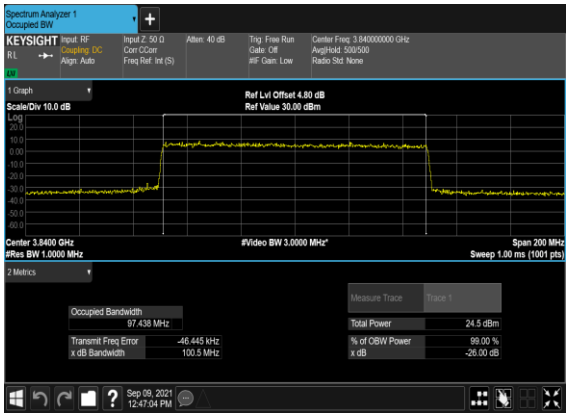
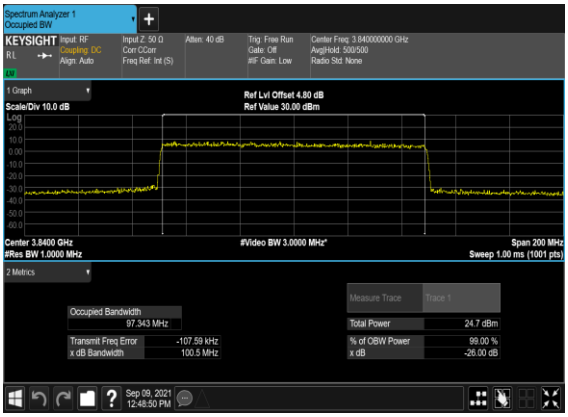
B41_N77(100M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH

B41_N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH

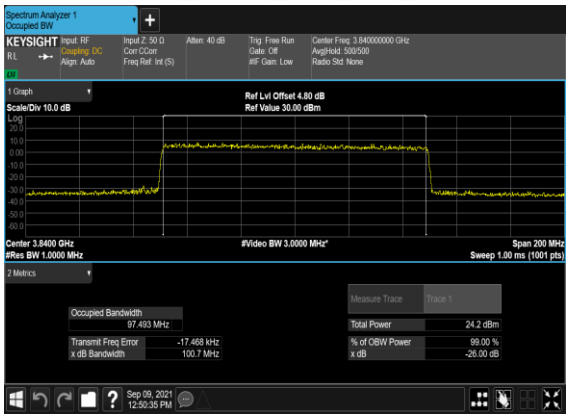
B41_N77(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



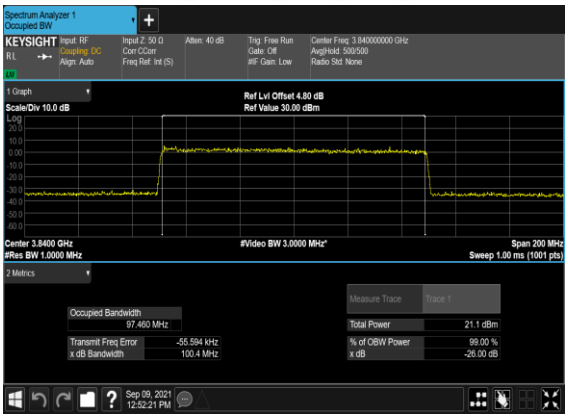
B41_N77(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



B41_N77(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



B41_N77(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



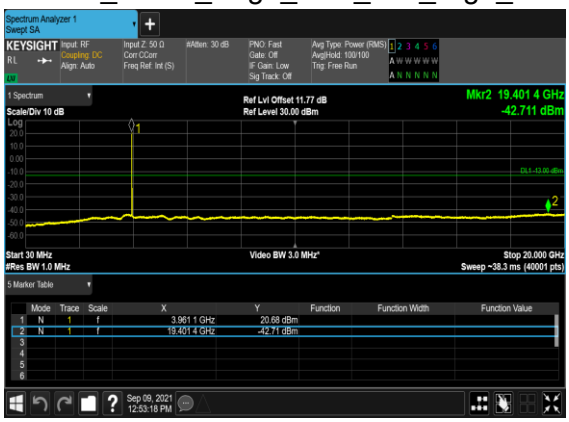
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	20	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	20	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	20	647334	3710.01	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
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	**---**
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	60	663332	3949.98	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@0	see graph	**---**

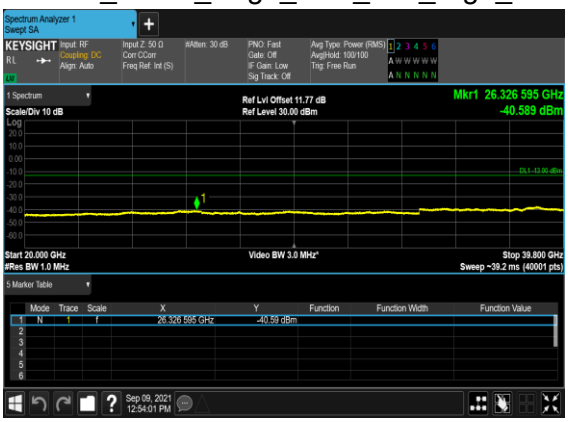
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	60	663332	3949.98	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	60	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	60	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	60	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**---**
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	60	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	60	648668	3730.02	DFT-s-OFDM BPSK	1@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	**---**
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@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	**---**
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	100	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	**PASS**
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**---**

77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	656000	3840.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	**---**
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@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	**---**
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	**PASS**

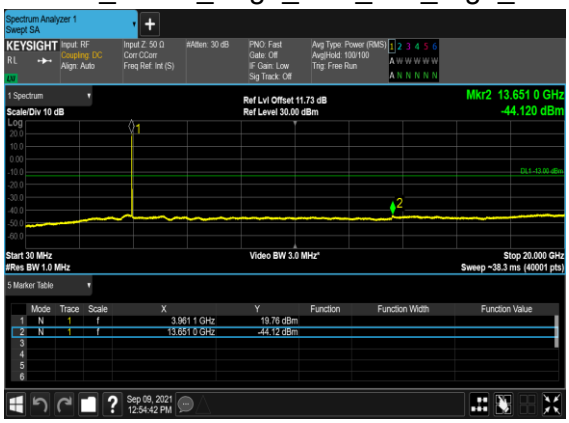
B41_N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



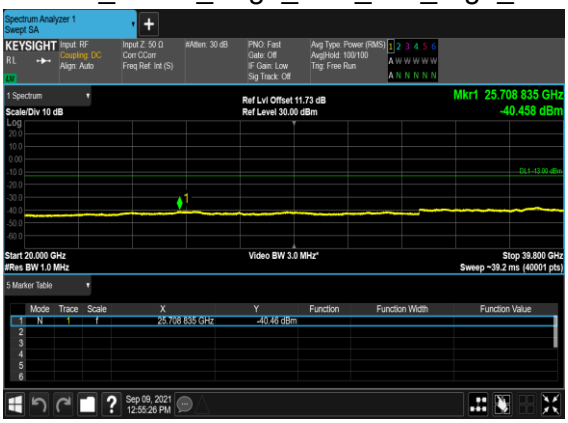
B41_N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



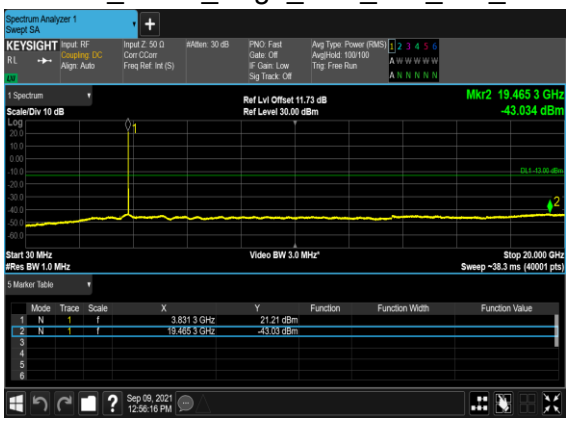
B41_N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



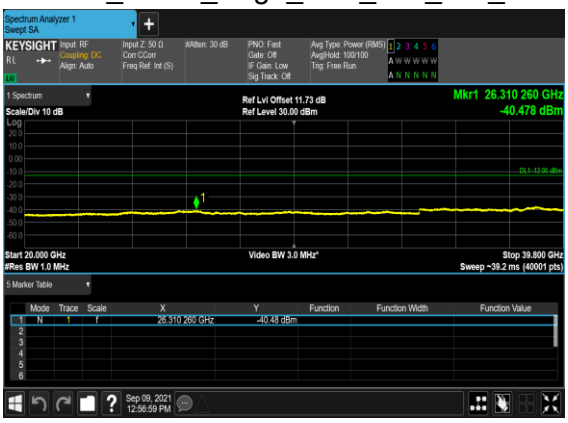
B41_N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



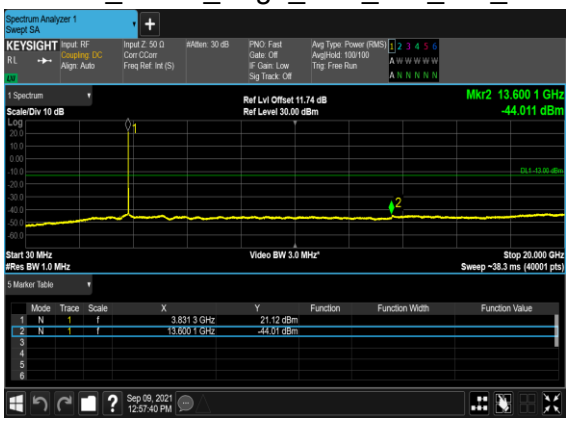
B41_N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



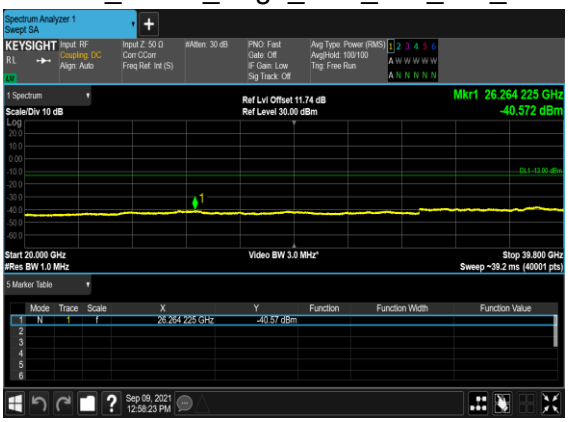
B41_N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



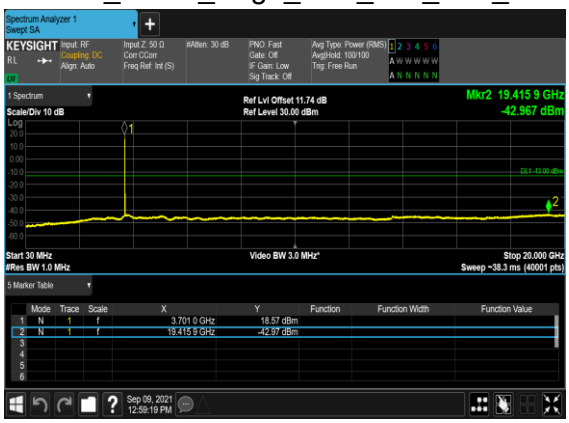
B41_N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



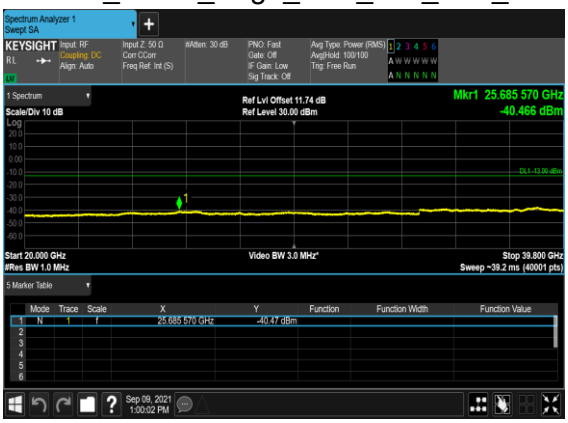
B41_N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



B41_N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

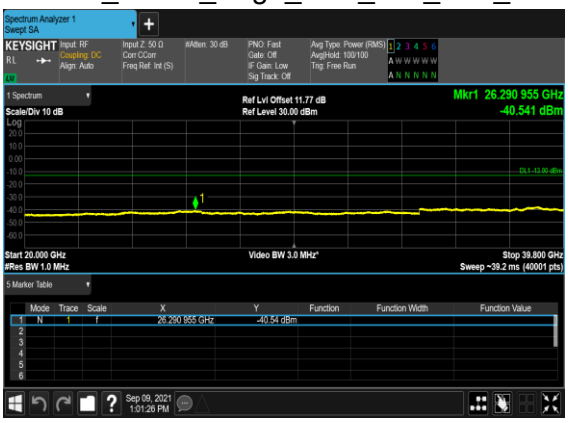


B41_N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

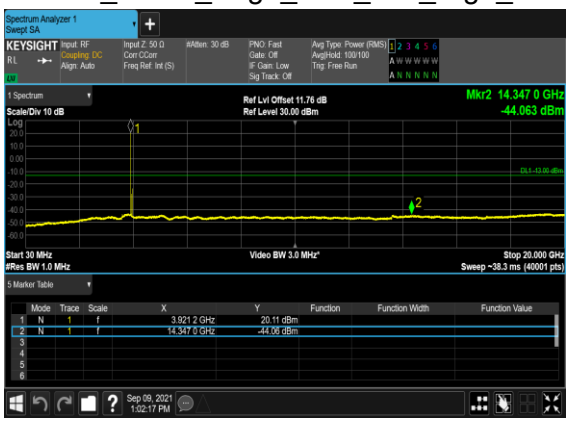


B41_N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

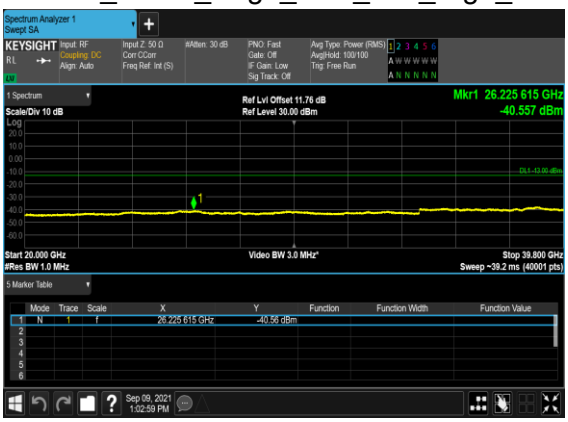
B41_N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



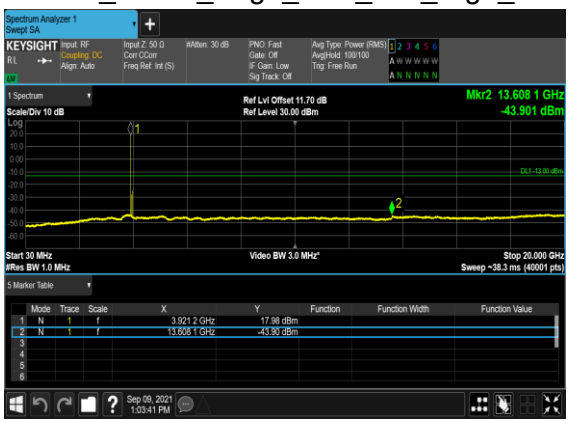
B41_N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



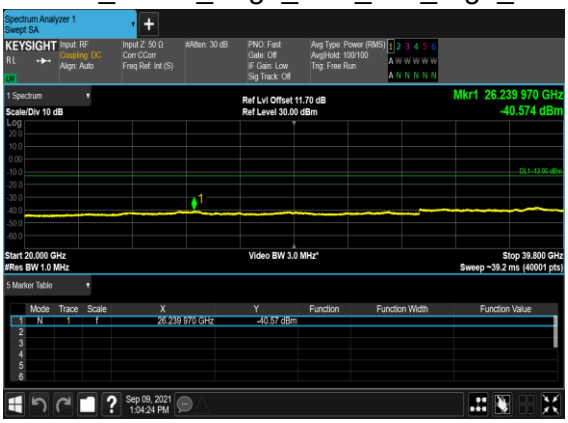
B41_N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



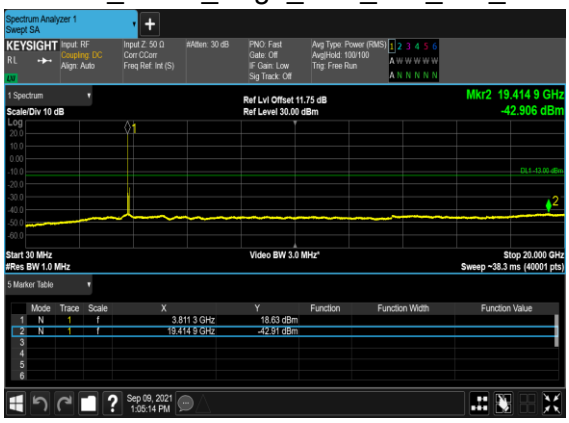
B41_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



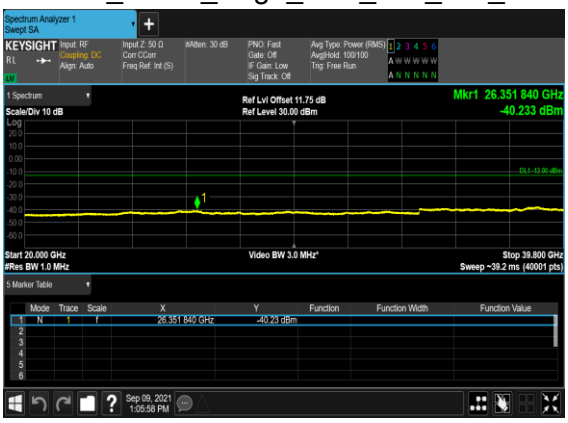
B41_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



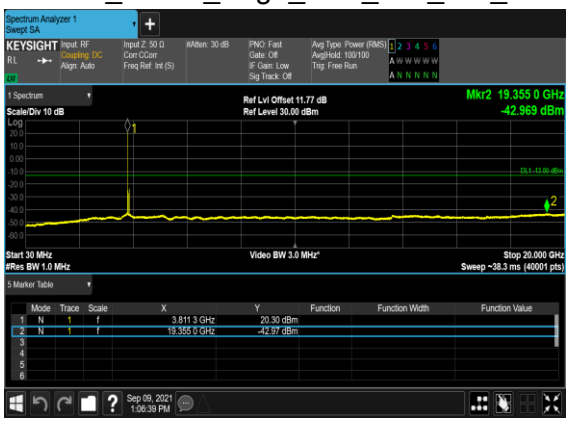
B41_N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



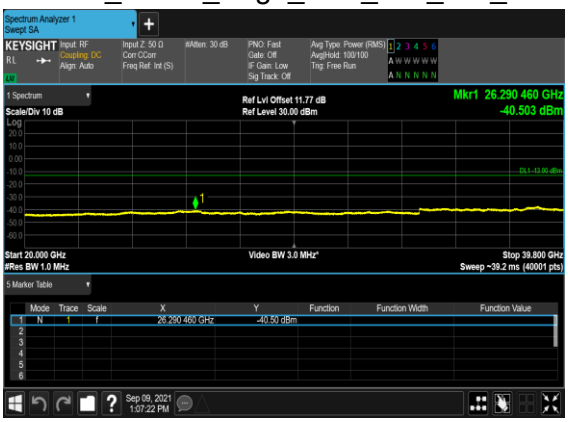
B41_N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



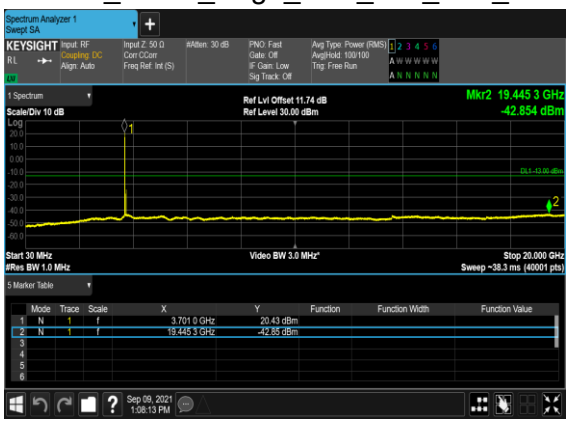
B41_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



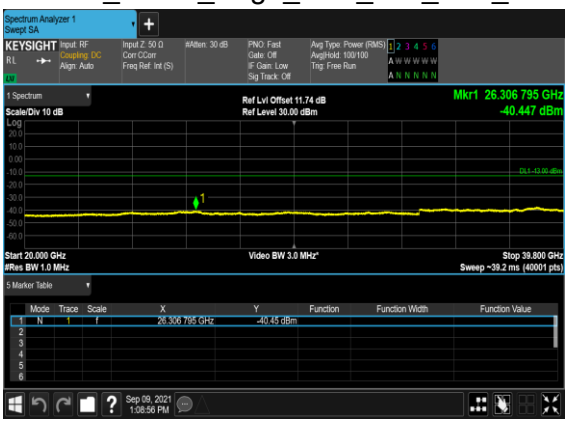
B41_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



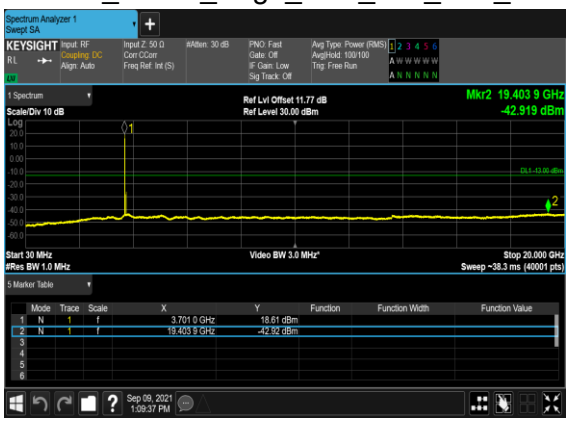
B41_N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



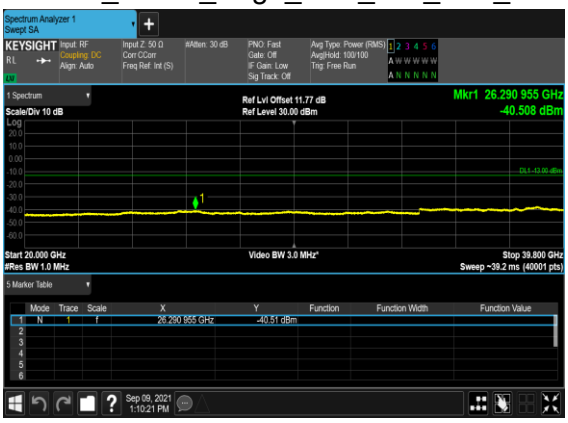
B41_N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



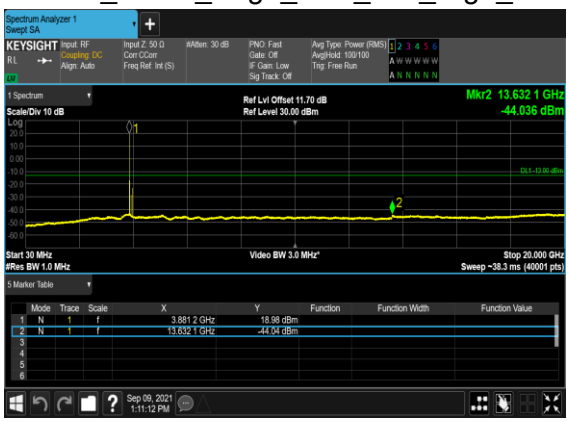
B41_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



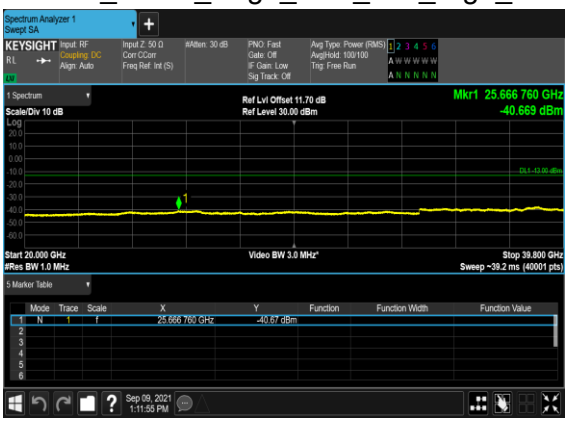
B41_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



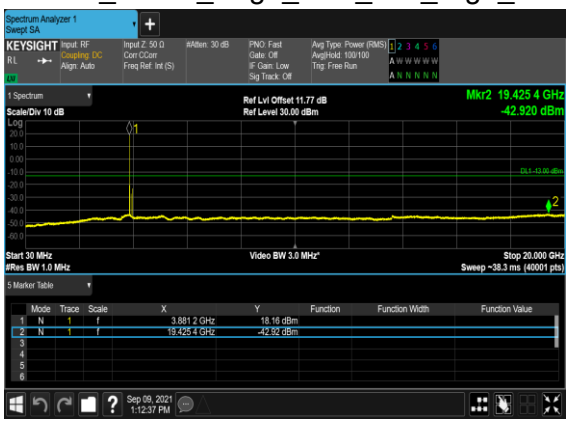
B41_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



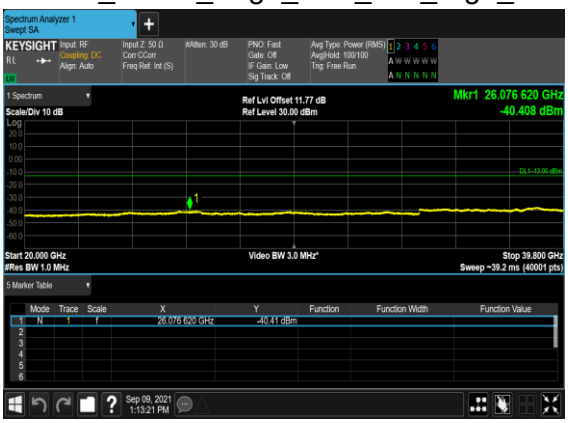
B41_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



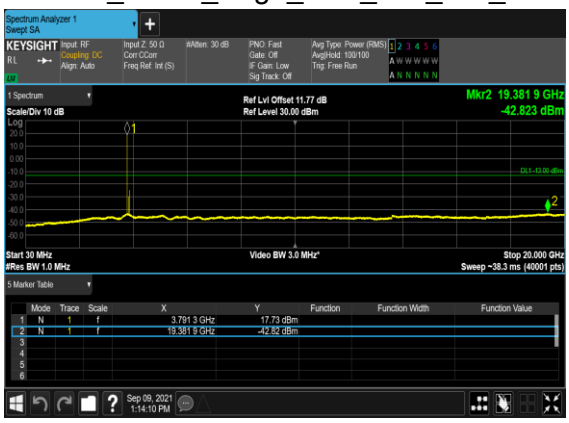
B41_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



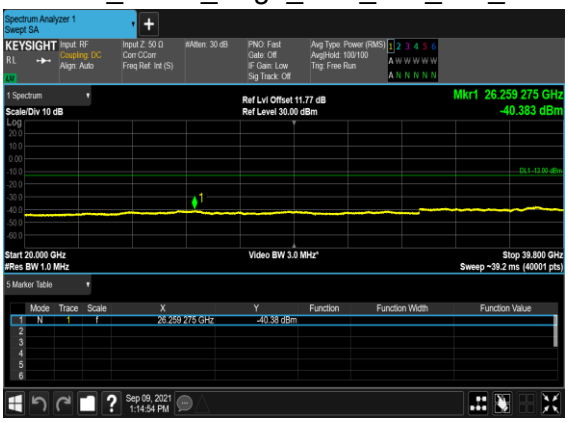
B41_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



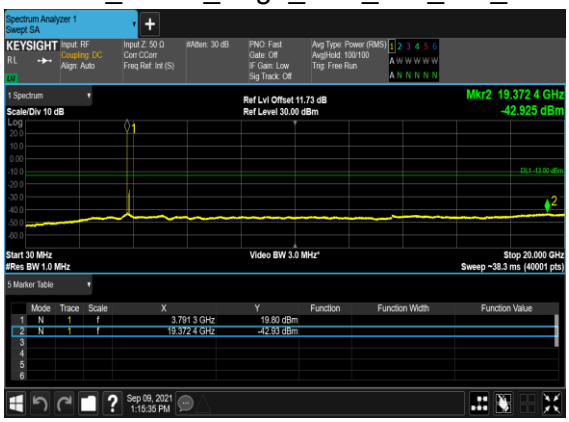
B41_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



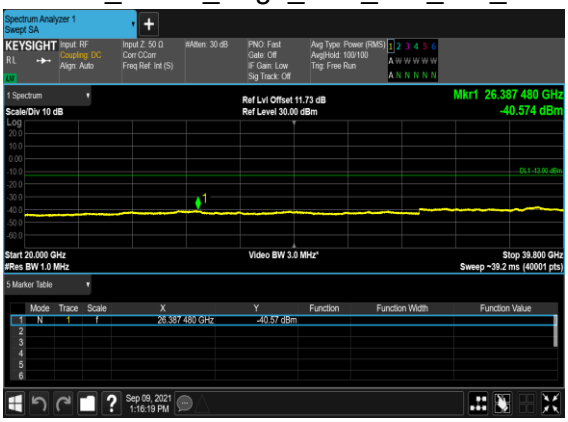
B41_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



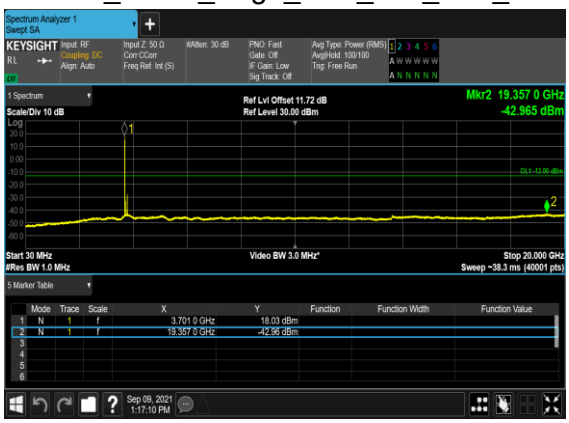
B41_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



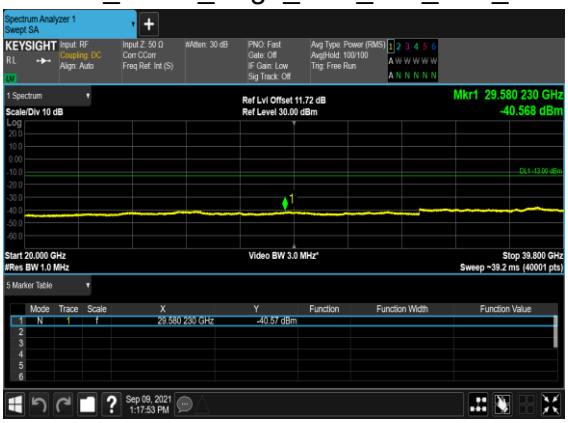
B41_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



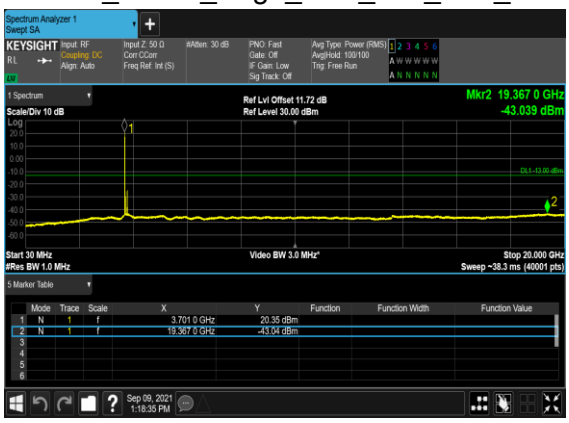
B41_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



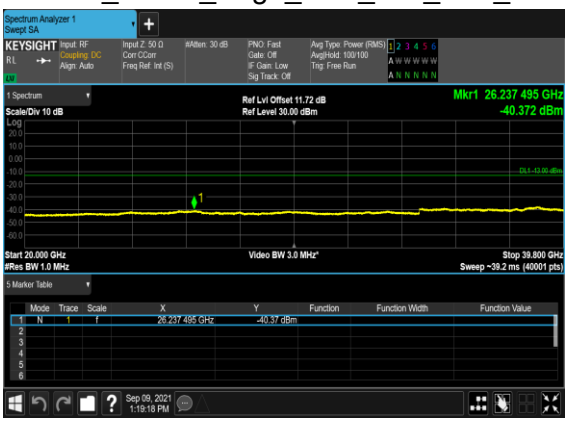
B41_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B41_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B41_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

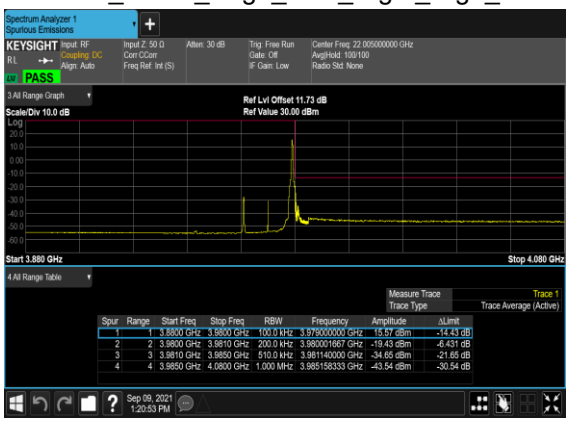


Conducted Band Edge

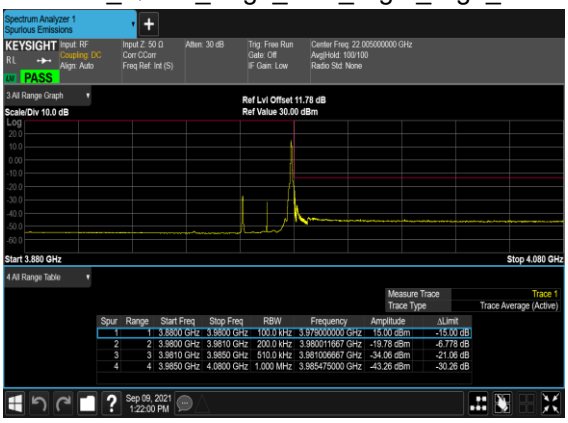
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	1@50	see graph	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	1@50	see graph	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM BPSK	50@0	see graph	**PASS**
77	30	20	664666	3969.99	DFT-s-OFDM QPSK	50@0	see graph	**PASS**
77	30	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	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	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	100	662000	3930.0	DFT-s-OFDM BPSK	1@272	see graph	**PASS**
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@272	see graph	**PASS**
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	270@0	see graph	**PASS**
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	see graph	**PASS**
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**

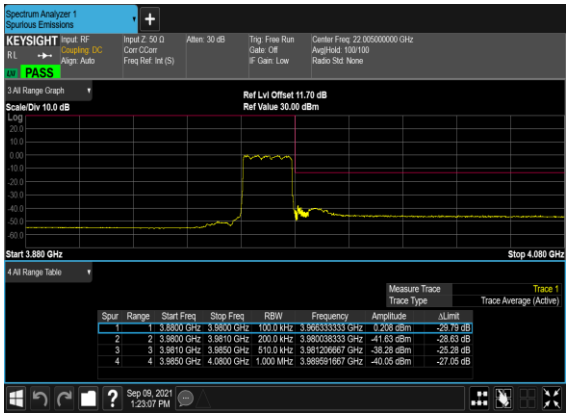
B41_N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B41_N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

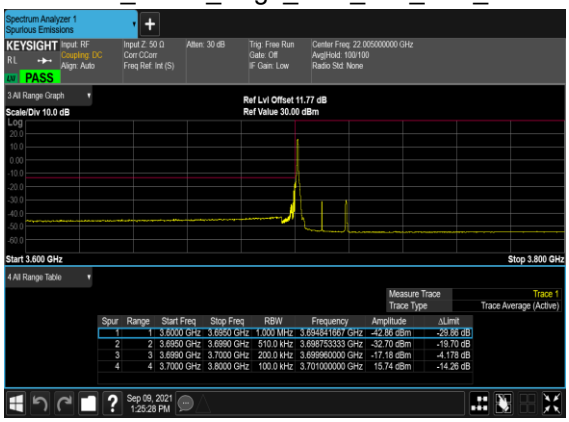


B41_N77(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

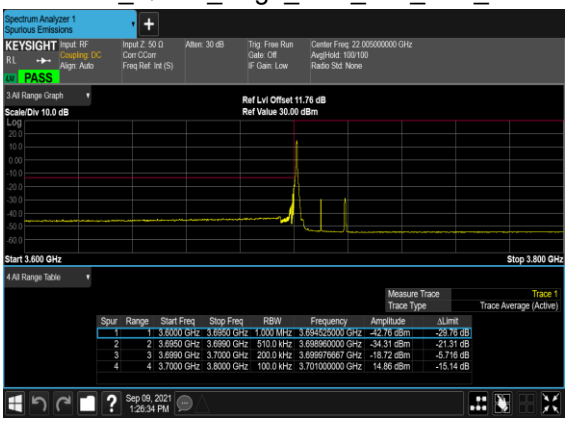


B41_N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

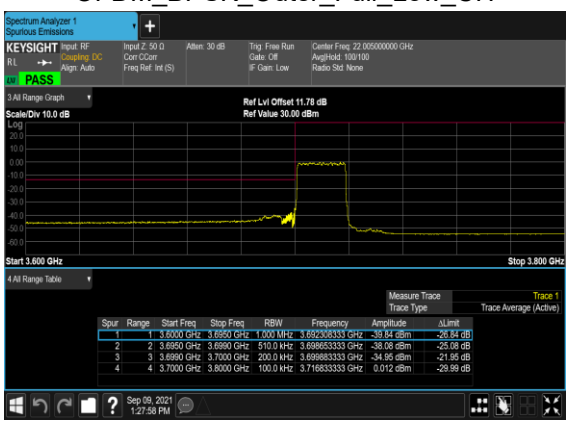
B41_N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



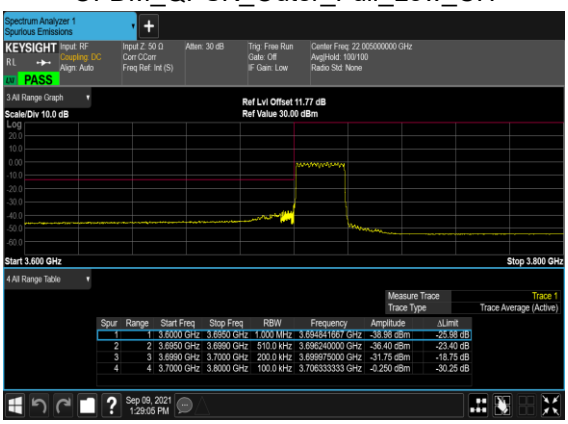
B41_N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



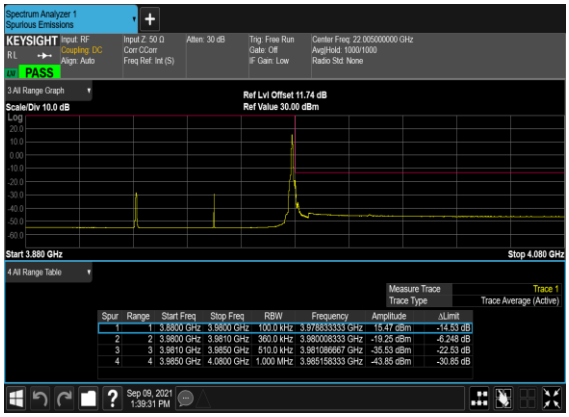
B41_N77(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



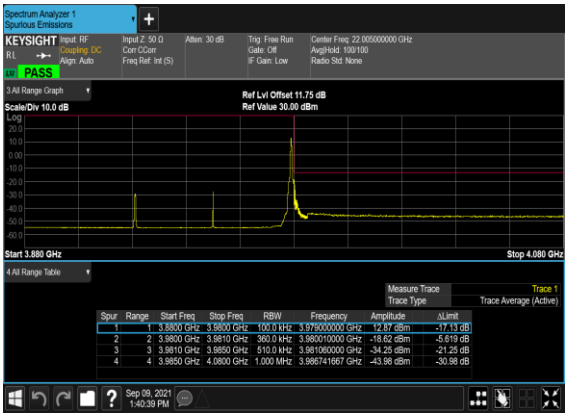
B41_N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



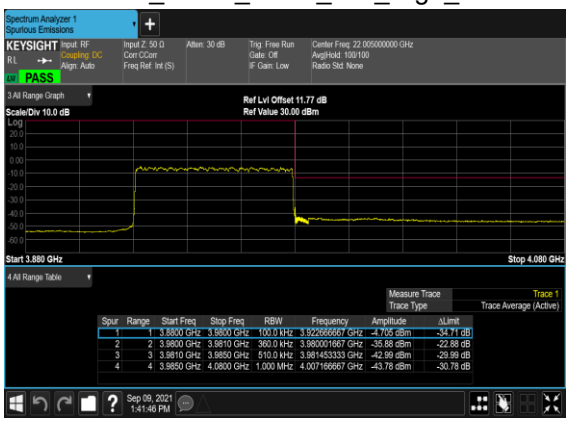
B41_N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



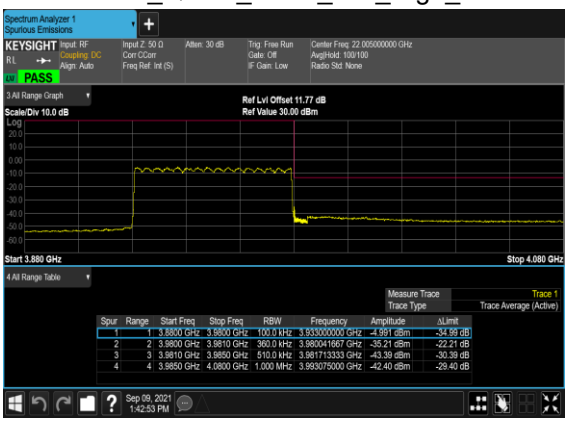
B41_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



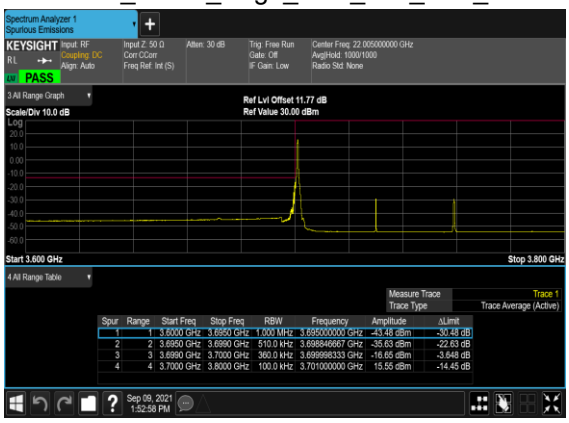
B41_N77(60M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



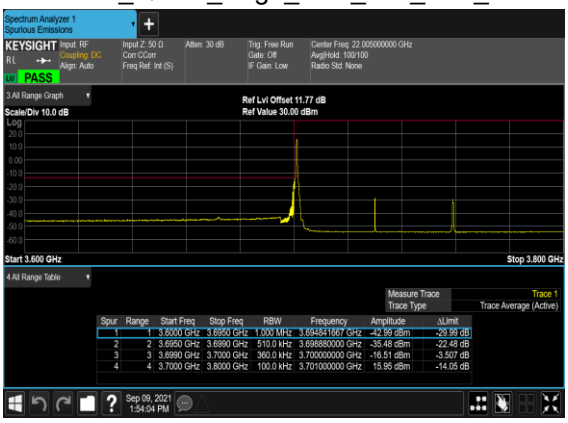
B41_N77(60M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



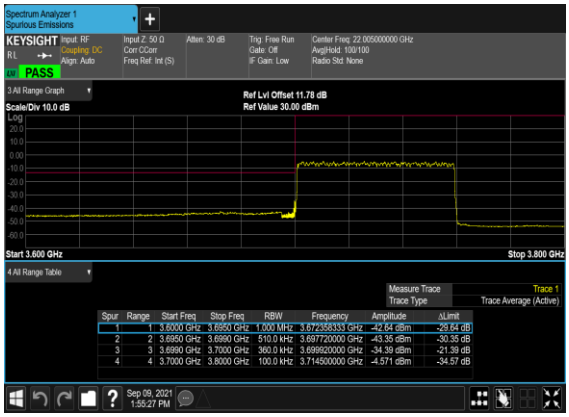
B41_N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



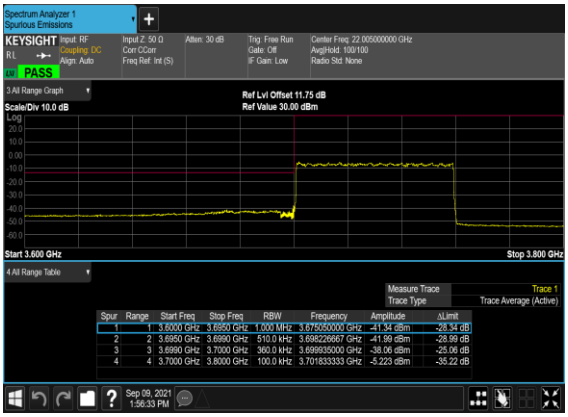
B41_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



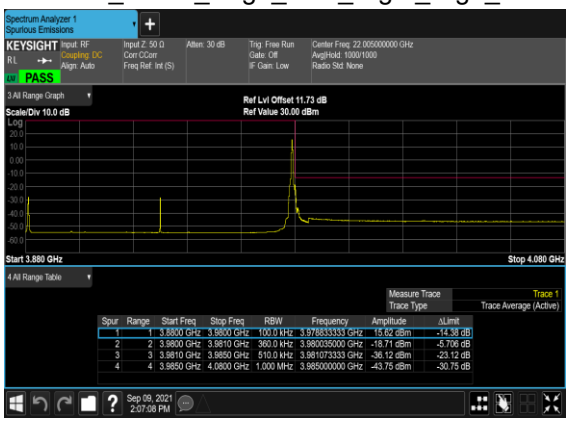
B41_N77(60M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



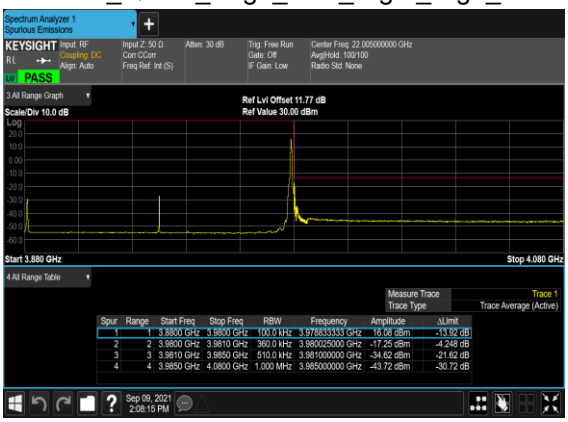
B41_N77(60M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B41_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



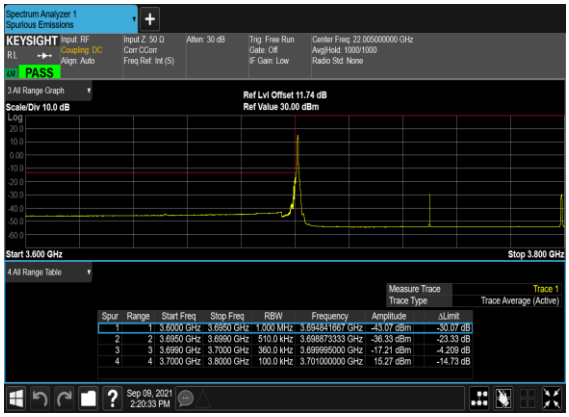
B41_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



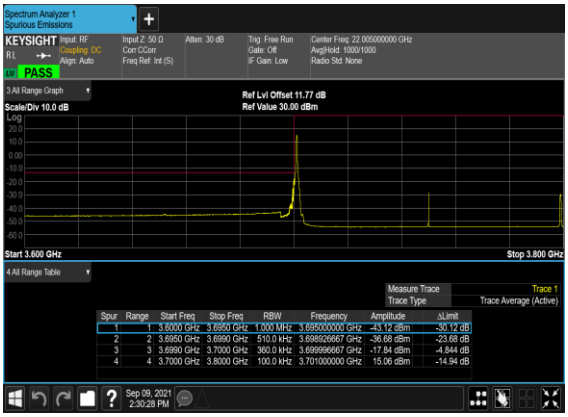
B41_N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

B41_N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

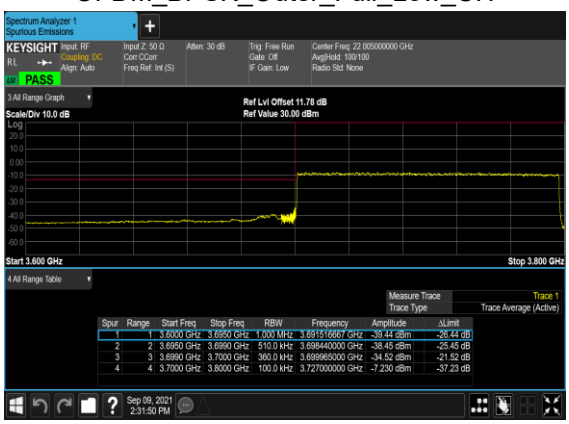
B41_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



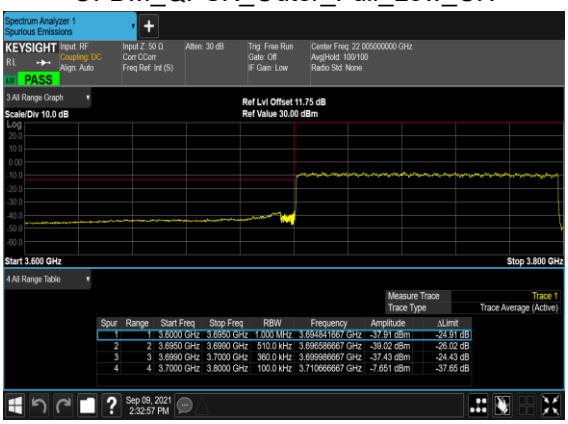
B41_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B41_N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



B41_N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



Software Version: 21.02.081201

FR1 N78

LTE Band: 5, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And ERP/EIRP, (G_T - L_C)=0.2dB

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	22.39	22.59	0.1816
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@1	22.64	22.84	0.1923
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@49	22.34	22.54	0.1795
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	25@12	22.32	22.52	0.1786
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	22.34	22.54	0.1795
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@49	22.57	22.77	0.1892
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	25@12	22.56	22.76	0.1888
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	22.71	22.91	0.1954
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@49	22.42	22.62	0.1828
78	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	25@12	19.89	20.09	0.1021
78	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	1@1	20.23	20.43	0.1104
78	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	1@49	19.94	20.14	0.1033
78	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	25@12	18.11	18.31	0.0678
78	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	1@1	18.13	18.33	0.0681
78	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	1@49	17.97	18.17	0.0656
78	30	20	647334	3710.01	CP-OFDM QPSK	25@12	21.05	21.25	0.1334
78	30	20	647334	3710.01	CP-OFDM QPSK	1@1	21.13	21.33	0.1358
78	30	20	647334	3710.01	CP-OFDM QPSK	1@49	20.9	21.1	0.1288

78	30	20	650000	3750	DFT-s-OFDM PI/2 BPSK	25@12	22.39	22.59	0.1816
78	30	20	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	22.6	22.8	0.1905
78	30	20	650000	3750	DFT-s-OFDM PI/2 BPSK	1@49	22.3	22.5	0.1778
78	30	20	650000	3750	DFT-s-OFDM QPSK	25@12	22.57	22.77	0.1892
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	22.66	22.86	0.1932
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@49	22.29	22.49	0.1774
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	25@12	22.64	22.84	0.1923
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.79	22.99	0.1991
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@49	22.37	22.57	0.1807
78	30	20	650000	3750	DFT-s-OFDM 64 QAM	25@12	20.07	20.27	0.1064
78	30	20	650000	3750	DFT-s-OFDM 64 QAM	1@1	20.08	20.28	0.1067
78	30	20	650000	3750	DFT-s-OFDM 64 QAM	1@49	19.91	20.11	0.1026
78	30	20	650000	3750	DFT-s-OFDM 256 QAM	25@12	17.97	18.17	0.0656
78	30	20	650000	3750	DFT-s-OFDM 256 QAM	1@1	18.16	18.36	0.0685
78	30	20	650000	3750	DFT-s-OFDM 256 QAM	1@49	18.01	18.21	0.0662
78	30	20	650000	3750	CP-OFDM QPSK	25@12	21.01	21.21	0.1321
78	30	20	650000	3750	CP-OFDM QPSK	1@1	21.17	21.37	0.1371
78	30	20	650000	3750	CP-OFDM QPSK	1@49	20.98	21.18	0.1312
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	25@12	22.33	22.53	0.1791
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	1@1	22.28	22.48	0.1770
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	1@49	22.26	22.46	0.1762
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	25@12	22.49	22.69	0.1858
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	22.57	22.77	0.1892
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@49	22.56	22.76	0.1888

78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	25@12	22.26	22.46	0.1762
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	22.71	22.91	0.1954
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@49	22.71	22.91	0.1954
78	30	20	652666	3789.99	DFT-s-OFDM 64 QAM	25@12	20	20.2	0.1047
78	30	20	652666	3789.99	DFT-s-OFDM 64 QAM	1@1	20.02	20.22	0.1052
78	30	20	652666	3789.99	DFT-s-OFDM 64 QAM	1@49	19.93	20.13	0.1030
78	30	20	652666	3789.99	DFT-s-OFDM 256 QAM	25@12	17.93	18.13	0.0650
78	30	20	652666	3789.99	DFT-s-OFDM 256 QAM	1@1	18.05	18.25	0.0668
78	30	20	652666	3789.99	DFT-s-OFDM 256 QAM	1@49	18.03	18.23	0.0665
78	30	20	652666	3789.99	CP-OFDM QPSK	25@12	20.88	21.08	0.1282
78	30	20	652666	3789.99	CP-OFDM QPSK	1@1	20.87	21.07	0.1279
78	30	20	652666	3789.99	CP-OFDM QPSK	1@49	21.09	21.29	0.1346
78	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	36@18	22.58	22.78	0.1897
78	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	1@1	22.59	22.79	0.1901
78	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	1@76	22.39	22.59	0.1816
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	36@18	22.34	22.54	0.1795
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	22.69	22.89	0.1945
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@76	22.43	22.63	0.1832
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	36@18	22.46	22.66	0.1845
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	22.4	22.6	0.1820
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@76	22.59	22.79	0.1901
78	30	30	647668	3715.02	DFT-s-OFDM 64 QAM	36@18	20.15	20.35	0.1084
78	30	30	647668	3715.02	DFT-s-OFDM 64 QAM	1@1	20.06	20.26	0.1062
78	30	30	647668	3715.02	DFT-s-OFDM 64 QAM	1@76	19.97	20.17	0.1040

78	30	30	647668	3715.02	DFT-s-OFDM 256 QAM	36@18	17.95	18.15	0.0653
78	30	30	647668	3715.02	DFT-s-OFDM 256 QAM	1@1	18.35	18.55	0.0716
78	30	30	647668	3715.02	DFT-s-OFDM 256 QAM	1@76	18.25	18.45	0.0700
78	30	30	647668	3715.02	CP-OFDM QPSK	39@19	21.08	21.28	0.1343
78	30	30	647668	3715.02	CP-OFDM QPSK	1@1	20.95	21.15	0.1303
78	30	30	647668	3715.02	CP-OFDM QPSK	1@76	21.07	21.27	0.1340
78	30	30	650000	3750	DFT-s-OFDM PI/2 BPSK	36@18	22.35	22.55	0.1799
78	30	30	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	22.46	22.66	0.1845
78	30	30	650000	3750	DFT-s-OFDM PI/2 BPSK	1@76	22.51	22.71	0.1866
78	30	30	650000	3750	DFT-s-OFDM QPSK	36@18	22.43	22.63	0.1832
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	22.62	22.82	0.1914
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@76	22.37	22.57	0.1807
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	36@18	22.43	22.63	0.1832
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.6	22.8	0.1905
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@76	22.31	22.51	0.1782
78	30	30	650000	3750	DFT-s-OFDM 64 QAM	36@18	20.15	20.35	0.1084
78	30	30	650000	3750	DFT-s-OFDM 64 QAM	1@1	20.01	20.21	0.1050
78	30	30	650000	3750	DFT-s-OFDM 64 QAM	1@76	20.11	20.31	0.1074
78	30	30	650000	3750	DFT-s-OFDM 256 QAM	36@18	17.92	18.12	0.0649
78	30	30	650000	3750	DFT-s-OFDM 256 QAM	1@1	17.97	18.17	0.0656
78	30	30	650000	3750	DFT-s-OFDM 256 QAM	1@76	17.89	18.09	0.0644
78	30	30	650000	3750	CP-OFDM QPSK	39@19	20.87	21.07	0.1279
78	30	30	650000	3750	CP-OFDM QPSK	1@1	21.09	21.29	0.1346
78	30	30	650000	3750	CP-OFDM QPSK	1@76	20.92	21.12	0.1294
78	30	30	652332	3784.98	DFT-s-OFDM PI/2 BPSK	36@18	22.42	22.62	0.1828

78	30	30	652332	3784.98	DFT-s-OFDM PI/2 BPSK	1@1	22.42	22.62	0.1828
78	30	30	652332	3784.98	DFT-s-OFDM PI/2 BPSK	1@76	22.69	22.89	0.1945
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	36@18	22.35	22.55	0.1799
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	22.36	22.56	0.1803
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@76	22.73	22.93	0.1963
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	36@18	22.36	22.56	0.1803
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	22.64	22.84	0.1923
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@76	22.38	22.58	0.1811
78	30	30	652332	3784.98	DFT-s-OFDM 64 QAM	36@18	19.96	20.16	0.1038
78	30	30	652332	3784.98	DFT-s-OFDM 64 QAM	1@1	20.1	20.3	0.1072
78	30	30	652332	3784.98	DFT-s-OFDM 64 QAM	1@76	20.16	20.36	0.1086
78	30	30	652332	3784.98	DFT-s-OFDM 256 QAM	36@18	17.98	18.18	0.0658
78	30	30	652332	3784.98	DFT-s-OFDM 256 QAM	1@1	18.09	18.29	0.0675
78	30	30	652332	3784.98	DFT-s-OFDM 256 QAM	1@76	18.31	18.51	0.0710
78	30	30	652332	3784.98	CP-OFDM QPSK	39@19	20.88	21.08	0.1282
78	30	30	652332	3784.98	CP-OFDM QPSK	1@1	20.94	21.14	0.1300
78	30	30	652332	3784.98	CP-OFDM QPSK	1@76	21.11	21.31	0.1352
78	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	50@25	22.42	22.62	0.1828
78	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	1@1	22.51	22.71	0.1866
78	30	40	648000	3720	DFT-s-OFDM PI/2 BPSK	1@104	22.73	22.93	0.1963
78	30	40	648000	3720	DFT-s-OFDM QPSK	50@25	22.38	22.58	0.1811
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	22.5	22.7	0.1862
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@104	22.78	22.98	0.1986
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	50@25	22.59	22.79	0.1901

78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	22.62	22.82	0.1914
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@104	22.47	22.67	0.1849
78	30	40	648000	3720	DFT-s-OFDM 64 QAM	50@25	19.93	20.13	0.1030
78	30	40	648000	3720	DFT-s-OFDM 64 QAM	1@1	20.35	20.55	0.1135
78	30	40	648000	3720	DFT-s-OFDM 64 QAM	1@104	20.31	20.51	0.1125
78	30	40	648000	3720	DFT-s-OFDM 256 QAM	50@25	18.14	18.34	0.0682
78	30	40	648000	3720	DFT-s-OFDM 256 QAM	1@1	18.24	18.44	0.0698
78	30	40	648000	3720	DFT-s-OFDM 256 QAM	1@104	18.07	18.27	0.0671
78	30	40	648000	3720	CP-OFDM QPSK	53@26	21.17	21.37	0.1371
78	30	40	648000	3720	CP-OFDM QPSK	1@1	21.16	21.36	0.1368
78	30	40	648000	3720	CP-OFDM QPSK	1@104	21	21.2	0.1318
78	30	40	650000	3750	DFT-s-OFDM PI/2 BPSK	50@25	22.43	22.63	0.1832
78	30	40	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	22.68	22.88	0.1941
78	30	40	650000	3750	DFT-s-OFDM PI/2 BPSK	1@104	22.65	22.85	0.1928
78	30	40	650000	3750	DFT-s-OFDM QPSK	50@25	22.39	22.59	0.1816
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	22.73	22.93	0.1963
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@104	22.47	22.67	0.1849
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	50@25	22.62	22.82	0.1914
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.74	22.94	0.1968
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@104	22.44	22.64	0.1837
78	30	40	650000	3750	DFT-s-OFDM 64 QAM	50@25	19.96	20.16	0.1038
78	30	40	650000	3750	DFT-s-OFDM 64 QAM	1@1	20.31	20.51	0.1125
78	30	40	650000	3750	DFT-s-OFDM 64 QAM	1@104	20.06	20.26	0.1062
78	30	40	650000	3750	DFT-s-OFDM 256 QAM	50@25	17.94	18.14	0.0652

78	30	40	650000	3750	DFT-s-OFDM 256 QAM	1@1	18.23	18.43	0.0697
78	30	40	650000	3750	DFT-s-OFDM 256 QAM	1@104	18.07	18.27	0.0671
78	30	40	650000	3750	CP-OFDM QPSK	53@26	20.9	21.1	0.1288
78	30	40	650000	3750	CP-OFDM QPSK	1@1	21.27	21.47	0.1403
78	30	40	650000	3750	CP-OFDM QPSK	1@104	21.1	21.3	0.1349
78	30	40	652000	3780	DFT-s-OFDM PI/2 BPSK	50@25	22.49	22.69	0.1858
78	30	40	652000	3780	DFT-s-OFDM PI/2 BPSK	1@1	22.53	22.73	0.1875
78	30	40	652000	3780	DFT-s-OFDM PI/2 BPSK	1@104	22.57	22.77	0.1892
78	30	40	652000	3780	DFT-s-OFDM QPSK	50@25	22.53	22.73	0.1875
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	22.62	22.82	0.1914
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@104	22.59	22.79	0.1901
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	50@25	22.34	22.54	0.1795
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	22.49	22.69	0.1858
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@104	22.57	22.77	0.1892
78	30	40	652000	3780	DFT-s-OFDM 64 QAM	50@25	19.87	20.07	0.1016
78	30	40	652000	3780	DFT-s-OFDM 64 QAM	1@1	20.16	20.36	0.1086
78	30	40	652000	3780	DFT-s-OFDM 64 QAM	1@104	20.15	20.35	0.1084
78	30	40	652000	3780	DFT-s-OFDM 256 QAM	50@25	17.93	18.13	0.0650
78	30	40	652000	3780	DFT-s-OFDM 256 QAM	1@1	18.35	18.55	0.0716
78	30	40	652000	3780	DFT-s-OFDM 256 QAM	1@104	18.5	18.7	0.0741
78	30	40	652000	3780	CP-OFDM QPSK	53@26	20.84	21.04	0.1271
78	30	40	652000	3780	CP-OFDM QPSK	1@1	21.18	21.38	0.1374
78	30	40	652000	3780	CP-OFDM QPSK	1@104	21.18	21.38	0.1374
78	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	64@32	22.54	22.74	0.1879
78	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@1	22.47	22.67	0.1849

78	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@131	22.25	22.45	0.1758
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	64@32	22.47	22.67	0.1849
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	22.35	22.55	0.1799
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@131	22.35	22.55	0.1799
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	64@32	22.5	22.7	0.1862
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	22.2	22.4	0.1738
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@131	22.42	22.62	0.1828
78	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	64@32	19.77	19.97	0.0993
78	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@1	19.82	20.02	0.1005
78	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@131	19.74	19.94	0.0986
78	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	64@32	17.83	18.03	0.0635
78	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@1	17.83	18.03	0.0635
78	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@131	18.08	18.28	0.0673
78	30	50	648334	3725.01	CP-OFDM QPSK	67@33	20.94	21.14	0.1300
78	30	50	648334	3725.01	CP-OFDM QPSK	1@1	20.8	21	0.1259
78	30	50	648334	3725.01	CP-OFDM QPSK	1@131	20.68	20.88	0.1225
78	30	50	650000	3750	DFT-s-OFDM PI/2 BPSK	64@32	22.34	22.54	0.1795
78	30	50	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	22.45	22.65	0.1841
78	30	50	650000	3750	DFT-s-OFDM PI/2 BPSK	1@131	22.31	22.51	0.1782
78	30	50	650000	3750	DFT-s-OFDM QPSK	64@32	22.32	22.52	0.1786
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	22.34	22.54	0.1795
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@131	22.39	22.59	0.1816
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	64@32	22.33	22.53	0.1791
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.5	22.7	0.1862

78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@131	22.15	22.35	0.1718
78	30	50	650000	3750	DFT-s-OFDM 64 QAM	64@32	19.91	20.11	0.1026
78	30	50	650000	3750	DFT-s-OFDM 64 QAM	1@1	19.83	20.03	0.1007
78	30	50	650000	3750	DFT-s-OFDM 64 QAM	1@131	19.85	20.05	0.1012
78	30	50	650000	3750	DFT-s-OFDM 256 QAM	64@32	17.97	18.17	0.0656
78	30	50	650000	3750	DFT-s-OFDM 256 QAM	1@1	18.1	18.3	0.0676
78	30	50	650000	3750	DFT-s-OFDM 256 QAM	1@131	17.82	18.02	0.0634
78	30	50	650000	3750	CP-OFDM QPSK	67@33	20.88	21.08	0.1282
78	30	50	650000	3750	CP-OFDM QPSK	1@1	21.03	21.23	0.1327
78	30	50	650000	3750	CP-OFDM QPSK	1@131	20.95	21.15	0.1303
78	30	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	64@32	22.43	22.63	0.1832
78	30	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	1@1	22.4	22.6	0.1820
78	30	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	1@131	22.14	22.34	0.1714
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	64@32	22.18	22.38	0.1730
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	22.37	22.57	0.1807
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@131	22.19	22.39	0.1734
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	64@32	22.11	22.31	0.1702
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	22.36	22.56	0.1803
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@131	22.17	22.37	0.1726
78	30	50	651666	3774.99	DFT-s-OFDM 64 QAM	64@32	19.99	20.19	0.1045
78	30	50	651666	3774.99	DFT-s-OFDM 64 QAM	1@1	19.58	19.78	0.0951
78	30	50	651666	3774.99	DFT-s-OFDM 64 QAM	1@131	19.58	19.78	0.0951
78	30	50	651666	3774.99	DFT-s-OFDM 256 QAM	64@32	17.79	17.99	0.0630
78	30	50	651666	3774.99	DFT-s-OFDM 256 QAM	1@1	17.92	18.12	0.0649

78	30	50	651666	3774.99	DFT-s-OFDM 256 QAM	1@131	17.99	18.19	0.0659
78	30	50	651666	3774.99	CP-OFDM QPSK	67@33	20.75	20.95	0.1245
78	30	50	651666	3774.99	CP-OFDM QPSK	1@1	20.74	20.94	0.1242
78	30	50	651666	3774.99	CP-OFDM QPSK	1@131	20.93	21.13	0.1297
78	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	81@40	22.29	22.49	0.1774
78	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@1	22.2	22.4	0.1738
78	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@160	22.39	22.59	0.1816
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	81@40	22.42	22.62	0.1828
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	22.31	22.51	0.1782
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@160	22.44	22.64	0.1837
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	81@40	22.17	22.37	0.1726
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	22.27	22.47	0.1766
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@160	22.38	22.58	0.1811
78	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	81@40	19.81	20.01	0.1002
78	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	1@1	19.58	19.78	0.0951
78	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	1@160	19.68	19.88	0.0973
78	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	81@40	17.79	17.99	0.0630
78	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	1@1	17.82	18.02	0.0634
78	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	1@160	18.11	18.31	0.0678
78	30	60	648668	3730.02	CP-OFDM QPSK	81@40	20.7	20.9	0.1230
78	30	60	648668	3730.02	CP-OFDM QPSK	1@1	20.62	20.82	0.1208
78	30	60	648668	3730.02	CP-OFDM QPSK	1@160	20.97	21.17	0.1309
78	30	60	650000	3750	DFT-s-OFDM PI/2 BPSK	81@40	22.29	22.49	0.1774
78	30	60	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	22.21	22.41	0.1742
78	30	60	650000	3750	DFT-s-OFDM PI/2 BPSK	1@160	22.4	22.6	0.1820

78	30	60	650000	3750	DFT-s-OFDM QPSK	81@40	22.34	22.54	0.1795
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	22.43	22.63	0.1832
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@160	22.53	22.73	0.1875
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	81@40	22.36	22.56	0.1803
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.22	22.42	0.1746
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@160	22.15	22.35	0.1718
78	30	60	650000	3750	DFT-s-OFDM 64 QAM	81@40	19.94	20.14	0.1033
78	30	60	650000	3750	DFT-s-OFDM 64 QAM	1@1	19.92	20.12	0.1028
78	30	60	650000	3750	DFT-s-OFDM 64 QAM	1@160	19.87	20.07	0.1016
78	30	60	650000	3750	DFT-s-OFDM 256 QAM	81@40	17.89	18.09	0.0644
78	30	60	650000	3750	DFT-s-OFDM 256 QAM	1@1	18.12	18.32	0.0679
78	30	60	650000	3750	DFT-s-OFDM 256 QAM	1@160	18.09	18.29	0.0675
78	30	60	650000	3750	CP-OFDM QPSK	81@40	20.87	21.07	0.1279
78	30	60	650000	3750	CP-OFDM QPSK	1@1	20.73	20.93	0.1239
78	30	60	650000	3750	CP-OFDM QPSK	1@160	20.9	21.1	0.1288
78	30	60	651332	3769.98	DFT-s-OFDM PI/2 BPSK	81@40	22.42	22.62	0.1828
78	30	60	651332	3769.98	DFT-s-OFDM PI/2 BPSK	1@1	22.25	22.45	0.1758
78	30	60	651332	3769.98	DFT-s-OFDM PI/2 BPSK	1@160	22.47	22.67	0.1849
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	81@40	22.17	22.37	0.1726
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	22.36	22.56	0.1803
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@160	22.49	22.69	0.1858
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	81@40	22.19	22.39	0.1734
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	22.12	22.32	0.1706
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@160	22.28	22.48	0.1770

78	30	60	651332	3769.98	DFT-s-OFDM 64 QAM	81@40	19.87	20.07	0.1016
78	30	60	651332	3769.98	DFT-s-OFDM 64 QAM	1@1	19.74	19.94	0.0986
78	30	60	651332	3769.98	DFT-s-OFDM 64 QAM	1@160	19.91	20.11	0.1026
78	30	60	651332	3769.98	DFT-s-OFDM 256 QAM	81@40	18.01	18.21	0.0662
78	30	60	651332	3769.98	DFT-s-OFDM 256 QAM	1@1	17.99	18.19	0.0659
78	30	60	651332	3769.98	DFT-s-OFDM 256 QAM	1@160	18.08	18.28	0.0673
78	30	60	651332	3769.98	CP-OFDM QPSK	81@40	21	21.2	0.1318
78	30	60	651332	3769.98	CP-OFDM QPSK	1@1	20.69	20.89	0.1227
78	30	60	651332	3769.98	CP-OFDM QPSK	1@160	21.02	21.22	0.1324
78	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	90@45	22.27	22.47	0.1766
78	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	1@1	22.32	22.52	0.1786
78	30	70	649000	3735	DFT-s-OFDM PI/2 BPSK	1@187	22.02	22.22	0.1667
78	30	70	649000	3735	DFT-s-OFDM QPSK	90@45	22.18	22.38	0.1730
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	22.19	22.39	0.1734
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@187	22.25	22.45	0.1758
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	90@45	22.3	22.5	0.1778
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	22.33	22.53	0.1791
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@187	21.99	22.19	0.1656
78	30	70	649000	3735	DFT-s-OFDM 64 QAM	90@45	19.96	20.16	0.1038
78	30	70	649000	3735	DFT-s-OFDM 64 QAM	1@1	19.64	19.84	0.0964
78	30	70	649000	3735	DFT-s-OFDM 64 QAM	1@187	19.63	19.83	0.0962
78	30	70	649000	3735	DFT-s-OFDM 256 QAM	90@45	17.96	18.16	0.0655
78	30	70	649000	3735	DFT-s-OFDM 256 QAM	1@1	17.9	18.1	0.0646
78	30	70	649000	3735	DFT-s-OFDM 256 QAM	1@187	17.94	18.14	0.0652

78	30	70	649000	3735	CP-OFDM QPSK	95@47	20.87	21.07	0.1279
78	30	70	649000	3735	CP-OFDM QPSK	1@1	20.83	21.03	0.1268
78	30	70	649000	3735	CP-OFDM QPSK	1@187	20.63	20.83	0.1211
78	30	70	650000	3750	DFT-s-OFDM PI/2 BPSK	90@45	22.22	22.42	0.1746
78	30	70	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	22.37	22.57	0.1807
78	30	70	650000	3750	DFT-s-OFDM PI/2 BPSK	1@187	22.08	22.28	0.1690
78	30	70	650000	3750	DFT-s-OFDM QPSK	90@45	22.39	22.59	0.1816
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	22.37	22.57	0.1807
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@187	22.1	22.3	0.1698
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	90@45	22.2	22.4	0.1738
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.34	22.54	0.1795
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@187	22.09	22.29	0.1694
78	30	70	650000	3750	DFT-s-OFDM 64 QAM	90@45	19.95	20.15	0.1035
78	30	70	650000	3750	DFT-s-OFDM 64 QAM	1@1	19.73	19.93	0.0984
78	30	70	650000	3750	DFT-s-OFDM 64 QAM	1@187	19.47	19.67	0.0927
78	30	70	650000	3750	DFT-s-OFDM 256 QAM	90@45	17.93	18.13	0.0650
78	30	70	650000	3750	DFT-s-OFDM 256 QAM	1@1	17.98	18.18	0.0658
78	30	70	650000	3750	DFT-s-OFDM 256 QAM	1@187	17.72	17.92	0.0619
78	30	70	650000	3750	CP-OFDM QPSK	95@47	20.85	21.05	0.1274
78	30	70	650000	3750	CP-OFDM QPSK	1@1	20.71	20.91	0.1233
78	30	70	650000	3750	CP-OFDM QPSK	1@187	20.82	21.02	0.1265
78	30	70	651000	3765	DFT-s-OFDM PI/2 BPSK	90@45	22.47	22.67	0.1849
78	30	70	651000	3765	DFT-s-OFDM PI/2 BPSK	1@1	22.15	22.35	0.1718
78	30	70	651000	3765	DFT-s-OFDM PI/2 BPSK	1@187	22.13	22.33	0.1710
78	30	70	651000	3765	DFT-s-OFDM QPSK	90@45	22.2	22.4	0.1738

78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	22.48	22.68	0.1854
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@187	22.11	22.31	0.1702
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	90@45	22.45	22.65	0.1841
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	22.42	22.62	0.1828
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@187	22.27	22.47	0.1766
78	30	70	651000	3765	DFT-s-OFDM 64 QAM	90@45	19.7	19.9	0.0977
78	30	70	651000	3765	DFT-s-OFDM 64 QAM	1@1	19.89	20.09	0.1021
78	30	70	651000	3765	DFT-s-OFDM 64 QAM	1@187	19.68	19.88	0.0973
78	30	70	651000	3765	DFT-s-OFDM 256 QAM	90@45	17.85	18.05	0.0638
78	30	70	651000	3765	DFT-s-OFDM 256 QAM	1@1	18.09	18.29	0.0675
78	30	70	651000	3765	DFT-s-OFDM 256 QAM	1@187	17.75	17.95	0.0624
78	30	70	651000	3765	CP-OFDM QPSK	95@47	20.68	20.88	0.1225
78	30	70	651000	3765	CP-OFDM QPSK	1@1	20.74	20.94	0.1242
78	30	70	651000	3765	CP-OFDM QPSK	1@187	20.71	20.91	0.1233
78	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	108@54	22.24	22.44	0.1754
78	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	1@1	22.13	22.33	0.1710
78	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	1@215	22.3	22.5	0.1778
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	108@54	22.19	22.39	0.1734
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	22.37	22.57	0.1807
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@215	22.11	22.31	0.1702
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	108@54	22.31	22.51	0.1782
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	21.96	22.16	0.1644
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@215	22.05	22.25	0.1679
78	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	108@54	19.77	19.97	0.0993

78	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	1@1	19.82	20.02	0.1005
78	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	1@215	19.58	19.78	0.0951
78	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	108@54	17.94	18.14	0.0652
78	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	1@1	18	18.2	0.0661
78	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	1@215	17.82	18.02	0.0634
78	30	80	649334	3740.01	CP-OFDM QPSK	109@54	20.72	20.92	0.1236
78	30	80	649334	3740.01	CP-OFDM QPSK	1@1	20.69	20.89	0.1227
78	30	80	649334	3740.01	CP-OFDM QPSK	1@215	20.59	20.79	0.1199
78	30	80	650000	3750	DFT-s-OFDM PI/2 BPSK	108@54	22.41	22.61	0.1824
78	30	80	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	22.18	22.38	0.1730
78	30	80	650000	3750	DFT-s-OFDM PI/2 BPSK	1@215	22.04	22.24	0.1675
78	30	80	650000	3750	DFT-s-OFDM QPSK	108@54	22.45	22.65	0.1841
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	22.36	22.56	0.1803
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@215	22.3	22.5	0.1778
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	108@54	22.39	22.59	0.1816
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.21	22.41	0.1742
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@215	21.99	22.19	0.1656
78	30	80	650000	3750	DFT-s-OFDM 64 QAM	108@54	19.84	20.04	0.1009
78	30	80	650000	3750	DFT-s-OFDM 64 QAM	1@1	19.81	20.01	0.1002
78	30	80	650000	3750	DFT-s-OFDM 64 QAM	1@215	19.62	19.82	0.0959
78	30	80	650000	3750	DFT-s-OFDM 256 QAM	108@54	17.78	17.98	0.0628
78	30	80	650000	3750	DFT-s-OFDM 256 QAM	1@1	17.8	18	0.0631
78	30	80	650000	3750	DFT-s-OFDM 256 QAM	1@215	17.8	18	0.0631
78	30	80	650000	3750	CP-OFDM QPSK	109@54	20.87	21.07	0.1279

78	30	80	650000	3750	CP-OFDM QPSK	1@1	20.93	21.13	0.1297
78	30	80	650000	3750	CP-OFDM QPSK	1@215	20.75	20.95	0.1245
78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	108@54	22.26	22.46	0.1762
78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	1@1	22.28	22.48	0.1770
78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	1@215	22.31	22.51	0.1782
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	108@54	22.21	22.41	0.1742
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	22.15	22.35	0.1718
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@215	22.2	22.4	0.1738
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	108@54	22.42	22.62	0.1828
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	22.22	22.42	0.1746
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@215	22.1	22.3	0.1698
78	30	80	650666	3759.99	DFT-s-OFDM 64 QAM	108@54	19.82	20.02	0.1005
78	30	80	650666	3759.99	DFT-s-OFDM 64 QAM	1@1	19.75	19.95	0.0989
78	30	80	650666	3759.99	DFT-s-OFDM 64 QAM	1@215	19.78	19.98	0.0995
78	30	80	650666	3759.99	DFT-s-OFDM 256 QAM	108@54	17.73	17.93	0.0621
78	30	80	650666	3759.99	DFT-s-OFDM 256 QAM	1@1	17.93	18.13	0.0650
78	30	80	650666	3759.99	DFT-s-OFDM 256 QAM	1@215	18.04	18.24	0.0667
78	30	80	650666	3759.99	CP-OFDM QPSK	109@54	20.91	21.11	0.1291
78	30	80	650666	3759.99	CP-OFDM QPSK	1@1	20.78	20.98	0.1253
78	30	80	650666	3759.99	CP-OFDM QPSK	1@215	20.67	20.87	0.1222
78	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	120@60	22.28	22.48	0.1770
78	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	1@1	22.28	22.48	0.1770
78	30	90	649668	3745.02	DFT-s-OFDM PI/2 BPSK	1@243	22.39	22.59	0.1816
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	120@60	22.31	22.51	0.1782
78	30	90	649668	3745.02	DFT-s-OFDM	1@1	22.32	22.52	0.1786

					QPSK				
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@243	22.17	22.37	0.1726
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	120@60	22.35	22.55	0.1799
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	22.04	22.24	0.1675
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@243	22.39	22.59	0.1816
78	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	120@60	19.81	20.01	0.1002
78	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	1@1	19.76	19.96	0.0991
78	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	1@243	19.98	20.18	0.1042
78	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	120@60	17.87	18.07	0.0641
78	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	1@1	18	18.2	0.0661
78	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	1@243	17.78	17.98	0.0628
78	30	90	649668	3745.02	CP-OFDM QPSK	123@61	20.91	21.11	0.1291
78	30	90	649668	3745.02	CP-OFDM QPSK	1@1	20.65	20.85	0.1216
78	30	90	649668	3745.02	CP-OFDM QPSK	1@243	20.64	20.84	0.1213
78	30	90	650000	3750	DFT-s-OFDM PI/2 BPSK	120@60	22.27	22.47	0.1766
78	30	90	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	22.14	22.34	0.1714
78	30	90	650000	3750	DFT-s-OFDM PI/2 BPSK	1@243	22.16	22.36	0.1722
78	30	90	650000	3750	DFT-s-OFDM QPSK	120@60	22.19	22.39	0.1734
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	22.16	22.36	0.1722
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@243	22.16	22.36	0.1722
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	120@60	22.27	22.47	0.1766
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.19	22.39	0.1734
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@243	22.28	22.48	0.1770
78	30	90	650000	3750	DFT-s-OFDM 64 QAM	120@60	19.84	20.04	0.1009
78	30	90	650000	3750	DFT-s-	1@1	19.9	20.1	0.1023

					OFDM 64 QAM				
78	30	90	650000	3750	DFT-s-OFDM 64 QAM	1@243	19.78	19.98	0.0995
78	30	90	650000	3750	DFT-s-OFDM 256 QAM	120@60	17.97	18.17	0.0656
78	30	90	650000	3750	DFT-s-OFDM 256 QAM	1@1	17.77	17.97	0.0627
78	30	90	650000	3750	DFT-s-OFDM 256 QAM	1@243	17.86	18.06	0.0640
78	30	90	650000	3750	CP-OFDM QPSK	123@61	20.84	21.04	0.1271
78	30	90	650000	3750	CP-OFDM QPSK	1@1	20.68	20.88	0.1225
78	30	90	650000	3750	CP-OFDM QPSK	1@243	20.91	21.11	0.1291
78	30	90	650332	3754.98	DFT-s-OFDM PI/2 BPSK	120@60	22.4	22.6	0.1820
78	30	90	650332	3754.98	DFT-s-OFDM PI/2 BPSK	1@1	22.36	22.56	0.1803
78	30	90	650332	3754.98	DFT-s-OFDM PI/2 BPSK	1@243	22.34	22.54	0.1795
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	120@60	22.2	22.4	0.1738
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	22.08	22.28	0.1690
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@243	22.17	22.37	0.1726
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	120@60	22.24	22.44	0.1754
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	22	22.2	0.1660
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@243	22.18	22.38	0.1730
78	30	90	650332	3754.98	DFT-s-OFDM 64 QAM	120@60	19.94	20.14	0.1033
78	30	90	650332	3754.98	DFT-s-OFDM 64 QAM	1@1	19.82	20.02	0.1005
78	30	90	650332	3754.98	DFT-s-OFDM 64 QAM	1@243	19.76	19.96	0.0991
78	30	90	650332	3754.98	DFT-s-OFDM 256 QAM	120@60	17.73	17.93	0.0621
78	30	90	650332	3754.98	DFT-s-OFDM 256 QAM	1@1	17.71	17.91	0.0618
78	30	90	650332	3754.98	DFT-s-OFDM 256 QAM	1@243	17.63	17.83	0.0607
78	30	90	650332	3754.98	CP-OFDM QPSK	123@61	20.83	21.03	0.1268
78	30	90	650332	3754.98	CP-OFDM QPSK	1@1	20.82	21.02	0.1265

78	30	90	650332	3754.98	CP-OFDM QPSK	1@243	20.91	21.11	0.1291
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	22.28	22.48	0.1770
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	22.1	22.3	0.1698
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	22.46	22.66	0.1845
78	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	22.3	22.5	0.1778
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	22.28	22.48	0.1770
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	22.39	22.59	0.1816
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	22.33	22.53	0.1791
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.26	22.46	0.1762
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	22.27	22.47	0.1766
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	19.78	19.98	0.0995
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	19.86	20.06	0.1014
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	19.8	20	0.1000
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	17.79	17.99	0.0630
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	17.77	17.97	0.0627
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	17.76	17.96	0.0625
78	30	100	650000	3750	CP-OFDM QPSK	137@68	20.92	21.12	0.1294
78	30	100	650000	3750	CP-OFDM QPSK	1@1	20.86	21.06	0.1276
78	30	100	650000	3750	CP-OFDM QPSK	1@271	20.7	20.9	0.1230

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Note: Pre-scanned harmonic for the different antenna combinations for EN-DC mode, we choose the worst antenna mode to test.

EN-DC_7A_n5A / LTE 10MHz + NR 20MHz / QPSK / Ant. 1+2								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1654	-65.69	-13	-52.69	-72.66	1.58	10.70	H
	2482	-61.69	-13	-48.69	-69.94	2.10	12.50	H
	3312	-61.72	-13	-48.72	-70.61	2.86	13.90	H
	1654	-64.04	-13	-51.04	-71.01	1.58	10.70	V
	2482	-60.59	-13	-47.59	-68.84	2.10	12.50	V
	3312	-61.72	-13	-48.72	-70.61	2.86	13.90	V

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

EN-DC_66A_n5A / LTE 10MHz + NR 20MHz / QPSK / Ant. 1+2								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1654	-63.96	-13	-50.96	-70.93	1.58	10.70	H
	2482	-62.43	-13	-49.43	-70.68	2.10	12.50	H
	3312	-61.77	-13	-48.77	-70.66	2.86	13.90	H
	1654	-64.44	-13	-51.44	-71.41	1.58	10.70	V
	2482	-60.80	-13	-47.80	-69.05	2.10	12.50	V
	3312	-61.76	-13	-48.76	-70.65	2.86	13.90	V

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

EN-DC_5A_n7A / LTE 10MHz + NR 50MHz / QPSK / Ant. 2+1								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052	-50.73	-25	-25.73	-60.94	3.03	13.24	H
	7576	-53.15	-25	-28.15	-62.60	3.56	13.01	H
	10100	-59.97	-25	-34.97	-69.49	3.92	13.44	H
	5052	-57.04	-25	-32.04	-67.25	3.03	13.24	V
	7576	-57.48	-25	-32.48	-66.93	3.56	13.01	V
	10100	-59.86	-25	-34.86	-69.38	3.92	13.44	V

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

EN-DC_66A_n7A / LTE 10MHz + NR 50MHz / QPSK / Ant. 1+2								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052	-56.32	-25	-31.32	-66.53	3.03	13.24	H
	7576	-60.28	-25	-35.28	-69.73	3.56	13.01	H
	10100	-56.57	-25	-31.57	-66.09	3.92	13.44	H
	5052	-59.61	-25	-34.61	-69.82	3.03	13.24	V
	7576	-60.04	-25	-35.04	-69.49	3.56	13.01	V
	10100	-58.38	-25	-33.38	-67.90	3.92	13.44	V

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

EN-DC_5A_n66A / LTE 10MHz + NR 40MHz / QPSK / Ant. 2+1								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3471	-58.80	-13	-45.80	-69.54	2.60	13.34	H
	5208	-57.38	-13	-44.38	-67.89	3.01	13.52	H
	6948	-56.32	-13	-43.32	-66.52	3.27	13.47	H
	3471	-58.72	-13	-45.72	-69.46	2.60	13.34	V
	5208	-57.56	-13	-44.56	-68.07	3.01	13.52	V
	6948	-55.93	-13	-42.93	-66.13	3.27	13.47	V

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

EN-DC_12A_n66A / LTE 10MHz + NR 40MHz / QPSK / Ant. 2+1								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3471	-59.05	-13	-46.05	-69.79	2.60	13.34	H
	5208	-57.15	-13	-44.15	-67.66	3.01	13.52	H
	6948	-55.94	-13	-42.94	-66.14	3.27	13.47	H
	3471	-59.72	-13	-46.72	-70.46	2.60	13.34	V
	5208	-57.42	-13	-44.42	-67.93	3.01	13.52	V
	6948	-56.08	-13	-43.08	-66.28	3.27	13.47	V

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

EN-DC_7A_n66A / LTE 10MHz + NR 40MHz / QPSK / Ant. 2+1								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3471	-57.62	-13	-44.62	-68.36	2.60	13.34	H
	5208	-57.50	-13	-44.50	-68.01	3.01	13.52	H
	6948	-56.48	-13	-43.48	-66.68	3.27	13.47	H
	3471	-59.28	-13	-46.28	-70.02	2.60	13.34	V
	5208	-57.65	-13	-44.65	-68.16	3.01	13.52	V
	6948	-56.22	-13	-43.22	-66.42	3.27	13.47	V

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

EN-DC_41A_n77A / LTE 10MHz + NR 100MHz / QPSK / Ant. 2+4								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7584	-57.51	-13	-44.51	-67.99	2.76	13.24	H
	11376	-52.45	-13	-39.45	-62.04	3.42	13.01	H
	15180	-56.42	-13	-43.42	-66.03	3.83	13.44	H
	7584	-58.22	-13	-45.22	-68.66	2.80	13.24	V
	11376	-56.16	-13	-43.16	-65.71	3.46	13.01	V
	15180	-56.68	-13	-43.68	-66.24	3.88	13.44	V

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

EN-DC_5A_n78A / LTE 10MHz + NR 100MHz / QPSK / Ant. 1+14								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7410	-61.85	-13	-48.85	-72.33	2.76	13.24	H
	11118	-57.54	-13	-44.54	-67.13	3.42	13.01	H
	14820	-57.58	-13	-44.58	-67.19	3.83	13.44	H
	7410	-61.75	-13	-48.75	-72.19	2.80	13.24	V
	11118	-58.39	-13	-45.39	-67.94	3.46	13.01	V
	14820	-57.82	-13	-44.82	-67.38	3.88	13.44	V

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

EN-DC_7A_n78A / LTE 10MHz + NR 100MHz / QPSK / Ant. 2+4								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7410	-60.79	-13	-47.79	-71.27	2.76	13.24	H
	11118	-58.70	-13	-45.70	-68.29	3.42	13.01	H
	14820	-57.35	-13	-44.35	-66.96	3.83	13.44	H
	7410	-61.81	-13	-48.81	-72.25	2.80	13.24	V
	11118	-58.27	-13	-45.27	-67.82	3.46	13.01	V
	14820	-57.78	-13	-44.78	-67.34	3.88	13.44	V

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

EN-DC_38A_n78A / LTE 10MHz + NR 100MHz / QPSK / Ant. 2+4								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7410	-61.78	-13	-48.78	-72.26	2.76	13.24	H
	11118	-58.49	-13	-45.49	-68.08	3.42	13.01	H
	14820	-57.99	-13	-44.99	-67.60	3.83	13.44	H
	7410	-61.72	-13	-48.72	-72.16	2.80	13.24	V
	11118	-58.24	-13	-45.24	-67.79	3.46	13.01	V
	14820	-57.73	-13	-44.73	-67.29	3.88	13.44	V

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

EN-DC_41A_n78A / LTE 10MHz + NR 100MHz / QPSK / Ant. 2+4								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7410	-61.12	-13	-48.12	-71.60	2.76	13.24	H
	11118	-56.49	-13	-43.49	-66.08	3.42	13.01	H
	14820	-57.84	-13	-44.84	-67.45	3.83	13.44	H
	7410	-61.42	-13	-48.42	-71.86	2.80	13.24	V
	11118	-56.24	-13	-43.24	-65.79	3.46	13.01	V
	14820	-57.66	-13	-44.66	-67.22	3.88	13.44	V

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

EN-DC_4A_n78A / LTE 10MHz + NR 100MHz / QPSK / Ant. 2+4								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7410	-60.60	-13	-47.60	-71.08	2.76	13.24	H
	11118	-58.82	-13	-45.82	-68.41	3.42	13.01	H
	14820	-57.09	-13	-44.09	-66.70	3.83	13.44	H
	7410	-61.52	-13	-48.52	-71.96	2.80	13.24	V
	11118	-58.11	-13	-45.11	-67.66	3.46	13.01	V
	14820	-57.73	-13	-44.73	-67.29	3.88	13.44	V

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

EN-DC_66A_n78A / LTE 10MHz + NR 100MHz / QPSK / Ant. 2+4								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7410	-60.49	-13	-47.49	-70.97	2.76	13.24	H
	11118	-58.71	-13	-45.71	-68.30	3.42	13.01	H
	14820	-57.03	-13	-44.03	-66.64	3.83	13.44	H
	7410	-61.37	-13	-48.37	-71.81	2.80	13.24	V
	11118	-58.08	-13	-45.08	-67.63	3.46	13.01	V
	14820	-57.84	-13	-44.84	-67.40	3.88	13.44	V

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