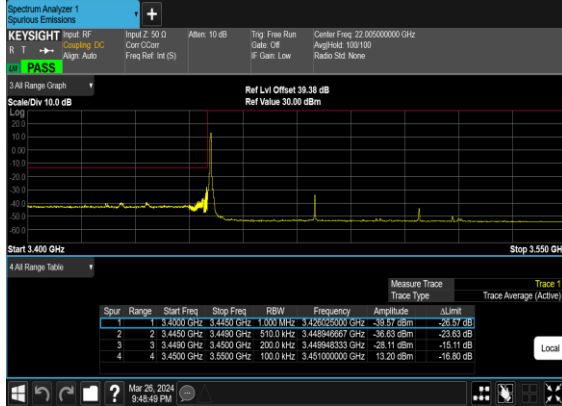
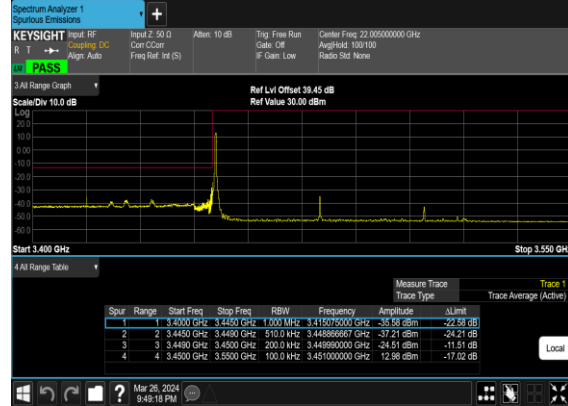


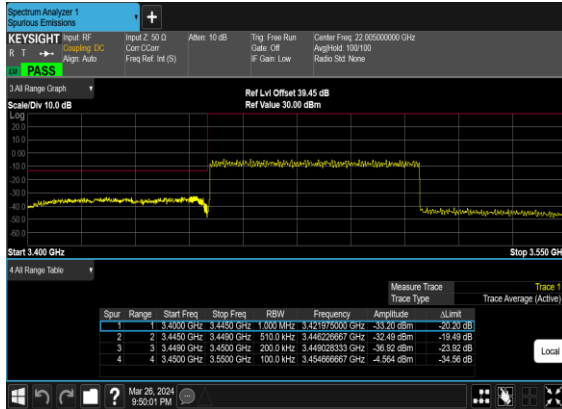
N77(60M)_CP- OFDM_QPSK_Edge_1RB_Left_Low_CH



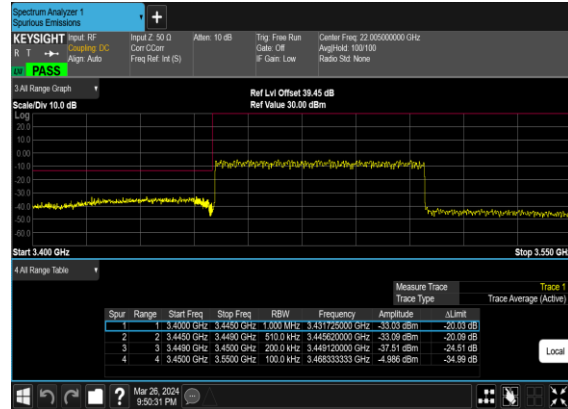
N77(60M)_CP-OFDM_16 QAM_Edge_1RB_Left_Low_CH



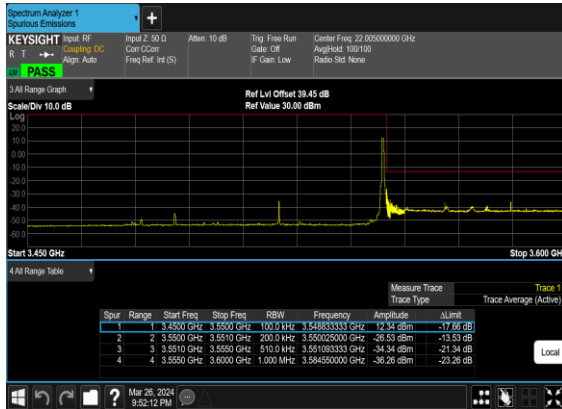
N77(60M)_CP- OFDM_QPSK_Outer_Full_Low_CH



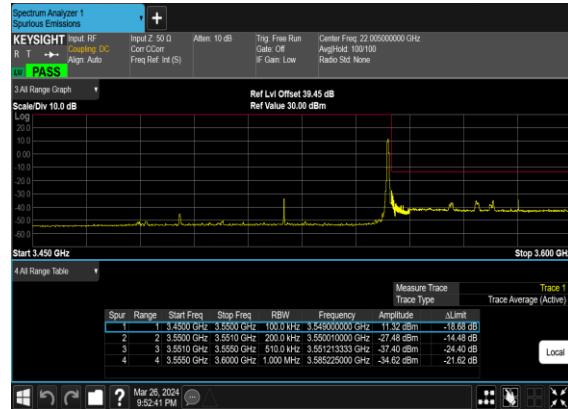
N77(60M)_CP-OFDM_16 QAM_Outer_Full_Low_CH



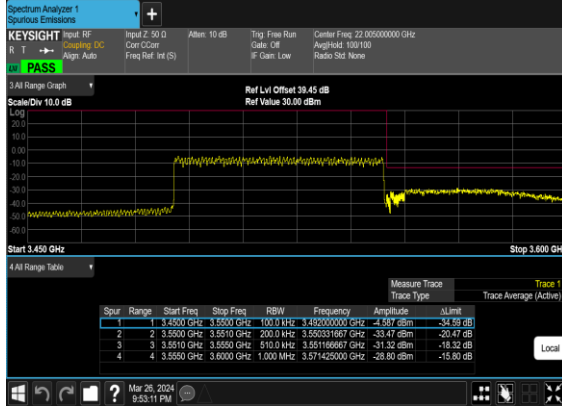
N77(60M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



N77(60M)_CP-OFDM_16 QAM_Edge_1RB_Right_High_CH



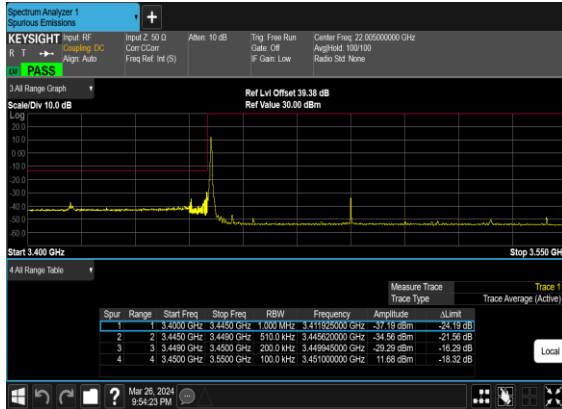
N77(60M)_CP-OFDM_QPSK_Outer_Full_High_CH



N77(60M)_CP-OFDM_16QAM_Outer_Full_High_CH



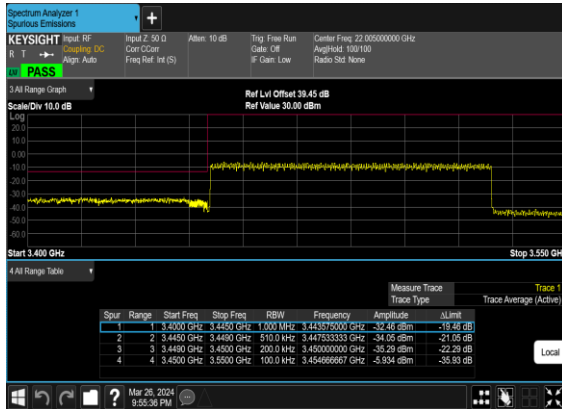
N77(80M)_CP-OFDM_QPSK_Edge_1RB_Left_Low_CH



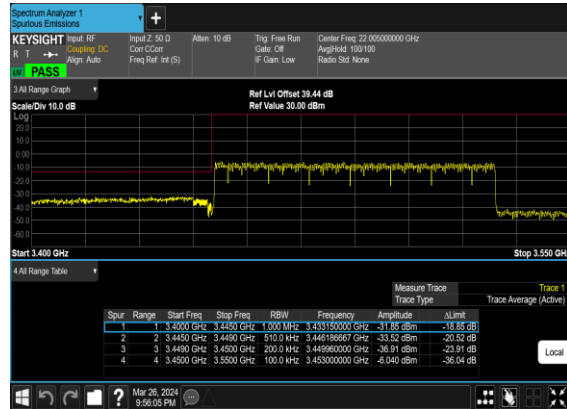
N77(80M)_CP-OFDM_16QAM_Edge_1RB_Left_Low_CH



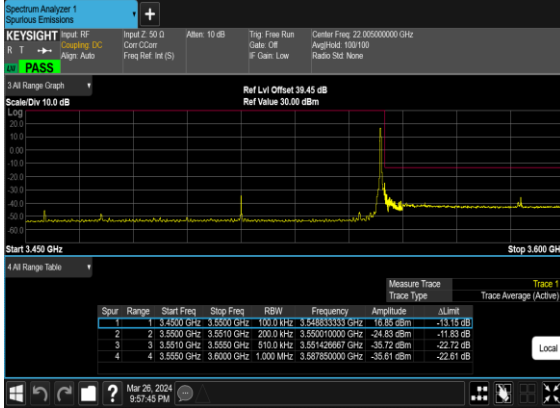
N77(80M)_CP-OFDM_QPSK_Outer_Full_Low_CH



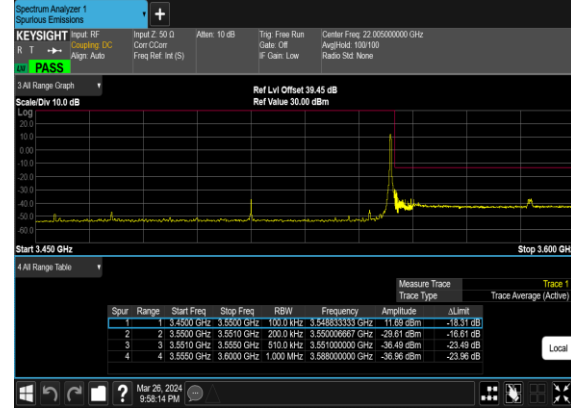
N77(80M)_CP-OFDM_16QAM_Outer_Full_Low_CH



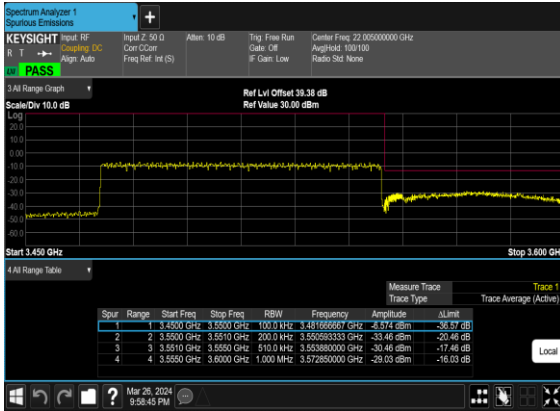
N77(80M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



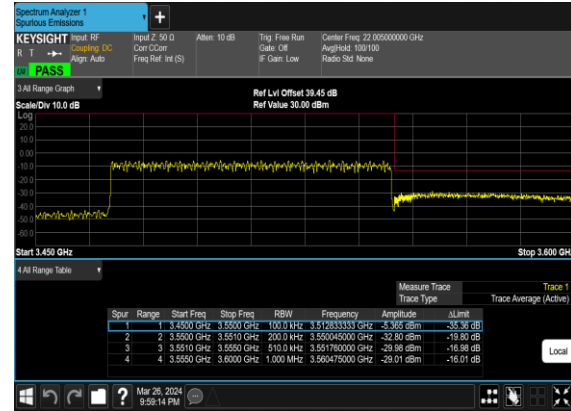
N77(80M)_CP-OFDM_16 QAM_Edge_1RB_Right_High_CH



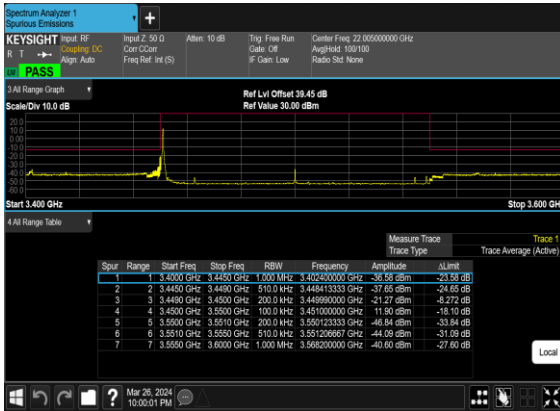
N77(80M)_CP- OFDM_QPSK_Outer_Full_High_CH



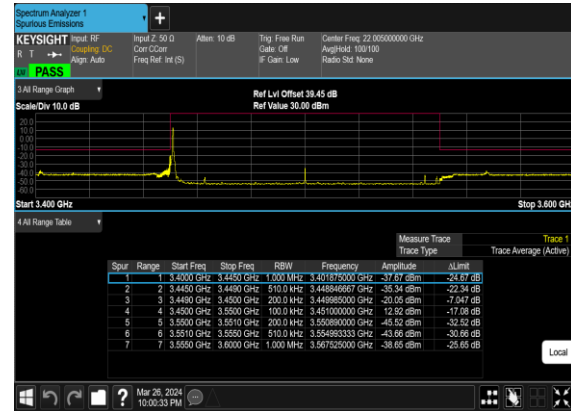
N77(80M)_CP-OFDM_16 QAM_Outer_Full_High_CH



N77(100M)_CP- OFDM_QPSK_Edge_1RB_Left_Mid_CH



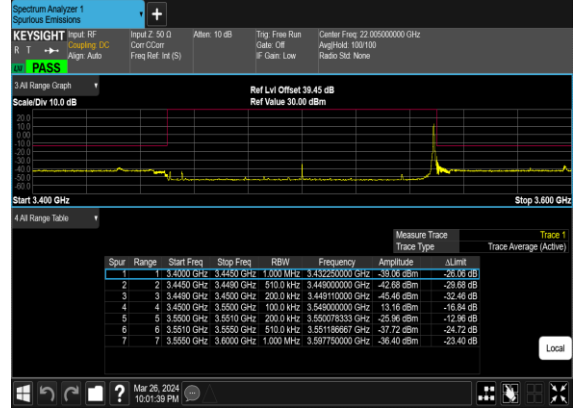
N77(100M)_CP-OFDM_16 QAM_Edge_1RB_Left_Mid_CH



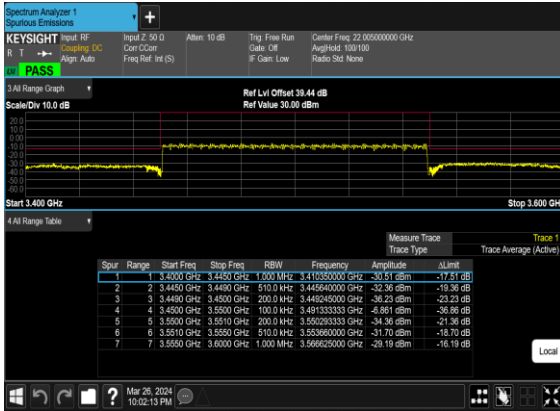
N77(100M)_CP- OFDM_QPSK_Edge_1RB_Right_Mid_CH



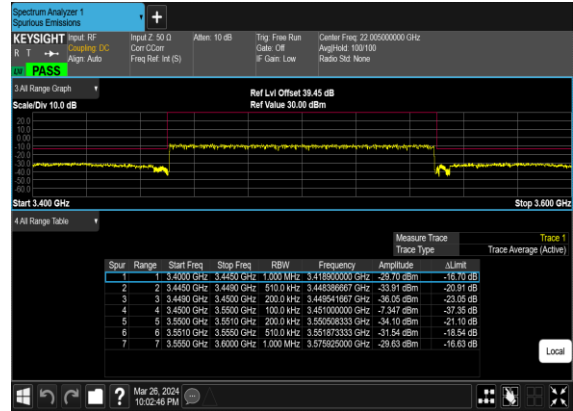
N77(100M)_CP-OFDM_16 QAM_Edge_1RB_Right_Mid_CH



N77(100M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



FR1 N78 SCS 15K MIMO-ANT(4+6)

Transmitter Conducted Output Power And EIRP,(G_T -L_C)=-1.89dB

NR Band	SCS	Band Width	Arfcn	Freq(MHz)	Modulation	RB	ANT4 Power(dBm)	ANT6 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP(W)
78	15	10	630334	3455.01	CP-OFDM QPSK	1@1	22.31	22.16	25.25	23.36	0.2166
78	15	10	630334	3455.01	CP-OFDM 16 QAM	1@1	21.81	21.59	24.71	22.82	0.1915
78	15	10	630334	3455.01	CP-OFDM 64 QAM	1@1	20.67	20.26	23.48	21.59	0.1442
78	15	10	633334	3500.01	CP-OFDM QPSK	1@1	22.15	21.75	24.96	23.07	0.2030
78	15	10	633334	3500.01	CP-OFDM 16 QAM	1@1	21.64	21.3	24.48	22.59	0.1817
78	15	10	633334	3500.01	CP-OFDM 64 QAM	1@1	20.31	20	23.17	21.28	0.1342
78	15	10	636333	3544.995	CP-OFDM QPSK	1@1	22.39	22.34	25.38	23.49	0.2231
78	15	10	636333	3544.995	CP-OFDM 16 QAM	1@1	21.97	21.88	24.94	23.05	0.2016
78	15	10	636333	3544.995	CP-OFDM 64 QAM	1@1	20.43	20.45	23.45	21.56	0.1432
78	15	15	630500	3457.5	CP-OFDM QPSK	1@1	22.33	22.1	25.23	23.34	0.2156
78	15	15	630500	3457.5	CP-OFDM 16 QAM	1@1	21.72	21.59	24.67	22.78	0.1895
78	15	15	630500	3457.5	CP-OFDM 64 QAM	1@1	20.59	20.2	23.41	21.52	0.1419
78	15	15	633334	3500.01	CP-OFDM QPSK	1@1	22.23	21.7	24.98	23.09	0.2039
78	15	15	633334	3500.01	CP-OFDM 16 QAM	1@1	21.52	21.37	24.46	22.57	0.1805
78	15	15	633334	3500.01	CP-OFDM 64 QAM	1@1	20.47	19.84	23.18	21.29	0.1345
78	15	15	636166	3542.49	CP-OFDM QPSK	1@1	22.35	22.21	25.29	23.40	0.2188
78	15	15	636166	3542.49	CP-OFDM 16 QAM	1@1	21.84	21.78	24.82	22.93	0.1964
78	15	15	636166	3542.49	CP-OFDM 64 QAM	1@1	20.39	20.39	23.40	21.51	0.1416
78	15	20	630667	3460.005	CP-OFDM QPSK	1@1	22.33	22.15	25.25	23.36	0.2168
78	15	20	630667	3460.005	CP-OFDM 16 QAM	1@1	21.86	21.7	24.79	22.90	0.1950
78	15	20	630667	3460.005	CP-OFDM 64 QAM	1@1	20.68	20.18	23.45	21.56	0.1431
78	15	20	633334	3500.01	CP-OFDM QPSK	1@1	22.18	21.73	24.97	23.08	0.2033
78	15	20	633334	3500.01	CP-OFDM 16 QAM	1@1	21.77	21.28	24.54	22.65	0.1842
78	15	20	633334	3500.01	CP-OFDM 64 QAM	1@1	20.32	19.94	23.14	21.25	0.1335
78	15	20	636000	3540	CP-OFDM QPSK	1@1	22.39	22.23	25.32	23.43	0.2203
78	15	20	636000	3540	CP-OFDM 16 QAM	1@1	21.68	21.99	24.85	22.96	0.1976
78	15	20	636000	3540	CP-OFDM 64 QAM	1@1	20.5	20.35	23.44	21.55	0.1428
78	15	25	630834	3462.51	CP-OFDM QPSK	1@1	22.38	22.12	25.26	23.37	0.2174
78	15	25	630834	3462.51	CP-OFDM 16 QAM	1@1	21.95	21.73	24.85	22.96	0.1978
78	15	25	630834	3462.51	CP-OFDM 64 QAM	1@1	20.62	20.3	23.47	21.58	0.1440
78	15	25	633334	3500.01	CP-OFDM QPSK	1@1	22.3	21.67	25.01	23.12	0.2050
78	15	25	633334	3500.01	CP-OFDM 16 QAM	1@1	21.81	21.32	24.58	22.69	0.1859
78	15	25	633334	3500.01	CP-OFDM 64 QAM	1@1	20.41	19.92	23.18	21.29	0.1347
78	15	25	635833	3537.495	CP-OFDM QPSK	1@1	22.32	22.42	25.38	23.49	0.2234
78	15	25	635833	3537.495	CP-OFDM 16 QAM	1@1	21.88	21.86	24.88	22.99	0.1991
78	15	25	635833	3537.495	CP-OFDM 64 QAM	1@1	20.31	20.4	23.37	21.48	0.1405
78	15	30	631000	3465	CP-OFDM QPSK	1@1	22.4	22.14	25.28	23.39	0.2184
78	15	30	631000	3465	CP-OFDM 16 QAM	1@1	21.78	21.59	24.70	22.81	0.1908
78	15	30	631000	3465	CP-OFDM 64 QAM	1@1	20.61	20.27	23.45	21.56	0.1433
78	15	30	633334	3500.01	CP-OFDM QPSK	1@1	22.31	21.66	25.01	23.12	0.2050
78	15	30	633334	3500.01	CP-OFDM 16 QAM	1@1	21.73	21.1	24.44	22.55	0.1798
78	15	30	633334	3500.01	CP-OFDM 64 QAM	1@1	20.53	19.84	23.21	21.32	0.1355
78	15	30	635666	3534.99	CP-OFDM QPSK	1@1	22.3	22.4	25.36	23.47	0.2224
78	15	30	635666	3534.99	CP-OFDM 16 QAM	1@1	21.89	21.88	24.90	23.01	0.1998

78	15	30	635666	3534.99	CP-OFDM 64 QAM	1@1	20.4	20.4	23.41	21.52	0.1419
78	15	40	631334	3470.01	CP-OFDM QPSK	1@1	22.35	22.12	25.25	23.36	0.2166
78	15	40	631334	3470.01	CP-OFDM 16 QAM	1@1	21.79	21.63	24.72	22.83	0.1919
78	15	40	631334	3470.01	CP-OFDM 64 QAM	1@1	20.58	20.23	23.42	21.53	0.1422
78	15	40	633334	3500.01	CP-OFDM QPSK	1@1	22.27	21.57	24.94	23.05	0.2020
78	15	40	633334	3500.01	CP-OFDM 16 QAM	1@1	21.85	21.18	24.54	22.65	0.1840
78	15	40	633334	3500.01	CP-OFDM 64 QAM	1@1	20.53	19.71	23.15	21.26	0.1336
78	15	40	635333	3529.995	CP-OFDM QPSK	1@1	22.26	22.24	25.26	23.37	0.2173
78	15	40	635333	3529.995	CP-OFDM 16 QAM	1@1	21.7	21.75	24.74	22.85	0.1925
78	15	40	635333	3529.995	CP-OFDM 64 QAM	1@1	20.29	20.37	23.34	21.45	0.1397
78	15	50	631667	3475.005	CP-OFDM QPSK	135@67	22.34	21.69	25.04	23.15	0.2064
78	15	50	631667	3475.005	CP-OFDM QPSK	1@1	22.31	22.17	25.25	23.36	0.2168
78	15	50	631667	3475.005	CP-OFDM QPSK	1@268	22.02	21.64	24.84	22.95	0.1974
78	15	50	631667	3475.005	CP-OFDM 16 QAM	135@67	21.8	21.18	24.51	22.62	0.1829
78	15	50	631667	3475.005	CP-OFDM 16 QAM	1@1	21.93	21.7	24.83	22.94	0.1966
78	15	50	631667	3475.005	CP-OFDM 16 QAM	1@268	21.64	21.22	24.45	22.56	0.1801
78	15	50	631667	3475.005	CP-OFDM 64 QAM	135@67	20.56	19.76	23.19	21.30	0.1349
78	15	50	631667	3475.005	CP-OFDM 64 QAM	1@1	20.58	20.31	23.46	21.57	0.1435
78	15	50	631667	3475.005	CP-OFDM 64 QAM	1@268	20.23	19.8	23.03	21.14	0.1300
78	15	50	631667	3475.005	CP-OFDM 256 QAM	135@67	17.57	16.74	20.19	18.30	0.0675
78	15	50	631667	3475.005	CP-OFDM 256 QAM	1@1	17.7	17.58	20.65	18.76	0.0752
78	15	50	631667	3475.005	CP-OFDM 256 QAM	1@268	17.35	17.13	20.25	18.36	0.0686
78	15	50	633334	3500.01	CP-OFDM QPSK	135@67	22.21	21.98	25.11	23.22	0.2097
78	15	50	633334	3500.01	CP-OFDM QPSK	1@1	22.39	21.51	24.98	23.09	0.2038
78	15	50	633334	3500.01	CP-OFDM QPSK	1@268	22.17	21.89	25.04	23.15	0.2067
78	15	50	633334	3500.01	CP-OFDM 16 QAM	135@67	21.72	21.47	24.61	22.72	0.1869
78	15	50	633334	3500.01	CP-OFDM 16 QAM	1@1	21.75	21.25	24.52	22.63	0.1831
78	15	50	633334	3500.01	CP-OFDM 16 QAM	1@268	21.57	21.61	24.60	22.71	0.1867
78	15	50	633334	3500.01	CP-OFDM 64 QAM	135@67	20.35	19.98	23.18	21.29	0.1346
78	15	50	633334	3500.01	CP-OFDM 64 QAM	1@1	20.65	19.64	23.18	21.29	0.1347
78	15	50	633334	3500.01	CP-OFDM 64 QAM	1@268	20.27	20.01	23.15	21.26	0.1337
78	15	50	633334	3500.01	CP-OFDM 256 QAM	135@67	17.36	16.98	20.18	18.29	0.0675
78	15	50	633334	3500.01	CP-OFDM 256 QAM	1@1	17.64	16.85	20.27	18.38	0.0689
78	15	50	633334	3500.01	CP-OFDM 256 QAM	1@268	17.21	17.24	20.24	18.35	0.0683
78	15	50	635000	3525	CP-OFDM QPSK	135@67	22.36	22.37	25.38	23.49	0.2231
78	15	50	635000	3525	CP-OFDM QPSK	1@1	22.35	21.98	25.18	23.29	0.2133
78	15	50	635000	3525	CP-OFDM QPSK	1@268	22.57	21.97	25.29	23.40	0.2188
78	15	50	635000	3525	CP-OFDM 16 QAM	135@67	21.78	21.81	24.81	22.92	0.1957
78	15	50	635000	3525	CP-OFDM 16 QAM	1@1	21.71	21.73	24.73	22.84	0.1923
78	15	50	635000	3525	CP-OFDM 16 QAM	1@268	22	21.76	24.89	23.00	0.1996
78	15	50	635000	3525	CP-OFDM 64 QAM	135@67	20.36	20.32	23.35	21.46	0.1400
78	15	50	635000	3525	CP-OFDM 64 QAM	1@1	20.48	20.04	23.28	21.39	0.1376
78	15	50	635000	3525	CP-OFDM 64 QAM	1@268	20.56	19.95	23.28	21.39	0.1376
78	15	50	635000	3525	CP-OFDM 256 QAM	135@67	17.35	17.31	20.34	18.45	0.0700
78	15	50	635000	3525	CP-OFDM 256 QAM	1@1	17.53	17.32	20.44	18.55	0.0716
78	15	50	635000	3525	CP-OFDM 256 QAM	1@268	17.56	17.34	20.46	18.57	0.0720

FR1 N78 SCS 30K MIMO-ANT4+6

Transmitter Conducted Output Power And EIRP,(G_T -L_C)=-1.89dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	ANT4 Power(dBm)	ANT6 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP(W)
78	30	10	630334	3455.01	CP-OFDM QPSK	1@1	22.55	21.72	25.17	23.28	0.2126
78	30	10	630334	3455.01	CP-OFDM 16 QAM	1@1	22.01	21.48	24.76	22.87	0.1938
78	30	10	630334	3455.01	CP-OFDM 64 QAM	1@1	20.76	19.75	23.29	21.40	0.1382
78	30	10	633334	3500.01	CP-OFDM QPSK	1@1	22.27	21.48	24.90	23.01	0.2001
78	30	10	633334	3500.01	CP-OFDM 16 QAM	1@1	21.86	21.16	24.53	22.64	0.1838
78	30	10	633334	3500.01	CP-OFDM 64 QAM	1@1	20.47	19.62	23.08	21.19	0.1314
78	30	10	636332	3544.98	CP-OFDM QPSK	1@1	22.55	21.95	25.27	23.38	0.2178
78	30	10	636332	3544.98	CP-OFDM 16 QAM	1@1	22.16	21.54	24.87	22.98	0.1987
78	30	10	636332	3544.98	CP-OFDM 64 QAM	1@1	20.61	19.91	23.28	21.39	0.1379
78	30	15	630500	3457.5	CP-OFDM QPSK	1@1	22.5	21.69	25.12	23.23	0.2106
78	30	15	630500	3457.5	CP-OFDM 16 QAM	1@1	22.07	21.2	24.67	22.78	0.1895
78	30	15	630500	3457.5	CP-OFDM 64 QAM	1@1	20.8	19.58	23.24	21.35	0.1366
78	30	15	633334	3500.01	CP-OFDM QPSK	1@1	22.42	21.35	24.93	23.04	0.2013
78	30	15	633334	3500.01	CP-OFDM 16 QAM	1@1	22.04	20.83	24.49	22.60	0.1819
78	30	15	633334	3500.01	CP-OFDM 64 QAM	1@1	20.59	19.41	23.05	21.16	0.1306
78	30	15	636166	3542.49	CP-OFDM QPSK	1@1	22.54	21.79	25.19	23.30	0.2139
78	30	15	636166	3542.49	CP-OFDM 16 QAM	1@1	22.1	21.52	24.83	22.94	0.1968
78	30	15	636166	3542.49	CP-OFDM 64 QAM	1@1	20.58	19.92	23.27	21.38	0.1375
78	30	20	630668	3460.02	CP-OFDM QPSK	1@1	22.53	21.59	25.10	23.21	0.2092
78	30	20	630668	3460.02	CP-OFDM 16 QAM	1@1	22.16	21.25	24.74	22.85	0.1927
78	30	20	630668	3460.02	CP-OFDM 64 QAM	1@1	20.78	19.65	23.26	21.37	0.1371
78	30	20	633334	3500.01	CP-OFDM QPSK	1@1	22.42	21.33	24.92	23.03	0.2009
78	30	20	633334	3500.01	CP-OFDM 16 QAM	1@1	22.04	20.71	24.44	22.55	0.1797
78	30	20	633334	3500.01	CP-OFDM 64 QAM	1@1	20.54	19.38	23.01	21.12	0.1294
78	30	20	636000	3540	CP-OFDM QPSK	1@1	22.61	21.78	25.23	23.34	0.2155
78	30	20	636000	3540	CP-OFDM 16 QAM	1@1	22.04	21.4	24.74	22.85	0.1928
78	30	20	636000	3540	CP-OFDM 64 QAM	1@1	20.78	19.89	23.37	21.48	0.1405
78	30	25	630834	3462.51	CP-OFDM QPSK	1@1	22.59	21.68	25.17	23.28	0.2128
78	30	25	630834	3462.51	CP-OFDM 16 QAM	1@1	22.12	21.45	24.81	22.92	0.1958
78	30	25	630834	3462.51	CP-OFDM 64 QAM	1@1	20.75	19.71	23.27	21.38	0.1374
78	30	25	633334	3500.01	CP-OFDM QPSK	1@1	22.49	21.21	24.91	23.02	0.2003
78	30	25	633334	3500.01	CP-OFDM 16 QAM	1@1	22.26	20.88	24.63	22.74	0.1881
78	30	25	633334	3500.01	CP-OFDM 64 QAM	1@1	20.61	19.37	23.04	21.15	0.1304
78	30	25	635832	3537.48	CP-OFDM QPSK	1@1	22.56	22.02	25.31	23.42	0.2197
78	30	25	635832	3537.48	CP-OFDM 16 QAM	1@1	22.03	21.69	24.87	22.98	0.1988
78	30	25	635832	3537.48	CP-OFDM 64 QAM	1@1	20.5	19.94	23.24	21.35	0.1364
78	30	30	631000	3465	CP-OFDM QPSK	1@1	22.57	21.68	25.16	23.27	0.2122
78	30	30	631000	3465	CP-OFDM 16 QAM	1@1	22.15	21.26	24.74	22.85	0.1927
78	30	30	631000	3465	CP-OFDM 64 QAM	1@1	20.75	19.71	23.27	21.38	0.1374
78	30	30	633334	3500.01	CP-OFDM QPSK	1@1	22.49	21.24	24.92	23.03	0.2009

78	30	30	633334	3500.01	CP-OFDM 16 QAM	1@1	22.04	20.65	24.41	22.52	0.1787
78	30	30	633334	3500.01	CP-OFDM 64 QAM	1@1	20.7	19.25	23.05	21.16	0.1305
78	30	30	635666	3534.99	CP-OFDM QPSK	1@1	22.53	22.01	25.29	23.40	0.2187
78	30	30	635666	3534.99	CP-OFDM 16 QAM	1@1	22.04	21.64	24.85	22.96	0.1979
78	30	30	635666	3534.99	CP-OFDM 64 QAM	1@1	20.52	19.97	23.26	21.37	0.1372
78	30	40	631334	3470.01	CP-OFDM QPSK	1@1	22.61	21.79	25.23	23.34	0.2158
78	30	40	631334	3470.01	CP-OFDM 16 QAM	1@1	22.18	21.46	24.85	22.96	0.1975
78	30	40	631334	3470.01	CP-OFDM 64 QAM	1@1	20.75	19.7	23.27	21.38	0.1373
78	30	40	633334	3500.01	CP-OFDM QPSK	1@1	22.63	21.17	24.97	23.08	0.2033
78	30	40	633334	3500.01	CP-OFDM 16 QAM	1@1	22.14	20.6	24.45	22.56	0.1802
78	30	40	633334	3500.01	CP-OFDM 64 QAM	1@1	20.68	19.15	22.99	21.10	0.1289
78	30	40	635332	3529.98	CP-OFDM QPSK	1@1	22.53	21.83	25.20	23.31	0.2145
78	30	40	635332	3529.98	CP-OFDM 16 QAM	1@1	22.01	21.54	24.79	22.90	0.1951
78	30	40	635332	3529.98	CP-OFDM 64 QAM	1@1	20.48	19.93	23.22	21.33	0.1360
78	30	50	631668	3475.02	CP-OFDM QPSK	1@1	22.65	21.72	25.22	23.33	0.2153
78	30	50	631668	3475.02	CP-OFDM 16 QAM	1@1	22.27	21.26	24.80	22.91	0.1956
78	30	50	631668	3475.02	CP-OFDM 64 QAM	1@1	20.77	19.69	23.27	21.38	0.1375
78	30	50	633334	3500.01	CP-OFDM QPSK	1@1	22.68	21.1	24.97	23.08	0.2033
78	30	50	633334	3500.01	CP-OFDM 16 QAM	1@1	22.23	20.58	24.49	22.60	0.1821
78	30	50	633334	3500.01	CP-OFDM 64 QAM	1@1	20.78	19.16	23.06	21.17	0.1308
78	30	50	635000	3525	CP-OFDM QPSK	1@1	22.54	21.76	25.18	23.29	0.2132
78	30	50	635000	3525	CP-OFDM 16 QAM	1@1	22.05	21.45	24.77	22.88	0.1941
78	30	50	635000	3525	CP-OFDM 64 QAM	1@1	20.52	19.76	23.17	21.28	0.1342
78	30	60	632000	3480	CP-OFDM QPSK	1@1	22.52	21.67	25.13	23.24	0.2107
78	30	60	632000	3480	CP-OFDM 16 QAM	1@1	22.04	21.4	24.74	22.85	0.1928
78	30	60	632000	3480	CP-OFDM 64 QAM	1@1	20.69	19.67	23.22	21.33	0.1358
78	30	60	633334	3500.01	CP-OFDM QPSK	1@1	22.57	21.22	24.96	23.07	0.2027
78	30	60	633334	3500.01	CP-OFDM 16 QAM	1@1	22.16	20.77	24.53	22.64	0.1837
78	30	60	633334	3500.01	CP-OFDM 64 QAM	1@1	20.75	19.3	23.10	21.21	0.1320
78	30	60	634666	3519.99	CP-OFDM QPSK	1@1	22.5	21.42	25.00	23.11	0.2048
78	30	60	634666	3519.99	CP-OFDM 16 QAM	1@1	22	21.32	24.68	22.79	0.1903
78	30	60	634666	3519.99	CP-OFDM 64 QAM	1@1	20.6	19.55	23.12	21.23	0.1326
78	30	70	632334	3485.01	CP-OFDM QPSK	1@1	22.66	22	25.35	23.46	0.2220
78	30	70	632334	3485.01	CP-OFDM 16 QAM	1@1	22.2	21.68	24.96	23.07	0.2027
78	30	70	632334	3485.01	CP-OFDM 64 QAM	1@1	20.83	19.94	23.42	21.53	0.1422
78	30	70	633334	3500.01	CP-OFDM QPSK	1@1	22.61	21.62	25.15	23.26	0.2120
78	30	70	633334	3500.01	CP-OFDM 16 QAM	1@1	22.1	21.41	24.78	22.89	0.1945
78	30	70	633334	3500.01	CP-OFDM 64 QAM	1@1	20.68	19.58	23.18	21.29	0.1344
78	30	70	634332	3514.98	CP-OFDM QPSK	1@1	22.57	21.53	25.09	23.20	0.2090
78	30	70	634332	3514.98	CP-OFDM 16 QAM	1@1	22.14	21.18	24.70	22.81	0.1908
78	30	70	634332	3514.98	CP-OFDM 64 QAM	1@1	20.71	19.52	23.17	21.28	0.1342
78	30	80	632668	3490.02	CP-OFDM QPSK	1@1	22.7	21.85	25.31	23.42	0.2196
78	30	80	632668	3490.02	CP-OFDM 16 QAM	1@1	21.96	21.49	24.74	22.85	0.1928
78	30	80	632668	3490.02	CP-OFDM 64 QAM	1@1	21.09	19.93	23.56	21.67	0.1469

78	30	80	633334	3500.01	CP-OFDM QPSK	1@1	22.6	21.88	25.27	23.38	0.2175
78	30	80	633334	3500.01	CP-OFDM 16 QAM	1@1	22.17	21.58	24.90	23.01	0.1998
78	30	80	633334	3500.01	CP-OFDM 64 QAM	1@1	20.73	19.79	23.30	21.41	0.1382
78	30	80	634000	3510	CP-OFDM QPSK	1@1	22.58	21.6	25.13	23.24	0.2108
78	30	80	634000	3510	CP-OFDM 16 QAM	1@1	22.18	21.35	24.80	22.91	0.1952
78	30	80	634000	3510	CP-OFDM 64 QAM	1@1	20.86	19.61	23.29	21.40	0.1380
78	30	90	633000	3495	CP-OFDM QPSK	1@1	22.62	22.09	25.37	23.48	0.2230
78	30	90	633000	3495	CP-OFDM 16 QAM	1@1	22.19	21.66	24.94	23.05	0.2020
78	30	90	633000	3495	CP-OFDM 64 QAM	1@1	20.76	19.98	23.40	21.51	0.1415
78	30	90	633334	3500.01	CP-OFDM QPSK	1@1	22.6	21.86	25.26	23.37	0.2171
78	30	90	633334	3500.01	CP-OFDM 16 QAM	1@1	22.14	21.58	24.88	22.99	0.1990
78	30	90	633334	3500.01	CP-OFDM 64 QAM	1@1	20.68	19.85	23.30	21.41	0.1382
78	30	90	633666	3504.99	CP-OFDM QPSK	1@1	22.64	21.84	25.27	23.38	0.2177
78	30	90	633666	3504.99	CP-OFDM 16 QAM	1@1	22.16	21.61	24.90	23.01	0.2002
78	30	90	633666	3504.99	CP-OFDM 64 QAM	1@1	20.77	19.85	23.34	21.45	0.1398
78	30	100	633334	3500.01	CP-OFDM QPSK	135@67	22.35	21.46	24.94	23.05	0.2017
78	30	100	633334	3500.01	CP-OFDM QPSK	1@1	22.61	21.98	25.32	23.43	0.2201
78	30	100	633334	3500.01	CP-OFDM QPSK	1@271	22.64	21.53	25.13	23.24	0.2109
78	30	100	633334	3500.01	CP-OFDM 16 QAM	135@67	21.86	21.06	24.49	22.60	0.1819
78	30	100	633334	3500.01	CP-OFDM 16 QAM	1@1	22.14	21.79	24.98	23.09	0.2036
78	30	100	633334	3500.01	CP-OFDM 16 QAM	1@271	22.09	21.01	24.59	22.70	0.1864
78	30	100	633334	3500.01	CP-OFDM 64 QAM	135@67	20.54	19.55	23.08	21.19	0.1316
78	30	100	633334	3500.01	CP-OFDM 64 QAM	1@1	21	20.04	23.56	21.67	0.1468
78	30	100	633334	3500.01	CP-OFDM 64 QAM	1@271	20.78	19.67	23.27	21.38	0.1374
78	30	100	633334	3500.01	CP-OFDM 256 QAM	135@67	17.57	16.55	20.10	18.21	0.0662
78	30	100	633334	3500.01	CP-OFDM 256 QAM	1@1	17.89	17.09	20.52	18.63	0.0729
78	30	100	633334	3500.01	CP-OFDM 256 QAM	1@271	17.68	16.66	20.21	18.32	0.0679
78	30	100	633334	3500.01	CP-OFDM QPSK	137@68	22.45	21.55	25.03	23.14	0.2062
78	30	100	633334	3500.01	CP-OFDM QPSK	1@1	22.64	22.09	25.38	23.49	0.2236
78	30	100	633334	3500.01	CP-OFDM QPSK	1@271	22.59	21.58	25.12	23.23	0.2106



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carry Xu	Temperature :	23~25°C
		Relative Humidity :	41~42%

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

SA n77 / NR 100MHz / QPSK / ANT6								
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	6900	-48.90	-13	-35.90	-59.11	3.03	13.24	H
	10356	-52.86	-13	-39.86	-62.31	3.56	13.01	H
	13800	-52.35	-13	-39.35	-61.87	3.92	13.44	H
	17256	-55.60	-13	-42.60	-65.13	3.95	13.48	H
	6900	-51.75	-13	-38.75	-61.96	3.03	13.24	V
	10356	-50.18	-13	-37.18	-59.63	3.56	13.01	V
	13800	-52.20	-13	-39.20	-61.72	3.92	13.44	V
	17256	-56.54	-13	-43.54	-66.07	3.95	13.48	V

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

EN-DC_14A_n77A / LTE 10MHz + NR 100MHz / QPSK / ANT0 (LTE) & ANT6(NR)								
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	6900	-58.91	-13	-45.91	-69.12	3.03	13.24	H
	10356	-49.87	-13	-36.87	-59.32	3.56	13.01	H
	13800	-54.70	-13	-41.70	-64.22	3.92	13.44	H
	6900	-57.19	-13	-44.19	-67.40	3.03	13.24	V
	10356	-53.85	-13	-40.85	-63.30	3.56	13.01	V
	13800	-53.43	-13	-40.43	-62.95	3.92	13.44	V

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



EN-DC_30A_n77A / LTE 10MHz + NR 100MHz / QPSK / ANT2 (LTE) & ANT6(NR)								
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	6900	-57.91	-13	-44.91	-68.12	3.03	13.24	H
	10356	-54.37	-13	-41.37	-63.82	3.56	13.01	H
	13800	-53.47	-13	-40.47	-62.99	3.92	13.44	H
	6900	-56.75	-13	-43.75	-66.96	3.03	13.24	V
	10356	-57.15	-13	-44.15	-66.60	3.56	13.01	V
	13800	-54.88	-13	-41.88	-64.40	3.92	13.44	V

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

SA n77 UL_MIMO / NR 100MHz / QPSK / ANT4+6(NR)								
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	6900	-61.39	-13	-48.39	-71.60	3.03	13.24	H
	10356	-54.93	-13	-41.93	-64.38	3.56	13.01	H
	13824	-58.64	-13	-45.64	-68.16	3.92	13.44	H
	6900	-58.78	-13	-45.78	-68.99	3.03	13.24	V
	10356	-51.66	-13	-38.66	-61.11	3.56	13.01	V
	13824	-58.95	-13	-45.95	-68.47	3.92	13.44	V

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