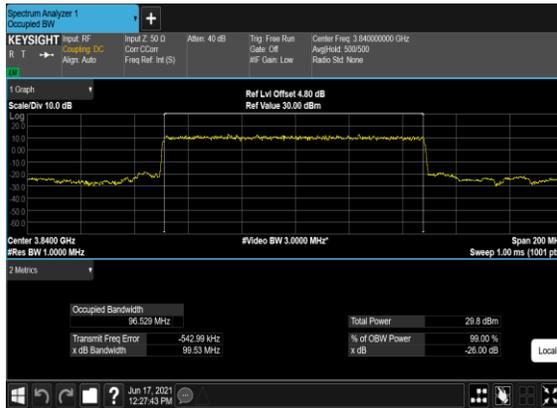
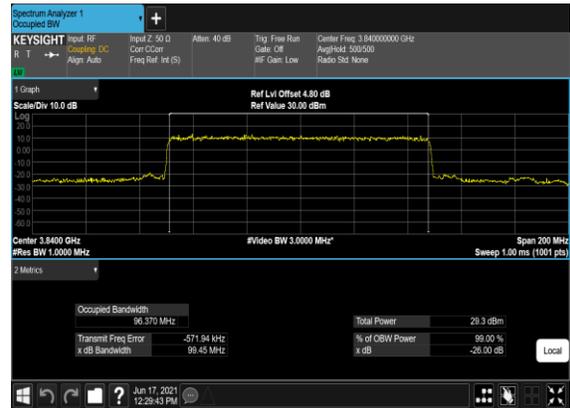


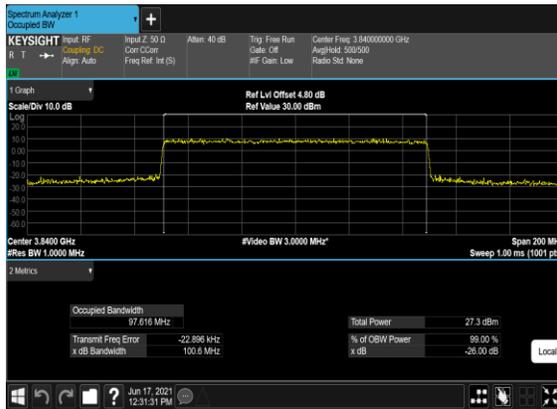
N77(100M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



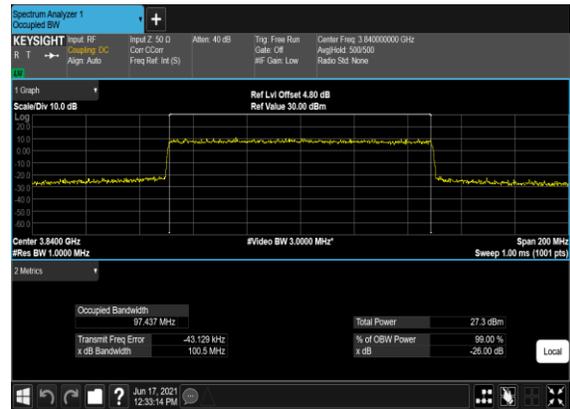
N77(100M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



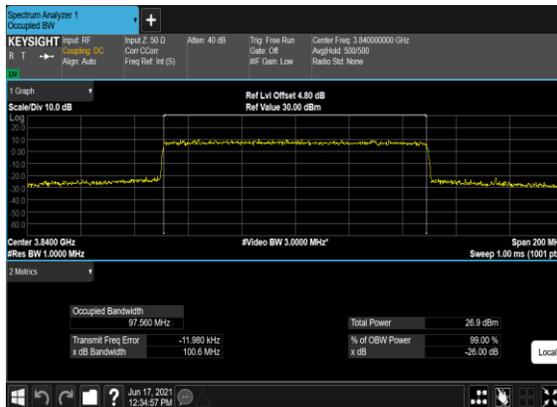
N77(100M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



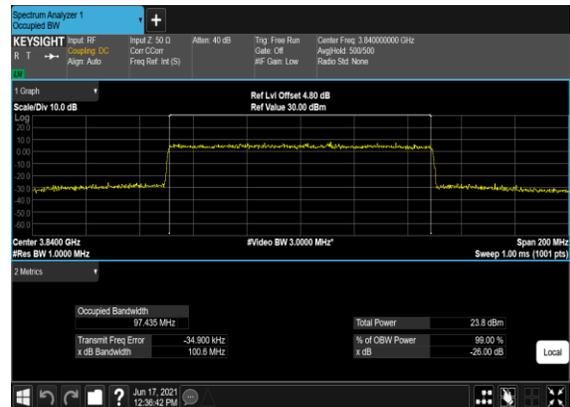
N77(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



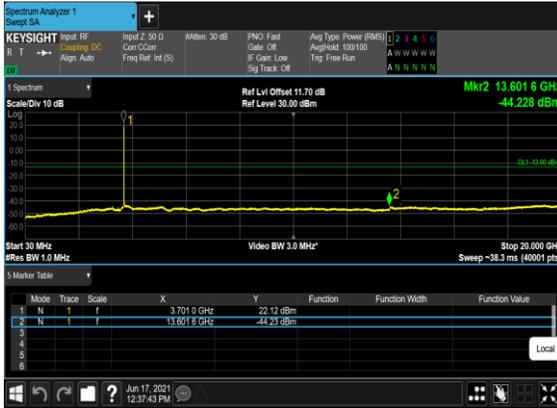
Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	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	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	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	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	---

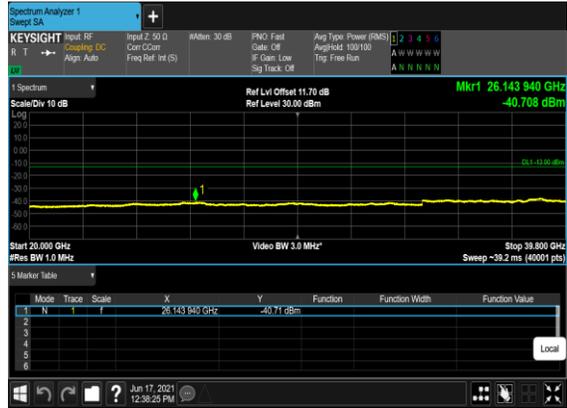
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	60	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	656000	3840.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	656000	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	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	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
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	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

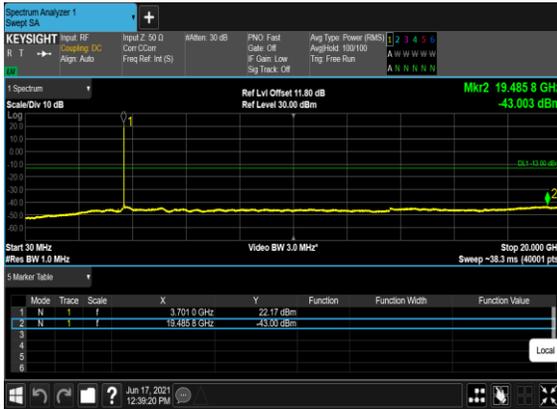
N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



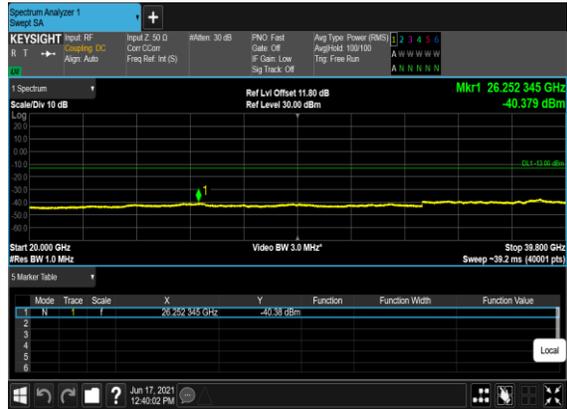
N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



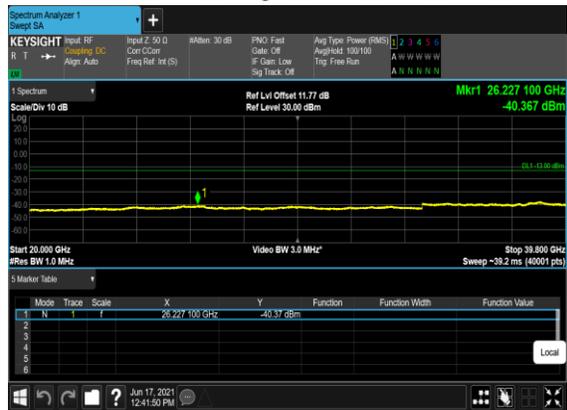
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



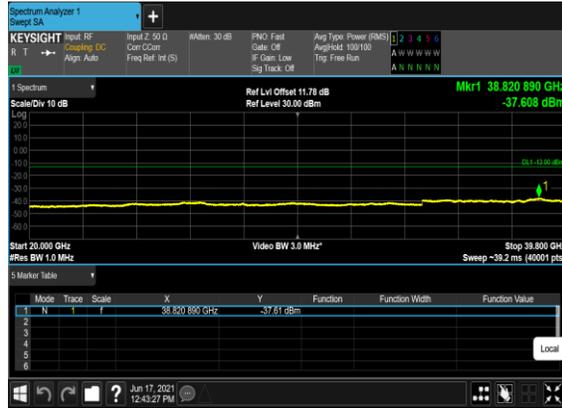
N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



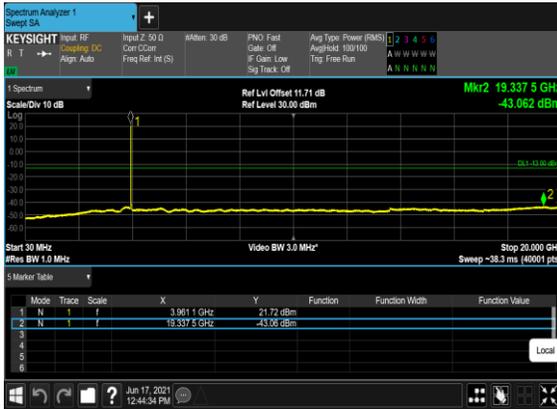
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



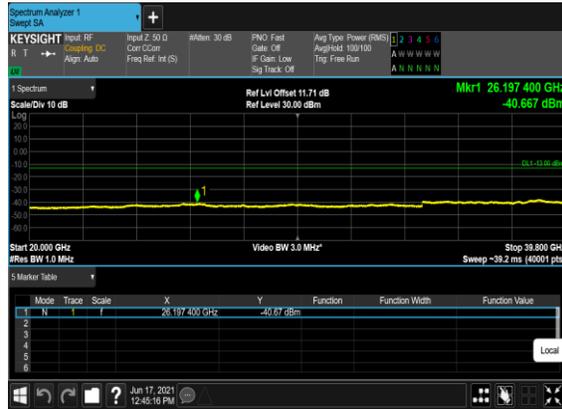
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



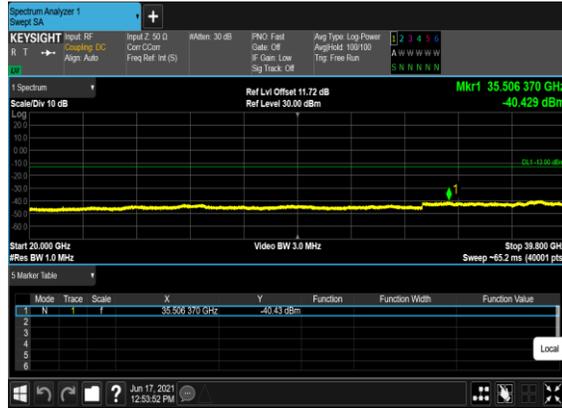
N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



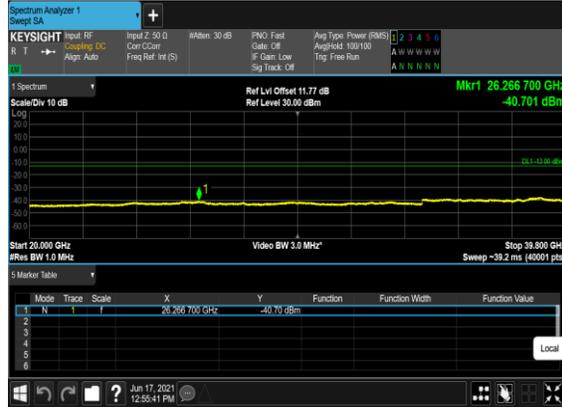
N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



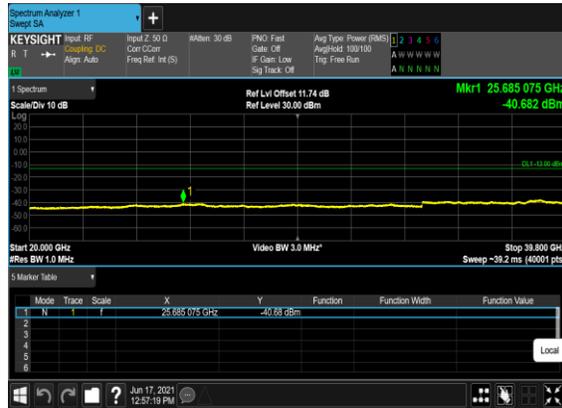
N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



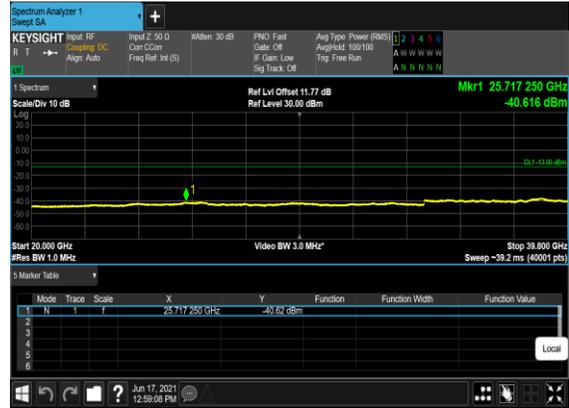
N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



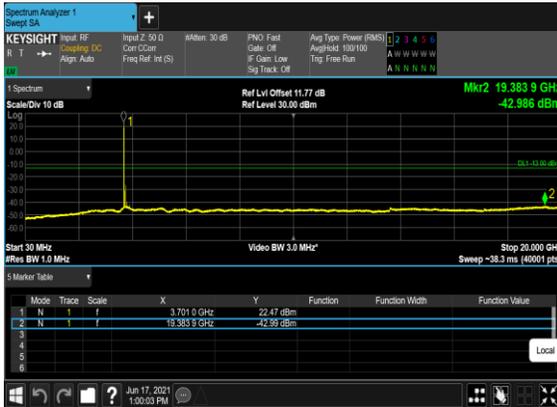
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



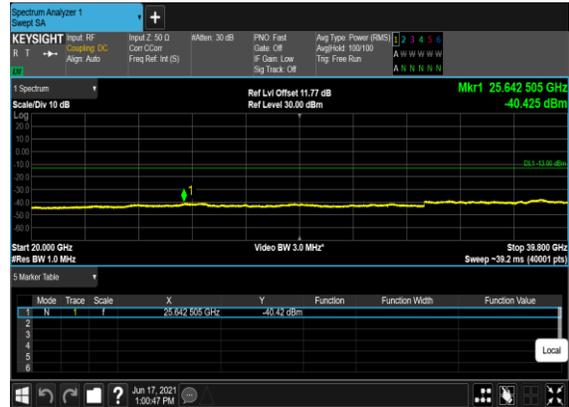
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



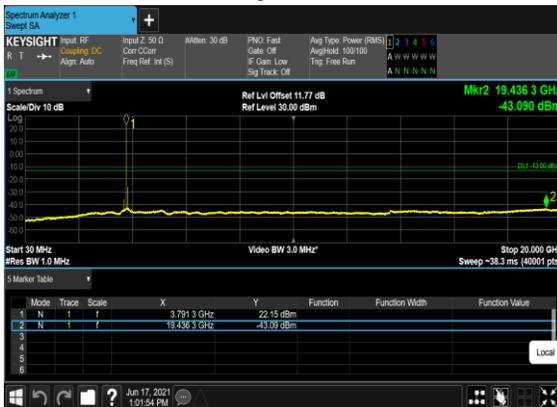
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



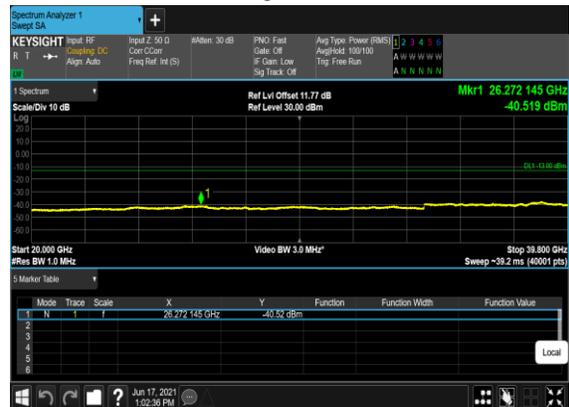
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



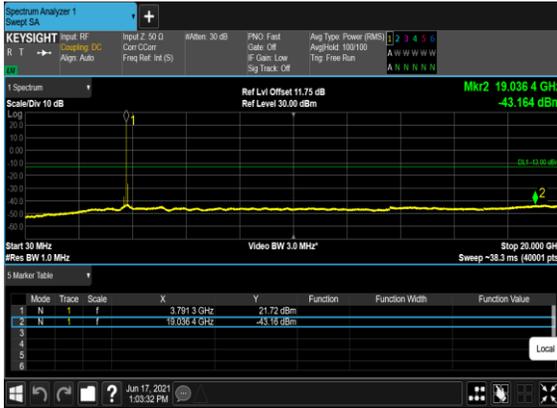
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



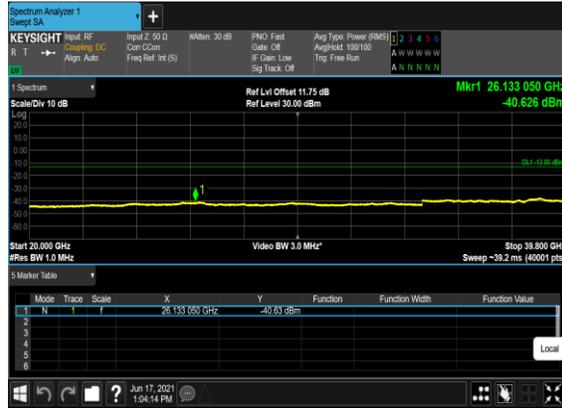
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



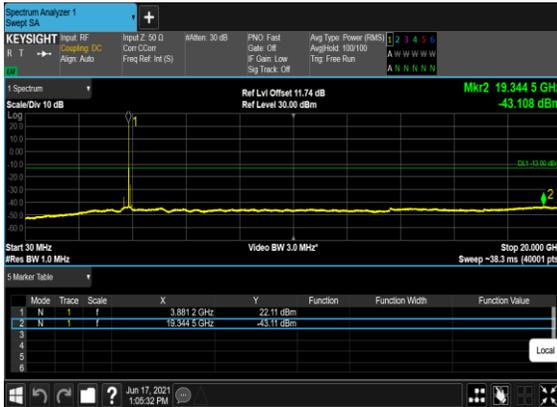
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



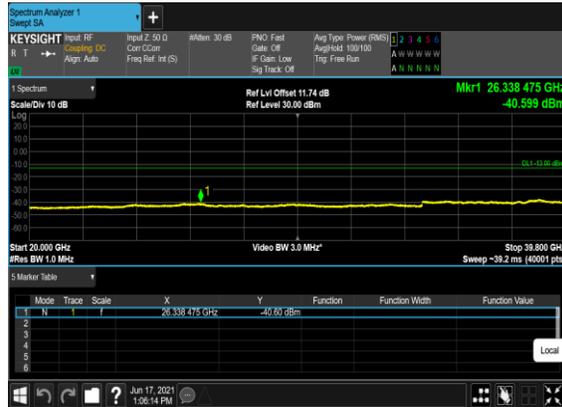
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



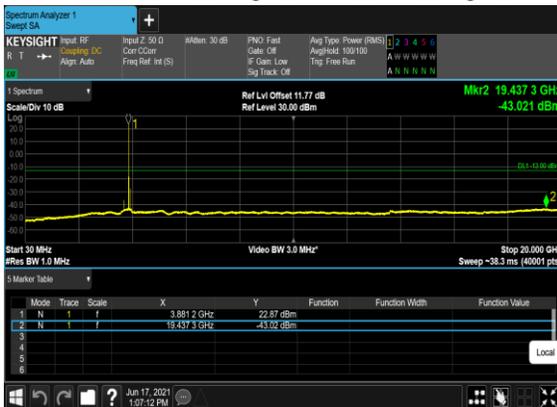
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



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@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

N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



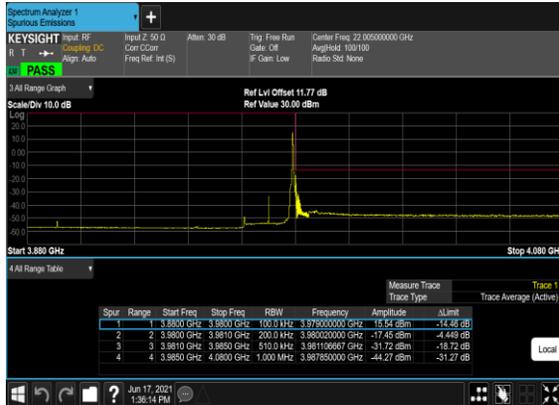
N77(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



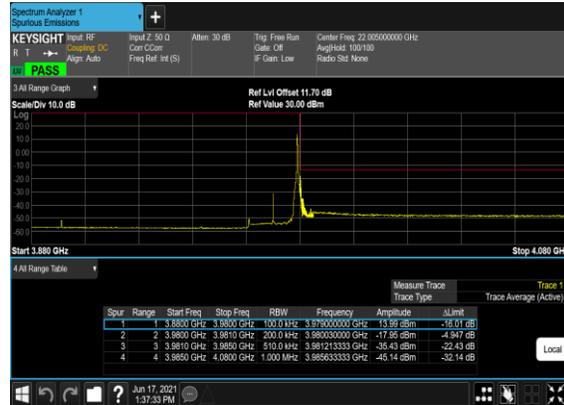
N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



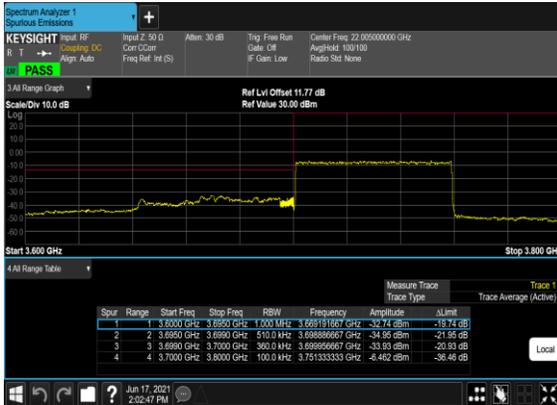
N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(60M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N77(60M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



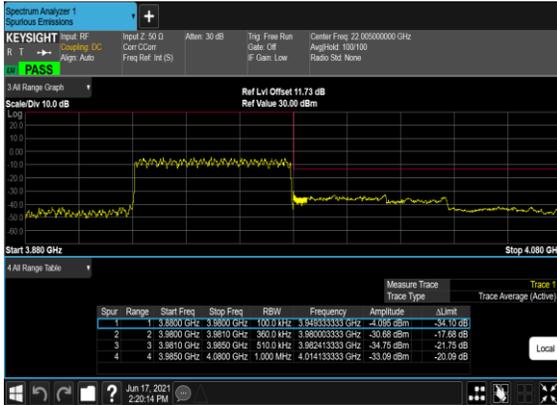
N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



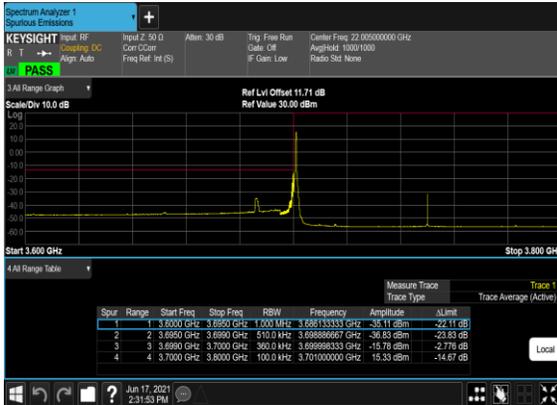
N77(60M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



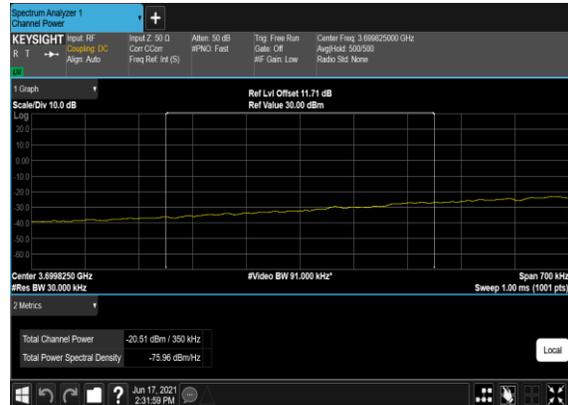
N77(60M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



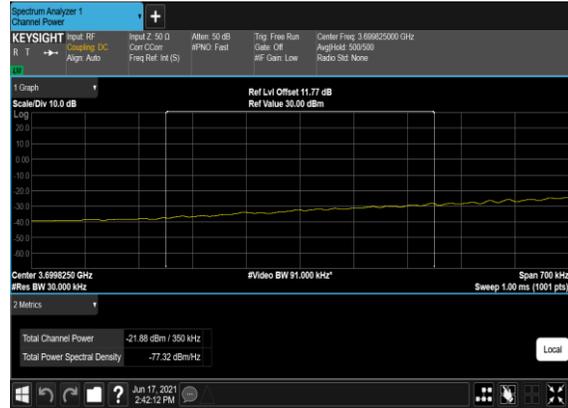
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PA SS



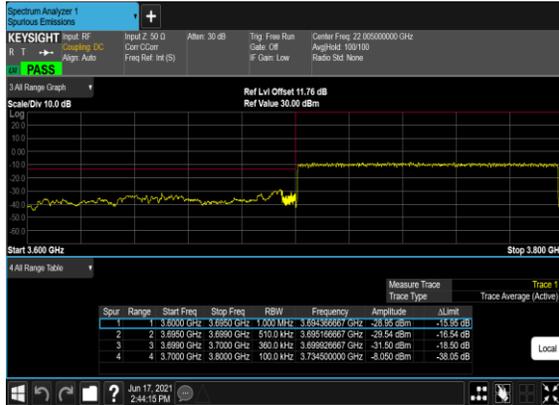
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PA
SS



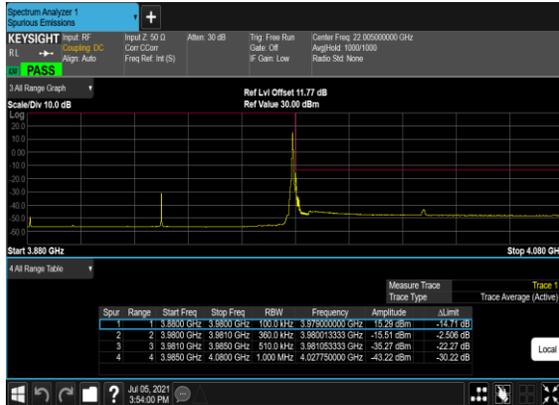
N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



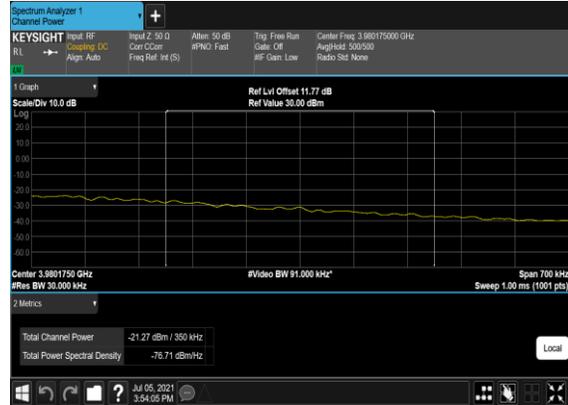
N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH-
CHP_PASS



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N78

<Ant. 13>

Transmitter Conducted Output Power And ERP/EIRP, ($G_T - L_C$)=0.1dB

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	25.76	25.86	0.3855
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@1	25.78	25.88	0.3873
78	30	20	647334	3710.01	DFT-s-OFDM PI/2 BPSK	1@49	25.68	25.78	0.3784
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	25@12	25.79	25.89	0.3882
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	25.7	25.8	0.3802
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@49	25.71	25.81	0.3811
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	25@12	24.91	25.01	0.317
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	25.05	25.15	0.3273
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@49	24.86	24.96	0.3133
78	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	25@12	23.36	23.46	0.2218
78	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	1@1	23.41	23.51	0.2244
78	30	20	647334	3710.01	DFT-s-OFDM 64 QAM	1@49	23.36	23.46	0.2218
78	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	25@12	21.54	21.64	0.1459
78	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	1@1	21.27	21.37	0.1371
78	30	20	647334	3710.01	DFT-s-OFDM 256 QAM	1@49	21.13	21.23	0.1327
78	30	20	647334	3710.01	CP-OFDM QPSK	25@121	22.87	22.97	0.1982
78	30	20	647334	3710.01	CP-OFDM QPSK	1@1	24.68	24.78	0.3006
78	30	20	647334	3710.01	CP-OFDM QPSK	1@49	24.36	24.46	0.2793
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	25@12	25.79	25.89	0.3882
78	30	20	650000	3750.0	DFT-s-OFDM PI/2	1@1	25.82	25.92	0.3908

BPSK									
78	30	20	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@49	25.76	25.86	0.3855
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	25@12	25.71	25.81	0.3811
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.78	25.88	0.3873
78	30	20	650000	3750.0	DFT-s-OFDM QPSK	1@49	25.75	25.85	0.3846
78	30	20	650000	3750.0	DFT-s-OFDM 16 QAM	25@12	24.76	24.86	0.3062
78	30	20	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	24.91	25.01	0.317
78	30	20	650000	3750.0	DFT-s-OFDM 16 QAM	1@49	24.9	25	0.3162
78	30	20	650000	3750.0	DFT-s-OFDM 64 QAM	25@12	23.29	23.39	0.2183
78	30	20	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	23.25	23.35	0.2163
78	30	20	650000	3750.0	DFT-s-OFDM 64 QAM	1@49	23.32	23.42	0.2198
78	30	20	650000	3750.0	DFT-s-OFDM 256 QAM	25@12	21.27	21.37	0.1371
78	30	20	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	21.33	21.43	0.139
78	30	20	650000	3750.0	DFT-s-OFDM 256 QAM	1@49	21.14	21.24	0.133
78	30	20	650000	3750.0	CP-OFDM QPSK	25@121	22.74	22.84	0.1923
78	30	20	650000	3750.0	CP-OFDM QPSK	1@1	24.29	24.39	0.2748
78	30	20	650000	3750.0	CP-OFDM QPSK	1@49	24.29	24.39	0.2748
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	25@12	25.62	25.72	0.3733
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	1@1	25.62	25.72	0.3733
78	30	20	652666	3789.99	DFT-s-OFDM PI/2 BPSK	1@49	25.72	25.82	0.3819
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	25@12	25.42	25.52	0.3565
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	25.34	25.44	0.3499
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@49	25.53	25.63	0.3656
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	25@12	24.66	24.76	0.2992

78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	24.73	24.83	0.3041
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@49	24.68	24.78	0.3006
78	30	20	652666	3789.99	DFT-s-OFDM 64 QAM	25@12	23.09	23.19	0.2084
78	30	20	652666	3789.99	DFT-s-OFDM 64 QAM	1@1	23.08	23.18	0.208
78	30	20	652666	3789.99	DFT-s-OFDM 64 QAM	1@49	23.07	23.17	0.2075
78	30	20	652666	3789.99	DFT-s-OFDM 256 QAM	25@12	21.16	21.26	0.1337
78	30	20	652666	3789.99	DFT-s-OFDM 256 QAM	1@1	21.08	21.18	0.1312
78	30	20	652666	3789.99	DFT-s-OFDM 256 QAM	1@49	21.03	21.13	0.1297
78	30	20	652666	3789.99	CP-OFDM QPSK	25@121	22.74	22.84	0.1923
78	30	20	652666	3789.99	CP-OFDM QPSK	1@1	24.3	24.4	0.2754
78	30	20	652666	3789.99	CP-OFDM QPSK	1@49	24.14	24.24	0.2655
78	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	36@18	25.74	25.84	0.3837
78	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	1@1	25.68	25.78	0.3784
78	30	30	647668	3715.02	DFT-s-OFDM PI/2 BPSK	1@76	25.68	25.78	0.3784
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	36@18	25.71	25.81	0.3811
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	25.68	25.78	0.3784
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@76	25.8	25.9	0.389
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	36@18	24.77	24.87	0.3069
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	25.18	25.28	0.3373
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@76	24.96	25.06	0.3206
78	30	30	647668	3715.02	DFT-s-OFDM 64 QAM	36@18	23.35	23.45	0.2213
78	30	30	647668	3715.02	DFT-s-OFDM 64 QAM	1@1	23.51	23.61	0.2296
78	30	30	647668	3715.02	DFT-s-OFDM 64 QAM	1@76	23.33	23.43	0.2203
78	30	30	647668	3715.02	DFT-s-OFDM 256 QAM	36@18	21.06	21.16	0.1306

78	30	30	647668	3715.02	DFT-s-OFDM 256 QAM	1@1	21.52	21.62	0.1452
78	30	30	647668	3715.02	DFT-s-OFDM 256 QAM	1@76	21.07	21.17	0.1309
78	30	30	647668	3715.02	CP-OFDM QPSK	39@19	24.23	24.33	0.271
78	30	30	647668	3715.02	CP-OFDM QPSK	1@1	24.59	24.69	0.2944
78	30	30	647668	3715.02	CP-OFDM QPSK	1@76	24.34	24.44	0.278
78	30	30	650000	3750.0	DFT-s-OFDM PI/2 BPSK	36@18	25.77	25.87	0.3864
78	30	30	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	25.69	25.79	0.3793
78	30	30	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@76	25.84	25.94	0.3926
78	30	30	650000	3750.0	DFT-s-OFDM QPSK	36@18	25.55	25.65	0.3673
78	30	30	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.74	25.84	0.3837
78	30	30	650000	3750.0	DFT-s-OFDM QPSK	1@76	25.76	25.86	0.3855
78	30	30	650000	3750.0	DFT-s-OFDM 16 QAM	36@18	24.84	24.94	0.3119
78	30	30	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	24.86	24.96	0.3133
78	30	30	650000	3750.0	DFT-s-OFDM 16 QAM	1@76	24.99	25.09	0.3228
78	30	30	650000	3750.0	DFT-s-OFDM 64 QAM	36@18	23.32	23.42	0.2198
78	30	30	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	23.25	23.35	0.2163
78	30	30	650000	3750.0	DFT-s-OFDM 64 QAM	1@76	23.41	23.51	0.2244
78	30	30	650000	3750.0	DFT-s-OFDM 256 QAM	36@18	21.27	21.37	0.1371
78	30	30	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	21.3	21.4	0.138
78	30	30	650000	3750.0	DFT-s-OFDM 256 QAM	1@76	21.38	21.48	0.1406
78	30	30	650000	3750.0	CP-OFDM QPSK	39@19	24.19	24.29	0.2685
78	30	30	650000	3750.0	CP-OFDM QPSK	1@1	24.25	24.35	0.2723
78	30	30	650000	3750.0	CP-OFDM QPSK	1@76	24.28	24.38	0.2742
78	30	30	652332	3784.98	DFT-s-OFDM PI/2 BPSK	36@18	25.46	25.56	0.3597

78	30	30	652332	3784.98	DFT-s-OFDM PI/2 BPSK	1@1	25.72	25.82	0.3819
78	30	30	652332	3784.98	DFT-s-OFDM PI/2 BPSK	1@76	25.73	25.83	0.3828
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	36@18	25.45	25.55	0.3589
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	25.72	25.82	0.3819
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@76	25.56	25.66	0.3681
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	36@18	24.57	24.67	0.2931
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	24.86	24.96	0.3133
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@76	24.76	24.86	0.3062
78	30	30	652332	3784.98	DFT-s-OFDM 64 QAM	36@18	23.08	23.18	0.208
78	30	30	652332	3784.98	DFT-s-OFDM 64 QAM	1@1	23.35	23.45	0.2213
78	30	30	652332	3784.98	DFT-s-OFDM 64 QAM	1@76	23.25	23.35	0.2163
78	30	30	652332	3784.98	DFT-s-OFDM 256 QAM	36@18	21.02	21.12	0.1294
78	30	30	652332	3784.98	DFT-s-OFDM 256 QAM	1@1	21.08	21.18	0.1312
78	30	30	652332	3784.98	DFT-s-OFDM 256 QAM	1@76	21.42	21.52	0.1419
78	30	30	652332	3784.98	CP-OFDM QPSK	39@19	24.05	24.15	0.26
78	30	30	652332	3784.98	CP-OFDM QPSK	1@1	24.36	24.46	0.2793
78	30	30	652332	3784.98	CP-OFDM QPSK	1@76	24.22	24.32	0.2704
78	30	40	648000	3720.0	DFT-s-OFDM PI/2 BPSK	50@25	25.76	25.86	0.3855
78	30	40	648000	3720.0	DFT-s-OFDM PI/2 BPSK	1@1	25.77	25.87	0.3864
78	30	40	648000	3720.0	DFT-s-OFDM PI/2 BPSK	1@104	25.67	25.77	0.3776
78	30	40	648000	3720.0	DFT-s-OFDM QPSK	50@25	25.62	25.72	0.3733
78	30	40	648000	3720.0	DFT-s-OFDM QPSK	1@1	25.8	25.9	0.389
78	30	40	648000	3720.0	DFT-s-OFDM QPSK	1@104	25.77	25.87	0.3864
78	30	40	648000	3720.0	DFT-s-OFDM 16 QAM	50@25	24.72	24.82	0.3034

78	30	40	648000	3720.0	DFT-s-OFDM 16 QAM	1@1	25.18	25.28	0.3373
78	30	40	648000	3720.0	DFT-s-OFDM 16 QAM	1@104	24.89	24.99	0.3155
78	30	40	648000	3720.0	DFT-s-OFDM 64 QAM	50@25	23.34	23.44	0.2208
78	30	40	648000	3720.0	DFT-s-OFDM 64 QAM	1@1	23.39	23.49	0.2234
78	30	40	648000	3720.0	DFT-s-OFDM 64 QAM	1@104	23.47	23.57	0.2275
78	30	40	648000	3720.0	DFT-s-OFDM 256 QAM	50@25	21.27	21.37	0.1371
78	30	40	648000	3720.0	DFT-s-OFDM 256 QAM	1@1	21.46	21.56	0.1432
78	30	40	648000	3720.0	DFT-s-OFDM 256 QAM	1@104	21.33	21.43	0.139
78	30	40	648000	3720.0	CP-OFDM QPSK	53@26	24.24	24.34	0.2716
78	30	40	648000	3720.0	CP-OFDM QPSK	1@1	24.62	24.72	0.2965
78	30	40	648000	3720.0	CP-OFDM QPSK	1@104	24.42	24.52	0.2831
78	30	40	650000	3750.0	DFT-s-OFDM PI/2 BPSK	50@25	25.83	25.93	0.3917
78	30	40	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	25.71	25.81	0.3811
78	30	40	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@104	25.84	25.94	0.3926
78	30	40	650000	3750.0	DFT-s-OFDM QPSK	50@25	25.67	25.77	0.3776
78	30	40	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.58	25.68	0.3698
78	30	40	650000	3750.0	DFT-s-OFDM QPSK	1@104	25.82	25.92	0.3908
78	30	40	650000	3750.0	DFT-s-OFDM 16 QAM	50@25	24.73	24.83	0.3041
78	30	40	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	24.82	24.92	0.3105
78	30	40	650000	3750.0	DFT-s-OFDM 16 QAM	1@104	24.96	25.06	0.3206
78	30	40	650000	3750.0	DFT-s-OFDM 64 QAM	50@25	23.27	23.37	0.2173
78	30	40	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	23.29	23.39	0.2183
78	30	40	650000	3750.0	DFT-s-OFDM 64 QAM	1@104	23.4	23.5	0.2239
78	30	40	650000	3750.0	DFT-s-OFDM 256 QAM	50@25	21.32	21.42	0.1387

78	30	40	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	21.33	21.43	0.139
78	30	40	650000	3750.0	DFT-s-OFDM 256 QAM	1@104	21.24	21.34	0.1361
78	30	40	650000	3750.0	CP-OFDM QPSK	53@26	24.32	24.42	0.2767
78	30	40	650000	3750.0	CP-OFDM QPSK	1@1	24.25	24.35	0.2723
78	30	40	650000	3750.0	CP-OFDM QPSK	1@104	24.4	24.5	0.2818
78	30	40	652000	3780.0	DFT-s-OFDM PI/2 BPSK	50@25	25.61	25.71	0.3724
78	30	40	652000	3780.0	DFT-s-OFDM PI/2 BPSK	1@1	25.76	25.86	0.3855
78	30	40	652000	3780.0	DFT-s-OFDM PI/2 BPSK	1@104	25.78	25.88	0.3873
78	30	40	652000	3780.0	DFT-s-OFDM QPSK	50@25	25.42	25.52	0.3565
78	30	40	652000	3780.0	DFT-s-OFDM QPSK	1@1	25.86	25.96	0.3945
78	30	40	652000	3780.0	DFT-s-OFDM QPSK	1@104	25.87	25.97	0.3954
78	30	40	652000	3780.0	DFT-s-OFDM 16 QAM	50@25	24.67	24.77	0.2999
78	30	40	652000	3780.0	DFT-s-OFDM 16 QAM	1@1	25	25.1	0.3236
78	30	40	652000	3780.0	DFT-s-OFDM 16 QAM	1@104	25.05	25.15	0.3273
78	30	40	652000	3780.0	DFT-s-OFDM 64 QAM	50@25	23.1	23.2	0.2089
78	30	40	652000	3780.0	DFT-s-OFDM 64 QAM	1@1	23.29	23.39	0.2183
78	30	40	652000	3780.0	DFT-s-OFDM 64 QAM	1@104	23.42	23.52	0.2249
78	30	40	652000	3780.0	DFT-s-OFDM 256 QAM	50@25	21.09	21.19	0.1315
78	30	40	652000	3780.0	DFT-s-OFDM 256 QAM	1@1	21.48	21.58	0.1439
78	30	40	652000	3780.0	DFT-s-OFDM 256 QAM	1@104	21.3	21.4	0.138
78	30	40	652000	3780.0	CP-OFDM QPSK	53@26	24.16	24.26	0.2667
78	30	40	652000	3780.0	CP-OFDM QPSK	1@1	24.64	24.74	0.2979
78	30	40	652000	3780.0	CP-OFDM QPSK	1@104	24.45	24.55	0.2851
78	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	64@32	25.68	25.78	0.3784

78	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@1	25.8	25.9	0.389
78	30	50	648334	3725.01	DFT-s-OFDM PI/2 BPSK	1@131	25.82	25.92	0.3908
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	64@32	25.59	25.69	0.3707
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	25.78	25.88	0.3873
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@131	25.85	25.95	0.3936
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	64@32	24.71	24.81	0.3027
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	25	25.1	0.3236
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@131	25.05	25.15	0.3273
78	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	64@32	23.24	23.34	0.2158
78	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@1	23.45	23.55	0.2265
78	30	50	648334	3725.01	DFT-s-OFDM 64 QAM	1@131	23.38	23.48	0.2228
78	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	64@32	21.2	21.3	0.1349
78	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@1	21.34	21.44	0.1393
78	30	50	648334	3725.01	DFT-s-OFDM 256 QAM	1@131	21.51	21.61	0.1449
78	30	50	648334	3725.01	CP-OFDM QPSK	67@33	24.18	24.28	0.2679
78	30	50	648334	3725.01	CP-OFDM QPSK	1@1	24.51	24.61	0.2891
78	30	50	648334	3725.01	CP-OFDM QPSK	1@131	24.3	24.4	0.2754
78	30	50	650000	3750.0	DFT-s-OFDM PI/2 BPSK	64@32	25.71	25.81	0.3811
78	30	50	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	25.69	25.79	0.3793
78	30	50	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@131	25.54	25.64	0.3664
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	64@32	25.68	25.78	0.3784
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.64	25.74	0.375
78	30	50	650000	3750.0	DFT-s-OFDM QPSK	1@131	25.47	25.57	0.3606
78	30	50	650000	3750.0	DFT-s-OFDM 16 QAM	64@32	24.6	24.7	0.2951

78	30	50	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	24.74	24.84	0.3048
78	30	50	650000	3750.0	DFT-s-OFDM 16 QAM	1@131	24.69	24.79	0.3013
78	30	50	650000	3750.0	DFT-s-OFDM 64 QAM	64@32	23.39	23.49	0.2234
78	30	50	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	23.4	23.5	0.2239
78	30	50	650000	3750.0	DFT-s-OFDM 64 QAM	1@131	23.22	23.32	0.2148
78	30	50	650000	3750.0	DFT-s-OFDM 256 QAM	64@32	21.36	21.46	0.14
78	30	50	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	21.2	21.3	0.1349
78	30	50	650000	3750.0	DFT-s-OFDM 256 QAM	1@131	21	21.1	0.1288
78	30	50	650000	3750.0	CP-OFDM QPSK	67@33	24.22	24.32	0.2704
78	30	50	650000	3750.0	CP-OFDM QPSK	1@1	24.24	24.34	0.2716
78	30	50	650000	3750.0	CP-OFDM QPSK	1@131	24.09	24.19	0.2624
78	30	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	64@32	25.58	25.68	0.3698
78	30	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	1@1	25.84	25.94	0.3926
78	30	50	651666	3774.99	DFT-s-OFDM PI/2 BPSK	1@131	25.53	25.63	0.3656
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	64@32	25.53	25.63	0.3656
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	25.82	25.92	0.3908
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@131	25.47	25.57	0.3606
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	64@32	24.54	24.64	0.2911
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	25.04	25.14	0.3266
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@131	24.69	24.79	0.3013
78	30	50	651666	3774.99	DFT-s-OFDM 64 QAM	64@32	23.06	23.16	0.207
78	30	50	651666	3774.99	DFT-s-OFDM 64 QAM	1@1	23.54	23.64	0.2312
78	30	50	651666	3774.99	DFT-s-OFDM 64 QAM	1@131	23.02	23.12	0.2051
78	30	50	651666	3774.99	DFT-s-OFDM 256 QAM	64@32	21.1	21.2	0.1318

78	30	50	651666	3774.99	DFT-s-OFDM 256 QAM	1@1	21.44	21.54	0.1426
78	30	50	651666	3774.99	DFT-s-OFDM 256 QAM	1@131	21.31	21.41	0.1384
78	30	50	651666	3774.99	CP-OFDM QPSK	67@33	23.94	24.04	0.2535
78	30	50	651666	3774.99	CP-OFDM QPSK	1@1	24.24	24.34	0.2716
78	30	50	651666	3774.99	CP-OFDM QPSK	1@131	24	24.1	0.257
78	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	81@40	25.61	25.71	0.3724
78	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@1	25.71	25.81	0.3811
78	30	60	648668	3730.02	DFT-s-OFDM PI/2 BPSK	1@160	25.7	25.8	0.3802
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	81@40	25.56	25.66	0.3681
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	25.74	25.84	0.3837
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@160	25.82	25.92	0.3908
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	81@40	24.67	24.77	0.2999
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	24.98	25.08	0.3221
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@160	24.95	25.05	0.3199
78	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	81@40	23.15	23.25	0.2113
78	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	1@1	23.18	23.28	0.2128
78	30	60	648668	3730.02	DFT-s-OFDM 64 QAM	1@160	23.49	23.59	0.2286
78	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	81@40	21.16	21.26	0.1337
78	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	1@1	21.14	21.24	0.133
78	30	60	648668	3730.02	DFT-s-OFDM 256 QAM	1@160	21.28	21.38	0.1374
78	30	60	648668	3730.02	CP-OFDM QPSK	81@40	24.05	24.15	0.26
78	30	60	648668	3730.02	CP-OFDM QPSK	1@1	24.31	24.41	0.2761
78	30	60	648668	3730.02	CP-OFDM QPSK	1@160	24.41	24.51	0.2825
78	30	60	650000	3750.0	DFT-s-OFDM PI/2 BPSK	81@40	25.6	25.7	0.3715

78	30	60	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	25.58	25.68	0.3698
78	30	60	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@160	25.57	25.67	0.369
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	81@40	25.65	25.75	0.3758
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.63	25.73	0.3741
78	30	60	650000	3750.0	DFT-s-OFDM QPSK	1@160	25.59	25.69	0.3707
78	30	60	650000	3750.0	DFT-s-OFDM 16 QAM	81@40	24.8	24.9	0.309
78	30	60	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	24.57	24.67	0.2931
78	30	60	650000	3750.0	DFT-s-OFDM 16 QAM	1@160	24.73	24.83	0.3041
78	30	60	650000	3750.0	DFT-s-OFDM 64 QAM	81@40	23.25	23.35	0.2163
78	30	60	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	23.17	23.27	0.2123
78	30	60	650000	3750.0	DFT-s-OFDM 64 QAM	1@160	23.04	23.14	0.2061
78	30	60	650000	3750.0	DFT-s-OFDM 256 QAM	81@40	21.3	21.4	0.138
78	30	60	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	20.62	20.72	0.118
78	30	60	650000	3750.0	DFT-s-OFDM 256 QAM	1@160	21.1	21.2	0.1318
78	30	60	650000	3750.0	CP-OFDM QPSK	81@40	24.16	24.26	0.2667
78	30	60	650000	3750.0	CP-OFDM QPSK	1@1	24.35	24.45	0.2786
78	30	60	650000	3750.0	CP-OFDM QPSK	1@160	24.16	24.26	0.2667
78	30	60	651332	3769.98	DFT-s-OFDM PI/2 BPSK	81@40	25.66	25.76	0.3767
78	30	60	651332	3769.98	DFT-s-OFDM PI/2 BPSK	1@1	25.73	25.83	0.3828
78	30	60	651332	3769.98	DFT-s-OFDM PI/2 BPSK	1@160	25.59	25.69	0.3707
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	81@40	25.61	25.71	0.3724
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	25.82	25.92	0.3908
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@160	25.7	25.8	0.3802
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	81@40	24.75	24.85	0.3055

78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	24.7	24.8	0.302
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@160	24.73	24.83	0.3041
78	30	60	651332	3769.98	DFT-s-OFDM 64 QAM	81@40	23.3	23.4	0.2188
78	30	60	651332	3769.98	DFT-s-OFDM 64 QAM	1@1	23.55	23.65	0.2317
78	30	60	651332	3769.98	DFT-s-OFDM 64 QAM	1@160	23.13	23.23	0.2104
78	30	60	651332	3769.98	DFT-s-OFDM 256 QAM	81@40	21.26	21.36	0.1368
78	30	60	651332	3769.98	DFT-s-OFDM 256 QAM	1@1	21.28	21.38	0.1374
78	30	60	651332	3769.98	DFT-s-OFDM 256 QAM	1@160	21.35	21.45	0.1396
78	30	60	651332	3769.98	CP-OFDM QPSK	81@40	24.13	24.23	0.2649
78	30	60	651332	3769.98	CP-OFDM QPSK	1@1	24.24	24.34	0.2716
78	30	60	651332	3769.98	CP-OFDM QPSK	1@160	24.35	24.45	0.2786
78	30	70	649000	3735.0	DFT-s-OFDM PI/2 BPSK	90@45	25.77	25.87	0.3864
78	30	70	649000	3735.0	DFT-s-OFDM PI/2 BPSK	1@1	25.71	25.81	0.3811
78	30	70	649000	3735.0	DFT-s-OFDM PI/2 BPSK	1@187	25.82	25.92	0.3908
78	30	70	649000	3735.0	DFT-s-OFDM QPSK	90@45	25.81	25.91	0.3899
78	30	70	649000	3735.0	DFT-s-OFDM QPSK	1@1	25.57	25.67	0.369
78	30	70	649000	3735.0	DFT-s-OFDM QPSK	1@187	25.69	25.79	0.3793
78	30	70	649000	3735.0	DFT-s-OFDM 16 QAM	90@45	24.78	24.88	0.3076
78	30	70	649000	3735.0	DFT-s-OFDM 16 QAM	1@1	24.97	25.07	0.3214
78	30	70	649000	3735.0	DFT-s-OFDM 16 QAM	1@187	25.05	25.15	0.3273
78	30	70	649000	3735.0	DFT-s-OFDM 64 QAM	90@45	25.01	25.11	0.3243
78	30	70	649000	3735.0	DFT-s-OFDM 64 QAM	1@1	23.19	23.29	0.2133
78	30	70	649000	3735.0	DFT-s-OFDM 64 QAM	1@187	23.12	23.22	0.2099
78	30	70	649000	3735.0	DFT-s-OFDM 256 QAM	90@45	20.85	20.95	0.1245

78	30	70	649000	3735.0	DFT-s-OFDM 256 QAM	1@1	21.33	21.43	0.139
78	30	70	649000	3735.0	DFT-s-OFDM 256 QAM	1@187	21.22	21.32	0.1355
78	30	70	649000	3735.0	CP-OFDM QPSK	95@47	24.08	24.18	0.2618
78	30	70	649000	3735.0	CP-OFDM QPSK	1@1	24.29	24.39	0.2748
78	30	70	649000	3735.0	CP-OFDM QPSK	1@187	24.52	24.62	0.2897
78	30	70	650000	3750.0	DFT-s-OFDM PI/2 BPSK	90@45	25.67	25.77	0.3776
78	30	70	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	25.59	25.69	0.3707
78	30	70	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@187	25.57	25.67	0.369
78	30	70	650000	3750.0	DFT-s-OFDM QPSK	90@45	25.63	25.73	0.3741
78	30	70	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.61	25.71	0.3724
78	30	70	650000	3750.0	DFT-s-OFDM QPSK	1@187	25.61	25.71	0.3724
78	30	70	650000	3750.0	DFT-s-OFDM 16 QAM	90@45	24.64	24.74	0.2979
78	30	70	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	24.68	24.78	0.3006
78	30	70	650000	3750.0	DFT-s-OFDM 16 QAM	1@187	24.55	24.65	0.2917
78	30	70	650000	3750.0	DFT-s-OFDM 64 QAM	90@45	23.03	23.13	0.2056
78	30	70	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	22.67	22.77	0.1892
78	30	70	650000	3750.0	DFT-s-OFDM 64 QAM	1@187	23.02	23.12	0.2051
78	30	70	650000	3750.0	DFT-s-OFDM 256 QAM	90@45	21.35	21.45	0.1396
78	30	70	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	21.2	21.3	0.1349
78	30	70	650000	3750.0	DFT-s-OFDM 256 QAM	1@187	21.21	21.31	0.1352
78	30	70	650000	3750.0	CP-OFDM QPSK	95@47	24.26	24.36	0.2729
78	30	70	650000	3750.0	CP-OFDM QPSK	1@1	24.3	24.4	0.2754
78	30	70	650000	3750.0	CP-OFDM QPSK	1@187	24.37	24.47	0.2799
78	30	70	651000	3765.0	DFT-s-OFDM PI/2 BPSK	90@45	25.74	25.84	0.3837

78	30	70	651000	3765.0	DFT-s-OFDM PI/2 BPSK	1@1	25.65	25.75	0.3758
78	30	70	651000	3765.0	DFT-s-OFDM PI/2 BPSK	1@187	25.77	25.87	0.3864
78	30	70	651000	3765.0	DFT-s-OFDM QPSK	90@45	25.68	25.78	0.3784
78	30	70	651000	3765.0	DFT-s-OFDM QPSK	1@1	25.57	25.67	0.369
78	30	70	651000	3765.0	DFT-s-OFDM QPSK	1@187	25.7	25.8	0.3802
78	30	70	651000	3765.0	DFT-s-OFDM 16 QAM	90@45	24.72	24.82	0.3034
78	30	70	651000	3765.0	DFT-s-OFDM 16 QAM	1@1	24.89	24.99	0.3155
78	30	70	651000	3765.0	DFT-s-OFDM 16 QAM	1@187	24.63	24.73	0.2972
78	30	70	651000	3765.0	DFT-s-OFDM 64 QAM	90@45	23.34	23.44	0.2208
78	30	70	651000	3765.0	DFT-s-OFDM 64 QAM	1@1	23.45	23.55	0.2265
78	30	70	651000	3765.0	DFT-s-OFDM 64 QAM	1@187	23.36	23.46	0.2218
78	30	70	651000	3765.0	DFT-s-OFDM 256 QAM	90@45	21.36	21.46	0.14
78	30	70	651000	3765.0	DFT-s-OFDM 256 QAM	1@1	21.25	21.35	0.1365
78	30	70	651000	3765.0	DFT-s-OFDM 256 QAM	1@187	21.31	21.41	0.1384
78	30	70	651000	3765.0	CP-OFDM QPSK	95@47	24.21	24.31	0.2698
78	30	70	651000	3765.0	CP-OFDM QPSK	1@1	24.1	24.2	0.263
78	30	70	651000	3765.0	CP-OFDM QPSK	1@187	24.28	24.38	0.2742
78	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	108@54	25.67	25.77	0.3776
78	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	1@1	25.68	25.78	0.3784
78	30	80	649334	3740.01	DFT-s-OFDM PI/2 BPSK	1@215	25.69	25.79	0.3793
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	108@54	25.64	25.74	0.375
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	25.85	25.95	0.3936
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@215	25.7	25.8	0.3802
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	108@54	24.94	25.04	0.3192

78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	25.09	25.19	0.3304
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@215	24.66	24.76	0.2992
78	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	108@54	23.35	23.45	0.2213
78	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	1@1	23.41	23.51	0.2244
78	30	80	649334	3740.01	DFT-s-OFDM 64 QAM	1@215	23.38	23.48	0.2228
78	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	108@54	21.27	21.37	0.1371
78	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	1@1	21.32	21.42	0.1387
78	30	80	649334	3740.01	DFT-s-OFDM 256 QAM	1@215	21.37	21.47	0.1403
78	30	80	649334	3740.01	CP-OFDM QPSK	109@54	24.19	24.29	0.2685
78	30	80	649334	3740.01	CP-OFDM QPSK	1@1	24.35	24.45	0.2786
78	30	80	649334	3740.01	CP-OFDM QPSK	1@215	24.4	24.5	0.2818
78	30	80	650000	3740.01	DFT-s-OFDM PI/2 BPSK	108@54	25.67	25.77	0.3776
78	30	80	650000	3740.01	DFT-s-OFDM PI/2 BPSK	1@1	25.77	25.87	0.3864
78	30	80	650000	3740.01	DFT-s-OFDM PI/2 BPSK	1@215	25.64	25.74	0.375
78	30	80	650000	3750.0	DFT-s-OFDM QPSK	108@54	25.7	25.8	0.3802
78	30	80	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.73	25.83	0.3828
78	30	80	650000	3750.0	DFT-s-OFDM QPSK	1@215	25.81	25.91	0.3899
78	30	80	650000	3750.0	DFT-s-OFDM 16 QAM	108@54	24.91	25.01	0.317
78	30	80	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	24.98	25.08	0.3221
78	30	80	650000	3750.0	DFT-s-OFDM 16 QAM	1@215	25.19	25.29	0.3381
78	30	80	650000	3750.0	DFT-s-OFDM 64 QAM	108@54	23.15	23.25	0.2113
78	30	80	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	23.2	23.3	0.2138
78	30	80	650000	3750.0	DFT-s-OFDM 64 QAM	1@215	23.2	23.3	0.2138
78	30	80	650000	3750.0	DFT-s-OFDM 256 QAM	108@54	21.33	21.43	0.139

78	30	80	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	21.23	21.33	0.1358
78	30	80	650000	3750.0	DFT-s-OFDM 256 QAM	1@215	21.14	21.24	0.133
78	30	80	650000	3750.0	CP-OFDM QPSK	109@54	24.01	24.11	0.2576
78	30	80	650000	3750.0	CP-OFDM QPSK	1@1	24.05	24.15	0.26
78	30	80	650000	3750.0	CP-OFDM QPSK	1@215	25.57	25.67	0.369
78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	108@54	25.61	25.71	0.3724
78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	1@1	25.61	25.71	0.3724
78	30	80	650666	3759.99	DFT-s-OFDM PI/2 BPSK	1@215	25.72	25.82	0.3819
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	108@54	25.57	25.67	0.369
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	25.8	25.9	0.389
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@215	25.67	25.77	0.3776
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	108@54	24.84	24.94	0.3119
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	24.64	24.74	0.2979
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@215	25.15	25.25	0.335
78	30	80	650666	3759.99	DFT-s-OFDM 64 QAM	108@54	23.26	23.36	0.2168
78	30	80	650666	3759.99	DFT-s-OFDM 64 QAM	1@1	22.88	22.98	0.1986
78	30	80	650666	3759.99	DFT-s-OFDM 64 QAM	1@215	23.33	23.43	0.2203
78	30	80	650666	3759.99	DFT-s-OFDM 256 QAM	108@54	21.26	21.36	0.1368
78	30	80	650666	3759.99	DFT-s-OFDM 256 QAM	1@1	21.27	21.37	0.1371
78	30	80	650666	3759.99	DFT-s-OFDM 256 QAM	1@215	21.13	21.23	0.1327
78	30	80	650666	3759.99	CP-OFDM QPSK	109@54	24.11	24.21	0.2636
78	30	80	650666	3759.99	CP-OFDM QPSK	1@1	24.15	24.25	0.2661
78	30	80	650666	3759.99	CP-OFDM QPSK	1@215	24.25	24.35	0.2723
78	30	90	649668	3759.99	DFT-s-OFDM PI/2 BPSK	120@60	25.51	25.61	0.3639

78	30	90	649668	3759.99	DFT-s-OFDM PI/2 BPSK	1@1	25.58	25.68	0.3698
78	30	90	649668	3759.99	DFT-s-OFDM PI/2 BPSK	1@243	25.67	25.77	0.3776
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	120@60	25.71	25.81	0.3811
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	25.76	25.86	0.3855
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@243	25.77	25.87	0.3864
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	120@60	25.02	25.12	0.3251
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	25.1	25.2	0.3311
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@243	24.96	25.06	0.3206
78	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	120@60	23.2	23.3	0.2138
78	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	1@1	23.42	23.52	0.2249
78	30	90	649668	3745.02	DFT-s-OFDM 64 QAM	1@243	23.26	23.36	0.2168
78	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	120@60	21.37	21.47	0.1403
78	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	1@1	21.37	21.47	0.1403
78	30	90	649668	3745.02	DFT-s-OFDM 256 QAM	1@243	21.26	21.36	0.1368
78	30	90	649668	3745.02	CP-OFDM QPSK	123@61	24.31	24.41	0.2761
78	30	90	649668	3745.02	CP-OFDM QPSK	1@1	24.42	24.52	0.2831
78	30	90	649668	3745.02	CP-OFDM QPSK	1@243	24.11	24.21	0.2636
78	30	90	650000	3745.02	DFT-s-OFDM PI/2 BPSK	120@60	25.73	25.83	0.3828
78	30	90	650000	3745.02	DFT-s-OFDM PI/2 BPSK	1@1	25.85	25.95	0.3936
78	30	90	650000	3745.02	DFT-s-OFDM PI/2 BPSK	1@243	25.72	25.82	0.3819
78	30	90	650000	3750.0	DFT-s-OFDM QPSK	120@60	25.7	25.8	0.3802
78	30	90	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.87	25.97	0.3954
78	30	90	650000	3750.0	DFT-s-OFDM QPSK	1@243	25.64	25.74	0.375
78	30	90	650000	3750.0	DFT-s-OFDM 16 QAM	120@60	24.52	24.62	0.2897

78	30	90	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	24.91	25.01	0.317
78	30	90	650000	3750.0	DFT-s-OFDM 16 QAM	1@243	24.83	24.93	0.3112
78	30	90	650000	3750.0	DFT-s-OFDM 64 QAM	120@60	23.08	23.18	0.208
78	30	90	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	23.31	23.41	0.2193
78	30	90	650000	3750.0	DFT-s-OFDM 64 QAM	1@243	23.37	23.47	0.2223
78	30	90	650000	3750.0	DFT-s-OFDM 256 QAM	120@60	21.33	21.43	0.139
78	30	90	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	21.45	21.55	0.1429
78	30	90	650000	3750.0	DFT-s-OFDM 256 QAM	1@243	21.25	21.35	0.1365
78	30	90	650000	3750.0	CP-OFDM QPSK	123@61	24.19	24.29	0.2685
78	30	90	650000	3750.0	CP-OFDM QPSK	1@1	24.38	24.48	0.2805
78	30	90	650000	3750.0	CP-OFDM QPSK	1@243	24.25	24.35	0.2723
78	30	90	650332	3754.98	DFT-s-OFDM PI/2 BPSK	120@60	25.66	25.76	0.3767
78	30	90	650332	3754.98	DFT-s-OFDM PI/2 BPSK	1@1	25.74	25.84	0.3837
78	30	90	650332	3754.98	DFT-s-OFDM PI/2 BPSK	1@243	25.77	25.87	0.3864
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	120@60	25.68	25.78	0.3784
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	25.85	25.95	0.3936
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@243	25.78	25.88	0.3873
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	120@60	24.85	24.95	0.3126
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	24.92	25.02	0.3177
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@243	24.85	24.95	0.3126
78	30	90	650332	3754.98	DFT-s-OFDM 64 QAM	120@60	23.55	23.65	0.2317
78	30	90	650332	3754.98	DFT-s-OFDM 64 QAM	1@1	23.3	23.4	0.2188
78	30	90	650332	3754.98	DFT-s-OFDM 64 QAM	1@243	23.52	23.62	0.2301
78	30	90	650332	3754.98	DFT-s-OFDM 256 QAM	120@60	21.26	21.36	0.1368

78	30	90	650332	3754.98	DFT-s-OFDM 256 QAM	1@1	21.43	21.53	0.1422
78	30	90	650332	3754.98	DFT-s-OFDM 256 QAM	1@243	21.15	21.25	0.1334
78	30	90	650332	3754.98	CP-OFDM QPSK	123@61	24.21	24.31	0.2698
78	30	90	650332	3754.98	CP-OFDM QPSK	1@1	24.31	24.41	0.2761
78	30	90	650332	3754.98	CP-OFDM QPSK	1@243	24.13	24.23	0.2649
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	135@67	25.8	25.9	0.389
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	25.87	25.97	0.3954
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@271	25.75	25.85	0.3846
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	135@67	25.75	25.85	0.3846
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.82	25.92	0.3908
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@271	25.65	25.75	0.3758
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	135@67	24.54	24.64	0.2911
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.21	25.31	0.3396
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@271	24.98	25.08	0.3221
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	135@67	23.64	23.74	0.2366
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	23.66	23.76	0.2377
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@271	22.9	23	0.1995
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	135@67	21.3	21.4	0.138
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	21.39	21.49	0.1409
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@271	21.23	21.33	0.1358
78	30	100	650000	3750.0	CP-OFDM QPSK	137@68	24.2	24.3	0.2692
78	30	100	650000	3750.0	CP-OFDM QPSK	1@1	24.4	24.5	0.2818
78	30	100	650000	3750.0	CP-OFDM QPSK	1@271	24.44	24.54	0.2844
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	135@67	25.75	25.85	0.3846

78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	25.87	25.97	0.3954
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@271	25.74	25.84	0.3837
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	135@67	25.73	25.83	0.3828
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.79	25.89	0.3882
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@271	25.88	25.98	0.3963
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	135@67	24.92	25.02	0.3177
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	24.99	25.09	0.3228
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@271	24.98	25.08	0.3221
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	135@67	23.61	23.71	0.235
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	23.42	23.52	0.2249
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@271	23.48	23.58	0.228
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	135@67	21.36	21.46	0.14
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	21.37	21.47	0.1403
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@271	21.35	21.45	0.1396
78	30	100	650000	3750.0	CP-OFDM QPSK	137@68	24.18	24.28	0.2679
78	30	100	650000	3750.0	CP-OFDM QPSK	1@1	24.47	24.57	0.2864
78	30	100	650000	3750.0	CP-OFDM QPSK	1@271	24.48	24.58	0.2871
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	135@67	25.63	25.73	0.3741
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	25.76	25.86	0.3855
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@271	25.7	25.8	0.3802
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	135@67	25.71	25.81	0.3811
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.82	25.92	0.3908
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@271	25.67	25.77	0.3776
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	135@67	24.61	24.71	0.2958

78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	25.01	25.11	0.3243
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@271	24.93	25.03	0.3184
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	135@67	23.39	23.49	0.2234
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	23.38	23.48	0.2228
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@271	23.14	23.24	0.2109
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	135@67	21.3	21.4	0.138
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	21.48	21.58	0.1439
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@271	21.23	21.33	0.1358
78	30	100	650000	3750.0	CP-OFDM QPSK	137@68	24.19	24.29	0.2685
78	30	100	650000	3750.0	CP-OFDM QPSK	1@1	24.48	24.58	0.2871
78	30	100	650000	3750.0	CP-OFDM QPSK	1@271	24.33	24.43	0.2773

<Ant. 12>

Transmitter Conducted Output Power And ERP/EIRP, (G_T - L_C)=1.95dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	135@67	25.53	27.48	0.5598
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@1	25.31	27.26	0.5321
78	30	100	650000	3750.0	DFT-s-OFDM PI/2 BPSK	1@271	25.33	27.28	0.5346
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	135@67	25.56	27.51	0.5636
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@1	25.46	27.41	0.5508
78	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@271	25.65	27.6	0.5754
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	135@67	24.31	26.26	0.4227
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@1	24.62	26.57	0.4539
78	30	100	650000	3750.0	DFT-s-OFDM 16 QAM	1@271	24.51	26.46	0.4426
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	135@67	23.63	25.58	0.3614

78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@1	23.61	25.56	0.3597
78	30	100	650000	3750.0	DFT-s-OFDM 64 QAM	1@271	23.81	25.76	0.3767
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	135@67	21.56	23.51	0.2244
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@1	21.21	23.16	0.2070
78	30	100	650000	3750.0	DFT-s-OFDM 256 QAM	1@271	21.77	23.72	0.2355
78	30	100	650000	3750.0	CP-OFDM QPSK	137@68	24.51	26.46	0.4426
78	30	100	650000	3750.0	CP-OFDM QPSK	1@1	24.41	26.36	0.4325
78	30	100	650000	3750.0	CP-OFDM QPSK	1@271	24.62	26.57	0.4539



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

SA n77 / NR 100MHz / DFT-s-OFDM / QPSK								
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	-55.44	-13	-42.44	-65.92	2.76	13.24	H
	11376	-44.38	-13	-31.38	-53.97	3.42	13.01	H
	15180	-55.76	-13	-42.76	-65.37	3.83	13.44	H
	7584	-57.31	-13	-44.31	-67.75	2.80	13.24	V
	11376	-50.68	-13	-37.68	-60.23	3.46	13.01	V
	15180	-55.93	-13	-42.93	-65.49	3.88	13.44	V

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

EN-DC_41A_n77A / LTE 10MHz + NR 100MHz / DFT-s-OFDM / QPSK								
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	-61.19	-13	-48.19	-71.67	2.76	13.24	H
	11376	-47.94	-13	-34.94	-57.53	3.42	13.01	H
	15180	-57.92	-13	-44.92	-67.53	3.83	13.44	H
	7584	-60.18	-13	-47.18	-70.62	2.80	13.24	V
	11376	-53.02	-13	-40.02	-62.57	3.46	13.01	V
	15180	-58.17	-13	-45.17	-67.73	3.88	13.44	V

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

SA n78 / NR 100MHz / DFT-s-OFDM / QPSK								
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	7404	-57.39	-13	-44.39	-67.87	2.76	13.24	H
	11106	-52.07	-13	-39.07	-61.66	3.42	13.01	H
	14808	-56.70	-13	-43.70	-66.31	3.83	13.44	H
	7404	-55.87	-13	-42.87	-66.31	2.80	13.24	V
	11106	-50.69	-13	-37.69	-60.24	3.46	13.01	V
	14808	-55.29	-13	-42.29	-64.85	3.88	13.44	V

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



EN-DC_2A_n78A / LTE 10MHz + NR 100MHz / DFT-s-OFDM / QPSK								
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	7404	-60.16	-13	-47.16	-70.64	2.76	13.24	H
	11118	-56.15	-13	-43.15	-65.74	3.42	13.01	H
	14820	-57.63	-13	-44.63	-67.24	3.83	13.44	H
	7404	-60.06	-13	-47.06	-70.50	2.80	13.24	V
	11118	-56.76	-13	-43.76	-66.31	3.46	13.01	V
	14820	-57.22	-13	-44.22	-66.78	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 / DFT-s-OFDM / QPSK								
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	7404	-59.91	-13	-46.91	-70.39	2.76	13.24	H
	11118	-55.64	-13	-42.64	-65.23	3.42	13.01	H
	14820	-57.91	-13	-44.91	-67.52	3.83	13.44	H
	7404	-60.34	-13	-47.34	-70.78	2.80	13.24	V
	11118	-55.73	-13	-42.73	-65.28	3.46	13.01	V
	14820	-57.19	-13	-44.19	-66.75	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 / DFT-s-OFDM / QPSK								
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	7404	-61.23	-13	-48.23	-71.71	2.76	13.24	H
	11106	-53.46	-13	-40.46	-63.05	3.42	13.01	H
	14820	-57.20	-13	-44.20	-66.81	3.83	13.44	H
	7404	-61.40	-13	-48.40	-71.84	2.80	13.24	V
	11106	-55.84	-13	-42.84	-65.39	3.46	13.01	V
	14820	-57.49	-13	-44.49	-67.05	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 / DFT-s-OFDM / QPSK								
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	7404	-54.20	-13	-41.20	-64.68	2.76	13.24	H
	11106	-47.24	-13	-34.24	-56.83	3.42	13.01	H
	14814	-56.28	-13	-43.28	-65.89	3.83	13.44	H
	7404	-61.49	-13	-48.49	-71.93	2.80	13.24	V
	11106	-51.08	-13	-38.08	-60.63	3.46	13.01	V
	14814	-55.34	-13	-42.34	-64.90	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 / DFT-s-OFDM / QPSK								
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	7404	-61.12	-13	-48.12	-71.60	2.76	13.24	H
	11118	-55.30	-13	-42.30	-64.89	3.42	13.01	H
	14820	-56.31	-13	-43.31	-65.92	3.83	13.44	H
	7404	-59.32	-13	-46.32	-69.76	2.80	13.24	V
	11118	-57.40	-13	-44.40	-66.95	3.46	13.01	V
	14820	-56.82	-13	-43.82	-66.38	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 / DFT-s-OFDM / QPSK								
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	7404	-60.29	-13	-47.29	-70.77	2.76	13.24	H
	11118	-55.87	-13	-42.87	-65.46	3.42	13.01	H
	14820	-57.71	-13	-44.71	-67.32	3.83	13.44	H
	7404	-60.32	-13	-47.32	-70.76	2.80	13.24	V
	11118	-55.92	-13	-42.92	-65.47	3.46	13.01	V
	14820	-57.51	-13	-44.51	-67.07	3.88	13.44	V

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