



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

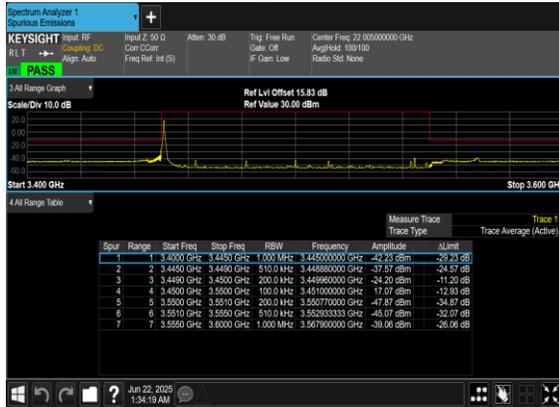


N77(50M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH

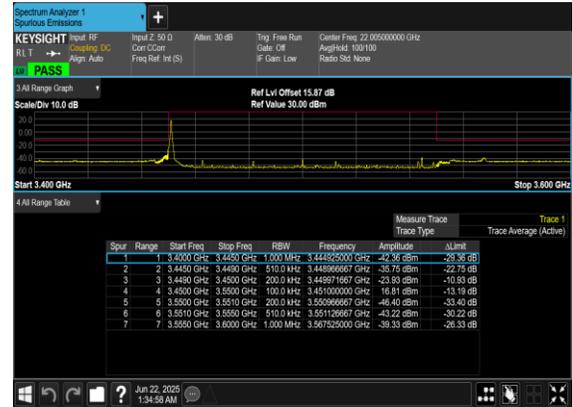




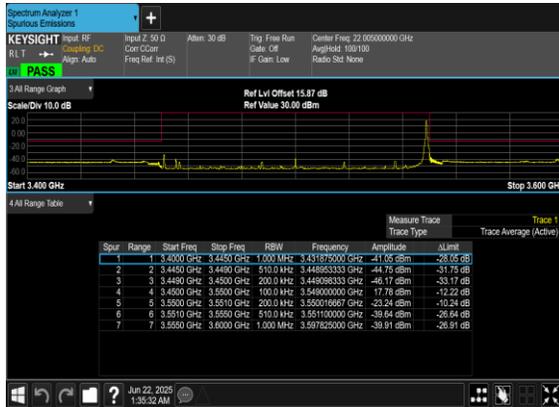
N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



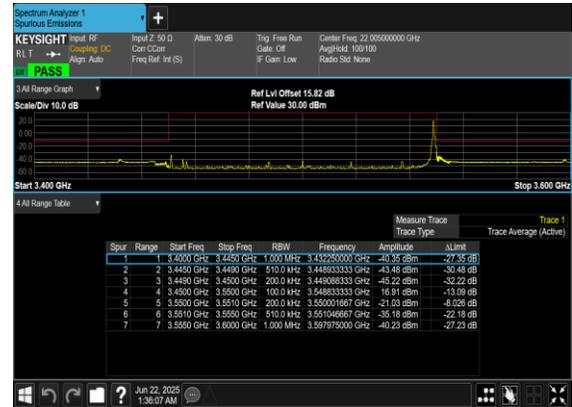
N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_Mid\_CH

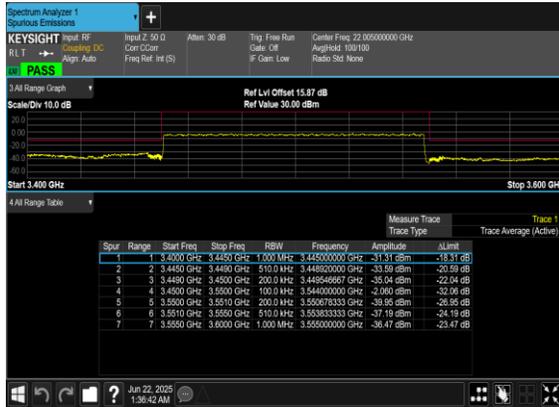


N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH

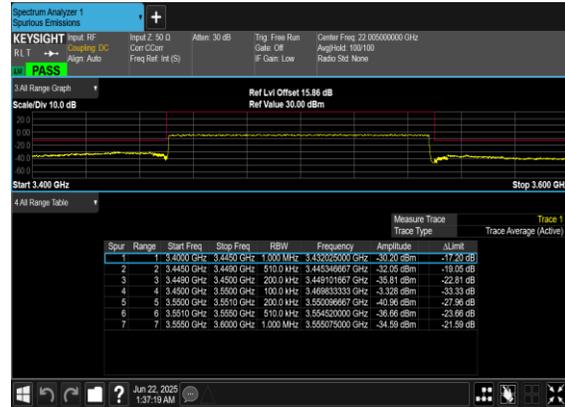




N77(100M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Mid\_CH



N77(100M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH





Software Version: 23.06.1602

# FR1 N78\_ANT2

## Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>c</sub>)=-2.3dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	12@6	23.5	21.2	0.1318
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	23.46	21.16	0.1306
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@22	23.43	21.13	0.1297
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	12@6	22.38	20.08	0.1019
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	22.54	20.24	0.1057
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@22	22.51	20.21	0.1050
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	12@6	23.12	20.82	0.1208
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.21	20.91	0.1233
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@22	23.16	20.86	0.1219
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	12@6	22.04	19.74	0.0942
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.23	19.93	0.0984
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@22	22.15	19.85	0.0966
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	12@6	23.02	20.72	0.1180
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	23.13	20.83	0.1211
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@22	22.96	20.66	0.1164
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	12@6	22.03	19.73	0.0940
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	22.23	19.93	0.0984
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@22	21.98	19.68	0.0929
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	18@9	23.42	21.12	0.1294
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	23.45	21.15	0.1303
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@36	23.68	21.38	0.1374
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	18@9	22.49	20.19	0.1045
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	22.51	20.21	0.1050
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@36	22.66	20.36	0.1086
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	18@9	23.06	20.76	0.1191
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.21	20.91	0.1233
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@36	23.12	20.82	0.1208
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	18@9	22.14	19.84	0.0964
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.21	19.91	0.0979
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@36	22.18	19.88	0.0973
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	18@9	23.12	20.82	0.1208
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	23.34	21.04	0.1271
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@36	22.9	20.6	0.1148
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	18@9	22.19	19.89	0.0975



78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	22.38	20.08	0.1019
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@36	21.89	19.59	0.0910
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	25@12	23.52	21.22	0.1324
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	23.48	21.18	0.1312
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@49	23.73	21.43	0.1390
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	25@12	22.69	20.39	0.1094
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	22.54	20.24	0.1057
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@49	22.8	20.5	0.1122
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	25@12	23.11	20.81	0.1205
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.3	21	0.1259
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@49	23.22	20.92	0.1236
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	25@12	22.15	19.85	0.0966
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.35	20.05	0.1012
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@49	22.2	19.9	0.0977
78	30	20	636000	3540	DFT-s-OFDM QPSK	25@12	23.27	20.97	0.1250
78	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	23.58	21.28	0.1343
78	30	20	636000	3540	DFT-s-OFDM QPSK	1@49	22.91	20.61	0.1151
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	25@12	22.19	19.89	0.0975
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	22.6	20.3	0.1072
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@49	21.93	19.63	0.0918
78	30	25	630834	3462.51	DFT-s-OFDM QPSK	32@16	23.61	21.31	0.1352
78	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	23.36	21.06	0.1276
78	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@63	23.65	21.35	0.1365
78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	32@16	22.65	20.35	0.1084
78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	22.33	20.03	0.1007
78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@63	22.58	20.28	0.1067
78	30	25	633334	3500.01	DFT-s-OFDM QPSK	32@16	23.05	20.75	0.1189
78	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.2	20.9	0.1230
78	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@63	23.09	20.79	0.1199
78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	32@16	22.13	19.83	0.0962
78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.21	19.91	0.0979
78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@63	22.1	19.8	0.0955
78	30	25	635832	3537.48	DFT-s-OFDM QPSK	32@16	23.26	20.96	0.1247
78	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@1	23.49	21.19	0.1315
78	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@63	22.72	20.42	0.1102
78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	32@16	22.32	20.02	0.1005
78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@1	22.53	20.23	0.1054
78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@63	21.73	19.43	0.0877
78	30	30	631000	3465	DFT-s-OFDM QPSK	36@18	23.62	21.32	0.1355
78	30	30	631000	3465	DFT-s-OFDM QPSK	1@1	23.46	21.16	0.1306
78	30	30	631000	3465	DFT-s-OFDM QPSK	1@76	23.61	21.31	0.1352



78	30	30	631000	3465	DFT-s-OFDM 16 QAM	36@18	22.61	20.31	0.1074
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	22.48	20.18	0.1042
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@76	22.54	20.24	0.1057
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	36@18	23.1	20.8	0.1202
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.43	21.13	0.1297
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@76	23.23	20.93	0.1239
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	36@18	22.06	19.76	0.0946
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.4	20.1	0.1023
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@76	22.18	19.88	0.0973
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	36@18	23.41	21.11	0.1291
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	23.63	21.33	0.1358
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@76	22.77	20.47	0.1114
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	36@18	22.43	20.13	0.1030
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	22.6	20.3	0.1072
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@76	21.8	19.5	0.0891
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	50@25	23.76	21.46	0.1400
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	23.44	21.14	0.1300
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@104	23.09	20.79	0.1199
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	50@25	22.73	20.43	0.1104
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	22.43	20.13	0.1030
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@104	22.11	19.81	0.0957
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	50@25	23.17	20.87	0.1222
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.54	21.24	0.1330
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@104	23.36	21.06	0.1276
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	50@25	22.18	19.88	0.0973
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.53	20.23	0.1054
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@104	22.33	20.03	0.1007
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	50@25	23.48	21.18	0.1312
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	23.26	20.96	0.1247
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@104	22.73	20.43	0.1104
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	50@25	22.57	20.27	0.1064
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	22.3	20	0.1000
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@104	21.75	19.45	0.0881
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	64@32	23.7	21.4	0.1380
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	23.41	21.11	0.1291
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@131	22.87	20.57	0.1140
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	64@32	22.63	20.33	0.1079
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	22.45	20.15	0.1035
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@131	21.89	19.59	0.0910
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	64@32	23.13	20.83	0.1211
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.65	21.35	0.1365



78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@131	23.42	21.12	0.1294
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	64@32	22.11	19.81	0.0957
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.7	20.4	0.1096
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@131	22.41	20.11	0.1026
78	30	50	635000	3525	DFT-s-OFDM QPSK	64@32	23.51	21.21	0.1321
78	30	50	635000	3525	DFT-s-OFDM QPSK	1@1	23.01	20.71	0.1178
78	30	50	635000	3525	DFT-s-OFDM QPSK	1@131	22.61	20.31	0.1074
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	64@32	22.49	20.19	0.1045
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	22.02	19.72	0.0938
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@131	21.59	19.29	0.0849
78	30	60	632000	3480	DFT-s-OFDM QPSK	81@40	23.54	21.24	0.1330
78	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	23.39	21.09	0.1285
78	30	60	632000	3480	DFT-s-OFDM QPSK	1@160	22.97	20.67	0.1167
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	81@40	22.59	20.29	0.1069
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	22.36	20.06	0.1014
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@160	21.94	19.64	0.0920
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	81@40	23.14	20.84	0.1213
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.73	21.43	0.1390
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@160	23.26	20.96	0.1247
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	81@40	22.2	19.9	0.0977
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.77	20.47	0.1114
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@160	22.31	20.01	0.1002
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	81@40	23.39	21.09	0.1285
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	23.07	20.77	0.1194
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@160	22.56	20.26	0.1062
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	81@40	22.41	20.11	0.1026
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	22.16	19.86	0.0968
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@160	21.61	19.31	0.0853
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	90@45	23.42	21.12	0.1294
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	23.51	21.21	0.1321
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@187	23.36	21.06	0.1276
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	90@45	22.54	20.24	0.1057
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	22.58	20.28	0.1067
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@187	22.38	20.08	0.1019
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	90@45	23.21	20.91	0.1233
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.8	21.5	0.1413
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@187	23.25	20.95	0.1245
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	90@45	22.27	19.97	0.0993
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.83	20.53	0.1130
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@187	22.29	19.99	0.0998
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	90@45	23.41	21.11	0.1291



78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	23.71	21.41	0.1384
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@187	22.69	20.39	0.1094
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	90@45	22.43	20.13	0.1030
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	22.71	20.41	0.1099
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@187	21.78	19.48	0.0887
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	108@54	23.38	21.08	0.1282
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	23.56	21.26	0.1337
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@215	23.44	21.14	0.1300
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	108@54	22.41	20.11	0.1026
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	22.58	20.28	0.1067
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@215	22.46	20.16	0.1038
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	108@54	23.27	20.97	0.1250
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.71	21.41	0.1384
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@215	23.1	20.8	0.1202
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	108@54	22.33	20.03	0.1007
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.78	20.48	0.1117
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@215	22.13	19.83	0.0962
78	30	80	634000	3510	DFT-s-OFDM QPSK	108@54	23.35	21.05	0.1274
78	30	80	634000	3510	DFT-s-OFDM QPSK	1@1	23.9	21.6	0.1445
78	30	80	634000	3510	DFT-s-OFDM QPSK	1@215	22.76	20.46	0.1112
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	108@54	22.37	20.07	0.1016
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1	22.96	20.66	0.1164
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@215	21.82	19.52	0.0895
78	30	90	633000	3495	DFT-s-OFDM QPSK	120@60	23.32	21.02	0.1265
78	30	90	633000	3495	DFT-s-OFDM QPSK	1@1	23.61	21.31	0.1352
78	30	90	633000	3495	DFT-s-OFDM QPSK	1@243	23.06	20.76	0.1191
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	120@60	22.34	20.04	0.1009
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@1	22.64	20.34	0.1081
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@243	22.09	19.79	0.0953
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	120@60	23.31	21.01	0.1262
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.6	21.3	0.1349
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@243	22.82	20.52	0.1127
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	120@60	22.34	20.04	0.1009
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.61	20.31	0.1074
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@243	21.83	19.53	0.0897
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	120@60	23.35	21.05	0.1274
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	23.73	21.43	0.1390
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@243	22.72	20.42	0.1102
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	120@60	22.37	20.07	0.1016
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	22.83	20.53	0.1130
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@243	21.76	19.46	0.0883



78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	23.33	21.03	0.1268
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	23.91	21.61	0.1449
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	22.91	20.61	0.1151
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	23.34	21.04	0.1271
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	23.57	21.27	0.1340
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	22.83	20.53	0.1130
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	22.35	20.05	0.1012
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	22.65	20.35	0.1084
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	21.95	19.65	0.0923
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	21.07	18.77	0.0753
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	21.11	18.81	0.0760
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	20.23	17.93	0.0621
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	19.08	16.78	0.0476
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	18.98	16.68	0.0466
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	18.12	15.82	0.0382
78	30	100	633334	3500.01	CP-OFDM QPSK	137@68	21.97	19.67	0.0927
78	30	100	633334	3500.01	CP-OFDM QPSK	1@1	22.08	19.78	0.0951
78	30	100	633334	3500.01	CP-OFDM QPSK	1@271	21.12	18.82	0.0762



## 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	6904.00	-53.64	-13	-40.64	-45.63	-56.94	8.30	11.60	H
	10356.00	-55.02	-13	-42.02	-54.25	-56.54	10.48	12.00	H
	13808.00	-51.82	-13	-38.82	-55.13	-53.52	11.80	13.50	H
	6904.00	-56.05	-13	-43.05	-48.52	-59.35	8.30	11.60	V
	10356.00	-55.53	-13	-42.53	-53.89	-57.05	10.48	12.00	V
	13808.00	-52.94	-13	-39.94	-55.59	-54.64	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	6902.42	-58.49	-13	-45.49	-64.99	-61.79	8.30	11.60	H
	10353.63	-55.85	-13	-42.85	-67.21	-57.37	10.48	12.00	H
	13804.84	-53.91	-13	-40.91	-68.32	-55.61	11.80	13.50	H
	6902.42	-57.14	-13	-44.14	-64.92	-60.44	8.30	11.60	V
	10353.63	-54.19	-13	-41.19	-67.35	-55.71	10.48	12.00	V
	13804.84	-55.19	-13	-42.19	-68.41	-56.89	11.80	13.50	V
LTE Band7 Middle	5061.18	-59.93	-25	-34.93	-62.96	-65.49	7.14	12.70	H
	7591.77	-52.65	-25	-27.65	-59.89	-55.95	8.30	11.60	H
	10122.36	-56.26	-25	-31.26	-67.26	-57.78	10.48	12.00	H
	5061.18	-58.32	-25	-33.32	-62.56	-63.88	7.14	12.70	V
	7591.77	-53.28	-25	-28.28	-60.52	-56.58	8.30	11.60	V
	10122.36	-55.08	-25	-30.08	-67.13	-56.60	10.48	12.00	V

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