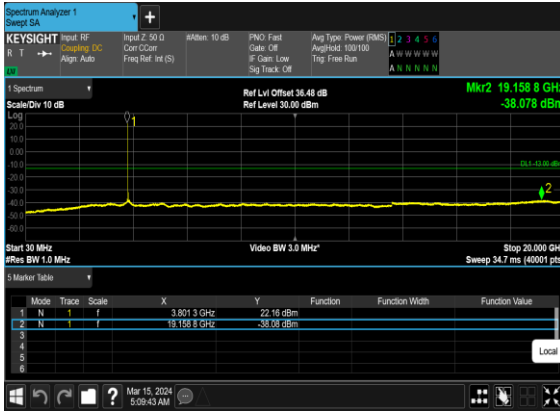
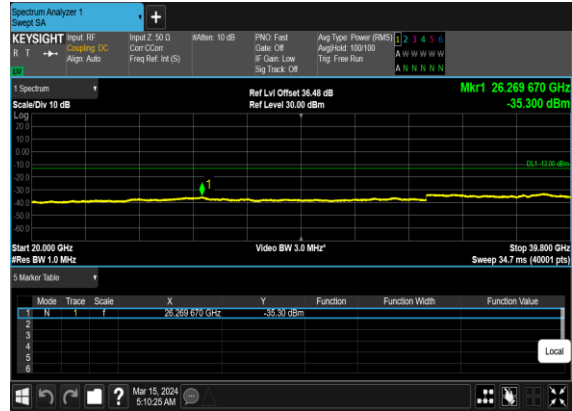


N77(80M)_CP-OFDM 16 QAM_Edge_1RB_Left_Mid_CH



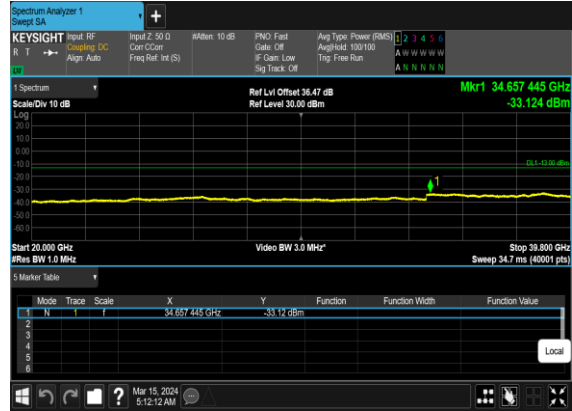
N77(80M)_CP-OFDM 16 QAM_Edge_1RB_Left_Mid_CH



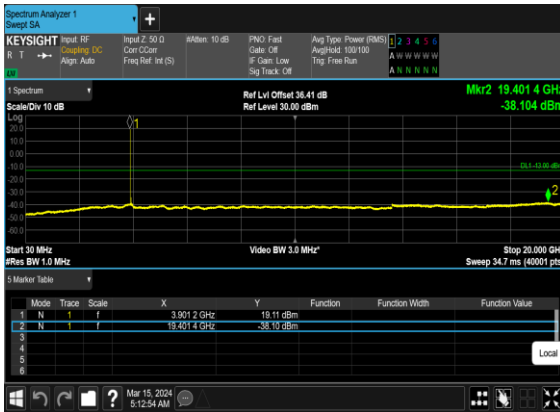
N77(80M)_CP-OFDM QPSK_Edge_1RB_Left_High_CH



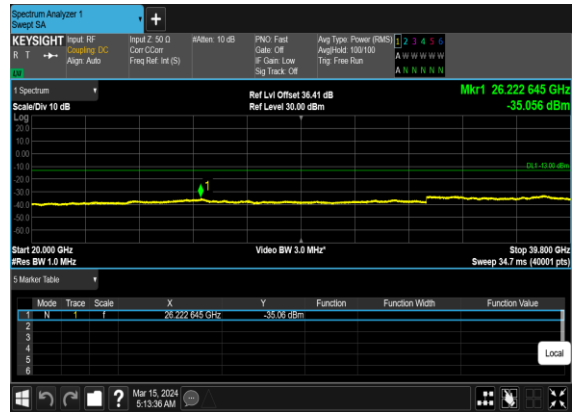
N77(80M)_CP-OFDM QPSK_Edge_1RB_Left_High_CH



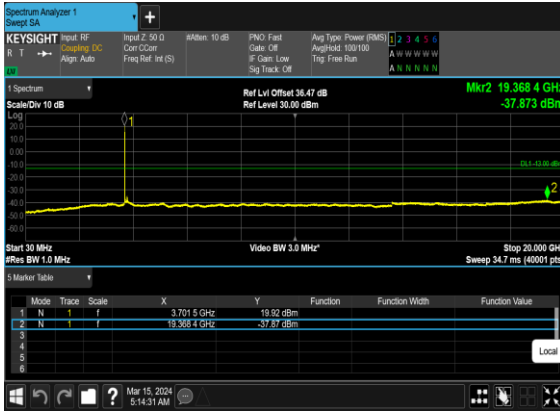
N77(80M)_CP-OFDM 16 QAM_Edge_1RB_Left_High_CH



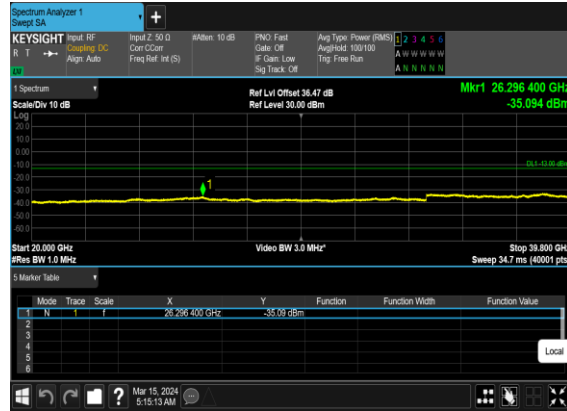
N77(80M)_CP-OFDM 16 QAM_Edge_1RB_Left_High_CH



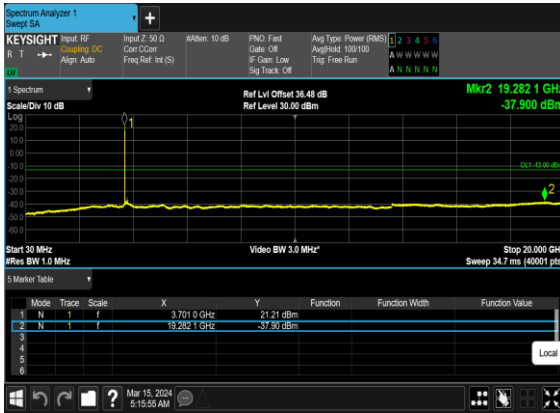
N77(100M)_CP-OFDM QPSK_Edge_1RB_Left_Low_CH



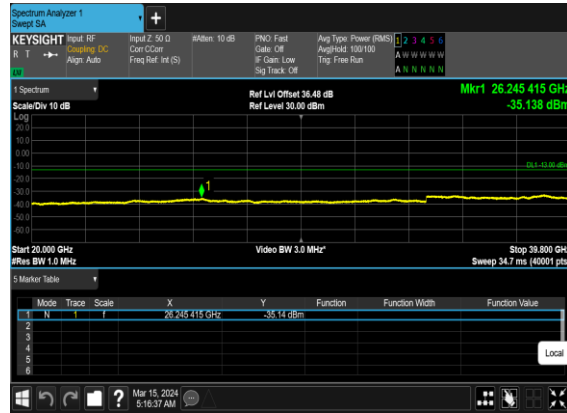
N77(100M)_CP-OFDM QPSK_Edge_1RB_Left_Low_CH



N77(100M)_CP-OFDM 16 QAM_Edge_1RB_Left_Low_CH



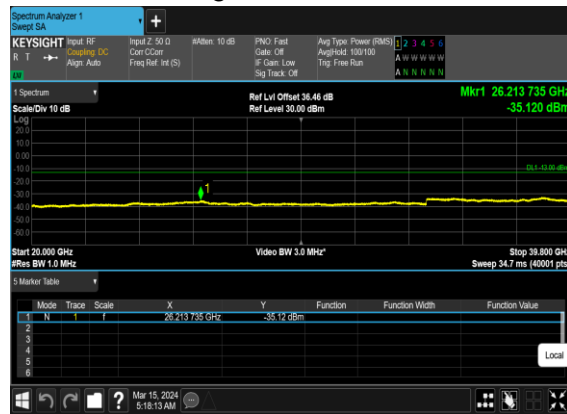
N77(100M)_CP-OFDM 16 QAM_Edge_1RB_Left_Low_CH



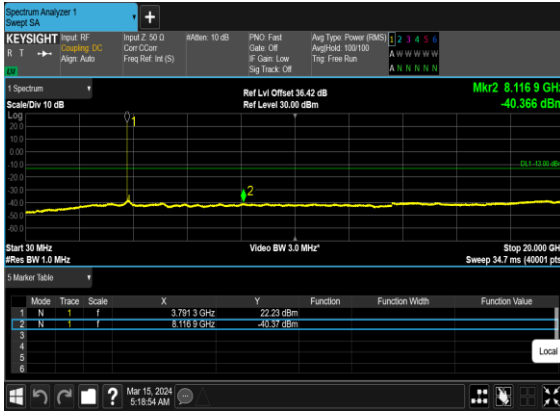
N77(100M)_CP-OFDM QPSK_Edge_1RB_Left_Mid_CH



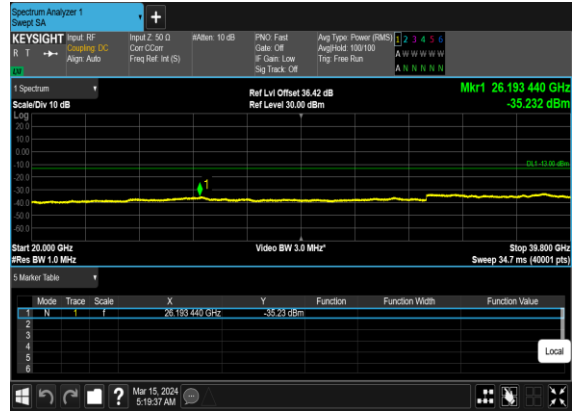
N77(100M)_CP-OFDM QPSK_Edge_1RB_Left_Mid_CH



N77(100M)_CP-OFDM 16
QAM_Edge_1RB_Left_Mid_CH



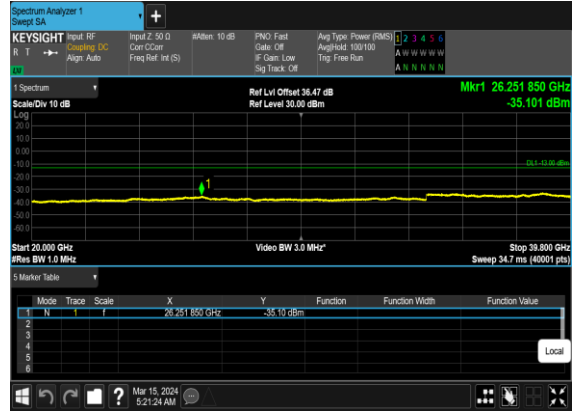
N77(100M)-CP-OFDM 16
QAM_Edge_1RB_Left_Mid_CH



N77(100M)_CP-OFDM
QPSK_Edge_1RB_Left_High_CH



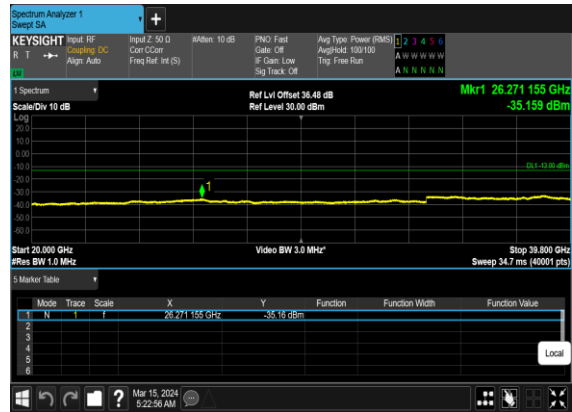
N77(100M)_CP-OFDM
QPSK_Edge_1RB_Left_High_CH



N77(100M)_CP-OFDM 16
QAM_Edge_1RB_Left_High_CH



N77(100M)_CP-OFDM 16
QAM_Edge_1RB_Left_High_CH



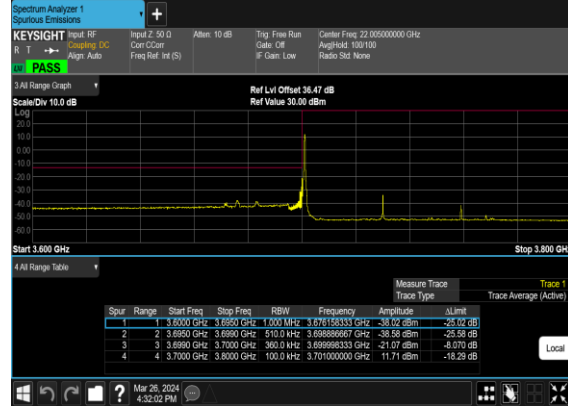
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	60	648668	3730.02	CP-OFDM QPSK	1@0	see graph	PASS
77	30	60	648668	3730.02	CP-OFDM 16QAM	1@0	see graph	PASS
77	30	60	648668	3730.02	CP-OFDM QPSK	162@0	see graph	PASS
77	30	60	648668	3730.02	CP-OFDM 16QAM	162@0	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM QPSK	1@161	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM 16QAM	1@161	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM QPSK	162@0	see graph	PASS
77	30	60	663332	3949.98	CP-OFDM 16QAM	162@0	see graph	PASS
77	30	80	649334	3740.01	CP-OFDM QPSK	1@0	see graph	PASS
77	30	80	649334	3740.01	CP-OFDM 16QAM	1@0	see graph	PASS
77	30	80	649334	3740.01	CP-OFDM QPSK	216@0	see graph	PASS
77	30	80	649334	3740.01	CP-OFDM 16QAM	216@0	see graph	PASS
77	30	80	662666	3939.99	CP-OFDM QPSK	1@216	see graph	PASS
77	30	80	662666	3939.99	CP-OFDM 16QAM	1@216	see graph	PASS
77	30	80	662666	3939.99	CP-OFDM QPSK	216@0	see graph	PASS
77	30	80	662666	3939.99	CP-OFDM 16QAM	216@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM 16QAM	1@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM QPSK	270@0	see graph	PASS
77	30	100	650000	3750.0	CP-OFDM 16QAM	270@0	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM QPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM 16QAM	1@272	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM QPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	CP-OFDM 16QAM	270@0	see graph	PASS

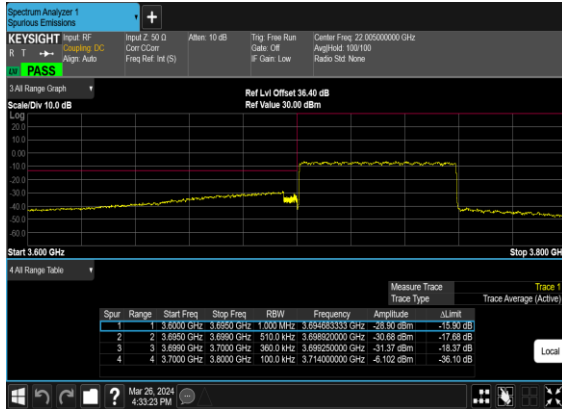
N77(60M)_CP-OFDM QPSK_Edge_1RB_Left_Low_CH



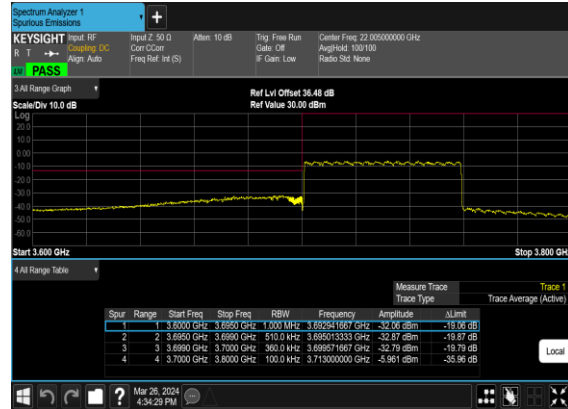
N77(60M)_CP-OFDM 16QAM_Edge_1RB_Left_Low_CH



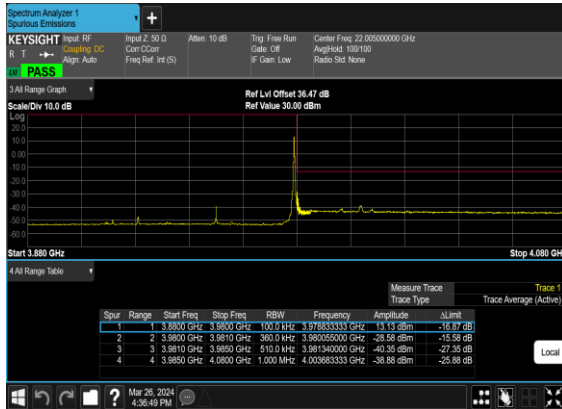
N77(60M)_CP-OFDM QPSK_Outer_Full_Low_CH



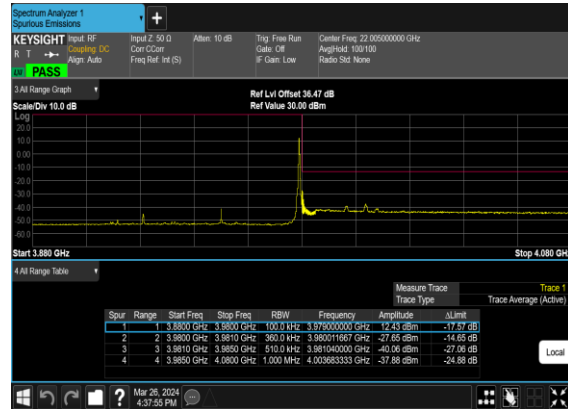
N77(60M)_CP-OFDM 16QAM_Outer_Full_Low_CH



N77(60M)_CP-OFDM QPSK_Edge_1RB_Right_High_CH



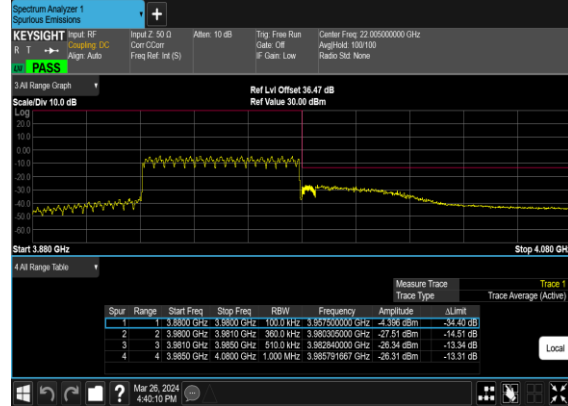
N77(60M)_CP-OFDM 16QAM_Edge_1RB_Right_High_CH



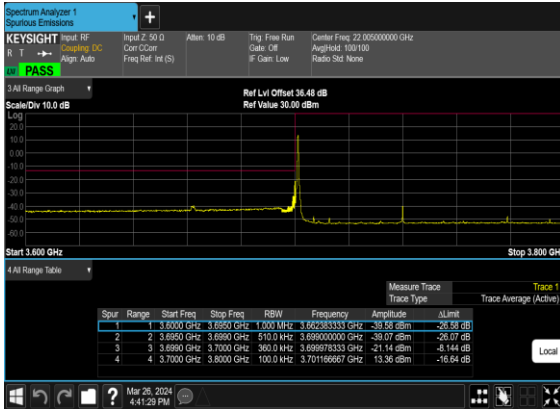
N77(60M)_CP-OFDM QPSK_Outer_Full_High_CH



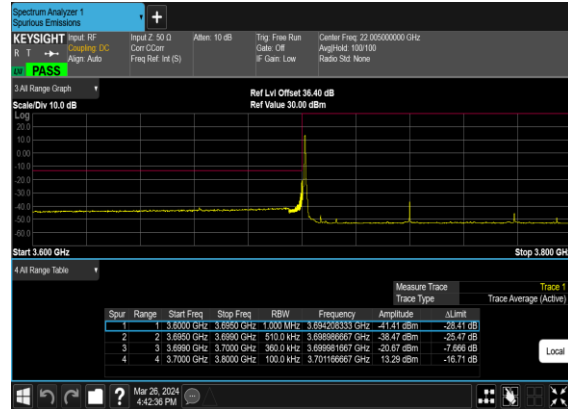
N77(60M)_CP-OFDM 16QAM_Outer_Full_High_CH



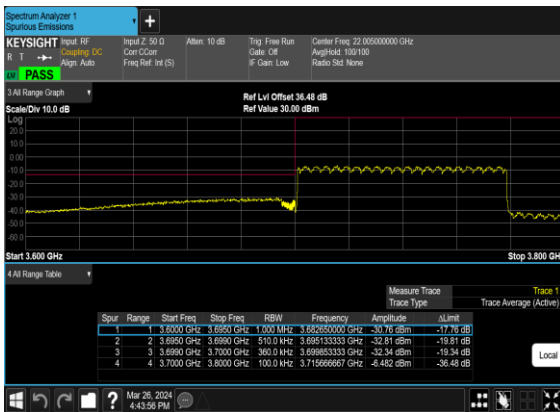
N77(80M)_CP-OFDM QPSK_Edge_1RB_Left_Low_CH



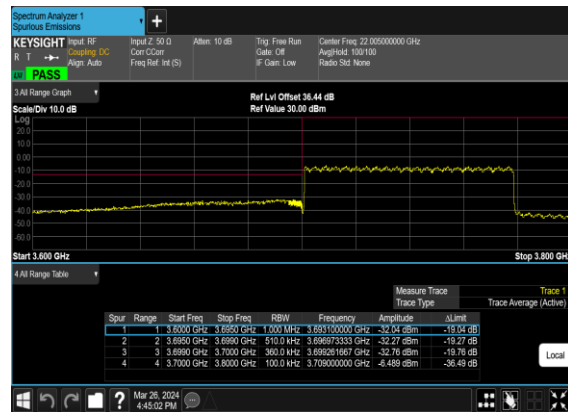
N77(80M)_CP-OFDM 16QAM_Edge_1RB_Left_Low_CH



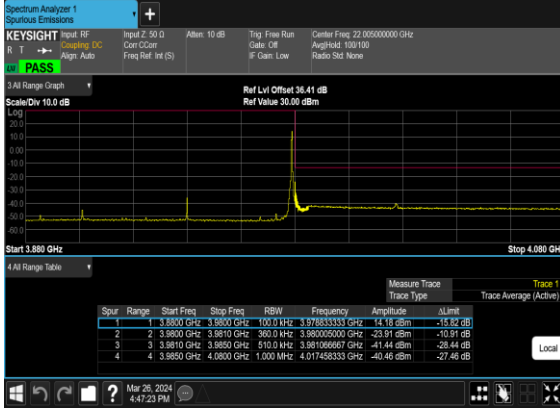
N77(80M)_CP-OFDM QPSK_Outer_Full_Low_CH



N77(80M)_CP-OFDM 16QAM_Outer_Full_Low_CH



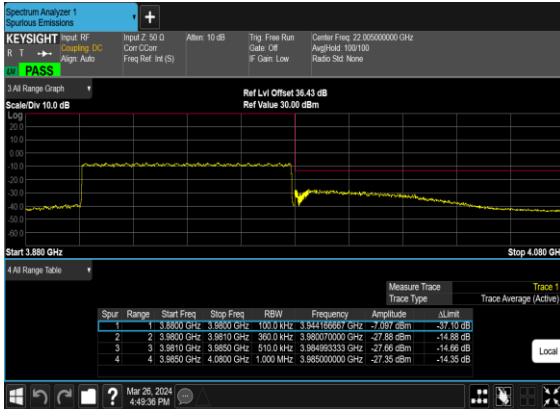
N77(80M)_CP-OFDM QPSK_Edge_1RB_Right_High_CH



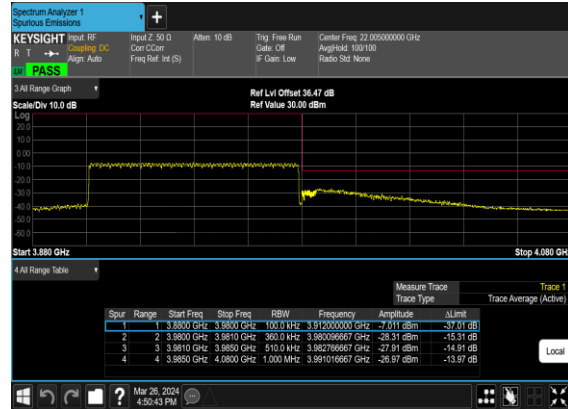
N77(80M)_CP-OFDM 16QAM_Edge_1RB_Right_High_CH



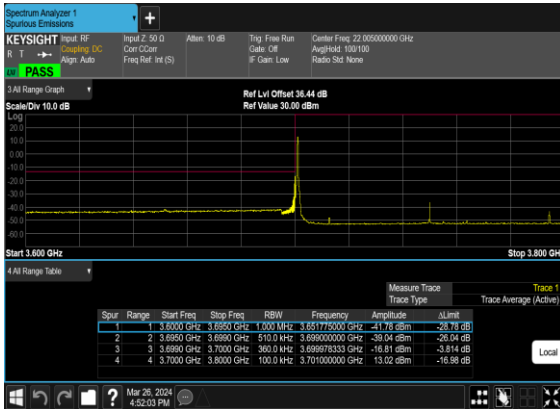
N77(80M)_CP-OFDM QPSK_Outer_Full_High_CH



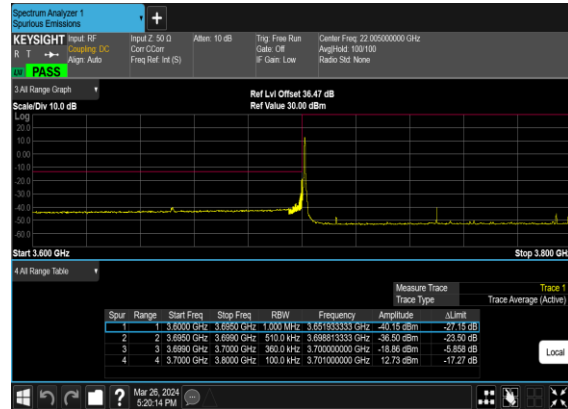
N77(80M)_CP-OFDM 16QAM_Outer_Full_High_CH



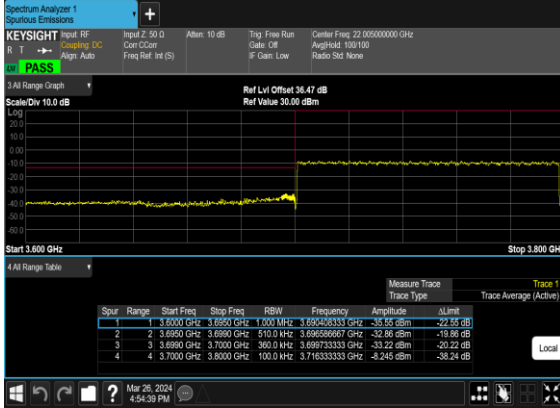
N77(100M)_CP-OFDM QPSK_Edge_1RB_Left_Low_CH



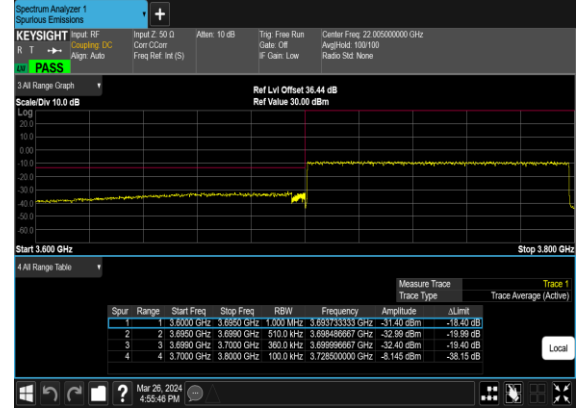
N77(100M)_CP-OFDM 16QAM_Edge_1RB_Left_Low_CH



N77(100M)_CP-OFDM QPSK_Outer_Full_Low_CH



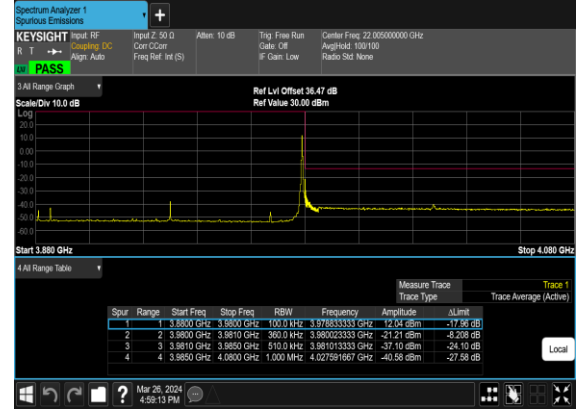
N77(100M)_CP-OFDM 16QAM_Outer_Full_Low_CH



N77(100M)_CP-OFDM QPSK_Edge_1RB_Right_High_CH



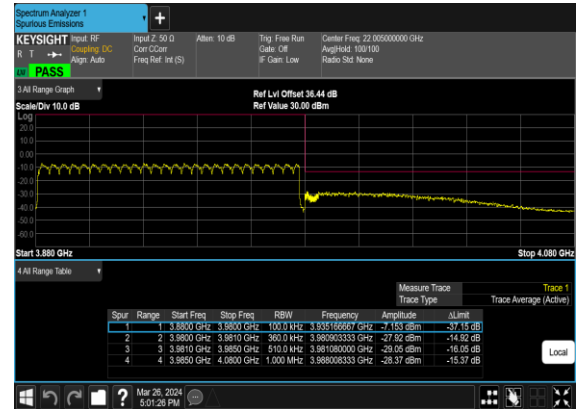
N77(100M)_CP-OFDM 16QAM_Edge_1RB_Right_High_CH



N77(100M)_CP-OFDM QPSK_Outer_Full_High_CH



N77(100M)_CP-OFDM 16QAM_Outer_Full_High_CH



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

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

NR Band	SCS	BandWidth	Arfcn	Freq (MHz)	Modulation	RB	ANT4 Power(dBm)	ANT6 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	15	10	647000	3705	CP-OFDM QPSK	1@1	22.04	22.43	25.25	23.36	0.2168
78	15	10	647000	3705	CP-OFDM 16 QAM	1@1	21.45	21.96	24.72	22.83	0.1920
78	15	10	647000	3705	CP-OFDM 64 QAM	1@1	19.9	20.52	23.23	21.34	0.1362
78	15	10	650000	3750	CP-OFDM QPSK	1@1	22.05	22.18	25.13	23.24	0.2107
78	15	10	650000	3750	CP-OFDM 16 QAM	1@1	22.13	21.82	24.99	23.10	0.2041
78	15	10	650000	3750	CP-OFDM 64 QAM	1@1	20.46	20.38	23.43	21.54	0.1426
78	15	10	653000	3795	CP-OFDM QPSK	1@1	22.39	22.4	25.41	23.52	0.2247
78	15	10	653000	3795	CP-OFDM 16 QAM	1@1	21.83	21.87	24.86	22.97	0.1982
78	15	10	653000	3795	CP-OFDM 64 QAM	1@1	20.46	20.47	23.48	21.59	0.1441
78	15	15	647167	3707.505	CP-OFDM QPSK	1@1	22.02	22.39	25.22	23.33	0.2152
78	15	15	647167	3707.505	CP-OFDM 16 QAM	1@1	21.47	21.98	24.74	22.85	0.1929
78	15	15	647167	3707.505	CP-OFDM 64 QAM	1@1	19.89	20.44	23.18	21.29	0.1347
78	15	15	650000	3750	CP-OFDM QPSK	1@1	22.43	22.3	25.38	23.49	0.2231
78	15	15	650000	3750	CP-OFDM 16 QAM	1@1	22.02	21.84	24.94	23.05	0.2019
78	15	15	650000	3750	CP-OFDM 64 QAM	1@1	20.36	20.35	23.37	21.48	0.1405
78	15	15	652833	3792.495	CP-OFDM QPSK	1@1	22.23	22.26	25.26	23.37	0.2170
78	15	15	652833	3792.495	CP-OFDM 16 QAM	1@1	21.84	21.85	24.86	22.97	0.1979
78	15	15	652833	3792.495	CP-OFDM 64 QAM	1@1	20.38	20.36	23.38	21.49	0.1409
78	15	20	647334	3710.01	CP-OFDM QPSK	1@1	22.01	22.35	25.19	23.30	0.2140
78	15	20	647334	3710.01	CP-OFDM 16 QAM	1@1	21.61	21.89	24.76	22.87	0.1938
78	15	20	647334	3710.01	CP-OFDM 64 QAM	1@1	19.78	20.46	23.14	21.25	0.1335
78	15	20	650000	3750	CP-OFDM QPSK	1@1	22.16	22.26	25.22	23.33	0.2153
78	15	20	650000	3750	CP-OFDM 16 QAM	1@1	21.91	21.8	24.87	22.98	0.1984
78	15	20	650000	3750	CP-OFDM 64 QAM	1@1	20.19	20.35	23.28	21.39	0.1378
78	15	20	652666	3789.99	CP-OFDM QPSK	1@1	22.21	22.19	25.21	23.32	0.2148
78	15	20	652666	3789.99	CP-OFDM 16 QAM	1@1	21.8	21.83	24.83	22.94	0.1966
78	15	20	652666	3789.99	CP-OFDM 64 QAM	1@1	20.29	20.3	23.31	21.42	0.1385
78	15	25	647500	3712.5	CP-OFDM QPSK	1@1	21.99	22.4	25.21	23.32	0.2148
78	15	25	647500	3712.5	CP-OFDM 16 QAM	1@1	21.62	22.03	24.84	22.95	0.1972
78	15	25	647500	3712.5	CP-OFDM 64 QAM	1@1	19.85	20.37	23.13	21.24	0.1330
78	15	25	650000	3750	CP-OFDM QPSK	1@1	22.13	22.24	25.20	23.31	0.2141
78	15	25	650000	3750	CP-OFDM 16 QAM	1@1	22.02	21.88	24.96	23.07	0.2028
78	15	25	650000	3750	CP-OFDM 64 QAM	1@1	20.18	20.31	23.26	21.37	0.1370
78	15	25	652500	3787.5	CP-OFDM QPSK	1@1	22.25	22.23	25.25	23.36	0.2168
78	15	25	652500	3787.5	CP-OFDM 16 QAM	1@1	21.67	21.83	24.76	22.87	0.1937
78	15	25	652500	3787.5	CP-OFDM 64 QAM	1@1	20.2	20.34	23.28	21.39	0.1377
78	15	30	647667	3715.005	CP-OFDM QPSK	1@1	22.07	22.42	25.26	23.37	0.2172
78	15	30	647667	3715.005	CP-OFDM 16 QAM	1@1	21.4	21.99	24.72	22.83	0.1917
78	15	30	647667	3715.005	CP-OFDM 64 QAM	1@1	19.94	20.41	23.19	21.30	0.1349
78	15	30	650000	3750	CP-OFDM QPSK	1@1	22.13	22.36	25.26	23.37	0.2171
78	15	30	650000	3750	CP-OFDM 16 QAM	1@1	21.92	21.88	24.91	23.02	0.2005
78	15	30	650000	3750	CP-OFDM 64 QAM	1@1	20.18	20.29	23.25	21.36	0.1366
78	15	30	652333	3784.995	CP-OFDM QPSK	1@1	21.98	22.17	25.09	23.20	0.2088
78	15	30	652333	3784.995	CP-OFDM 16 QAM	1@1	21.42	21.63	24.54	22.65	0.1839

78	15	30	652333	3784.995	CP-OFDM 64 QAM	1@1	19.95	20.18	23.08	21.19	0.1314
78	15	40	648000	3720	CP-OFDM QPSK	1@1	22.01	22.37	25.20	23.31	0.2145
78	15	40	648000	3720	CP-OFDM 16 QAM	1@1	21.47	21.93	24.72	22.83	0.1917
78	15	40	648000	3720	CP-OFDM 64 QAM	1@1	19.88	20.34	23.13	21.24	0.1329
78	15	40	650000	3750	CP-OFDM QPSK	1@1	22.02	22.35	25.20	23.31	0.2142
78	15	40	650000	3750	CP-OFDM 16 QAM	1@1	21.86	21.84	24.86	22.97	0.1982
78	15	40	650000	3750	CP-OFDM 64 QAM	1@1	20.19	20.31	23.26	21.37	0.1371
78	15	40	652000	3780	CP-OFDM QPSK	1@1	21.07	22.19	24.68	22.79	0.1899
78	15	40	652000	3780	CP-OFDM 16 QAM	1@1	20.46	21.68	24.12	22.23	0.1672
78	15	40	652000	3780	CP-OFDM 64 QAM	1@1	19.02	20.23	22.68	20.79	0.1199
78	15	50	648334	3725.01	CP-OFDM QPSK	135@67	22.36	22.36	25.37	23.48	0.2229
78	15	50	648334	3725.01	CP-OFDM QPSK	1@1	22.06	22.43	25.26	23.37	0.2172
78	15	50	648334	3725.01	CP-OFDM QPSK	1@268	21.31	22.26	24.82	22.93	0.1964
78	15	50	648334	3725.01	CP-OFDM 16 QAM	135@67	21.89	21.91	24.91	23.02	0.2005
78	15	50	648334	3725.01	CP-OFDM 16 QAM	1@1	21.38	22.12	24.78	22.89	0.1944
78	15	50	648334	3725.01	CP-OFDM 16 QAM	1@268	20.74	21.82	24.32	22.43	0.1751
78	15	50	648334	3725.01	CP-OFDM 64 QAM	135@67	20.26	20.41	23.35	21.46	0.1398
78	15	50	648334	3725.01	CP-OFDM 64 QAM	1@1	19.85	20.26	23.07	21.18	0.1312
78	15	50	648334	3725.01	CP-OFDM 64 QAM	1@268	19.16	20.12	22.68	20.79	0.1199
78	15	50	648334	3725.01	CP-OFDM 256 QAM	135@67	17.3	17.41	20.37	18.48	0.0704
78	15	50	648334	3725.01	CP-OFDM 256 QAM	1@1	16.87	17.64	20.28	18.39	0.0691
78	15	50	648334	3725.01	CP-OFDM 256 QAM	1@268	18.02	17.55	20.80	18.91	0.0778
78	15	50	650000	3750	CP-OFDM QPSK	135@67	22.13	22.26	25.21	23.32	0.2146
78	15	50	650000	3750	CP-OFDM QPSK	1@1	22.02	22.24	25.14	23.25	0.2114
78	15	50	650000	3750	CP-OFDM QPSK	1@268	22.28	22.18	25.24	23.35	0.2163
78	15	50	650000	3750	CP-OFDM 16 QAM	135@67	21.84	21.74	24.80	22.91	0.1955
78	15	50	650000	3750	CP-OFDM 16 QAM	1@1	21.99	21.91	24.96	23.07	0.2028
78	15	50	650000	3750	CP-OFDM 16 QAM	1@268	21.86	21.75	24.82	22.93	0.1961
78	15	50	650000	3750	CP-OFDM 64 QAM	135@67	20.13	20.27	23.21	21.32	0.1355
78	15	50	650000	3750	CP-OFDM 64 QAM	1@1	20.32	20.28	23.31	21.42	0.1387
78	15	50	650000	3750	CP-OFDM 64 QAM	1@268	20.17	20.22	23.21	21.32	0.1354
78	15	50	650000	3750	CP-OFDM 256 QAM	135@67	17.05	17.31	20.19	18.30	0.0676
78	15	50	650000	3750	CP-OFDM 256 QAM	1@1	18.02	17.63	20.84	18.95	0.0785
78	15	50	650000	3750	CP-OFDM 256 QAM	1@268	17.82	17.5	20.67	18.78	0.0756
78	15	50	651666	3774.99	CP-OFDM QPSK	135@67	22.04	22.15	25.11	23.22	0.2097
78	15	50	651666	3774.99	CP-OFDM QPSK	1@1	21.15	22.2	24.72	22.83	0.1917
78	15	50	651666	3774.99	CP-OFDM QPSK	1@268	22.61	22.35	25.49	23.60	0.2292
78	15	50	651666	3774.99	CP-OFDM 16 QAM	135@67	21.57	21.67	24.63	22.74	0.1880
78	15	50	651666	3774.99	CP-OFDM 16 QAM	1@1	20.57	21.83	24.26	22.37	0.1724
78	15	50	651666	3774.99	CP-OFDM 16 QAM	1@268	22.02	21.79	24.92	23.03	0.2008
78	15	50	651666	3774.99	CP-OFDM 64 QAM	135@67	20.04	20.27	23.17	21.28	0.1342
78	15	50	651666	3774.99	CP-OFDM 64 QAM	1@1	19.04	20.12	22.62	20.73	0.1184
78	15	50	651666	3774.99	CP-OFDM 64 QAM	1@268	20.69	20.25	23.49	21.60	0.1444
78	15	50	651666	3774.99	CP-OFDM 256 QAM	135@67	17.1	17.28	20.20	18.31	0.0678
78	15	50	651666	3774.99	CP-OFDM 256 QAM	1@1	16.01	17.44	19.79	17.90	0.0617
78	15	50	651666	3774.99	CP-OFDM 256 QAM	1@268	17.72	17.55	20.65	18.76	0.0751

FR1 N78 SCS 30K MIMO-ANT(4+6)

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

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT4 Power (dBm)	ANT6 Power (dBm)	Conducted Power (dBm)	EIRP(dBm)	EIRP(W)
78	30	100	650000	3750	CP-OFDM QPSK	1@1	22.64	22.12	25.40	23.51	0.2243
78	30	100	650000	3750	CP-OFDM QPSK	1@271	23.53	22.71	26.15	24.26	0.2667
78	30	100	650000	3750	CP-OFDM 16 QAM	135@67	21.74	21.38	24.57	22.68	0.1855
78	30	100	650000	3750	CP-OFDM 16 QAM	1@1	22.18	21.39	24.81	22.92	0.1960
78	30	100	650000	3750	CP-OFDM 16 QAM	1@271	22.5	21.44	25.01	23.12	0.2052
78	30	100	650000	3750	CP-OFDM 64 QAM	135@67	20.18	19.82	23.01	21.12	0.1295
78	30	100	650000	3750	CP-OFDM 64 QAM	1@1	20.78	20.13	23.48	21.59	0.1441
78	30	100	650000	3750	CP-OFDM 64 QAM	1@271	21.46	19.96	23.78	21.89	0.1547
78	30	100	650000	3750	CP-OFDM 256 QAM	135@67	17.23	16.89	20.07	18.18	0.0658
78	30	100	650000	3750	CP-OFDM 256 QAM	1@1	17.84	17.13	20.51	18.62	0.0728
78	30	100	650000	3750	CP-OFDM 256 QAM	1@271	18.41	17.03	20.78	18.89	0.0775
78	30	100	650000	3750	CP-OFDM QPSK	137@68	22.23	21.79	25.03	23.14	0.2059
78	30	100	650000	3750	CP-OFDM QPSK	1@1	22.66	22.13	25.41	23.52	0.2251
78	30	100	650000	3750	CP-OFDM QPSK	1@271	23.06	22.14	25.63	23.74	0.2368
78	30	10	647000	3705	CP-OFDM QPSK	1@1	21.64	21.78	24.72	22.83	0.1919
78	30	10	647000	3705	CP-OFDM 16 QAM	1@1	21.02	20.83	23.94	22.05	0.1602
78	30	10	650000	3750	CP-OFDM QPSK	1@1	23.1	21.64	25.44	23.55	0.2265
78	30	10	650000	3750	CP-OFDM 16 QAM	1@1	22.62	20.69	24.77	22.88	0.1942
78	30	10	653000	3795	CP-OFDM QPSK	1@1	21.78	21.75	24.78	22.89	0.1943
78	30	10	653000	3795	CP-OFDM 16 QAM	1@1	21.24	20.7	23.99	22.10	0.1621
78	30	15	647168	3707.52	CP-OFDM QPSK	1@1	21.55	21.62	24.60	22.71	0.1864
78	30	15	647168	3707.52	CP-OFDM 16 QAM	1@1	20.98	20.73	23.87	21.98	0.1577
78	30	15	650000	3750	CP-OFDM QPSK	1@1	21.44	21.5	24.48	22.59	0.1816
78	30	15	650000	3750	CP-OFDM 16 QAM	1@1	20.96	20.66	23.82	21.93	0.1561
78	30	15	652832	3792.48	CP-OFDM QPSK	1@1	21.58	21.46	24.53	22.64	0.1837
78	30	15	652832	3792.48	CP-OFDM 16 QAM	1@1	20.99	20.52	23.77	21.88	0.1542
78	30	20	647334	3710.01	CP-OFDM QPSK	1@1	21.5	21.5	24.51	22.62	0.1828
78	30	20	647334	3710.01	CP-OFDM 16 QAM	1@1	20.97	20.59	23.79	21.90	0.1550
78	30	20	650000	3750	CP-OFDM QPSK	1@1	21.89	21.47	24.70	22.81	0.1908
78	30	20	650000	3750	CP-OFDM 16 QAM	1@1	21.31	20.56	23.96	22.07	0.1611
78	30	20	652666	3789.99	CP-OFDM QPSK	1@1	21.52	21.44	24.49	22.60	0.1820
78	30	20	652666	3789.99	CP-OFDM 16 QAM	1@1	20.96	20.61	23.80	21.91	0.1552
78	30	25	647500	3712.5	CP-OFDM QPSK	1@1	21.6	21.69	24.66	22.77	0.1890
78	30	25	647500	3712.5	CP-OFDM 16 QAM	1@1	20.99	20.84	23.93	22.04	0.1598
78	30	25	650000	3750	CP-OFDM QPSK	1@1	22.28	21.56	24.95	23.06	0.2021
78	30	25	650000	3750	CP-OFDM 16 QAM	1@1	21.79	20.7	24.29	22.40	0.1738
78	30	25	652500	3787.5	CP-OFDM QPSK	1@1	21.63	21.36	24.51	22.62	0.1827
78	30	25	652500	3787.5	CP-OFDM 16 QAM	1@1	21.27	21.04	24.17	22.28	0.1689
78	30	30	647668	3715.02	CP-OFDM QPSK	1@1	21.59	21.52	24.57	22.68	0.1852
78	30	30	647668	3715.02	CP-OFDM 16 QAM	1@1	21.22	20.99	24.12	22.23	0.1670
78	30	30	650000	3750	CP-OFDM QPSK	1@1	21.78	21.69	24.75	22.86	0.1930
78	30	30	650000	3750	CP-OFDM 16 QAM	1@1	21.24	20.58	23.93	22.04	0.1601
78	30	30	652332	3784.98	CP-OFDM QPSK	1@1	21.33	21.39	24.37	22.48	0.1770
78	30	30	652332	3784.98	CP-OFDM 16 QAM	1@1	20.73	20.44	23.60	21.71	0.1482
78	30	40	648000	3720	CP-OFDM QPSK	1@1	21.5	21.56	24.54	22.65	0.1841
78	30	40	648000	3720	CP-OFDM 16 QAM	1@1	20.97	20.78	23.89	22.00	0.1584
78	30	40	650000	3750	CP-OFDM QPSK	1@1	21.53	21.53	24.54	22.65	0.1841
78	30	40	650000	3750	CP-OFDM 16 QAM	1@1	21.25	20.94	24.11	22.22	0.1667
78	30	40	652000	3780	CP-OFDM QPSK	1@1	20.61	21.29	23.97	22.08	0.1616
78	30	40	652000	3780	CP-OFDM 16 QAM	1@1	20.22	20.69	23.47	21.58	0.1439
78	30	50	648334	3725.01	CP-OFDM QPSK	1@1	21.57	21.63	24.61	22.72	0.1871
78	30	50	648334	3725.01	CP-OFDM 16 QAM	1@1	21	21.01	24.02	22.13	0.1631

78	30	50	650000	3750	CP-OFDM QPSK	1@1	21.12	21.59	24.37	22.48	0.1771
78	30	50	650000	3750	CP-OFDM 16 QAM	1@1	20.54	20.91	23.74	21.85	0.1531
78	30	50	651666	3774.99	CP-OFDM QPSK	1@1	20.46	21.53	24.04	22.15	0.1640
78	30	50	651666	3774.99	CP-OFDM 16 QAM	1@1	19.95	20.59	23.29	21.40	0.1381
78	30	60	648668	3730.02	CP-OFDM QPSK	1@1	22.23	22.23	25.24	23.35	0.2163
78	30	60	648668	3730.02	CP-OFDM 16 QAM	1@1	21.69	21.43	24.57	22.68	0.1854
78	30	60	650000	3750	CP-OFDM QPSK	1@1	22.87	22.07	25.50	23.61	0.2295
78	30	60	650000	3750	CP-OFDM 16 QAM	1@1	22.36	21.3	24.87	22.98	0.1987
78	30	60	651332	3769.98	CP-OFDM QPSK	1@1	22.21	22.06	25.15	23.26	0.2116
78	30	60	651332	3769.98	CP-OFDM 16 QAM	1@1	21.61	21.27	24.45	22.56	0.1805
78	30	70	649000	3735	CP-OFDM QPSK	1@1	22.27	22.18	25.24	23.35	0.2160
78	30	70	649000	3735	CP-OFDM 16 QAM	1@1	21.78	21.36	24.59	22.70	0.1860
78	30	70	650000	3750	CP-OFDM QPSK	1@1	22.96	22.13	25.58	23.69	0.2336
78	30	70	650000	3750	CP-OFDM 16 QAM	1@1	22.43	21.26	24.89	23.00	0.1997
78	30	70	651000	3765	CP-OFDM QPSK	1@1	23.72	22.2	26.04	24.15	0.2598
78	30	70	651000	3765	CP-OFDM 16 QAM	1@1	22.24	21.33	24.82	22.93	0.1963
78	30	80	649334	3740.01	CP-OFDM QPSK	1@1	22.3	22.18	25.25	23.36	0.2168
78	30	80	649334	3740.01	CP-OFDM 16 QAM	1@1	21.83	21.34	24.60	22.71	0.1867
78	30	80	650000	3750	CP-OFDM QPSK	1@1	22.56	22.27	25.43	23.54	0.2258
78	30	80	650000	3750	CP-OFDM 16 QAM	1@1	22.32	21.33	24.86	22.97	0.1983
78	30	80	650666	3759.99	CP-OFDM QPSK	1@1	21.96	22.13	25.06	23.17	0.2073
78	30	80	650666	3759.99	CP-OFDM 16 QAM	1@1	22.43	21.28	24.90	23.01	0.2001
78	30	90	649668	3745.02	CP-OFDM QPSK	1@1	23.52	22.2	25.92	24.03	0.2529
78	30	90	649668	3745.02	CP-OFDM 16 QAM	1@1	22.23	21.44	24.86	22.97	0.1983
78	30	90	650000	3750	CP-OFDM QPSK	1@1	22.92	21.82	25.42	23.53	0.2252
78	30	90	650000	3750	CP-OFDM 16 QAM	1@1	22.02	21.49	24.77	22.88	0.1942
78	30	90	650332	3754.98	CP-OFDM QPSK	1@1	22.98	22.07	25.56	23.67	0.2328
78	30	90	650332	3754.98	CP-OFDM 16 QAM	1@1	22.31	21.24	24.82	22.93	0.1963



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Shiwei Wen	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.

n77 SA / 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	7584	-54.88	-13	-41.88	-65.09	3.03	13.24	H
	11376	-45.03	-13	-32.03	-54.48	3.56	13.01	H
	15180	-60.42	-13	-47.42	-69.94	3.92	13.44	H
	7584	-50.07	-13	-37.07	-60.28	3.03	13.24	V
	11376	-51.74	-13	-38.74	-61.19	3.56	13.01	V
	15180	-60.12	-13	-47.12	-69.64	3.92	13.44	V

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

EN-DC_14A_n77A / LTE 10MHz + NR 100MHz / QPSK(0+6)								
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	-60.41	-13	-47.41	-70.62	3.03	13.24	H
	11376	-45.25	-13	-32.25	-54.70	3.56	13.01	H
	15180	-57.35	-13	-44.35	-66.87	3.92	13.44	H
	7584	-54.91	-13	-41.91	-65.12	3.03	13.24	V
	11376	-53.62	-13	-40.62	-63.07	3.56	13.01	V
	15180	-57.58	-13	-44.58	-67.10	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(2+6)								
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	-54.26	-13	-41.26	-64.47	3.03	13.24	H
	11376	-45.17	-13	-32.17	-54.62	3.56	13.01	H
	15180	-58.20	-13	-45.20	-67.72	3.92	13.44	H
	7584	-54.03	-13	-41.03	-64.24	3.03	13.24	V
	11376	-53.65	-13	-40.65	-63.10	3.56	13.01	V
	15180	-58.02	-13	-45.02	-67.54	3.92	13.44	V

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



n77 UL MIMO / NR 100+100MHz / QPSK(ANT4+6)								
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	-54.71	-13	-41.71	-64.92	3.03	13.24	H
	11376	-52.08	-13	-39.08	-61.53	3.56	13.01	H
	15180	-58.65	-13	-45.65	-68.17	3.92	13.44	H
	7584	-56.48	-13	-43.48	-66.69	3.03	13.24	V
	11376	-53.34	-13	-40.34	-62.79	3.56	13.01	V
	15180	-58.22	-13	-45.22	-67.74	3.92	13.44	V

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