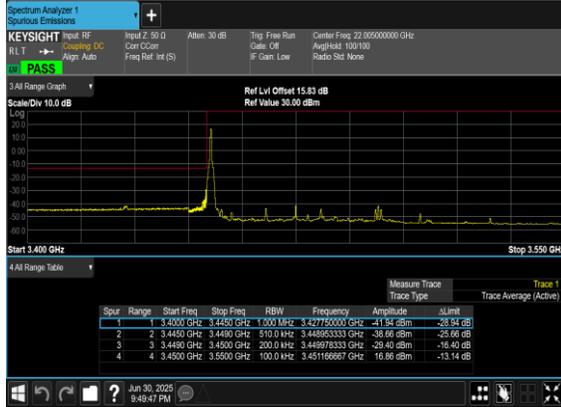
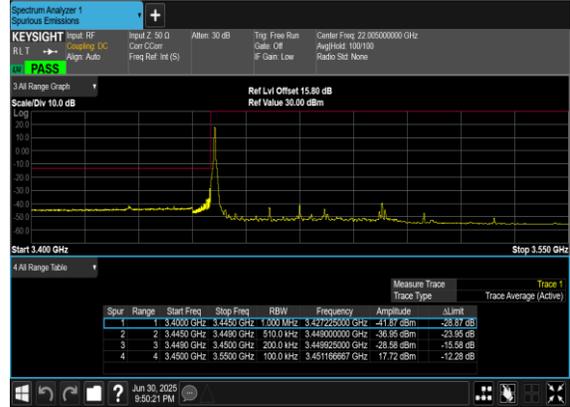




N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



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



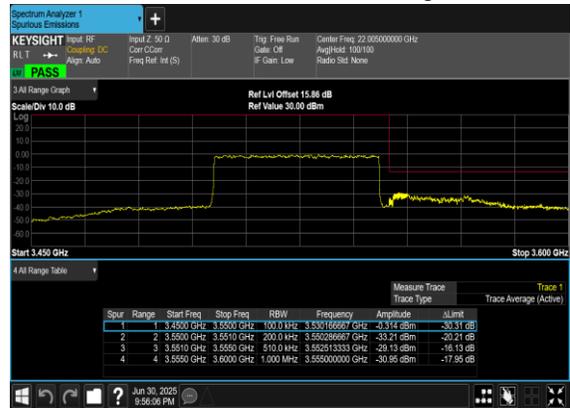
N77(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



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





# 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	630334	3455.01	DFT-s-OFDM QPSK	12@6	26.1	24.2	0.2630
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	26.02	24.12	0.2582
78	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@22	25.97	24.07	0.2553
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	12@6	25.06	23.16	0.2070
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	25.13	23.23	0.2104
78	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@22	25.05	23.15	0.2065
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	12@6	26.1	24.2	0.2630
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.02	24.12	0.2582
78	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@22	25.93	24.03	0.2529
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	12@6	25.04	23.14	0.2061
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.07	23.17	0.2075
78	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@22	25.09	23.19	0.2084
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	12@6	26.04	24.14	0.2594
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	26.03	24.13	0.2588
78	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@22	25.97	24.07	0.2553
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	12@6	25.01	23.11	0.2046
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	25.05	23.15	0.2065
78	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@22	25.12	23.22	0.2099
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	18@9	25.99	24.09	0.2564
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	26.02	24.12	0.2582
78	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@36	26.02	24.12	0.2582
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	18@9	25.12	23.22	0.2099
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	25.04	23.14	0.2061
78	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@36	25.17	23.27	0.2123
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	18@9	26.12	24.22	0.2642
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.08	24.18	0.2618
78	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@36	26.02	24.12	0.2582
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	18@9	25.05	23.15	0.2065
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.03	23.13	0.2056
78	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@36	25.07	23.17	0.2075
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	18@9	26.05	24.15	0.2600
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	26.03	24.13	0.2588
78	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@36	26.11	24.21	0.2636
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	18@9	25.07	23.17	0.2075
78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	25.06	23.16	0.2070



78	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@36	25.07	23.17	0.2075
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	25@12	26.16	24.26	0.2667
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	26.09	24.19	0.2624
78	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@49	26.06	24.16	0.2606
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	25@12	25.24	23.34	0.2158
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	25.08	23.18	0.2080
78	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@49	25.18	23.28	0.2128
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	25@12	26.18	24.28	0.2679
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.07	24.17	0.2612
78	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@49	25.96	24.06	0.2547
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	25@12	25.12	23.22	0.2099
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.08	23.18	0.2080
78	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@49	25.01	23.11	0.2046
78	30	20	636000	3540	DFT-s-OFDM QPSK	25@12	26.05	24.15	0.2600
78	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	26.02	24.12	0.2582
78	30	20	636000	3540	DFT-s-OFDM QPSK	1@49	26.04	24.14	0.2594
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	25@12	25.07	23.17	0.2075
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	25.1	23.2	0.2089
78	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@49	25.1	23.2	0.2089
78	30	25	630834	3462.51	DFT-s-OFDM QPSK	32@16	26.05	24.15	0.2600
78	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	26.05	24.15	0.2600
78	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@63	26.07	24.17	0.2612
78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	32@16	25.08	23.18	0.2080
78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	25.14	23.24	0.2109
78	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@63	25.09	23.19	0.2084
78	30	25	633334	3500.01	DFT-s-OFDM QPSK	32@16	25.99	24.09	0.2564
78	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.03	24.13	0.2588
78	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@63	25.99	24.09	0.2564
78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	32@16	25.04	23.14	0.2061
78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.1	23.2	0.2089
78	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@63	24.94	23.04	0.2014
78	30	25	635832	3537.48	DFT-s-OFDM QPSK	32@16	26.02	24.12	0.2582
78	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@1	26.03	24.13	0.2588
78	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@63	25.93	24.03	0.2529
78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	32@16	25.02	23.12	0.2051
78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@1	25.11	23.21	0.2094
78	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@63	25	23.1	0.2042
78	30	30	631000	3465	DFT-s-OFDM QPSK	36@18	26.13	24.23	0.2649
78	30	30	631000	3465	DFT-s-OFDM QPSK	1@1	26.12	24.22	0.2642
78	30	30	631000	3465	DFT-s-OFDM QPSK	1@76	26.13	24.23	0.2649
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	36@18	25.08	23.18	0.2080
78	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	25.15	23.25	0.2113



78	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@76	25.04	23.14	0.2061
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	36@18	26.09	24.19	0.2624
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.1	24.2	0.2630
78	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@76	26.06	24.16	0.2606
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	36@18	25.09	23.19	0.2084
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.07	23.17	0.2075
78	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@76	24.96	23.06	0.2023
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	36@18	26.07	24.17	0.2612
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	26.11	24.21	0.2636
78	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@76	26.1	24.2	0.2630
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	36@18	25.08	23.18	0.2080
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	25.03	23.13	0.2056
78	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@76	25.03	23.13	0.2056
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	50@25	26.14	24.24	0.2655
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	26.03	24.13	0.2588
78	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@104	25.98	24.08	0.2559
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	50@25	25.14	23.24	0.2109
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	25.06	23.16	0.2070
78	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@104	24.96	23.06	0.2023
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	50@25	26.1	24.2	0.2630
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.14	24.24	0.2655
78	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@104	25.96	24.06	0.2547
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	50@25	25.12	23.22	0.2099
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.07	23.17	0.2075
78	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@104	24.95	23.05	0.2018
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	50@25	26.09	24.19	0.2624
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	26.14	24.24	0.2655
78	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@104	26	24.1	0.2570
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	50@25	25.11	23.21	0.2094
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	25.02	23.12	0.2051
78	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@104	25.05	23.15	0.2065
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	64@32	26.18	24.28	0.2679
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	26.05	24.15	0.2600
78	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@131	26.01	24.11	0.2576
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	64@32	25.13	23.23	0.2104
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	25.14	23.24	0.2109
78	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@131	24.98	23.08	0.2032
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	64@32	26.1	24.2	0.2630
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.1	24.2	0.2630
78	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@131	25.9	24	0.2512
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	64@32	25.12	23.22	0.2099
78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.14	23.24	0.2109



78	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@131	24.91	23.01	0.2000
78	30	50	635000	3525	DFT-s-OFDM QPSK	64@32	26.1	24.2	0.2630
78	30	50	635000	3525	DFT-s-OFDM QPSK	1@1	26.07	24.17	0.2612
78	30	50	635000	3525	DFT-s-OFDM QPSK	1@131	26.06	24.16	0.2606
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	64@32	25.07	23.17	0.2075
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	25.23	23.33	0.2153
78	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@131	25.03	23.13	0.2056
78	30	60	632000	3480	DFT-s-OFDM QPSK	81@40	26.12	24.22	0.2642
78	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	26.1	24.2	0.2630
78	30	60	632000	3480	DFT-s-OFDM QPSK	1@160	25.99	24.09	0.2564
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	81@40	25.17	23.27	0.2123
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	25.15	23.25	0.2113
78	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@160	24.95	23.05	0.2018
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	81@40	26.06	24.16	0.2606
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.12	24.22	0.2642
78	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@160	25.79	23.89	0.2449
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	81@40	25.08	23.18	0.2080
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.17	23.27	0.2123
78	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@160	24.85	22.95	0.1972
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	81@40	26.03	24.13	0.2588
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	26.11	24.21	0.2636
78	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@160	25.88	23.98	0.2500
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	81@40	25.11	23.21	0.2094
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	25.1	23.2	0.2089
78	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@160	24.92	23.02	0.2004
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	90@45	26.11	24.21	0.2636
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	26.18	24.28	0.2679
78	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@187	25.92	24.02	0.2523
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	90@45	25.16	23.26	0.2118
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	25.19	23.29	0.2133
78	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@187	24.77	22.87	0.1936
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	90@45	26.1	24.2	0.2630
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.16	24.26	0.2667
78	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@187	25.88	23.98	0.2500
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	90@45	25.11	23.21	0.2094
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.19	23.29	0.2133
78	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@187	24.86	22.96	0.1977
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	90@45	26.13	24.23	0.2649
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	26.15	24.25	0.2661
78	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@187	25.99	24.09	0.2564
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	90@45	25.11	23.21	0.2094
78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	25.18	23.28	0.2128



78	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@187	24.85	22.95	0.1972
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	108@54	26.11	24.21	0.2636
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	26.1	24.2	0.2630
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@215	25.92	24.02	0.2523
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	108@54	25.11	23.21	0.2094
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	25.27	23.37	0.2173
78	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@215	24.85	22.95	0.1972
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	108@54	26.1	24.2	0.2630
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.23	24.33	0.2710
78	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@215	25.81	23.91	0.2460
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	108@54	25.14	23.24	0.2109
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.16	23.26	0.2118
78	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@215	24.82	22.92	0.1959
78	30	80	634000	3510	DFT-s-OFDM QPSK	108@54	26.11	24.21	0.2636
78	30	80	634000	3510	DFT-s-OFDM QPSK	1@1	26.37	24.47	0.2799
78	30	80	634000	3510	DFT-s-OFDM QPSK	1@215	26.02	24.12	0.2582
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	108@54	25.11	23.21	0.2094
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1	25.27	23.37	0.2173
78	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@215	24.9	23	0.1995
78	30	90	633000	3495	DFT-s-OFDM QPSK	120@60	26.13	24.23	0.2649
78	30	90	633000	3495	DFT-s-OFDM QPSK	1@1	26.15	24.25	0.2661
78	30	90	633000	3495	DFT-s-OFDM QPSK	1@243	25.78	23.88	0.2443
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	120@60	25.14	23.24	0.2109
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@1	25.21	23.31	0.2143
78	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@243	24.8	22.9	0.1950
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	120@60	26.14	24.24	0.2655
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.1	24.2	0.2630
78	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@243	25.76	23.86	0.2432
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	120@60	25.1	23.2	0.2089
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.14	23.24	0.2109
78	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@243	24.8	22.9	0.1950
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	120@60	26.13	24.23	0.2649
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	26.18	24.28	0.2679
78	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@243	25.94	24.04	0.2535
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	120@60	25.15	23.25	0.2113
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	25.27	23.37	0.2173
78	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@243	24.89	22.99	0.1991
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	26.07	24.17	0.2612
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.38	24.48	0.2805
78	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	25.79	23.89	0.2449
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	26.05	24.15	0.2600
78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.07	24.17	0.2612



78	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	25.73	23.83	0.2415
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	25.09	23.19	0.2084
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.17	23.27	0.2123
78	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	24.84	22.94	0.1968
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	23.69	21.79	0.1510
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.63	21.73	0.1489
78	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	23.41	21.51	0.1416
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	21.7	19.8	0.0955
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21.54	19.64	0.0920
78	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	21.32	19.42	0.0875
78	30	100	633334	3500.01	CP-OFDM QPSK	137@68	24.55	22.65	0.1841
78	30	100	633334	3500.01	CP-OFDM QPSK	1@1	24.54	22.64	0.1837
78	30	100	633334	3500.01	CP-OFDM QPSK	1@271	24.24	22.34	0.1714



## 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	6904.00	-49.73	-13	-36.73	-56.23	-53.03	8.30	11.60	H
	10356.00	-40.60	-13	-27.60	-51.96	-42.12	10.48	12.00	H
	13808.00	-54.86	-13	-41.86	-69.27	-56.56	11.80	13.50	H
	6904.00	-52.24	-13	-39.24	-60.02	-55.54	8.30	11.60	V
	10356.00	-39.39	-13	-26.39	-52.55	-40.91	10.48	12.00	V
	13808.00	-55.53	-13	-42.53	-68.75	-57.23	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	6904.00	-60.35	-13	-47.35	-64.61	-63.65	8.30	11.60	H
	10356.00	-55.51	-13	-42.51	-67.27	-57.03	10.48	12.00	H
	13808.00	-52.84	-13	-39.84	-68.15	-54.54	11.80	13.50	H
	6904.00	-55.38	-13	-42.38	-60.12	-58.68	8.30	11.60	V
	10356.00	-56.23	-13	-43.23	-67.12	-57.75	10.48	12.00	V
	13808.00	-53.32	-13	-40.32	-67.97	-55.02	11.80	13.50	V
LTE Band2 Middle	3751	-61.06	-13	-48.06	-79.18	-67.81	5.85	12.60	H
	5626.5	-58.75	-13	-45.75	-81.20	-64.55	7.30	13.10	H
	7502	-58.91	-13	-45.91	-64.71	-62.06	8.35	11.50	H
	3751	-60.92	-13	-47.92	-78.97	-67.67	5.85	12.60	V
	5626.5	-59.23	-13	-46.23	-81.4	-65.03	7.30	13.10	V
	7502	-59.51	-13	-46.51	-65.3	-62.66	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	6904.00	-55.86	-13	-42.86	-62.36	-59.16	8.30	11.60	H
	10356.00	-43.83	-13	-30.83	-55.19	-45.35	10.48	12.00	H
	13808.00	-54.76	-13	-41.76	-69.17	-56.46	11.80	13.50	H
	6904.00	-51.67	-13	-38.67	-59.45	-54.97	8.30	11.60	V
	10356.00	-39.49	-13	-26.49	-52.65	-41.01	10.48	12.00	V
	13808.00	-56.07	-13	-43.07	-69.29	-57.77	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	6904.00	-60.13	-13	-47.13	-64.39	-63.43	8.30	11.60	H
	10356.00	-52.61	-13	-39.61	-64.37	-54.13	10.48	12.00	H
	13808.00	-52.23	-13	-39.23	-67.54	-53.93	11.80	13.50	H
	6904.00	-57.68	-13	-44.68	-62.42	-60.98	8.30	11.60	V
	10356.00	-53.39	-13	-40.39	-64.28	-54.91	10.48	12.00	V
	13808.00	-52.95	-13	-39.95	-67.60	-54.65	11.80	13.50	V
LTE Band41 Middle	5177.00	-59.46	-25	-34.46	-81.02	-65.02	7.14	12.70	H
	7765.50	-58.70	-25	-33.70	-64.68	-62.00	8.30	11.60	H
	10354.00	-52.61	-25	-27.61	-64.37	-54.13	10.48	12.00	H
	5177.00	-59.52	-25	-34.52	-81.37	-65.08	7.14	12.70	V
	7765.50	-58.93	-25	-33.93	-64.75	-62.23	8.30	11.60	V
	10354.00	-53.39	-25	-28.39	-64.28	-54.91	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	6904.00	-58.69	-13	-45.69	-62.95	-61.99	8.30	11.60	H
	10356.00	-55.35	-13	-42.35	-67.11	-56.87	10.48	12.00	H
	13808.00	-52.69	-13	-39.69	-68.00	-54.39	11.80	13.50	H
	6904.00	-56.40	-13	-43.40	-61.14	-59.70	8.30	11.60	V
	10356.00	-55.98	-13	-42.98	-66.87	-57.50	10.48	12.00	V
	13808.00	-53.31	-13	-40.31	-67.96	-55.01	11.80	13.50	V
LTE Band26 Middle	1664	-68.40	-13	-55.40	-57.61	-71.65	4.00	9.40	H
	2496	-65.67	-13	-52.67	-58.32	-69.24	4.88	10.60	H
	3328	-64.36	-13	-51.36	-58.32	-69.29	5.52	12.60	H
	1664	-68.96	-13	-55.96	-57.77	-72.21	4.00	9.40	V
	2496	-65.71	-13	-52.71	-58.32	-69.28	4.88	10.60	V
	3328	-64.46	-13	-51.46	-58.18	-69.39	5.52	12.60	V

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