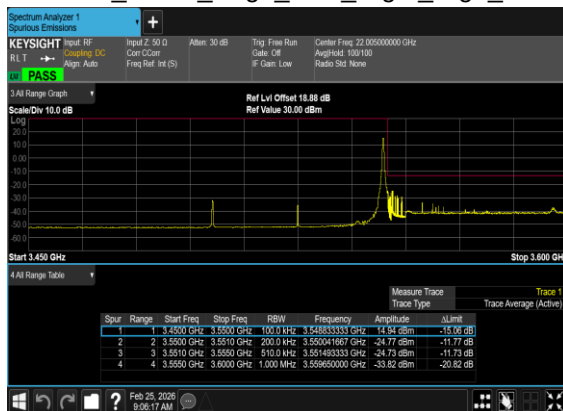
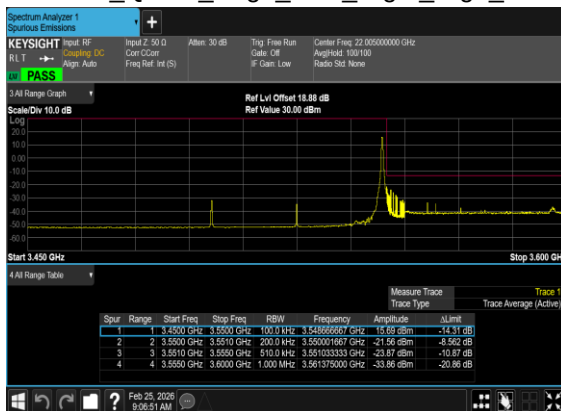




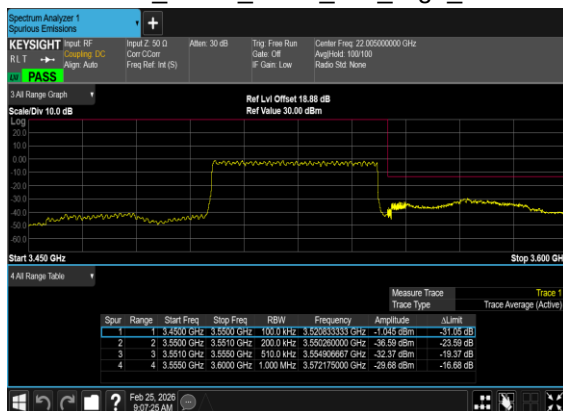
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



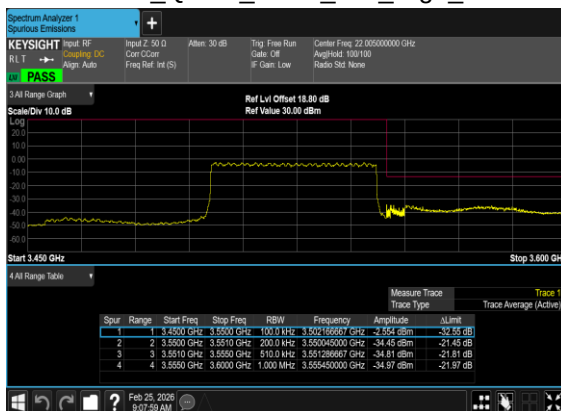
N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

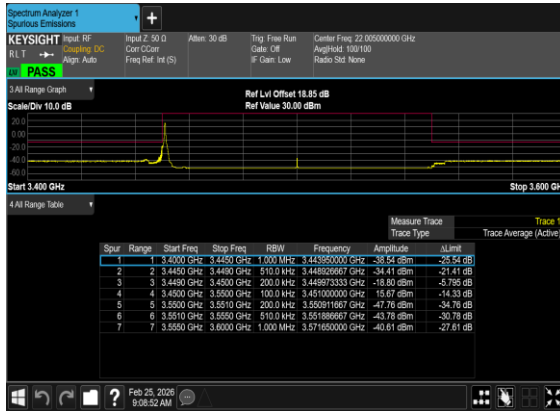


N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

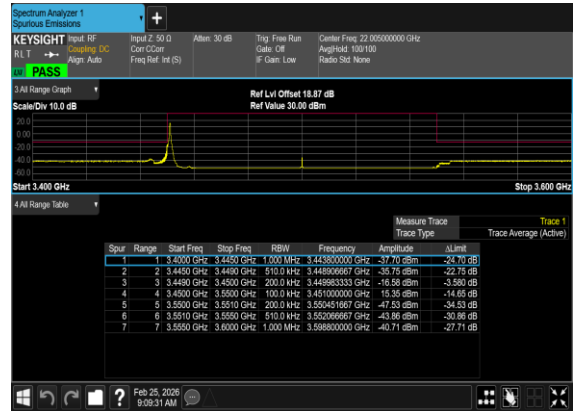




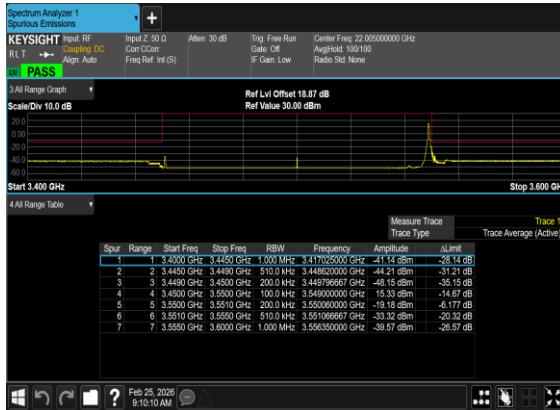
N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



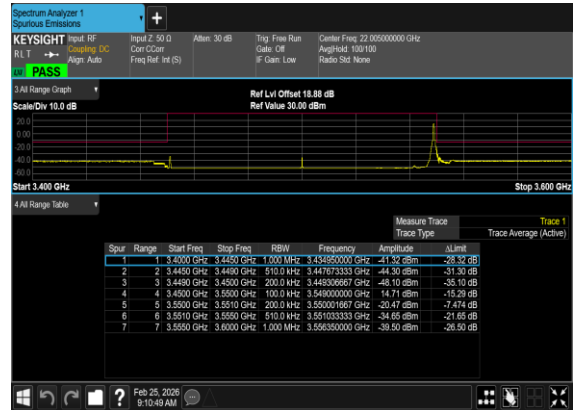
N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Mid_CH

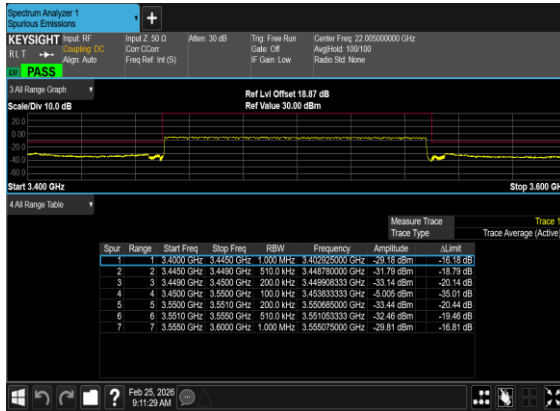


N77(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Mid_CH

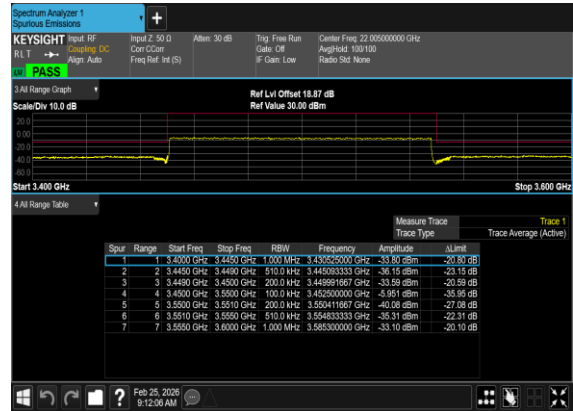




N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Mid_CH



N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





FR1 N78 MIMO-ANT1+ANT2

Transmitter Conducted Output Power And EIRP, (G_T - L_c)=-3.0dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT1 Power(dBm)	ANT2 Power(dBm)	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	12@6	21.49	21.31	24.41	21.41	0.1384
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	21.51	21.34	24.44	21.44	0.1393
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@22	21.54	21.32	24.44	21.44	0.1393
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	12@6	20.39	20.21	23.31	20.31	0.1074
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	20.46	20.25	23.37	20.37	0.1089
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@22	20.41	20.22	23.33	20.33	0.1079
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	12@6	21.5	21.25	24.39	21.39	0.1377
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	21.57	21.3	24.45	21.45	0.1396
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@22	21.44	21.27	24.37	21.37	0.1371
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	12@6	20.47	20.31	23.40	20.4	0.1096
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.69	20.37	23.54	20.54	0.1132
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@22	20.5	20.22	23.37	20.37	0.1089
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	12@6	21.49	21.17	24.34	21.34	0.1361
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	21.59	21.29	24.45	21.45	0.1396
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@22	21.49	21.17	24.34	21.34	0.1361
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	12@6	20.46	20.17	23.33	20.33	0.1079
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	20.62	20.28	23.46	20.46	0.1112
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@22	20.45	20.13	23.30	20.3	0.1072
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	25@12	21.58	21.35	24.48	21.48	0.1406
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	21.42	21.28	24.36	21.36	0.1368
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@49	21.57	21.26	24.43	21.43	0.1390
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	25@12	20.45	20.18	23.33	20.33	0.1079
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	20.55	20.28	23.43	20.43	0.1104
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@49	20.51	20.24	23.39	20.39	0.1094
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	25@12	21.64	21.4	24.53	21.53	0.1422
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	21.62	21.43	24.54	21.54	0.1426
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@49	21.52	21.3	24.42	21.42	0.1387
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	25@12	20.55	20.36	23.47	20.47	0.1114
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.5	20.35	23.44	20.44	0.1107
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@49	20.49	20.27	23.39	20.39	0.1094
78	30	20	636000	3540	DFT-s-OFDM QPSK	25@12	21.67	21.29	24.49	21.49	0.1409
78	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	21.59	21.39	24.50	21.5	0.1413
78	30	20	636000	3540	DFT-s-OFDM QPSK	1@49	21.58	21.1	24.36	21.36	0.1368
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	25@12	20.6	20.15	23.39	20.39	0.1094
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	20.74	20.28	23.53	20.53	0.1130
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@49	20.53	20.17	23.36	20.36	0.1086
78	30	30	631000	3465	DFT-s-OFDM QPSK	36@18	21.67	21.48	24.59	21.59	0.1442



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT1 Power(dBm)	ANT2 Power(dBm)	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
78	30	30	631000	3465	DFT-s-OFDM QPSK	1@1	21.58	21.56	24.58	21.58	0.1439
78	30	30	631000	3465	DFT-s-OFDM QPSK	1@76	21.54	21.29	24.43	21.43	0.1390
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	36@18	20.55	20.32	23.45	20.45	0.1109
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	20.62	20.57	23.61	20.61	0.1151
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@76	20.5	20.2	23.36	20.36	0.1086
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	36@18	21.71	21.5	24.62	21.62	0.1452
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	21.75	21.53	24.65	21.65	0.1462
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@76	21.65	21.26	24.47	21.47	0.1403
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	36@18	20.49	20.3	23.41	20.41	0.1099
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.69	20.49	23.60	20.6	0.1148
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@76	20.39	20.24	23.33	20.33	0.1079
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	36@18	21.74	21.46	24.61	21.61	0.1449
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	21.78	21.47	24.64	21.64	0.1459
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@76	21.62	21.18	24.42	21.42	0.1387
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	36@18	20.55	20.18	23.38	20.38	0.1091
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	20.67	20.53	23.61	20.61	0.1151
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@76	20.45	20.18	23.33	20.33	0.1079
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	50@25	21.67	21.46	24.58	21.58	0.1439
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	21.48	21.56	24.53	21.53	0.1422
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@104	21.35	21.07	24.22	21.22	0.1324
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	50@25	20.57	20.32	23.46	20.46	0.1112
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	20.58	20.44	23.52	20.52	0.1127
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@104	20.35	19.99	23.18	20.18	0.1042
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	50@25	21.64	21.45	24.56	21.56	0.1432
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	21.71	21.57	24.65	21.65	0.1462
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@104	21.47	21.16	24.33	21.33	0.1358
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	50@25	20.55	20.35	23.46	20.46	0.1112
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.67	20.5	23.60	20.6	0.1148
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@104	20.3	20.13	23.23	20.23	0.1054
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	50@25	21.76	21.4	24.59	21.59	0.1442
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	21.56	21.45	24.52	21.52	0.1419
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@104	21.4	21.08	24.25	21.25	0.1334
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	50@25	20.63	20.29	23.47	20.47	0.1114
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	20.56	20.39	23.49	20.49	0.1119
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@104	20.35	19.96	23.17	20.17	0.1040
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	64@32	21.85	21.63	24.75	21.75	0.1496
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	21.7	21.63	24.68	21.68	0.1472
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@131	21.61	21.21	24.42	21.42	0.1387
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	64@32	20.84	20.52	23.69	20.69	0.1172
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	20.63	20.65	23.65	20.65	0.1161



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT1 Power(dBm)	ANT2 Power(dBm)	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@131	20.53	20.13	23.34	20.34	0.1081
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	64@32	21.8	21.68	24.75	21.75	0.1496
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	21.84	21.8	24.83	21.83	0.1524
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@131	21.58	21.39	24.50	21.5	0.1413
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	64@32	20.73	20.46	23.61	20.61	0.1151
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.76	20.69	23.74	20.74	0.1186
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@131	20.56	20.35	23.47	20.47	0.1114
78	30	50	635000	3525	DFT-s-OFDM QPSK	64@32	21.91	21.6	24.77	21.77	0.1503
78	30	50	635000	3525	DFT-s-OFDM QPSK	1@1	21.74	21.67	24.72	21.72	0.1486
78	30	50	635000	3525	DFT-s-OFDM QPSK	1@131	21.55	21.21	24.39	21.39	0.1377
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	64@32	20.68	20.49	23.60	20.6	0.1148
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	20.77	20.61	23.70	20.7	0.1175
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@131	20.53	20.12	23.34	20.34	0.1081
78	30	60	632000	3480	DFT-s-OFDM QPSK	81@40	21.56	21.23	24.41	21.41	0.1384
78	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	21.6	21.56	24.59	21.59	0.1442
78	30	60	632000	3480	DFT-s-OFDM QPSK	1@160	21.47	20.97	24.24	21.24	0.1330
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	81@40	20.61	20.17	23.41	20.41	0.1099
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	20.53	20.44	23.50	20.5	0.1122
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@160	20.32	20.04	23.19	20.19	0.1045
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	81@40	21.44	21.26	24.36	21.36	0.1368
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	21.76	21.7	24.74	21.74	0.1493
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@160	21.47	21.03	24.27	21.27	0.1340
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	81@40	20.39	20.23	23.32	20.32	0.1076
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.69	20.61	23.66	20.66	0.1164
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@160	20.37	19.99	23.19	20.19	0.1045
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	81@40	21.48	21.17	24.34	21.34	0.1361
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	21.75	21.57	24.67	21.67	0.1469
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@160	21.41	21.02	24.23	21.23	0.1327
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	81@40	20.45	20.07	23.27	20.27	0.1064
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	20.62	20.45	23.55	20.55	0.1135
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@160	20.32	19.82	23.09	20.09	0.1021
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	90@45	21.74	21.49	24.63	21.63	0.1455
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	21.77	21.64	24.72	21.72	0.1486
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@187	21.55	21.04	24.31	21.31	0.1352
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	90@45	20.49	20.28	23.40	20.4	0.1096
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	20.67	20.57	23.63	20.63	0.1156
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@187	20.37	19.94	23.17	20.17	0.1040
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	90@45	21.69	21.53	24.62	21.62	0.1452
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	21.82	21.72	24.78	21.78	0.1507
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@187	21.56	21.04	24.32	21.32	0.1355



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT1 Power(dBm)	ANT2 Power(dBm)	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	90@45	20.61	20.28	23.46	20.46	0.1112
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.75	20.66	23.72	20.72	0.1180
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@187	20.4	20.12	23.27	20.27	0.1064
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	90@45	21.71	21.5	24.62	21.62	0.1452
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	21.76	21.73	24.76	21.76	0.1500
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@187	21.43	21.01	24.24	21.24	0.1330
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	90@45	20.54	20.23	23.40	20.4	0.1096
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	20.72	20.58	23.66	20.66	0.1164
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@187	20.41	19.91	23.18	20.18	0.1042
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	108@54	21.64	21.38	24.52	21.52	0.1419
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	21.67	21.64	24.67	21.67	0.1469
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@215	21.6	21.08	24.36	21.36	0.1368
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	108@54	20.49	20.27	23.39	20.39	0.1094
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	20.65	20.72	23.70	20.7	0.1175
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@215	20.4	19.99	23.21	20.21	0.1050
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	108@54	21.67	21.39	24.54	21.54	0.1426
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	21.8	21.77	24.80	21.8	0.1514
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@215	21.51	21.1	24.32	21.32	0.1355
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	108@54	20.5	20.32	23.42	20.42	0.1102
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.77	20.72	23.76	20.76	0.1191
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@215	20.52	20.06	23.31	20.31	0.1074
78	30	80	634000	3510	DFT-s-OFDM QPSK	108@54	21.61	21.42	24.53	21.53	0.1422
78	30	80	634000	3510	DFT-s-OFDM QPSK	1@1	21.87	21.78	24.84	21.84	0.1528
78	30	80	634000	3510	DFT-s-OFDM QPSK	1@215	21.56	21	24.30	21.3	0.1349
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	108@54	20.44	20.23	23.35	20.35	0.1084
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1	20.89	20.8	23.86	20.86	0.1219
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@215	20.48	20	23.26	20.26	0.1062
78	30	90	633000	3495	DFT-s-OFDM QPSK	120@60	21.6	21.38	24.50	21.5	0.1413
78	30	90	633000	3495	DFT-s-OFDM QPSK	1@1	21.78	21.76	24.78	21.78	0.1507
78	30	90	633000	3495	DFT-s-OFDM QPSK	1@243	21.55	20.99	24.29	21.29	0.1346
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	120@60	20.45	20.24	23.36	20.36	0.1086
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@1	20.83	20.89	23.87	20.87	0.1222
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@243	20.47	19.93	23.22	20.22	0.1052
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	120@60	21.67	21.35	24.52	21.52	0.1419
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	21.86	21.87	24.88	21.88	0.1542
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@243	21.47	21.01	24.26	21.26	0.1337
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	120@60	20.45	20.25	23.36	20.36	0.1086
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.84	20.81	23.84	20.84	0.1213
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@243	20.49	19.97	23.25	20.25	0.1059
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	120@60	21.62	21.36	24.50	21.5	0.1413



NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT1 Power(dBm)	ANT2 Power(dBm)	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	21.93	21.9	24.93	21.93	0.1560
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@243	21.57	20.98	24.30	21.3	0.1349
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	120@60	20.5	20.24	23.38	20.38	0.1091
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	20.94	20.86	23.91	20.91	0.1233
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@243	20.46	19.85	23.18	20.18	0.1042
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	22.16	21.92	25.05	22.05	0.1603
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	22.48	22.55	25.53	22.53	0.1791
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	22.13	21.58	24.87	21.87	0.1538
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	21.53	21.31	24.43	21.43	0.1390
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	21.96	21.95	24.97	21.97	0.1574
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	21.58	21.08	24.35	21.35	0.1365
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	20.46	20.24	23.36	20.36	0.1086
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	20.79	20.89	23.85	20.85	0.1216
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	20.42	19.92	23.19	20.19	0.1045
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	19.01	18.8	21.92	18.92	0.0780
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	19.35	19.33	22.35	19.35	0.0861
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	18.84	18.51	21.69	18.69	0.0740
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	16.39	16.28	19.35	16.35	0.0432
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	16.84	16.86	19.86	16.86	0.0485
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	16.31	15.96	19.15	16.15	0.0412
78	30	100	633334	3500.01	CP-OFDM QPSK	137@68	19.81	19.67	22.75	19.75	0.0944
78	30	100	633334	3500.01	CP-OFDM QPSK	1@1	20.64	20.7	23.68	20.68	0.1169
78	30	100	633334	3500.01	CP-OFDM QPSK	1@271	20.14	19.62	22.90	19.9	0.0977

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Jia Kuang	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.

n77 SA / NR 100MHz / QPSK(ANT1)									
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	-61.10	-13	-48.10	-53.09	-64.40	8.30	11.60	H
	10356.00	-52.21	-13	-39.21	-51.44	-53.73	10.48	12.00	H
	13808.00	-52.99	-13	-39.99	-56.30	-54.69	11.80	13.50	H
	6904.00	-55.20	-13	-42.20	-47.67	-58.50	8.30	11.60	V
	10356.00	-45.31	-13	-32.31	-43.67	-46.83	10.48	12.00	V
	13808.00	-53.21	-13	-40.21	-55.86	-54.91	11.80	13.50	V

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

EN-DC_40A_n77A / LTE 10MHz + NR 100MHz / QPSK(ANT1)									
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	6904.00	-60.54	-13	-47.54	-52.53	-63.84	8.30	11.60	H
	10356.00	-53.76	-13	-40.76	-52.99	-55.28	10.48	12.00	H
	13808.00	-53.15	-13	-40.15	-56.46	-54.85	11.80	13.50	H
	6904.00	-55.11	-13	-42.11	-47.58	-58.41	8.30	11.60	V
	10356.00	-54.50	-13	-41.50	-52.86	-56.02	10.48	12.00	V
	13808.00	-53.54	-13	-40.54	-56.19	-55.24	11.80	13.50	V
LTE Band40 Middle	4691.00	-47.76	-40	-7.76	-35.49	-54.01	6.45	12.70	H
	7036.50	-60.23	-40	-20.23	-53.06	-63.63	8.40	11.80	H
	9382.00	-55.02	-40	-15.02	-54.58	-57.37	9.65	12.00	H
	4691.00	-43.16	-40	-3.16	-31.25	-49.41	6.45	12.70	V
	7036.50	-59.71	-40	-19.71	-52.98	-63.11	8.40	11.80	V
	9382.00	-56.12	-40	-16.12	-54.77	-58.47	9.65	12.00	V

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

n77 UL MIMO / NR 100MHz / QPSK(ANT1+2)									
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	-59.61	-13	-46.61	-51.60	-62.91	8.30	11.60	H
	10356.00	-55.79	-13	-42.79	-55.02	-57.31	10.48	12.00	H
	13808.00	-53.26	-13	-40.26	-56.57	-54.96	11.80	13.50	H
	6904.00	-56.92	-13	-43.92	-49.39	-60.22	8.30	11.60	V
	10356.00	-54.73	-13	-41.73	-53.09	-56.25	10.48	12.00	V
	13808.00	-53.83	-13	-40.83	-56.48	-55.53	11.80	13.50	V

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