



N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH





N77(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



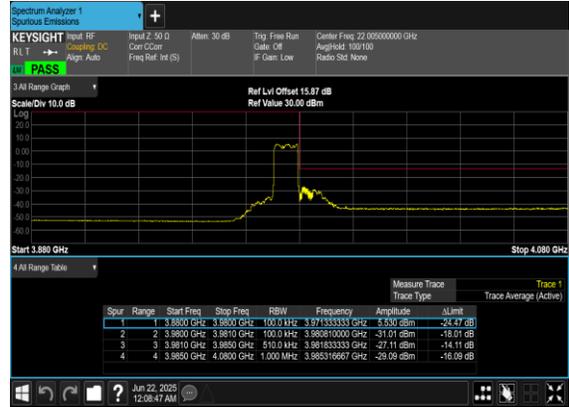
N77(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

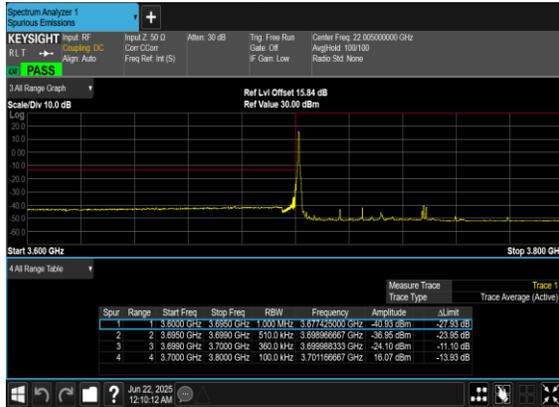


N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

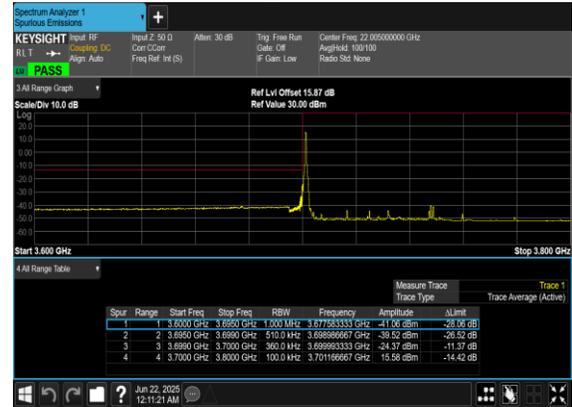




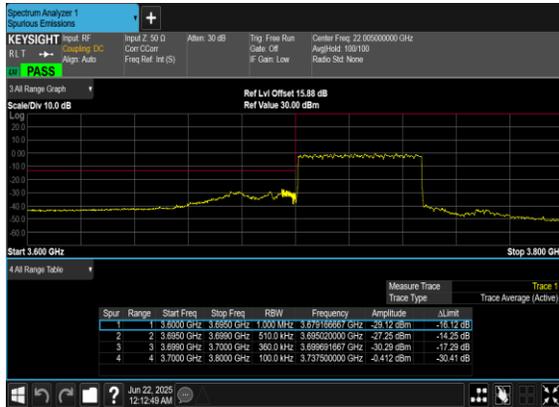
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

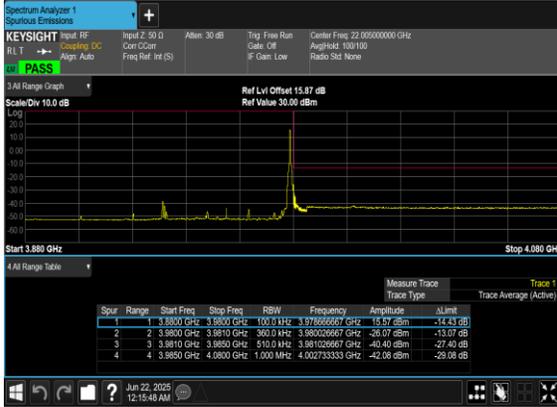


N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

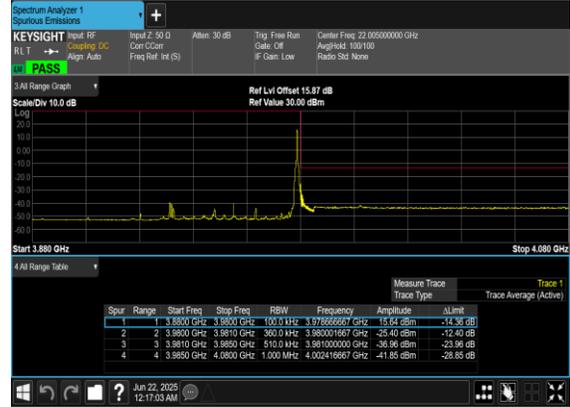




N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_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_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_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





Software Version: 23.06.1602

FR1 N78_ANT2

Transmitter Conducted Output Power And EIRP, (G_T - L_c)=-2.3dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
78	30	10	647000	3705	DFT-s-OFDM QPSK	12@6	23.33	21.03	0.1268
78	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	23.34	21.04	0.1271
78	30	10	647000	3705	DFT-s-OFDM QPSK	1@22	23.1	20.8	0.1202
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	12@6	22.21	19.91	0.0979
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	22.4	20.1	0.1023
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@22	22.06	19.76	0.0946
78	30	10	650000	3750	DFT-s-OFDM QPSK	12@6	23.57	21.27	0.1340
78	30	10	650000	3750	DFT-s-OFDM QPSK	1@1	23.76	21.46	0.1400
78	30	10	650000	3750	DFT-s-OFDM QPSK	1@22	23.26	20.96	0.1247
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	12@6	22.55	20.25	0.1059
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.77	20.47	0.1114
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@22	22.24	19.94	0.0986
78	30	10	653000	3795	DFT-s-OFDM QPSK	12@6	23.83	21.53	0.1422
78	30	10	653000	3795	DFT-s-OFDM QPSK	1@1	23.82	21.52	0.1419
78	30	10	653000	3795	DFT-s-OFDM QPSK	1@22	23.82	21.52	0.1419
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	12@6	22.94	20.64	0.1159
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@1	22.84	20.54	0.1132
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@22	22.94	20.64	0.1159
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	18@9	23.16	20.86	0.1219
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	23.33	21.03	0.1268
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@36	23	20.7	0.1175
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	18@9	22.13	19.83	0.0962
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	22.31	20.01	0.1002
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@36	22.05	19.75	0.0944
78	30	15	650000	3750	DFT-s-OFDM QPSK	18@9	23.46	21.16	0.1306
78	30	15	650000	3750	DFT-s-OFDM QPSK	1@1	23.8	21.5	0.1413
78	30	15	650000	3750	DFT-s-OFDM QPSK	1@36	23	20.7	0.1175
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	18@9	22.52	20.22	0.1052
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.78	20.48	0.1117
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@36	22.01	19.71	0.0935
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	18@9	23.67	21.37	0.1371
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@1	23.39	21.09	0.1285
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@36	23.78	21.48	0.1406
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	18@9	22.74	20.44	0.1107



78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@1	22.39	20.09	0.1021
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@36	22.71	20.41	0.1099
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	25@12	23.06	20.76	0.1191
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	23.26	20.96	0.1247
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@49	23.04	20.74	0.1186
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	25@12	22.13	19.83	0.0962
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	22.32	20.02	0.1005
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@49	22.09	19.79	0.0953
78	30	20	650000	3750	DFT-s-OFDM QPSK	25@12	23.54	21.24	0.1330
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	23.78	21.48	0.1406
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@49	22.93	20.63	0.1156
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	25@12	22.49	20.19	0.1045
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.84	20.54	0.1132
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@49	21.93	19.63	0.0918
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	25@12	23.59	21.29	0.1346
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	23.12	20.82	0.1208
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@49	23.8	21.5	0.1413
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	25@12	22.69	20.39	0.1094
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	22.18	19.88	0.0973
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@49	22.81	20.51	0.1125
78	30	25	647500	3712.5	DFT-s-OFDM QPSK	32@16	23.03	20.73	0.1183
78	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@1	23.16	20.86	0.1219
78	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@63	23.04	20.74	0.1186
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	32@16	21.99	19.69	0.0931
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@1	22.14	19.84	0.0964
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@63	22.08	19.78	0.0951
78	30	25	650000	3750	DFT-s-OFDM QPSK	32@16	23.44	21.14	0.1300
78	30	25	650000	3750	DFT-s-OFDM QPSK	1@1	23.73	21.43	0.1390
78	30	25	650000	3750	DFT-s-OFDM QPSK	1@63	22.69	20.39	0.1094
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	32@16	22.55	20.25	0.1059
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.73	20.43	0.1104
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	1@63	21.65	19.35	0.0861
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	32@16	23.5	21.2	0.1318
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	1@1	22.76	20.46	0.1112
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	1@63	23.73	21.43	0.1390
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	32@16	22.55	20.25	0.1059
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	1@1	21.67	19.37	0.0865
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	1@63	22.76	20.46	0.1112
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	36@18	23.06	20.76	0.1191
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	23.33	21.03	0.1268
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@76	23.48	21.18	0.1312



78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	36@18	22.06	19.76	0.0946
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	22.3	20	0.1000
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@76	22.5	20.2	0.1047
78	30	30	650000	3750	DFT-s-OFDM QPSK	36@18	23.54	21.24	0.1330
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	23.84	21.54	0.1426
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@76	22.68	20.38	0.1091
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	36@18	22.52	20.22	0.1052
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.84	20.54	0.1132
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@76	21.66	19.36	0.0863
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	36@18	23.24	20.94	0.1242
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	22.62	20.32	0.1076
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@76	23.85	21.55	0.1429
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	36@18	22.22	19.92	0.0982
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	21.6	19.3	0.0851
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@76	22.78	20.48	0.1117
78	30	40	648000	3720	DFT-s-OFDM QPSK	50@25	23.2	20.9	0.1230
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	23.27	20.97	0.1250
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@104	23.87	21.57	0.1435
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	50@25	22.16	19.86	0.0968
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	22.25	19.95	0.0989
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@104	22.87	20.57	0.1140
78	30	40	650000	3750	DFT-s-OFDM QPSK	50@25	23.5	21.2	0.1318
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	23.61	21.31	0.1352
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@104	22.64	20.34	0.1081
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	50@25	22.59	20.29	0.1069
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.54	20.24	0.1057
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@104	21.58	19.28	0.0847
78	30	40	652000	3780	DFT-s-OFDM QPSK	50@25	23.02	20.72	0.1180
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	22.79	20.49	0.1119
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@104	23.77	21.47	0.1403
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	50@25	22.03	19.73	0.0940
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	21.77	19.47	0.0885
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@104	22.84	20.54	0.1132
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	64@32	23.38	21.08	0.1282
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	23.25	20.95	0.1245
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@131	23.45	21.15	0.1303
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	64@32	22.31	20.01	0.1002
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	22.23	19.93	0.0984
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@131	22.41	20.11	0.1026
78	30	50	650000	3750	DFT-s-OFDM QPSK	64@32	23.53	21.23	0.1327
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	23.29	20.99	0.1256



78	30	50	650000	3750	DFT-s-OFDM QPSK	1@131	22.61	20.31	0.1074
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	64@32	22.47	20.17	0.1040
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.29	19.99	0.0998
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@131	21.68	19.38	0.0867
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	64@32	22.93	20.63	0.1156
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	23.21	20.91	0.1233
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@131	23.68	21.38	0.1374
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	64@32	21.87	19.57	0.0906
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	22.22	19.92	0.0982
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@131	22.67	20.37	0.1089
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	81@40	23.51	21.21	0.1321
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	23.15	20.85	0.1216
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@160	22.73	20.43	0.1104
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	81@40	22.58	20.28	0.1067
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	22.17	19.87	0.0971
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@160	21.74	19.44	0.0879
78	30	60	650000	3750	DFT-s-OFDM QPSK	81@40	23.38	21.08	0.1282
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	22.97	20.67	0.1167
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@160	22.78	20.48	0.1117
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	81@40	22.43	20.13	0.1030
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.98	19.68	0.0929
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@160	21.82	19.52	0.0895
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	81@40	22.83	20.53	0.1130
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	23.7	21.4	0.1380
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@160	23.74	21.44	0.1393
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	81@40	21.91	19.61	0.0914
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	22.65	20.35	0.1084
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@160	22.72	20.42	0.1102
78	30	70	649000	3735	DFT-s-OFDM QPSK	90@45	23.65	21.35	0.1365
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	23.38	21.08	0.1282
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@187	22.68	20.38	0.1091
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	90@45	22.63	20.33	0.1079
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	22.37	20.07	0.1016
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@187	21.73	19.43	0.0877
78	30	70	650000	3750	DFT-s-OFDM QPSK	90@45	23.5	21.2	0.1318
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	23.09	20.79	0.1199
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@187	23.18	20.88	0.1225
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	90@45	22.5	20.2	0.1047
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.09	19.79	0.0953
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@187	22.23	19.93	0.0984
78	30	70	651000	3765	DFT-s-OFDM QPSK	90@45	23.04	20.74	0.1186



78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	23.8	21.5	0.1413
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@187	23.73	21.43	0.1390
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	90@45	22.08	19.78	0.0951
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	22.74	20.44	0.1107
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@187	22.8	20.5	0.1122
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	108@54	23.56	21.26	0.1337
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	23.35	21.05	0.1274
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@215	22.99	20.69	0.1172
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	108@54	22.62	20.32	0.1076
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	22.36	20.06	0.1014
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@215	22.06	19.76	0.0946
78	30	80	650000	3750	DFT-s-OFDM QPSK	108@54	23.45	21.15	0.1303
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	23.05	20.75	0.1189
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@215	23.55	21.25	0.1334
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	108@54	22.41	20.11	0.1026
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.1	19.8	0.0955
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@215	22.58	20.28	0.1067
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	108@54	23.12	20.82	0.1208
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	23.21	20.91	0.1233
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@215	23.85	21.55	0.1429
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	108@54	22.16	19.86	0.0968
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	22.24	19.94	0.0986
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@215	22.85	20.55	0.1135
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	120@60	23.48	21.18	0.1312
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	23.35	21.05	0.1274
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@243	23.65	21.35	0.1365
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	120@60	22.49	20.19	0.1045
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	22.42	20.12	0.1028
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@243	22.67	20.37	0.1089
78	30	90	650000	3750	DFT-s-OFDM QPSK	120@60	23.41	21.11	0.1291
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	23.19	20.89	0.1227
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@243	23.69	21.39	0.1377
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	120@60	22.41	20.11	0.1026
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.21	19.91	0.0979
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@243	22.75	20.45	0.1109
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	120@60	23.3	21	0.1259
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	23.02	20.72	0.1180
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@243	23.65	21.35	0.1365
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	120@60	22.27	19.97	0.0993
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	22.07	19.77	0.0948
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@243	22.75	20.45	0.1109



78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	23.34	21.04	0.1271
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	23.47	21.17	0.1309
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	23.89	21.59	0.1442
78	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	23.29	20.99	0.1256
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	23.4	21.1	0.1288
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	23.83	21.53	0.1422
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	22.31	20.01	0.1002
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.4	20.1	0.1023
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	22.76	20.46	0.1112
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	20.94	18.64	0.0731
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	20.96	18.66	0.0735
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	21.35	19.05	0.0804
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	18.99	16.69	0.0467
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	18.79	16.49	0.0446
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	19.27	16.97	0.0498
78	30	100	650000	3750	CP-OFDM QPSK	137@68	21.86	19.56	0.0904
78	30	100	650000	3750	CP-OFDM QPSK	1@1	21.84	19.54	0.0899
78	30	100	650000	3750	CP-OFDM QPSK	1@271	22.28	19.98	0.0995



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPing Zhou	Temperature :	22~25°C
		Relative Humidity :	48~52%

RSE pre-scanned harmonic for different antennas, choose the worst antenna perform final test and record in the report.

SA n77 / NR 100MHz / QPSK DFT-s-OFDM / ANT3									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7584.00	-56.14	-13	-43.14	-50.07	-59.44	8.30	11.60	H
	11376.00	-52.83	-13	-39.83	-54.94	-54.35	10.48	12.00	H
	15168.00	-50.68	-13	-37.68	-56.09	-52.38	11.80	13.50	H
	7584.00	-57.57	-13	-44.57	-51.46	-60.87	8.30	11.60	V
	11376.00	-53.35	-13	-40.35	-55.19	-54.87	10.48	12.00	V
	15168.00	-51.59	-13	-38.59	-56.35	-53.29	11.80	13.50	V

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

EN-DC_7A_n77 / LTE 10MHz + NR 100MHz / QPSK / ANT0(LTE) & ANT2 (NR)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n77 Middle	7582.36	-53.74	-13	-40.74	-61.03	-57.04	8.30	11.60	H
	11373.54	-53.55	-13	-40.55	-68.17	-55.07	10.48	12.00	H
	15164.72	-52.95	-13	-39.95	-70.06	-54.65	11.80	13.50	H
	7582.36	-55.33	-13	-42.33	-62.62	-58.63	8.30	11.60	V
	11373.54	-49.64	-13	-36.64	-68.34	-51.16	10.48	12.00	V
	15164.72	-53.26	-13	-40.26	-70.36	-54.96	11.80	13.50	V
LTE Band7 Middle	5061.18	-59.92	-25	-34.92	-62.95	-65.48	7.14	12.70	H
	7591.77	-53.74	-25	-28.74	-60.98	-57.04	8.30	11.60	H
	10122.36	-56.07	-25	-31.07	-67.07	-57.59	10.48	12.00	H
	5061.18	-57.32	-25	-32.32	-61.56	-62.88	7.14	12.70	V
	7591.77	-55.33	-25	-30.33	-62.57	-58.63	8.30	11.60	V
	10122.36	-54.96	-25	-29.96	-67.01	-56.48	10.48	12.00	V

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