



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





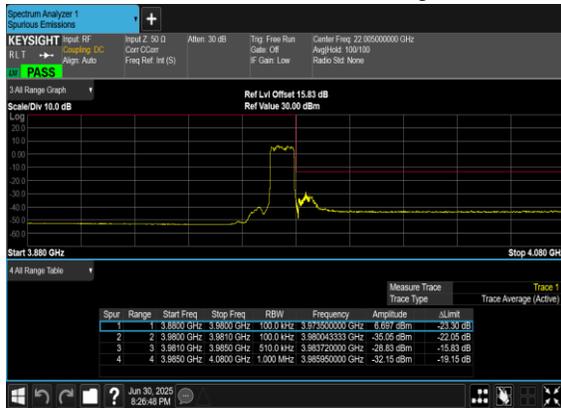
N77(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



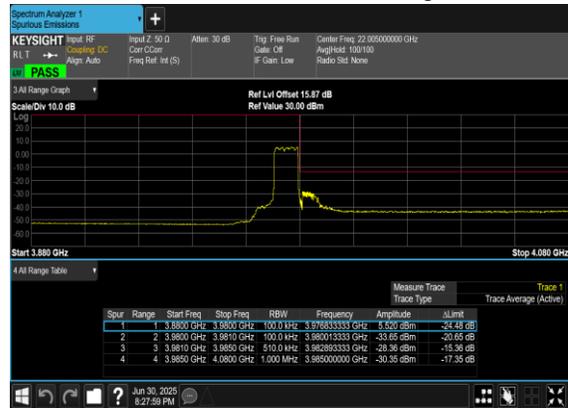
N77(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N77(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH

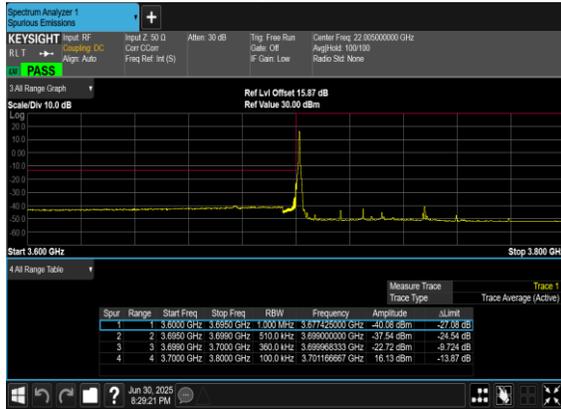


N77(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH





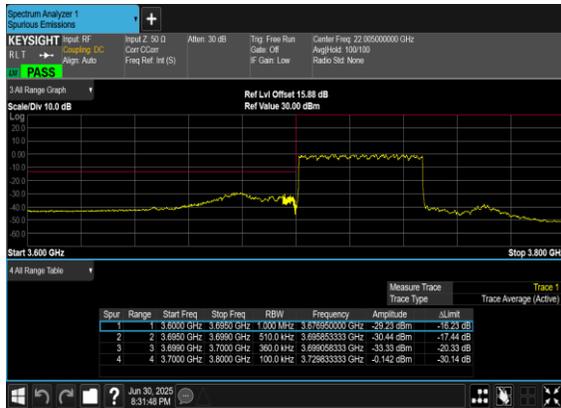
N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



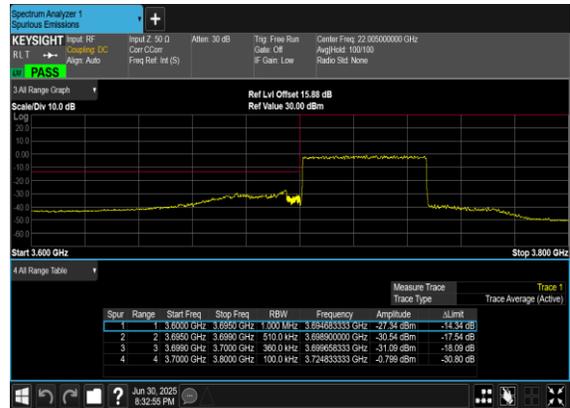
N77(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N77(50M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



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

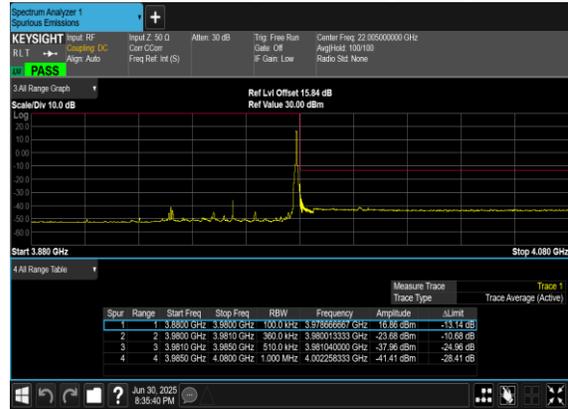




N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



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

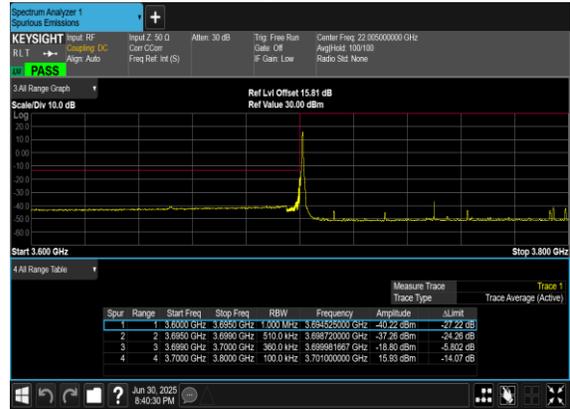




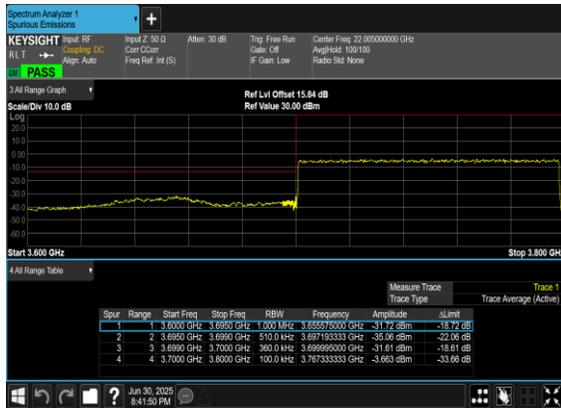
N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



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

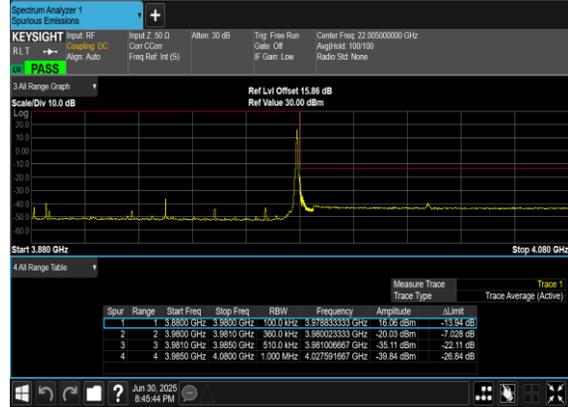




N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



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





# FR1 N78\_ANT4

## Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>C</sub>)= -1.9 dB

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	26.2	24.3	0.2692
78	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	26.15	24.25	0.2661
78	30	10	647000	3705	DFT-s-OFDM QPSK	1@22	26.2	24.3	0.2692
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	12@6	25.21	23.31	0.2143
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	25.22	23.32	0.2148
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@22	25.26	23.36	0.2168
78	30	10	650000	3750	DFT-s-OFDM QPSK	12@6	26.24	24.34	0.2716
78	30	10	650000	3750	DFT-s-OFDM QPSK	1@1	26.22	24.32	0.2704
78	30	10	650000	3750	DFT-s-OFDM QPSK	1@22	26.26	24.36	0.2729
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	12@6	25.22	23.32	0.2148
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.31	23.41	0.2193
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@22	25.28	23.38	0.2178
78	30	10	653000	3795	DFT-s-OFDM QPSK	12@6	26.56	24.66	0.2924
78	30	10	653000	3795	DFT-s-OFDM QPSK	1@1	26.41	24.51	0.2825
78	30	10	653000	3795	DFT-s-OFDM QPSK	1@22	26.5	24.6	0.2884
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	12@6	25.46	23.56	0.2270
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@1	25.47	23.57	0.2275
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@22	25.52	23.62	0.2301
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	18@9	26.16	24.26	0.2667
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	26.1	24.2	0.2630
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@36	26.22	24.32	0.2704
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	18@9	25.26	23.36	0.2168
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	25.16	23.26	0.2118
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@36	25.18	23.28	0.2128
78	30	15	650000	3750	DFT-s-OFDM QPSK	18@9	26.2	24.3	0.2692
78	30	15	650000	3750	DFT-s-OFDM QPSK	1@1	26.27	24.37	0.2735
78	30	15	650000	3750	DFT-s-OFDM QPSK	1@36	26.23	24.33	0.2710
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	18@9	25.33	23.43	0.2203
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.25	23.35	0.2163
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@36	25.29	23.39	0.2183
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	18@9	26.36	24.46	0.2793
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@1	26.33	24.43	0.2773
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@36	26.37	24.47	0.2799
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	18@9	25.46	23.56	0.2270
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@1	25.34	23.44	0.2208
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@36	25.4	23.5	0.2239
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	25@12	26.21	24.31	0.2698
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	26.2	24.3	0.2692



78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@49	26.22	24.32	0.2704
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	25@12	25.27	23.37	0.2173
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	25.16	23.26	0.2118
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@49	25.23	23.33	0.2153
78	30	20	650000	3750	DFT-s-OFDM QPSK	25@12	26.27	24.37	0.2735
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	26.25	24.35	0.2723
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@49	26.38	24.48	0.2805
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	25@12	25.37	23.47	0.2223
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.31	23.41	0.2193
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@49	25.34	23.44	0.2208
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	25@12	26.42	24.52	0.2831
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	26.34	24.44	0.2780
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@49	26.49	24.59	0.2877
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	25@12	25.46	23.56	0.2270
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	25.42	23.52	0.2249
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@49	25.51	23.61	0.2296
78	30	25	647500	3712.5	DFT-s-OFDM QPSK	32@16	26.16	24.26	0.2667
78	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@1	26.05	24.15	0.2600
78	30	25	647500	3712.5	DFT-s-OFDM QPSK	1@63	26.21	24.31	0.2698
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	32@16	25.14	23.24	0.2109
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@1	25.04	23.14	0.2061
78	30	25	647500	3712.5	DFT-s-OFDM 16 QAM	1@63	25.15	23.25	0.2113
78	30	25	650000	3750	DFT-s-OFDM QPSK	32@16	26.27	24.37	0.2735
78	30	25	650000	3750	DFT-s-OFDM QPSK	1@1	26.19	24.29	0.2685
78	30	25	650000	3750	DFT-s-OFDM QPSK	1@63	26.27	24.37	0.2735
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	32@16	25.27	23.37	0.2173
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.29	23.39	0.2183
78	30	25	650000	3750	DFT-s-OFDM 16 QAM	1@63	25.32	23.42	0.2198
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	32@16	26.4	24.5	0.2818
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	1@1	26.34	24.44	0.2780
78	30	25	652500	3787.5	DFT-s-OFDM QPSK	1@63	26.43	24.53	0.2838
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	32@16	25.46	23.56	0.2270
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	1@1	25.39	23.49	0.2234
78	30	25	652500	3787.5	DFT-s-OFDM 16 QAM	1@63	25.56	23.66	0.2323
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	36@18	26.23	24.33	0.2710
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	26.21	24.31	0.2698
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@76	26.26	24.36	0.2729
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	36@18	25.24	23.34	0.2158
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	25.13	23.23	0.2104
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@76	25.26	23.36	0.2168
78	30	30	650000	3750	DFT-s-OFDM QPSK	36@18	26.35	24.45	0.2786
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	26.21	24.31	0.2698
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@76	26.32	24.42	0.2767
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	36@18	25.35	23.45	0.2213
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.2	23.3	0.2138



78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@76	25.35	23.45	0.2213
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	36@18	26.38	24.48	0.2805
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	26.37	24.47	0.2799
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@76	26.37	24.47	0.2799
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	36@18	25.35	23.45	0.2213
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	25.29	23.39	0.2183
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@76	25.42	23.52	0.2249
78	30	40	648000	3720	DFT-s-OFDM QPSK	50@25	26.19	24.29	0.2685
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	26.06	24.16	0.2606
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@104	26.21	24.31	0.2698
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	50@25	25.25	23.35	0.2163
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	25.1	23.2	0.2089
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@104	25.26	23.36	0.2168
78	30	40	650000	3750	DFT-s-OFDM QPSK	50@25	26.38	24.48	0.2805
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	26.19	24.29	0.2685
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@104	26.28	24.38	0.2742
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	50@25	25.33	23.43	0.2203
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.28	23.38	0.2178
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@104	25.32	23.42	0.2198
78	30	40	652000	3780	DFT-s-OFDM QPSK	50@25	26.36	24.46	0.2793
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	26.21	24.31	0.2698
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@104	26.4	24.5	0.2818
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	50@25	25.39	23.49	0.2234
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	25.33	23.43	0.2203
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@104	25.48	23.58	0.2280
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	64@32	26.32	24.42	0.2767
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	26.08	24.18	0.2618
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@131	26.22	24.32	0.2704
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	64@32	25.29	23.39	0.2183
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	25.15	23.25	0.2113
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@131	25.26	23.36	0.2168
78	30	50	650000	3750	DFT-s-OFDM QPSK	64@32	26.34	24.44	0.2780
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	26.17	24.27	0.2673
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@131	26.3	24.4	0.2754
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	64@32	25.34	23.44	0.2208
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.3	23.4	0.2188
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@131	25.4	23.5	0.2239
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	64@32	26.34	24.44	0.2780
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	26.15	24.25	0.2661
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@131	26.44	24.54	0.2844
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	64@32	25.42	23.52	0.2249
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	25.2	23.3	0.2138
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@131	25.38	23.48	0.2228
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	81@40	26.22	24.32	0.2704
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	26.06	24.16	0.2606



78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@160	26.24	24.34	0.2716
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	81@40	25.29	23.39	0.2183
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	25.07	23.17	0.2075
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@160	25.2	23.3	0.2138
78	30	60	650000	3750	DFT-s-OFDM QPSK	81@40	26.27	24.37	0.2735
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	26.11	24.21	0.2636
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@160	26.39	24.49	0.2812
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	81@40	25.28	23.38	0.2178
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.25	23.35	0.2163
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@160	25.37	23.47	0.2223
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	81@40	26.37	24.47	0.2799
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	26.12	24.22	0.2642
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@160	26.46	24.56	0.2858
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	81@40	25.36	23.46	0.2218
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	25.21	23.31	0.2143
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@160	25.45	23.55	0.2265
78	30	70	649000	3735	DFT-s-OFDM QPSK	90@45	26.36	24.46	0.2793
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	26.17	24.27	0.2673
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@187	26.28	24.38	0.2742
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	90@45	25.33	23.43	0.2203
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	25.21	23.31	0.2143
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@187	25.32	23.42	0.2198
78	30	70	650000	3750	DFT-s-OFDM QPSK	90@45	26.35	24.45	0.2786
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	26.12	24.22	0.2642
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@187	26.31	24.41	0.2761
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	90@45	25.33	23.43	0.2203
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.18	23.28	0.2128
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@187	25.3	23.4	0.2188
78	30	70	651000	3765	DFT-s-OFDM QPSK	90@45	26.36	24.46	0.2793
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	26.18	24.28	0.2679
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@187	26.31	24.41	0.2761
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	90@45	25.43	23.53	0.2254
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	25.35	23.45	0.2213
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@187	25.37	23.47	0.2223
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	108@54	26.34	24.44	0.2780
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	26.25	24.35	0.2723
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@215	26.25	24.35	0.2723
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	108@54	25.3	23.4	0.2188
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	25.1	23.2	0.2089
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@215	25.38	23.48	0.2228
78	30	80	650000	3750	DFT-s-OFDM QPSK	108@54	26.28	24.38	0.2742
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	26.19	24.29	0.2685
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@215	26.42	24.52	0.2831
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	108@54	25.3	23.4	0.2188
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.22	23.32	0.2148



78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@215	25.43	23.53	0.2254
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	108@54	26.36	24.46	0.2793
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	26.14	24.24	0.2655
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@215	26.4	24.5	0.2818
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	108@54	25.35	23.45	0.2213
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	25.16	23.26	0.2118
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@215	25.39	23.49	0.2234
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	120@60	26.37	24.47	0.2799
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	26.15	24.25	0.2661
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@243	26.21	24.31	0.2698
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	120@60	25.39	23.49	0.2234
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	25.11	23.21	0.2094
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@243	25.26	23.36	0.2168
78	30	90	650000	3750	DFT-s-OFDM QPSK	120@60	26.34	24.44	0.2780
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	26.13	24.23	0.2649
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@243	26.31	24.41	0.2761
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	120@60	25.31	23.41	0.2193
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.24	23.34	0.2158
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@243	25.44	23.54	0.2259
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	120@60	26.33	24.43	0.2773
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	26.1	24.2	0.2630
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@243	26.19	24.29	0.2685
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	120@60	25.35	23.45	0.2213
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	25.06	23.16	0.2070
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@243	25.23	23.33	0.2153
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	26.25	24.35	0.2723
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	26.17	24.27	0.2673
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	26.47	24.57	0.2864
78	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	26.29	24.39	0.2748
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	26.08	24.18	0.2618
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	26.57	24.67	0.2931
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	25.34	23.44	0.2208
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	25.13	23.23	0.2104
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	25.54	23.64	0.2312
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	24.01	22.11	0.1626
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	23.75	21.85	0.1531
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	23.94	22.04	0.1600
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	22.05	20.15	0.1035
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	21.63	19.73	0.0940
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	21.85	19.95	0.0989
78	30	100	650000	3750	CP-OFDM QPSK	137@68	24.9	23	0.1995
78	30	100	650000	3750	CP-OFDM QPSK	1@1	24.58	22.68	0.1854
78	30	100	650000	3750	CP-OFDM QPSK	1@271	24.77	22.87	0.1936



## 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 (ANT2)									
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	-54.57	-13	-41.57	-61.86	-57.87	8.30	11.60	H
	11376.00	-36.17	-13	-23.17	-50.79	-37.69	10.48	12.00	H
	15168.00	-52.36	-13	-39.36	-69.47	-54.06	11.80	13.50	H
	7584.00	-54.77	-13	-41.77	-62.06	-58.07	8.30	11.60	V
	11376.00	-37.96	-13	-24.96	-56.66	-39.48	10.48	12.00	V
	15168.00	-52.67	-13	-39.67	-69.77	-54.37	11.80	13.50	V

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

EN-DC_2A_n77A / LTE 20MHz + NR 100MHz / QPSK(3+4)									
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	7584.00	-59.34	-13	-46.34	-64.97	-62.64	8.30	11.60	H
	11376.00	-54.25	-13	-41.25	-68.36	-55.77	10.48	12.00	H
	15168.00	-51.23	-13	-38.23	-68.36	-52.93	11.80	13.50	H
	7584.00	-58.92	-13	-45.92	-64.51	-62.22	8.30	11.60	V
	11376.00	-54.43	-13	-41.43	-68.27	-55.95	10.48	12.00	V
	15168.00	-52.22	-13	-39.22	-68.70	-53.92	11.80	13.50	V
LTE Band2 Middle	3751	-60.06	-13	-47.06	-78.18	-66.81	5.85	12.60	H
	5626.5	-58.47	-13	-45.47	-80.92	-64.27	7.30	13.10	H
	7502	-59.19	-13	-46.19	-64.99	-62.34	8.35	11.50	H
	3751	-60.63	-13	-47.63	-78.68	-67.38	5.85	12.60	V
	5626.5	-58.87	-13	-45.87	-81.04	-64.67	7.30	13.10	V
	7502	-59.24	-13	-46.24	-65.03	-62.39	8.35	11.50	V

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



n78 SA / NR 100MHz / QPSK(ANT2)									
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	7404.00	-55.81	-13	-42.81	-63.65	-59.11	8.30	11.60	H
	11106.00	-39.78	-13	-26.78	-54.17	-41.30	10.48	12.00	H
	14808.00	-53.40	-13	-40.40	-69.40	-55.10	11.80	13.50	H
	7404.00	-55.09	-13	-42.09	-62.9	-58.39	8.30	11.60	V
	11106.00	-40.80	-13	-27.80	-57.12	-42.32	10.48	12.00	V
	14808.00	-53.32	-13	-40.32	-69.60	-55.02	11.80	13.50	V

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

EN-DC_41A_n78A / LTE 20MHz + NR 100MHz / QPSK(3+4)									
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 n78 Middle	7404.00	-59.44	-13	-46.44	-65.38	-62.74	8.30	11.60	H
	11106.00	-53.86	-13	-40.86	-67.16	-55.38	10.48	12.00	H
	14808.00	-49.33	-13	-36.33	-67.19	-51.03	11.80	13.50	H
	7404.00	-59.51	-13	-46.51	-65.47	-62.81	8.30	11.60	V
	11106.00	-54.44	-13	-41.44	-67.45	-55.96	10.48	12.00	V
	14808.00	-50.24	-13	-37.24	-67.55	-51.94	11.80	13.50	V
LTE Band41 Middle	5177.00	-59.27	-25	-34.27	-80.83	-64.83	7.14	12.70	H
	7765.50	-58.64	-25	-33.64	-64.62	-61.94	8.30	11.60	H
	10354.00	-53.00	-25	-28.00	-64.76	-54.52	10.48	12.00	H
	5177.00	-59.48	-25	-34.48	-81.33	-65.04	7.14	12.70	V
	7765.50	-58.55	-25	-33.55	-64.37	-61.85	8.30	11.60	V
	10354.00	-53.98	-25	-28.98	-64.87	-55.50	10.48	12.00	V

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

EN-DC_26A_n78A / LTE 15MHz + NR 100MHz / QPSK(0+4)									
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 n78 Middle	7404.00	-59.15	-13	-46.15	-65.09	-62.45	8.30	11.60	H
	11106.00	-54.20	-13	-41.20	-67.50	-55.72	10.48	12.00	H
	14808.00	-49.22	-13	-36.22	-67.08	-50.92	11.80	13.50	H
	7404.00	-59.20	-13	-46.20	-65.16	-62.50	8.30	11.60	V
	11106.00	-54.28	-13	-41.28	-67.29	-55.80	10.48	12.00	V
	14808.00	-49.94	-13	-36.94	-67.25	-51.64	11.80	13.50	V
LTE Band26 Middle	1664	-68.26	-13	-55.26	-57.47	-71.51	4.00	9.40	H
	2496	-65.64	-13	-52.64	-58.29	-69.21	4.88	10.60	H
	3328	-65.10	-13	-52.10	-59.06	-70.03	5.52	12.60	H
	1664	-68.80	-13	-55.80	-57.61	-72.05	4.00	9.40	V
	2496	-65.17	-13	-52.17	-57.78	-68.74	4.88	10.60	V
	3328	-65.27	-13	-52.27	-58.99	-70.20	5.52	12.60	V

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