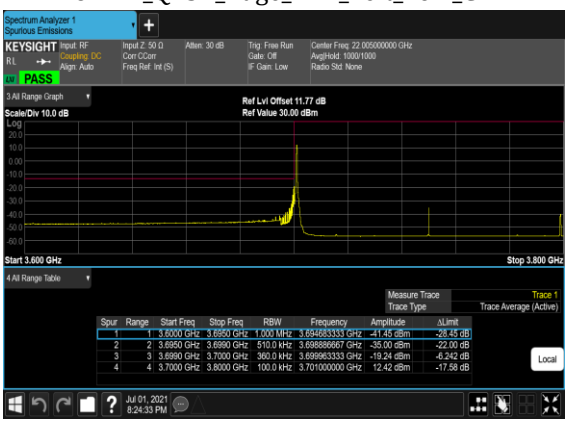
B2_N77(60M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B2_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

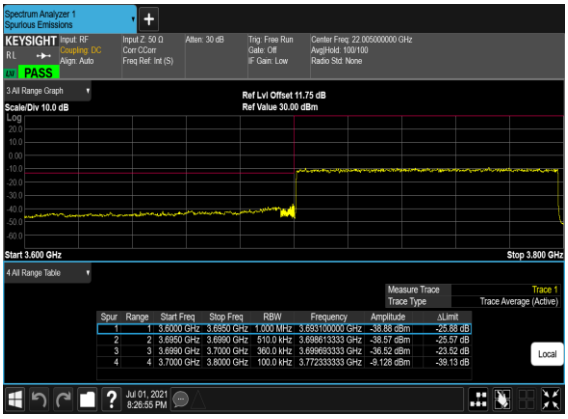


B2_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

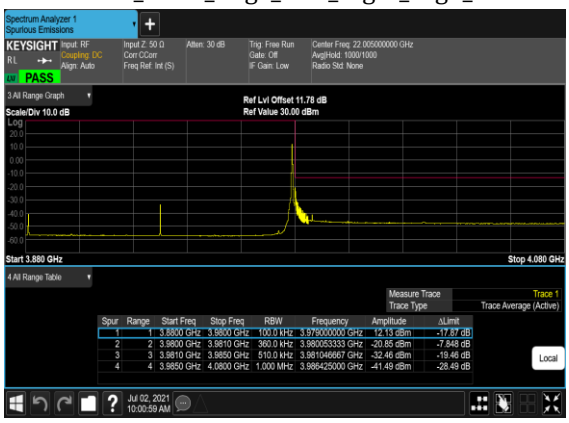


B2_N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

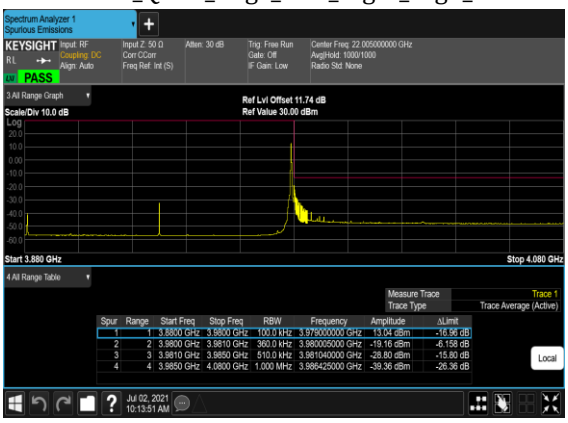
B2_N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



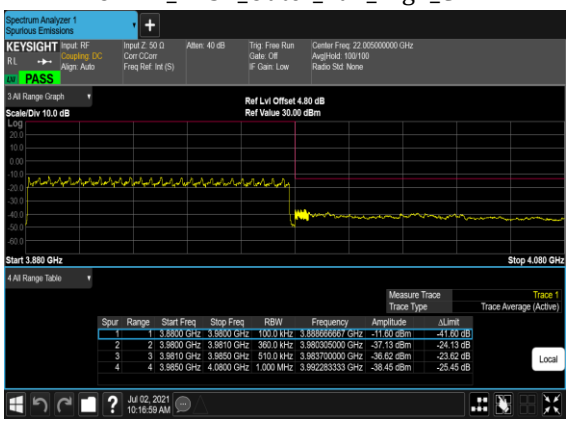
B2_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



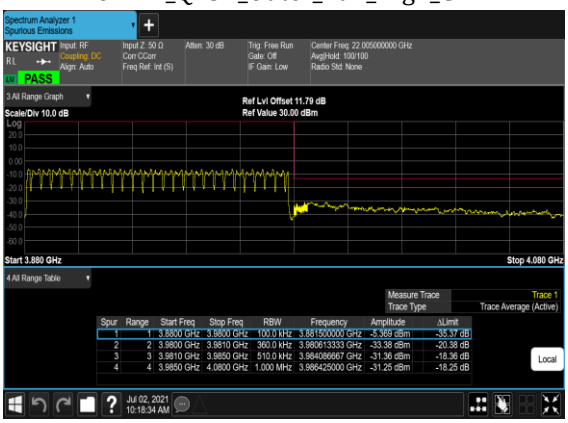
B2_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B2_N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 21.02.052301

FR1 N78

LTE Band: 2, LTE BW: 20M, LTE ARFCN: Mid

Transmitter Conducted Output Power And ERP/EIRP, (G_T - L_C)=-2.59dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	25@12	22.85	20.26	0.1062
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@1	22.84	20.25	0.1059
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@49	23.18	20.59	0.1146
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	25@12	22.78	20.19	0.1045
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	23.29	20.7	0.1175
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@49	23.18	20.59	0.1146
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	25@12	22.33	19.74	0.0942
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	21.93	19.34	0.0859
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@49	21.81	19.22	0.0836
78	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	25@12	20.45	17.86	0.0611
78	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	1@1	20.42	17.83	0.0607
78	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	1@49	20.69	18.1	0.0646
78	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	25@12	18.79	16.2	0.0417
78	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	1@1	18.66	16.07	0.0405
78	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	1@49	18.77	16.18	0.0415
78	30	20	647334	3710.01	CP-OFDM QPSK	25@121	19.95	17.36	0.0545
78	30	20	647334	3710.01	CP-OFDM QPSK	1@1	21.89	19.3	0.0851
78	30	20	647334	3710.01	CP-OFDM QPSK	1@49	21.44	18.85	0.0767
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	25@12	23.34	20.75	0.1189

78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	23.37	20.78	0.1197
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@49	23.25	20.66	0.1164
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	25@12	23.3	20.71	0.1178
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@1	23.3	20.71	0.1178
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@49	23.34	20.75	0.1189
78	30	20	650000	3750.0	DFT-s-OFDM 16 QAM	25@12	22.37	19.78	0.0951
78	30	20	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	22.46	19.87	0.0971
78	30	20	650000	3750.0	DFT-s-OFDM 16 QAM	1@49	21.87	19.28	0.0847
78	30	20	650000	3750.0	DFT-s-OFDM 64 QAM	25@12	20.55	17.96	0.0625
78	30	20	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	20.84	18.25	0.0668
78	30	20	650000	3750.0	DFT-s-OFDM 64 QAM	1@49	20.82	18.23	0.0665
78	30	20	650000	3750.0	DFT-s-OFDM 256 QAM	25@12	18.64	16.05	0.0403
78	30	20	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	18.95	16.36	0.0433
78	30	20	650000	3750.0	DFT-s-OFDM 256 QAM	1@49	18.89	16.3	0.0427
78	30	20	650000	3750.0	CP-OFDM QPSK	25@121	19.99	17.4	0.055
78	30	20	650000	3750.0	CP-OFDM QPSK	1@1	21.94	19.35	0.0861
78	30	20	650000	3750.0	CP-OFDM QPSK	1@49	21.51	18.92	0.078
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	25@12	23.2	20.61	0.1151
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	1@1	22.76	20.17	0.104
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	1@49	23.28	20.69	0.1172
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	25@12	22.76	20.17	0.104
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	22.84	20.25	0.1059
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@49	22.88	20.29	0.1069
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	25@12	22.26	19.67	0.0927

78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	22.21	19.62	0.0916
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@49	22.29	19.7	0.0933
78	30	20	652666	3789.99	DFT-s-OFDM 64 QAM	25@12	20.76	18.17	0.0656
78	30	20	652666	3789.99	DFT-s-OFDM 64 QAM	1@1	20.57	17.98	0.0628
78	30	20	652666	3789.99	DFT-s-OFDM 64 QAM	1@49	20.96	18.37	0.0687
78	30	20	652666	3789.99	DFT-s-OFDM 256 QAM	25@12	18.52	15.93	0.0392
78	30	20	652666	3789.99	DFT-s-OFDM 256 QAM	1@1	18.77	16.18	0.0415
78	30	20	652666	3789.99	DFT-s-OFDM 256 QAM	1@49	18.76	16.17	0.0414
78	30	20	652666	3789.99	CP-OFDM QPSK	25@121	19.86	17.27	0.0533
78	30	20	652666	3789.99	CP-OFDM QPSK	1@1	21.79	19.2	0.0832
78	30	20	652666	3789.99	CP-OFDM QPSK	1@49	21.89	19.3	0.0851
78	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	36@18	23.17	20.58	0.1143
78	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	1@1	22.75	20.16	0.1038
78	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	1@76	23.23	20.64	0.1159
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	36@18	22.81	20.22	0.1052
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	23.07	20.48	0.1117
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@76	22.69	20.1	0.1023
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	36@18	21.81	19.22	0.0836
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	22.31	19.72	0.0938
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@76	21.88	19.29	0.0849
78	30	30	647668	3715.02	DFT-s-OFDM 64 QAM	36@18	20.78	18.19	0.0659
78	30	30	647668	3715.02	DFT-s-OFDM 64 QAM	1@1	20.35	17.76	0.0597
78	30	30	647668	3715.02	DFT-s-OFDM 64 QAM	1@76	20.37	17.78	0.06
78	30	30	647668	3715.02	DFT-s-OFDM 256 QAM	36@18	18.39	15.8	0.038

78	30	30	647668	3715.02	DFT-s-OFDM 256 QAM	1@1	18.37	15.78	0.0378
78	30	30	647668	3715.02	DFT-s-OFDM 256 QAM	1@76	18.73	16.14	0.0411
78	30	30	647668	3715.02	CP-OFDM QPSK	39@19	21.84	19.25	0.0841
78	30	30	647668	3715.02	CP-OFDM QPSK	1@1	21.31	18.72	0.0745
78	30	30	647668	3715.02	CP-OFDM QPSK	1@76	21.72	19.13	0.0818
78	30	30	650000	3750.0	DFT-s-OFDM PI/2 BPSK	36@18	23.14	20.55	0.1135
78	30	30	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	22.55	19.96	0.0991
78	30	30	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@76	23.05	20.46	0.1112
78	30	30	650000	3750.0	DFT-s-OFDM QPSK	36@18	23.09	20.5	0.1122
78	30	30	650000	3750.0	DFT-s-OFDM QPSK	1@1	23.0	20.41	0.1099
78	30	30	650000	3750.0	DFT-s-OFDM QPSK	1@76	23.09	20.5	0.1122
78	30	30	650000	3750.0	DFT-s-OFDM 16 QAM	36@18	21.85	19.26	0.0843
78	30	30	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	22.14	19.55	0.0902
78	30	30	650000	3750.0	DFT-s-OFDM 16 QAM	1@76	22.16	19.57	0.0906
78	30	30	650000	3750.0	DFT-s-OFDM 64 QAM	36@18	20.42	17.83	0.0607
78	30	30	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	20.2	17.61	0.0577
78	30	30	650000	3750.0	DFT-s-OFDM 64 QAM	1@76	20.69	18.1	0.0646
78	30	30	650000	3750.0	DFT-s-OFDM 256 QAM	36@18	18.31	15.72	0.0373
78	30	30	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	18.61	16.02	0.04
78	30	30	650000	3750.0	DFT-s-OFDM 256 QAM	1@76	18.39	15.8	0.038
78	30	30	650000	3750.0	CP-OFDM QPSK	39@19	21.3	18.71	0.0743
78	30	30	650000	3750.0	CP-OFDM QPSK	1@1	21.14	18.55	0.0716
78	30	30	650000	3750.0	CP-OFDM QPSK	1@76	21.66	19.07	0.0807
78	30	30	652332	3784.98	DFT-s-OFDM PI/2 BPSK	36@18	23.3	20.71	0.1178

78	30	30	652332	3784.98	DFT-s-OFDM PI/2 BPSK	1@1	22.74	20.15	0.1035
78	30	30	652332	3784.98	DFT-s-OFDM PI/2 BPSK	1@76	23.29	20.7	0.1175
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	36@18	23.19	20.6	0.1148
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	22.8	20.21	0.105
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@76	22.83	20.24	0.1057
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	36@18	21.84	19.25	0.0841
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	22.28	19.69	0.0931
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@76	22.0	19.41	0.0873
78	30	30	652332	3784.98	DFT-s-OFDM 64 QAM	36@18	20.81	18.22	0.0664
78	30	30	652332	3784.98	DFT-s-OFDM 64 QAM	1@1	20.8	18.21	0.0662
78	30	30	652332	3784.98	DFT-s-OFDM 64 QAM	1@76	20.84	18.25	0.0668
78	30	30	652332	3784.98	DFT-s-OFDM 256 QAM	36@18	18.65	16.06	0.0404
78	30	30	652332	3784.98	DFT-s-OFDM 256 QAM	1@1	18.83	16.24	0.0421
78	30	30	652332	3784.98	DFT-s-OFDM 256 QAM	1@76	18.89	16.3	0.0427
78	30	30	652332	3784.98	CP-OFDM QPSK	39@19	21.36	18.77	0.0753
78	30	30	652332	3784.98	CP-OFDM QPSK	1@1	21.37	18.78	0.0755
78	30	30	652332	3784.98	CP-OFDM QPSK	1@76	21.42	18.83	0.0764
78	30	40	648000	3720.0	DFT-s-OFDM PI/2 BPSK	50@25	23.14	20.55	0.1135
78	30	40	648000	3720.0	DFT-s-OFDM PI/2 BPSK	1@1	23.16	20.57	0.114
78	30	40	648000	3720.0	DFT-s-OFDM PI/2 BPSK	1@104	23.11	20.52	0.1127
78	30	40	648000	3720.0	DFT-s-OFDM QPSK	50@25	22.8	20.21	0.105
78	30	40	648000	3720.0	DFT-s-OFDM QPSK	1@1	23.08	20.49	0.1119
78	30	40	648000	3720.0	DFT-s-OFDM QPSK	1@104	23.21	20.62	0.1153
78	30	40	648000	3720.0	DFT-s-OFDM 16 QAM	50@25	21.91	19.32	0.0855

78	30	40	648000	3720.0	DFT-s-OFDM 16 QAM	1@1	21.85	19.26	0.0843
78	30	40	648000	3720.0	DFT-s-OFDM 16 QAM	1@104	22.33	19.74	0.0942
78	30	40	648000	3720.0	DFT-s-OFDM 64 QAM	50@25	20.29	17.7	0.0589
78	30	40	648000	3720.0	DFT-s-OFDM 64 QAM	1@1	20.26	17.67	0.0585
78	30	40	648000	3720.0	DFT-s-OFDM 64 QAM	1@104	20.28	17.69	0.0587
78	30	40	648000	3720.0	DFT-s-OFDM 256 QAM	50@25	18.76	16.17	0.0414
78	30	40	648000	3720.0	DFT-s-OFDM 256 QAM	1@1	18.73	16.14	0.0411
78	30	40	648000	3720.0	DFT-s-OFDM 256 QAM	1@104	18.78	16.19	0.0416
78	30	40	648000	3720.0	CP-OFDM QPSK	53@26	21.36	18.77	0.0753
78	30	40	648000	3720.0	CP-OFDM QPSK	1@1	21.35	18.76	0.0752
78	30	40	648000	3720.0	CP-OFDM QPSK	1@104	21.71	19.12	0.0817
78	30	40	650000	3750.0	DFT-s-OFDM PI/2 BPSK	50@25	23.16	20.57	0.114
78	30	40	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	22.57	19.98	0.0995
78	30	40	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@104	22.64	20.05	0.1012
78	30	40	650000	3750.0	DFT-s-OFDM QPSK	50@25	23.1	20.51	0.1125
78	30	40	650000	3750.0	DFT-s-OFDM QPSK	1@1	23.09	20.5	0.1122
78	30	40	650000	3750.0	DFT-s-OFDM QPSK	1@104	23.1	20.51	0.1125
78	30	40	650000	3750.0	DFT-s-OFDM 16 QAM	50@25	22.16	19.57	0.0906
78	30	40	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	22.21	19.62	0.0916
78	30	40	650000	3750.0	DFT-s-OFDM 16 QAM	1@104	22.18	19.59	0.091
78	30	40	650000	3750.0	DFT-s-OFDM 64 QAM	50@25	20.69	18.1	0.0646
78	30	40	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	20.04	17.45	0.0556
78	30	40	650000	3750.0	DFT-s-OFDM 64 QAM	1@104	20.06	17.47	0.0558
78	30	40	650000	3750.0	DFT-s-OFDM 256 QAM	50@25	18.71	16.12	0.0409

78	30	40	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	18.25	15.66	0.0368
78	30	40	650000	3750.0	DFT-s-OFDM 256 QAM	1@104	18.65	16.06	0.0404
78	30	40	650000	3750.0	CP-OFDM QPSK	53@26	21.32	18.73	0.0746
78	30	40	650000	3750.0	CP-OFDM QPSK	1@1	21.2	18.61	0.0726
78	30	40	650000	3750.0	CP-OFDM QPSK	1@104	21.27	18.68	0.0738
78	30	40	652000	3780.0	DFT-s-OFDM PI/2 BPSK	50@25	23.31	20.72	0.118
78	30	40	652000	3780.0	DFT-s-OFDM PI/2 BPSK	1@1	22.99	20.4	0.1096
78	30	40	652000	3780.0	DFT-s-OFDM PI/2 BPSK	1@104	23.02	20.43	0.1104
78	30	40	652000	3780.0	DFT-s-OFDM QPSK	50@25	22.88	20.29	0.1069
78	30	40	652000	3780.0	DFT-s-OFDM QPSK	1@1	23.4	20.81	0.1205
78	30	40	652000	3780.0	DFT-s-OFDM QPSK	1@104	23.41	20.82	0.1208
78	30	40	652000	3780.0	DFT-s-OFDM 16 QAM	50@25	21.95	19.36	0.0863
78	30	40	652000	3780.0	DFT-s-OFDM 16 QAM	1@1	22.54	19.95	0.0989
78	30	40	652000	3780.0	DFT-s-OFDM 16 QAM	1@104	22.56	19.97	0.0993
78	30	40	652000	3780.0	DFT-s-OFDM 64 QAM	50@25	20.37	17.78	0.06
78	30	40	652000	3780.0	DFT-s-OFDM 64 QAM	1@1	20.48	17.89	0.0615
78	30	40	652000	3780.0	DFT-s-OFDM 64 QAM	1@104	20.98	18.39	0.069
78	30	40	652000	3780.0	DFT-s-OFDM 256 QAM	50@25	18.8	16.21	0.0418
78	30	40	652000	3780.0	DFT-s-OFDM 256 QAM	1@1	18.69	16.1	0.0407
78	30	40	652000	3780.0	DFT-s-OFDM 256 QAM	1@104	18.78	16.19	0.0416
78	30	40	652000	3780.0	CP-OFDM QPSK	53@26	21.85	19.26	0.0843
78	30	40	652000	3780.0	CP-OFDM QPSK	1@1	21.61	19.02	0.0798
78	30	40	652000	3780.0	CP-OFDM QPSK	1@104	22.08	19.49	0.0889
78	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	64@32	23.28	20.69	0.1172

78	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@1	22.76	20.17	0.104
78	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@131	22.75	20.16	0.1038
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	64@32	22.83	20.24	0.1057
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	23.29	20.7	0.1175
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@131	22.82	20.23	0.1054
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	64@32	21.88	19.29	0.0849
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	22.45	19.86	0.0968
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@131	21.97	19.38	0.0867
78	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	64@32	20.72	18.13	0.065
78	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@1	20.38	17.79	0.0601
78	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@131	20.76	18.17	0.0656
78	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	64@32	18.48	15.89	0.0388
78	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@1	18.85	16.26	0.0423
78	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@131	18.48	15.89	0.0388
78	30	50	648334	3725.01	CP-OFDM QPSK	67@33	21.37	18.78	0.0755
78	30	50	648334	3725.01	CP-OFDM QPSK	1@1	21.84	19.25	0.0841
78	30	50	648334	3725.01	CP-OFDM QPSK	1@131	21.4	18.81	0.076
78	30	50	650000	3750.0	DFT-s-OFDM PI/2 BPSK	64@32	22.89	20.3	0.1072
78	30	50	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	22.61	20.02	0.1005
78	30	50	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@131	22.67	20.08	0.1019
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	64@32	22.81	20.22	0.1052
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	1@1	23.09	20.5	0.1122
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	1@131	22.73	20.14	0.1033
78	30	50	650000	3750.0	DFT-s-OFDM 16 QAM	64@32	21.95	19.36	0.0863

78	30	50	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	21.84	19.25	0.0841
78	30	50	650000	3750.0	DFT-s-OFDM 16 QAM	1@131	22.24	19.65	0.0923
78	30	50	650000	3750.0	DFT-s-OFDM 64 QAM	64@32	20.47	17.88	0.0614
78	30	50	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	20.21	17.62	0.0578
78	30	50	650000	3750.0	DFT-s-OFDM 64 QAM	1@131	20.37	17.78	0.06
78	30	50	650000	3750.0	DFT-s-OFDM 256 QAM	64@32	18.7	16.11	0.0408
78	30	50	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	18.55	15.96	0.0394
78	30	50	650000	3750.0	DFT-s-OFDM 256 QAM	1@131	18.25	15.66	0.0368
78	30	50	650000	3750.0	CP-OFDM QPSK	67@33	21.47	18.88	0.0773
78	30	50	650000	3750.0	CP-OFDM QPSK	1@1	21.65	19.06	0.0805
78	30	50	650000	3750.0	CP-OFDM QPSK	1@131	21.69	19.1	0.0813
78	30	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	64@32	22.85	20.26	0.1062
78	30	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	1@1	23.16	20.57	0.114
78	30	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	1@131	22.61	20.02	0.1005
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	64@32	22.74	20.15	0.1035
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	23.17	20.58	0.1143
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@131	22.68	20.09	0.1021
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	64@32	22.21	19.62	0.0916
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	21.93	19.34	0.0859
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@131	21.93	19.34	0.0859
78	30	50	651666	3774.99	DFT-s-OFDM 64 QAM	64@32	20.77	18.18	0.0658
78	30	50	651666	3774.99	DFT-s-OFDM 64 QAM	1@1	20.36	17.77	0.0598
78	30	50	651666	3774.99	DFT-s-OFDM 64 QAM	1@131	20.29	17.7	0.0589
78	30	50	651666	3774.99	DFT-s-OFDM 256 QAM	64@32	18.36	15.77	0.0378

78	30	50	651666	3774.99	DFT-s-OFDM 256 QAM	1@1	18.72	16.13	0.041
78	30	50	651666	3774.99	DFT-s-OFDM 256 QAM	1@131	18.3	15.71	0.0372
78	30	50	651666	3774.99	CP-OFDM QPSK	67@33	21.45	18.86	0.0769
78	30	50	651666	3774.99	CP-OFDM QPSK	1@1	21.39	18.8	0.0759
78	30	50	651666	3774.99	CP-OFDM QPSK	1@131	21.28	18.69	0.074
78	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	81@40	22.69	20.1	0.1023
78	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@1	23.2	20.61	0.1151
78	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@160	23.57	20.98	0.1253
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	81@40	23.14	20.55	0.1135
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	23.2	20.61	0.1151
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@160	23.57	20.98	0.1253
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	81@40	22.29	19.7	0.0933
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	22.47	19.88	0.0973
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@160	23.16	20.57	0.114
78	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	81@40	20.77	18.18	0.0658
78	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	1@1	20.83	18.24	0.0667
78	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	1@160	21.62	19.03	0.08
78	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	81@40	18.64	16.05	0.0403
78	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	1@1	18.85	16.26	0.0423
78	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	1@160	19.31	16.72	0.047
78	30	60	648668	3730.02	CP-OFDM QPSK	81@40	21.73	19.14	0.082
78	30	60	648668	3730.02	CP-OFDM QPSK	1@1	21.85	19.26	0.0843
78	30	60	648668	3730.02	CP-OFDM QPSK	1@160	22.65	20.06	0.1014
78	30	60	650000	3750.0	DFT-s-OFDM PI/2 BPSK	81@40	23.19	20.6	0.1148

78	30	60	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	22.75	20.16	0.1038
78	30	60	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@160	23.19	20.6	0.1148
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	81@40	23.12	20.53	0.113
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	1@1	22.74	20.15	0.1035
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	1@160	23.18	20.59	0.1146
78	30	60	650000	3750.0	DFT-s-OFDM 16 QAM	81@40	21.77	19.18	0.0828
78	30	60	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	21.91	19.32	0.0855
78	30	60	650000	3750.0	DFT-s-OFDM 16 QAM	1@160	22.75	20.16	0.1038
78	30	60	650000	3750.0	DFT-s-OFDM 64 QAM	81@40	20.4	17.81	0.0604
78	30	60	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	20.56	17.97	0.0627
78	30	60	650000	3750.0	DFT-s-OFDM 64 QAM	1@160	21.32	18.73	0.0746
78	30	60	650000	3750.0	DFT-s-OFDM 256 QAM	81@40	18.83	16.24	0.0421
78	30	60	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	18.39	15.8	0.038
78	30	60	650000	3750.0	DFT-s-OFDM 256 QAM	1@160	19.65	17.06	0.0508
78	30	60	650000	3750.0	CP-OFDM QPSK	81@40	21.77	19.18	0.0828
78	30	60	650000	3750.0	CP-OFDM QPSK	1@1	21.82	19.23	0.0838
78	30	60	650000	3750.0	CP-OFDM QPSK	1@160	22.23	19.64	0.092
78	30	60	651332	3769.98	DFT-s-OFDM PI/2 BPSK	81@40	22.87	20.28	0.1067
78	30	60	651332	3769.98	DFT-s-OFDM PI/2 BPSK	1@1	22.78	20.19	0.1045
78	30	60	651332	3769.98	DFT-s-OFDM PI/2 BPSK	1@160	23.7	21.11	0.1291
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	81@40	23.19	20.6	0.1148
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	23.3	20.71	0.1178
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@160	23.75	21.16	0.1306
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	81@40	21.93	19.34	0.0859

78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	22.48	19.89	0.0975
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@160	23.2	20.61	0.1151
78	30	60	651332	3769.98	DFT-s-OFDM 64 QAM	81@40	20.81	18.22	0.0664
78	30	60	651332	3769.98	DFT-s-OFDM 64 QAM	1@1	20.61	18.02	0.0634
78	30	60	651332	3769.98	DFT-s-OFDM 64 QAM	1@160	21.77	19.18	0.0828
78	30	60	651332	3769.98	DFT-s-OFDM 256 QAM	81@40	18.7	16.11	0.0408
78	30	60	651332	3769.98	DFT-s-OFDM 256 QAM	1@1	18.62	16.03	0.0401
78	30	60	651332	3769.98	DFT-s-OFDM 256 QAM	1@160	19.78	17.19	0.0524
78	30	60	651332	3769.98	CP-OFDM QPSK	81@40	21.37	18.78	0.0755
78	30	60	651332	3769.98	CP-OFDM QPSK	1@1	21.93	19.34	0.0859
78	30	60	651332	3769.98	CP-OFDM QPSK	1@160	22.4	19.81	0.0957
78	30	70	649000	3735.0	DFT-s-OFDM PI/2 BPSK	90@45	22.89	20.3	0.1072
78	30	70	649000	3735.0	DFT-s-OFDM PI/2 BPSK	1@1	22.7	20.11	0.1026
78	30	70	649000	3735.0	DFT-s-OFDM PI/2 BPSK	1@187	23.18	20.59	0.1146
78	30	70	649000	3735.0	DFT-s-OFDM QPSK	90@45	22.66	20.07	0.1016
78	30	70	649000	3735.0	DFT-s-OFDM QPSK	1@1	22.68	20.09	0.1021
78	30	70	649000	3735.0	DFT-s-OFDM QPSK	1@187	23.14	20.55	0.1135
78	30	70	649000	3735.0	DFT-s-OFDM 16 QAM	90@45	21.92	19.33	0.0857
78	30	70	649000	3735.0	DFT-s-OFDM 16 QAM	1@1	22.39	19.8	0.0955
78	30	70	649000	3735.0	DFT-s-OFDM 16 QAM	1@187	22.3	19.71	0.0935
78	30	70	649000	3735.0	DFT-s-OFDM 64 QAM	90@45	20.41	17.82	0.0605
78	30	70	649000	3735.0	DFT-s-OFDM 64 QAM	1@1	20.72	18.13	0.065
78	30	70	649000	3735.0	DFT-s-OFDM 64 QAM	1@187	20.39	17.8	0.0603
78	30	70	649000	3735.0	DFT-s-OFDM 256 QAM	90@45	18.68	16.09	0.0406

78	30	70	649000	3735.0	DFT-s-OFDM 256 QAM	1@1	18.32	15.73	0.0374
78	30	70	649000	3735.0	DFT-s-OFDM 256 QAM	1@187	18.46	15.87	0.0386
78	30	70	649000	3735.0	CP-OFDM QPSK	95@47	21.76	19.17	0.0826
78	30	70	649000	3735.0	CP-OFDM QPSK	1@1	21.87	19.28	0.0847
78	30	70	649000	3735.0	CP-OFDM QPSK	1@187	21.34	18.75	0.075
78	30	70	650000	3750.0	DFT-s-OFDM PI/2 BPSK	90@45	23.28	20.69	0.1172
78	30	70	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	23.01	20.42	0.1102
78	30	70	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@187	22.7	20.11	0.1026
78	30	70	650000	3750.0	DFT-s-OFDM QPSK	90@45	23.2	20.61	0.1151
78	30	70	650000	3750.0	DFT-s-OFDM QPSK	1@1	22.57	19.98	0.0995
78	30	70	650000	3750.0	DFT-s-OFDM QPSK	1@187	22.63	20.04	0.1009
78	30	70	650000	3750.0	DFT-s-OFDM 16 QAM	90@45	21.74	19.15	0.0822
78	30	70	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	21.66	19.07	0.0807
78	30	70	650000	3750.0	DFT-s-OFDM 16 QAM	1@187	21.78	19.19	0.083
78	30	70	650000	3750.0	DFT-s-OFDM 64 QAM	90@45	20.78	18.19	0.0659
78	30	70	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	20.19	17.6	0.0575
78	30	70	650000	3750.0	DFT-s-OFDM 64 QAM	1@187	20.64	18.05	0.0638
78	30	70	650000	3750.0	DFT-s-OFDM 256 QAM	90@45	18.63	16.04	0.0402
78	30	70	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	18.21	15.62	0.0365
78	30	70	650000	3750.0	DFT-s-OFDM 256 QAM	1@187	18.66	16.07	0.0405
78	30	70	650000	3750.0	CP-OFDM QPSK	95@47	21.79	19.2	0.0832
78	30	70	650000	3750.0	CP-OFDM QPSK	1@1	21.52	18.93	0.0782
78	30	70	650000	3750.0	CP-OFDM QPSK	1@187	21.72	19.13	0.0818
78	30	70	651000	3765.0	DFT-s-OFDM PI/2 BPSK	90@45	22.81	20.22	0.1052

78	30	70	651000	3765.0	DFT-s-OFDM PI/2 BPSK	1@1	23.13	20.54	0.1132
78	30	70	651000	3765.0	DFT-s-OFDM PI/2 BPSK	1@187	23.22	20.63	0.1156
78	30	70	651000	3765.0	DFT-s-OFDM QPSK	90@45	23.18	20.59	0.1146
78	30	70	651000	3765.0	DFT-s-OFDM QPSK	1@1	22.7	20.11	0.1026
78	30	70	651000	3765.0	DFT-s-OFDM QPSK	1@187	22.8	20.21	0.105
78	30	70	651000	3765.0	DFT-s-OFDM 16 QAM	90@45	22.34	19.75	0.0944
78	30	70	651000	3765.0	DFT-s-OFDM 16 QAM	1@1	21.93	19.34	0.0859
78	30	70	651000	3765.0	DFT-s-OFDM 16 QAM	1@187	22.07	19.48	0.0887
78	30	70	651000	3765.0	DFT-s-OFDM 64 QAM	90@45	20.46	17.87	0.0612
78	30	70	651000	3765.0	DFT-s-OFDM 64 QAM	1@1	20.66	18.07	0.0641
78	30	70	651000	3765.0	DFT-s-OFDM 64 QAM	1@187	20.4	17.81	0.0604
78	30	70	651000	3765.0	DFT-s-OFDM 256 QAM	90@45	18.81	16.22	0.0419
78	30	70	651000	3765.0	DFT-s-OFDM 256 QAM	1@1	18.69	16.1	0.0407
78	30	70	651000	3765.0	DFT-s-OFDM 256 QAM	1@187	18.42	15.83	0.0383
78	30	70	651000	3765.0	CP-OFDM QPSK	95@47	21.32	18.73	0.0746
78	30	70	651000	3765.0	CP-OFDM QPSK	1@1	21.7	19.11	0.0815
78	30	70	651000	3765.0	CP-OFDM QPSK	1@187	21.47	18.88	0.0773
78	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	108@54	22.86	20.27	0.1064
78	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	1@1	23.12	20.53	0.113
78	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	1@215	22.63	20.04	0.1009
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	108@54	23.13	20.54	0.1132
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	22.62	20.03	0.1007
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@215	23.14	20.55	0.1135
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	108@54	21.81	19.22	0.0836

78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	21.81	19.22	0.0836
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@215	22.21	19.62	0.0916
78	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	108@54	20.73	18.14	0.0652
78	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	1@1	20.31	17.72	0.0592
78	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	1@215	20.3	17.71	0.059
78	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	108@54	18.74	16.15	0.0412
78	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	1@1	18.34	15.75	0.0376
78	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	1@215	18.42	15.83	0.0383
78	30	80	649334	3740.01	CP-OFDM QPSK	109@54	21.73	19.14	0.082
78	30	80	649334	3740.01	CP-OFDM QPSK	1@1	21.8	19.21	0.0834
78	30	80	649334	3740.01	CP-OFDM QPSK	1@215	21.67	19.08	0.0809
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	108@54	23.08	20.49	0.1119
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	23.03	20.44	0.1107
78	30	80	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@215	23.22	20.63	0.1156
78	30	80	650000	3750.0	DFT-s-OFDM QPSK	108@54	23.12	20.53	0.113
78	30	80	650000	3750.0	DFT-s-OFDM QPSK	1@1	22.64	20.05	0.1012
78	30	80	650000	3750.0	DFT-s-OFDM QPSK	1@215	23.17	20.58	0.1143
78	30	80	650000	3750.0	DFT-s-OFDM 16 QAM	108@54	22.28	19.69	0.0931
78	30	80	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	21.77	19.18	0.0828
78	30	80	650000	3750.0	DFT-s-OFDM 16 QAM	1@215	22.24	19.65	0.0923
78	30	80	650000	3750.0	DFT-s-OFDM 64 QAM	108@54	20.83	18.24	0.0667
78	30	80	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	20.26	17.67	0.0585
78	30	80	650000	3750.0	DFT-s-OFDM 64 QAM	1@215	20.74	18.15	0.0653
78	30	80	650000	3750.0	DFT-s-OFDM 256 QAM	108@54	18.73	16.14	0.0411

78	30	80	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	18.64	16.05	0.0403
78	30	80	650000	3750.0	DFT-s-OFDM 256 QAM	1@215	18.48	15.89	0.0388
78	30	80	650000	3750.0	CP-OFDM QPSK	109@54	21.32	18.73	0.0746
78	30	80	650000	3750.0	CP-OFDM QPSK	1@1	21.28	18.69	0.074
78	30	80	650000	3750.0	CP-OFDM QPSK	1@215	21.72	19.13	0.0818
78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	108@54	22.82	20.23	0.1054
78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	1@1	22.59	20.0	0.1
78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	1@215	23.19	20.6	0.1148
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	108@54	23.2	20.61	0.1151
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	22.99	20.4	0.1096
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@215	23.2	20.61	0.1151
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	108@54	22.26	19.67	0.0927
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	21.69	19.1	0.0813
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@215	21.84	19.25	0.0841
78	30	80	650666	3759.99	DFT-s-OFDM 64 QAM	108@54	20.82	18.23	0.0665
78	30	80	650666	3759.99	DFT-s-OFDM 64 QAM	1@1	20.57	17.98	0.0628
78	30	80	650666	3759.99	DFT-s-OFDM 64 QAM	1@215	20.42	17.83	0.0607
78	30	80	650666	3759.99	DFT-s-OFDM 256 QAM	108@54	18.45	15.86	0.0385
78	30	80	650666	3759.99	DFT-s-OFDM 256 QAM	1@1	18.3	15.71	0.0372
78	30	80	650666	3759.99	DFT-s-OFDM 256 QAM	1@215	18.57	15.98	0.0396
78	30	80	650666	3759.99	CP-OFDM QPSK	109@54	21.29	18.7	0.0741
78	30	80	650666	3759.99	CP-OFDM QPSK	1@1	21.16	18.57	0.0719
78	30	80	650666	3759.99	CP-OFDM QPSK	1@215	21.84	19.25	0.0841
78	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	120@60	23.17	20.58	0.1143

78	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	1@1	22.61	20.02	0.1005
78	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	1@243	22.78	20.19	0.1045
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	120@60	23.14	20.55	0.1135
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	23.13	20.54	0.1132
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@243	23.24	20.65	0.1161
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	120@60	21.91	19.32	0.0855
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	22.12	19.53	0.0897
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@243	21.87	19.28	0.0847
78	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	120@60	20.37	17.78	0.06
78	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	1@1	20.7	18.11	0.0647
78	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	1@243	20.7	18.11	0.0647
78	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	120@60	18.42	15.83	0.0383
78	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	1@1	18.69	16.1	0.0407
78	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	1@243	18.5	15.91	0.039
78	30	90	649668	3745.02	CP-OFDM QPSK	123@61	21.8	19.21	0.0834
78	30	90	649668	3745.02	CP-OFDM QPSK	1@1	21.29	18.7	0.0741
78	30	90	649668	3745.02	CP-OFDM QPSK	1@243	21.45	18.86	0.0769
78	30	90	650000	3750.0	DFT-s-OFDM PI/2 BPSK	120@60	22.81	20.22	0.1052
78	30	90	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	23.02	20.43	0.1104
78	30	90	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@243	23.24	20.65	0.1161
78	30	90	650000	3750.0	DFT-s-OFDM QPSK	120@60	23.23	20.64	0.1159
78	30	90	650000	3750.0	DFT-s-OFDM QPSK	1@1	22.98	20.39	0.1094
78	30	90	650000	3750.0	DFT-s-OFDM QPSK	1@243	23.29	20.7	0.1175
78	30	90	650000	3750.0	DFT-s-OFDM 16 QAM	120@60	22.32	19.73	0.094

78	30	90	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	21.72	19.13	0.0818
78	30	90	650000	3750.0	DFT-s-OFDM 16 QAM	1@243	21.77	19.18	0.0828
78	30	90	650000	3750.0	DFT-s-OFDM 64 QAM	120@60	20.45	17.86	0.0611
78	30	90	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	20.54	17.95	0.0624
78	30	90	650000	3750.0	DFT-s-OFDM 64 QAM	1@243	20.78	18.19	0.0659
78	30	90	650000	3750.0	DFT-s-OFDM 256 QAM	120@60	18.77	16.18	0.0415
78	30	90	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	18.3	15.71	0.0372
78	30	90	650000	3750.0	DFT-s-OFDM 256 QAM	1@243	18.43	15.84	0.0384
78	30	90	650000	3750.0	CP-OFDM QPSK	123@61	21.33	18.74	0.0748
78	30	90	650000	3750.0	CP-OFDM QPSK	1@1	21.64	19.05	0.0804
78	30	90	650000	3750.0	CP-OFDM QPSK	1@243	21.33	18.74	0.0748
78	30	90	650332	3754.98	DFT-s-OFDM PI/2 BPSK	120@60	22.76	20.17	0.104
78	30	90	650332	3754.98	DFT-s-OFDM PI/2 BPSK	1@1	22.94	20.35	0.1084
78	30	90	650332	3754.98	DFT-s-OFDM PI/2 BPSK	1@243	22.81	20.22	0.1052
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	120@60	23.12	20.53	0.113
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	22.55	19.96	0.0991
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@243	22.9	20.31	0.1074
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	120@60	22.29	19.7	0.0933
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	22.18	19.59	0.091
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@243	22.04	19.45	0.0881
78	30	90	650332	3754.98	DFT-s-OFDM 64 QAM	120@60	20.45	17.86	0.0611
78	30	90	650332	3754.98	DFT-s-OFDM 64 QAM	1@1	20.57	17.98	0.0628
78	30	90	650332	3754.98	DFT-s-OFDM 64 QAM	1@243	20.36	17.77	0.0598
78	30	90	650332	3754.98	DFT-s-OFDM 256 QAM	120@60	18.39	15.8	0.038

78	30	90	650332	3754.98	DFT-s-OFDM 256 QAM	1@1	18.31	15.72	0.0373
78	30	90	650332	3754.98	DFT-s-OFDM 256 QAM	1@243	18.84	16.25	0.0422
78	30	90	650332	3754.98	CP-OFDM QPSK	123@61	21.32	18.73	0.0746
78	30	90	650332	3754.98	CP-OFDM QPSK	1@1	21.65	19.06	0.0805
78	30	90	650332	3754.98	CP-OFDM QPSK	1@243	21.46	18.87	0.0771
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	135@67	23.24	20.65	0.1161
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	23.03	20.44	0.1107
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@271	23.29	20.7	0.1175
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	135@67	22.75	20.16	0.1038
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@1	23.12	20.53	0.113
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@271	22.98	20.39	0.1094
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	135@67	21.74	19.15	0.0822
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	22.13	19.54	0.0899
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@271	22.1	19.51	0.0893
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	135@67	20.33	17.74	0.0594
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	20.6	18.01	0.0632
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@271	20.54	17.95	0.0624
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	135@67	18.81	16.22	0.0419
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	18.6	16.01	0.0399
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@271	18.95	16.36	0.0433
78	30	100	650000	3750.0	CP-OFDM QPSK	137@68	21.51	18.92	0.078
78	30	100	650000	3750.0	CP-OFDM QPSK	1@1	21.21	18.62	0.0728
78	30	100	650000	3750.0	CP-OFDM QPSK	1@271	21.46	18.87	0.0771

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

NSA:

EN-DC_2A_n41A / LTE 20MHz + NR 100MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 Lowest	4994.80	-60.60	-25	-35.60	-79.80	-66.16	7.12	12.68	H
	7492.20	-44.27	-25	-19.27	-68.56	-47.60	8.26	11.59	H
	9989.60	-51.74	-25	-26.74	-80.73	-53.27	10.45	11.98	H
	4994.80	-60.15	-25	-35.15	-79.33	-65.71	7.12	12.68	V
	7492.20	-37.73	-25	-12.73	-62.42	-41.06	8.26	11.59	V
	9989.60	-53.26	-25	-28.26	-80.83	-54.79	10.45	11.98	V
LTE Band2 Lowest	3741	-62.36	-13	-49.36	-78.41	-69.11	5.85	12.60	H
	5611.5	-60.31	-13	-47.31	-79.77	-66.11	7.30	13.10	H
	7482	-57.34	-13	-44.34	-81.67	-60.49	8.35	11.50	H
	3741	-62.69	-13	-49.69	-78.36	-69.44	5.85	12.60	V
	5611.5	-61.19	-13	-48.19	-80.18	-66.99	7.30	13.10	V
	7482	-56.92	-13	-43.92	-81.63	-60.07	8.35	11.50	V
NR n41 Middle	5088.00	-61.94	-25	-36.94	-81.25	-67.50	7.14	12.70	H
	7632.00	-45.10	-25	-20.10	-69.18	-48.40	8.30	11.60	H
	10176.00	-51.98	-25	-26.98	-80.83	-53.50	10.48	12.00	H
	5088.00	-62.13	-25	-37.13	-81.27	-67.69	7.14	12.70	V
	7632.00	-39.89	-25	-14.89	-64.5	-43.19	8.30	11.60	V
	10176.00	-52.96	-25	-27.96	-80.58	-54.48	10.48	12.00	V
LTE Band2 Middle	3741	-62.42	-13	-49.42	-78.47	-69.17	5.85	12.60	H
	5611.5	-60.93	-13	-47.93	-80.39	-66.73	7.30	13.10	H
	7482	-56.55	-13	-43.55	-80.88	-59.70	8.35	11.50	H
	3741	-62.49	-13	-49.49	-78.16	-69.24	5.85	12.60	V
	5611.5	-61.51	-13	-48.51	-80.50	-67.31	7.30	13.10	V
	7482	-56.42	-13	-43.42	-81.13	-59.57	8.35	11.50	V
NR n41 Highest	5182.80	-61.88	-25	-36.88	-81.31	-67.44	7.16	12.72	H
	7774.20	-46.05	-25	-21.05	-69.89	-49.35	8.33	11.63	H
	10365.60	-52.37	-25	-27.37	-81.06	-53.97	10.50	12.10	H
	5182.80	-61.90	-25	-36.90	-80.99	-67.46	7.16	12.72	V
	7774.20	-39.06	-25	-14.06	-63.56	-42.36	8.33	11.63	V
	10365.60	-53.51	-25	-28.51	-81.25	-55.11	10.50	12.10	V
LTE Band2 Highest	3741	-66.05	-13	-53.05	-77.99	-72.80	5.85	12.60	H
	5611.5	-63.30	-13	-50.30	-80.03	-69.10	7.30	13.10	H
	7482	-61.69	-13	-48.69	-80.94	-64.84	8.35	11.50	H
	3741	-66.13	-13	-53.13	-78.21	-72.88	5.85	12.60	V
	5611.5	-63.70	-13	-50.70	-80.48	-69.50	7.30	13.10	V
	7482	-61.96	-13	-48.96	-80.97	-65.11	8.35	11.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_2A_n71A / LTE 20MHz + NR 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n71 Lowest	1346	-65.23	-13	-52.23	-73.80	-68.46	3.98	9.36	H
	2019	-64.86	-13	-51.86	-75.11	-68.41	4.85	10.55	H
	2692	-63.00	-13	-50.00	-76.23	-67.93	5.50	12.58	H
	1346	-65.28	-13	-52.28	-73.78	-68.51	3.98	9.36	V
	2019	-64.63	-13	-51.63	-75.01	-68.18	4.85	10.55	V
	2692	-62.83	-13	-49.83	-75.95	-67.76	5.50	12.58	V
LTE Band2 Lowest	3760	-62.34	-13	-49.34	-78.47	-69.09	5.85	12.60	H
	5640	-60.50	-13	-47.50	-80.69	-66.30	7.30	13.10	H
	7520	-56.78	-13	-43.78	-81.03	-59.93	8.35	11.50	H
	3760	-62.76	-13	-49.76	-78.45	-69.51	5.85	12.60	V
	5640	-61.62	-13	-48.62	-80.60	-67.42	7.30	13.10	V
	7520	-56.55	-13	-43.55	-81.22	-59.70	8.35	11.50	V
NR n71 Middle	1361	-65.10	-13	-52.10	-73.82	-68.35	4.00	9.40	H
	2041.5	-64.77	-13	-51.77	-75.27	-68.34	4.88	10.60	H
	2722	-62.56	-13	-49.56	-75.94	-67.49	5.52	12.60	H
	1361	-65.17	-13	-52.17	-73.81	-68.42	4.00	9.40	V
	2041.5	-64.92	-13	-51.92	-75.58	-68.49	4.88	10.60	V
	2722	-62.81	-13	-49.81	-76.09	-67.74	5.52	12.60	V
LTE Band2 Middle	3760	-61.85	-13	-48.85	-77.98	-68.60	5.85	12.60	H
	5640	-60.34	-13	-47.34	-80.53	-66.14	7.30	13.10	H
	7520	-56.82	-13	-43.82	-81.07	-59.97	8.35	11.50	H
	3640	-62.30	-13	-49.30	-77.93	-69.05	5.85	12.60	V
	5640	-61.23	-13	-48.23	-80.21	-67.03	7.30	13.10	V
	7520	-55.98	-13	-42.98	-80.65	-59.13	8.35	11.50	V
NR n71 Highest	1375	-64.62	-13	-51.62	-73.56	-67.79	4.10	9.42	H
	2064	-64.62	-13	-51.62	-75.36	-68.20	4.90	10.63	H
	2752	-62.45	-13	-49.45	-75.97	-67.37	5.55	12.62	H
	1375	-65.60	-13	-52.60	-74.44	-68.77	4.10	9.42	V
	2065	-64.75	-13	-51.75	-75.69	-68.33	4.90	10.63	V
	2752	-62.37	-13	-49.37	-75.80	-67.29	5.55	12.62	V
LTE Band2 Highest	3760	-61.91	-13	-48.91	-78.04	-68.66	5.85	12.60	H
	5640	-60.47	-13	-47.47	-80.66	-66.27	7.30	13.10	H
	7520	-56.82	-13	-43.82	-81.07	-59.97	8.35	11.50	H
	3760	-62.72	-13	-49.72	-78.41	-69.47	5.85	12.60	V
	5640	-61.24	-13	-48.24	-80.22	-67.04	7.30	13.10	V
	7520	-56.51	-13	-43.51	-81.18	-59.66	8.35	11.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC_2A_n77A / LTE 20MHz + NR 100MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n77 Lowest	7402.90	-59.17	-13	-46.17	-65.60	-64.73	7.12	12.68	H
	11104.35	-57.34	-13	-44.34	-68.10	-60.67	8.26	11.59	H
	14805.80	-54.50	-13	-41.50	-67.63	-56.03	10.45	11.98	H
	7402.90	-59.05	-13	-46.05	-65.8	-64.61	7.12	12.68	V
	11097.00	-57.50	-13	-44.50	-67.96	-60.83	8.26	11.59	V
	14805.80	-52.51	-13	-39.51	-67.81	-54.04	10.45	11.98	V
LTE Band2 Lowest	3741	-47.33	-13	-34.33	-63.38	-54.08	5.85	12.60	H
	5611.5	-45.05	-13	-32.05	-64.51	-50.85	7.30	13.10	H
	7482	-59.94	-13	-46.94	-66.17	-63.09	8.35	11.50	H
	3741	-48.33	-13	-35.33	-64	-55.08	5.85	12.60	V
	5611.5	-45.38	-13	-32.38	-64.37	-51.18	7.30	13.10	V
	7482	-59.13	-13	-46.13	-65.74	-62.28	8.35	11.50	V
NR n77 Middle	7582.60	-60.52	-13	-47.52	-66.50	-66.08	7.14	12.70	H
	11373.90	-56.86	-13	-43.86	-68.54	-60.16	8.30	11.60	H
	15165.20	-54.49	-13	-41.49	-68.87	-56.01	10.48	12.00	H
	7582.60	-59.96	-13	-46.96	-66.42	-65.52	7.14	12.70	V
	11373.90	-56.97	-13	-43.97	-68.61	-60.27	8.30	11.60	V
	15165.20	-53.00	-13	-40.00	-68.96	-54.52	10.48	12.00	V
LTE Band2 Middle	3741	-47.29	-13	-34.29	-63.34	-54.04	5.85	12.60	H
	5611.5	-44.98	-13	-31.98	-64.44	-50.78	7.30	13.10	H
	7482	-59.68	-13	-46.68	-65.91	-62.83	8.35	11.50	H
	3741	-46.24	-13	-33.24	-61.91	-52.99	5.85	12.60	V
	5611.5	-45.42	-13	-32.42	-64.41	-51.22	7.30	13.10	V
	7482	-59.32	-13	-46.32	-65.93	-62.47	8.35	11.50	V
NR n77 Highest	7762.90	-60.20	-13	-47.20	-65.70	-65.76	7.16	12.72	H
	11644.35	-56.31	-13	-43.31	-68.44	-59.61	8.33	11.63	H
	15525.80	-52.44	-13	-39.44	-67.83	-54.04	10.50	12.10	H
	7762.90	-59.79	-13	-46.79	-65.93	-65.35	7.16	12.72	V
	11644.35	-56.21	-13	-43.21	-68.3	-59.51	8.33	11.63	V
	15525.80	-52.54	-13	-39.54	-67.77	-54.14	10.50	12.10	V
LTE Band2 Highest	3741	-47.23	-13	-34.23	-63.28	-53.98	5.85	12.60	H
	5611.5	-44.58	-13	-31.58	-64.04	-50.38	7.30	13.10	H
	7482	-59.33	-13	-46.33	-65.56	-62.48	8.35	11.50	H
	3741	-47.69	-13	-34.69	-63.36	-54.44	5.85	12.60	V
	5611.5	-45.18	-13	-32.18	-64.17	-50.98	7.30	13.10	V
	7482	-59.39	-13	-46.39	-66	-62.54	8.35	11.50	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

SA:

SA n41 / 100MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5092.00	-61.27	-25	-36.27	-80.97	-66.83	7.12	12.68	H
	7638.00	-54.32	-25	-29.32	-78.90	-57.65	8.26	11.59	H
	10184.00	-49.64	-25	-24.64	-79.57	-51.17	10.45	11.98	H
	5092.00	-60.96	-25	-35.96	-80.84	-66.52	7.12	12.68	V
	7638.00	-54.84	-25	-29.84	-79.34	-58.17	8.26	11.59	V
	10184.00	-50.66	-25	-25.66	-79.34	-52.19	10.45	11.98	V
Middle	5186.00	-59.01	-25	-34.01	-78.45	-64.57	7.14	12.70	H
	7776.00	-54.34	-25	-29.34	-79.25	-57.64	8.30	11.60	H
	10368.00	-49.55	-25	-24.55	-79.48	-51.07	10.48	12.00	H
	5186.00	-59.87	-25	-34.87	-79.6	-65.43	7.14	12.70	V
	7778.00	-54.29	-25	-29.29	-79.03	-57.59	8.30	11.60	V
	10368.00	-50.14	-25	-25.14	-79.24	-51.66	10.48	12.00	V
Highest	5280.00	-60.96	-25	-35.96	-80.15	-66.52	7.16	12.72	H
	7920.00	-53.36	-25	-28.36	-79.31	-56.66	8.33	11.63	H
	10560.00	-49.72	-25	-24.72	-79.75	-51.32	10.50	12.10	H
	5280.00	-60.72	-25	-35.72	-80.04	-66.28	7.16	12.72	V
	7920.00	-53.73	-25	-28.73	-79.45	-57.03	8.33	11.63	V
	10560.00	-50.17	-25	-25.17	-79.69	-51.77	10.50	12.10	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

SA N71 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1346	-63.20	-13	-50.20	-71.65	-66.43	3.98	9.36	H
	2019	-67.22	-13	-54.22	-77.37	-70.77	4.85	10.55	H
	2692	-64.22	-13	-51.22	-77.88	-69.15	5.50	12.58	H
	1346	-63.38	-13	-50.38	-71.46	-66.61	3.98	9.36	V
	2019	-67.24	-13	-54.24	-77.28	-70.79	4.85	10.55	V
	2692	-64.30	-13	-51.30	-78.00	-69.23	5.50	12.58	V
Middle	1361	-63.00	-13	-50.00	-71.58	-66.25	4.00	9.40	H
	2042	-66.89	-13	-53.89	-77.37	-70.46	4.88	10.60	H
	2722	-64.45	-13	-51.45	-78.23	-69.38	5.52	12.60	H
	1361	-63.07	-13	-50.07	-71.26	-66.32	4.00	9.40	V
	2042	-66.86	-13	-53.86	-77.24	-70.43	4.88	10.60	V
	2722	-64.60	-13	-51.60	-78.44	-69.53	5.52	12.60	V
Highest	1376	-63.10	-13	-50.10	-71.93	-66.27	4.10	9.42	H
	2064	-66.25	-13	-53.25	-77.36	-69.83	4.90	10.63	H
	2752	-63.90	-13	-50.90	-77.88	-68.82	5.55	12.62	H
	1376	-63.42	-13	-50.42	-71.84	-66.59	4.10	9.42	V
	2064	-66.00	-13	-53.00	-77.04	-69.58	4.90	10.63	V
	2752	-63.82	-13	-50.82	-77.91	-68.74	5.55	12.62	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

SA N77 / 100MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7500.00	-54.78	-13	-41.78	-79.48	-58.11	8.26	11.59	H
	11250.00	-48.09	-13	-35.09	-79.55	-49.62	10.45	11.98	H
	15000.00	-44.14	-13	-31.14	-79.36	-45.81	11.78	13.45	H
	7500.00	-54.80	-13	-41.80	-79.49	-58.13	8.26	11.59	V
	11250.00	-48.23	-13	-35.23	-79.41	-49.76	10.45	11.98	V
	15000.00	-44.52	-13	-31.52	-79.23	-46.19	11.78	13.45	V
Middle	7680.00	-53.20	-13	-40.20	-77.89	-56.50	8.30	11.60	H
	11520.00	-46.38	-13	-33.38	-78.33	-47.90	10.48	12.00	H
	15360.00	-43.55	-13	-30.55	-78.43	-45.25	11.80	13.50	H
	7680.00	-53.70	-13	-40.70	-78.28	-57.00	8.30	11.60	V
	11520.00	-46.92	-13	-33.92	-78.6	-48.44	10.48	12.00	V
	15360.00	-44.10	-13	-31.10	-78.15	-45.80	11.80	13.50	V
Highest	7860.00	-54.25	-13	-41.25	-79.77	-57.55	8.33	11.63	H
	11790.00	-47.76	-13	-34.76	-78.68	-49.36	10.50	12.10	H
	15720.00	-45.42	-13	-32.42	-79.54	-47.14	11.82	13.54	H
	7860.00	-54.58	-13	-41.58	-79.89	-57.88	8.33	11.63	V
	11790.00	-48.40	-13	-35.40	-78.86	-50.00	10.50	12.10	V
	15720.00	-45.76	-13	-32.76	-79.37	-47.48	11.82	13.54	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.