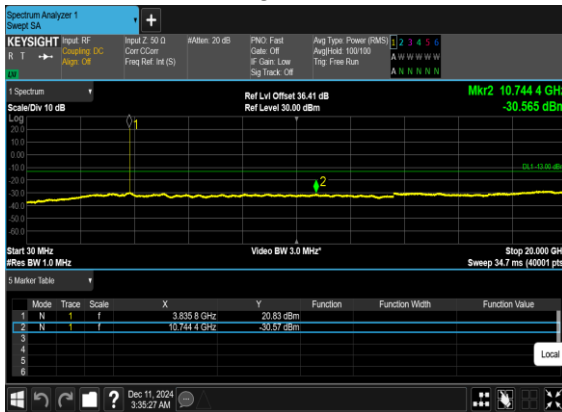
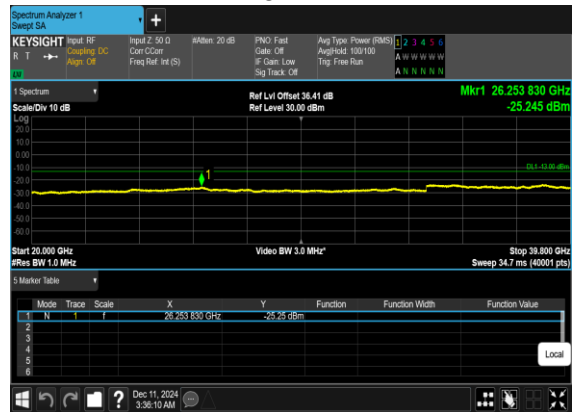




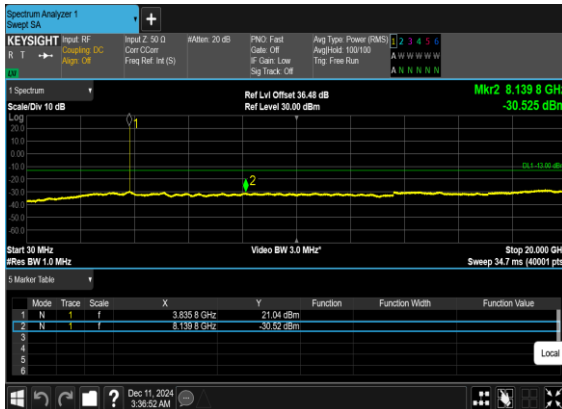
N77(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



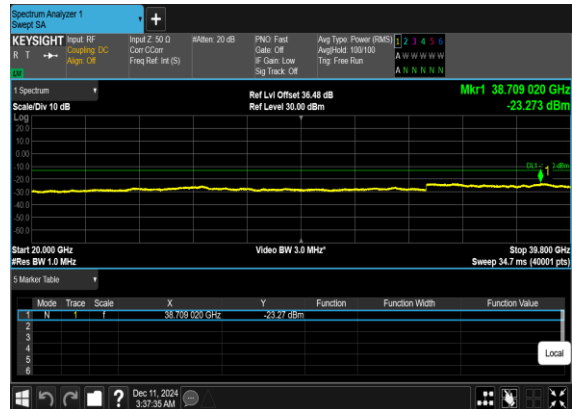
N77(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



N77(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

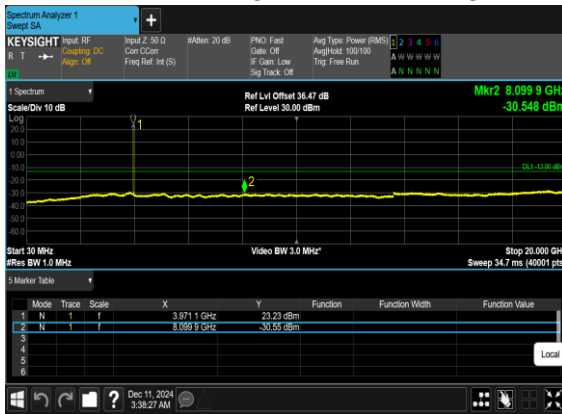


N77(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH





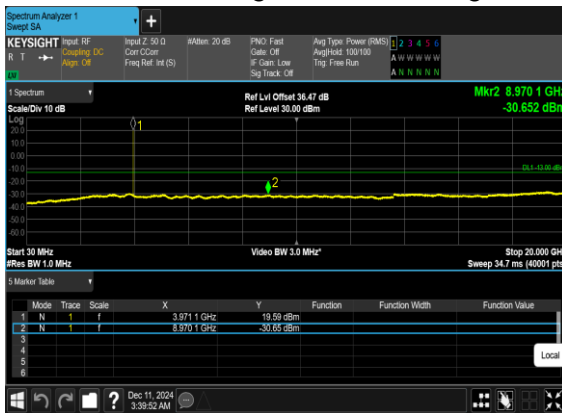
N77(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



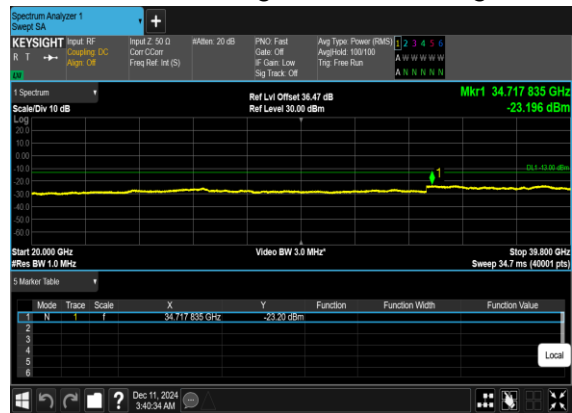
N77(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



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

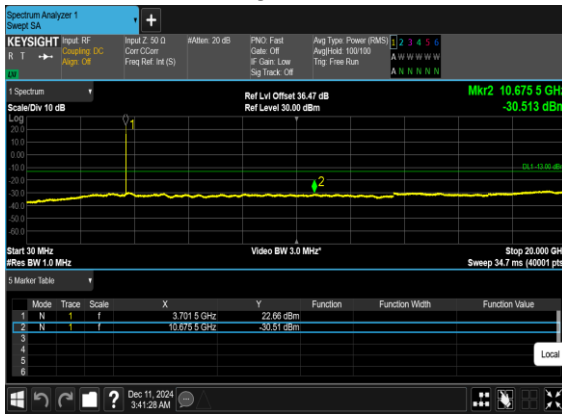


N77(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

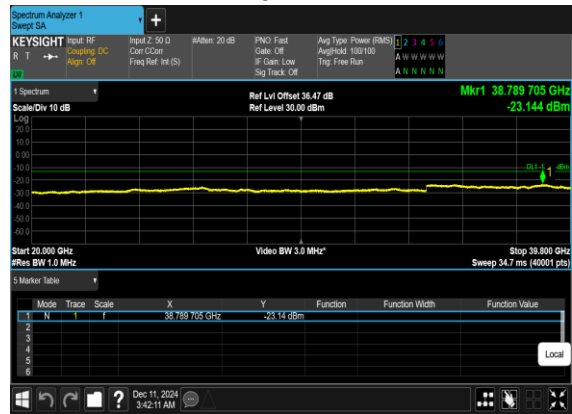




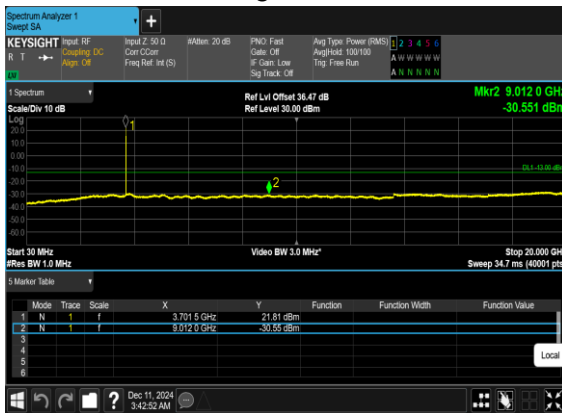
N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



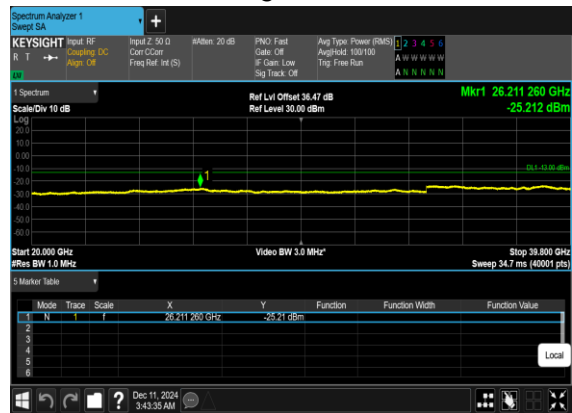
N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



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

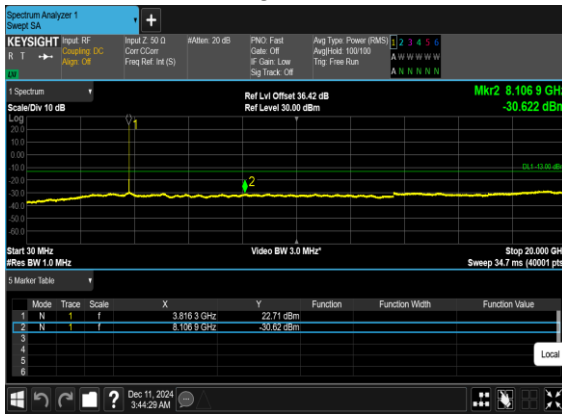


N77(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

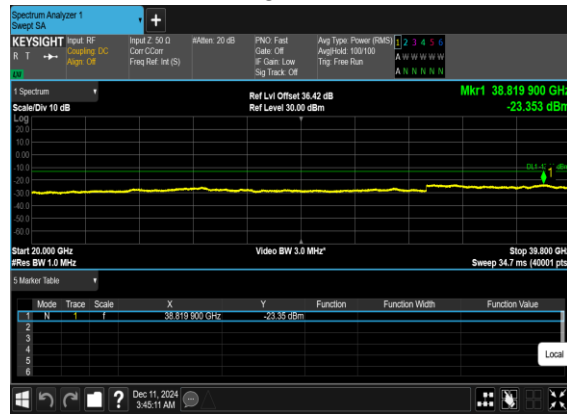




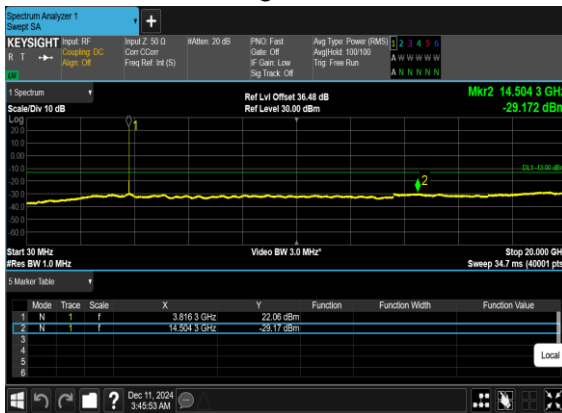
N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



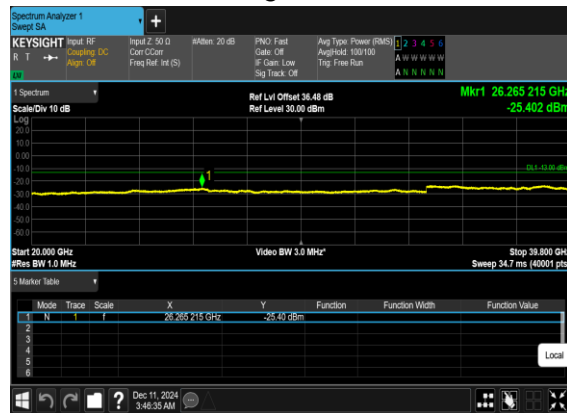
N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



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



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

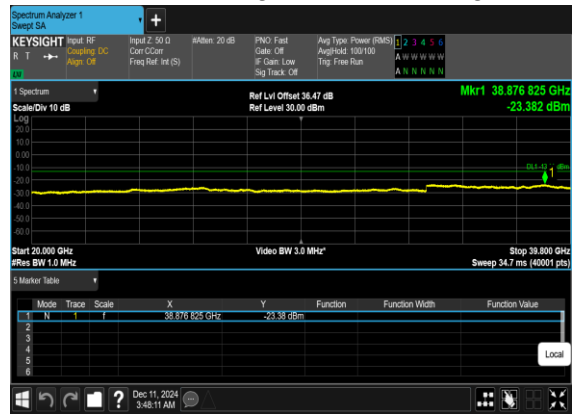




N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



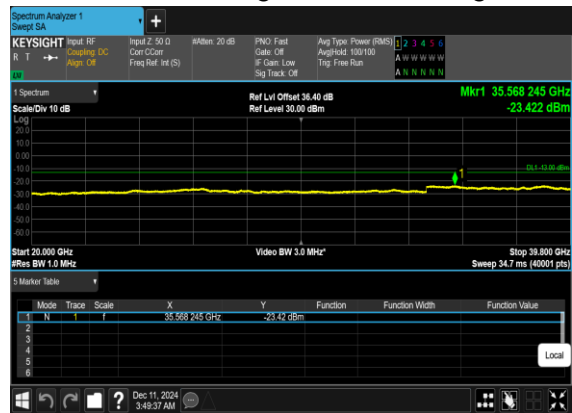
N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



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

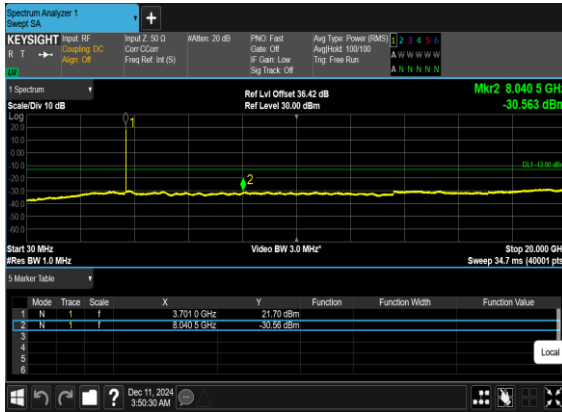


N77(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH





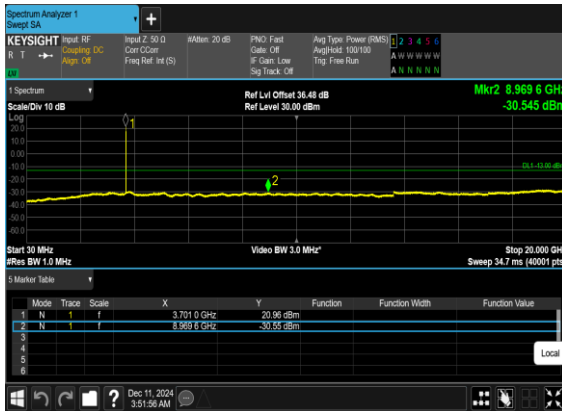
N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



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



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

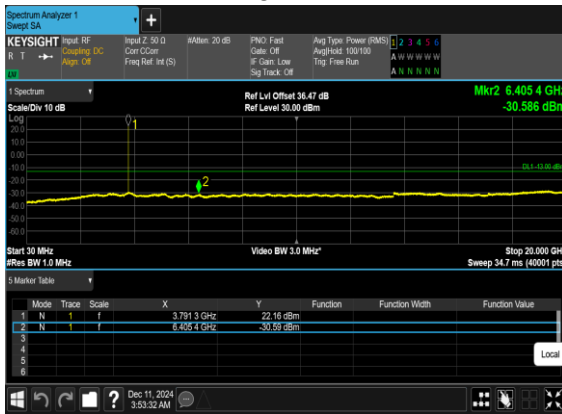


N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

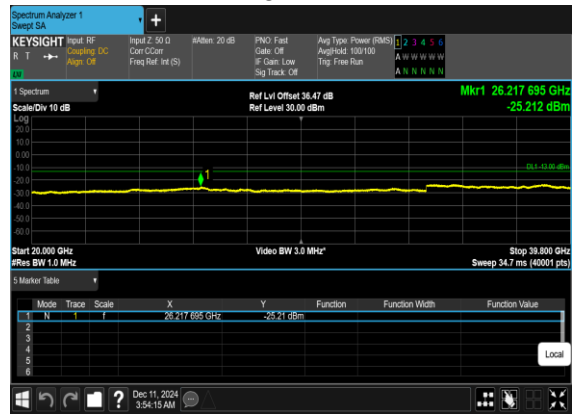




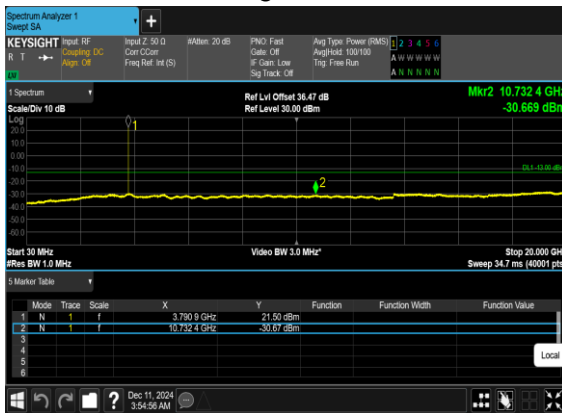
N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



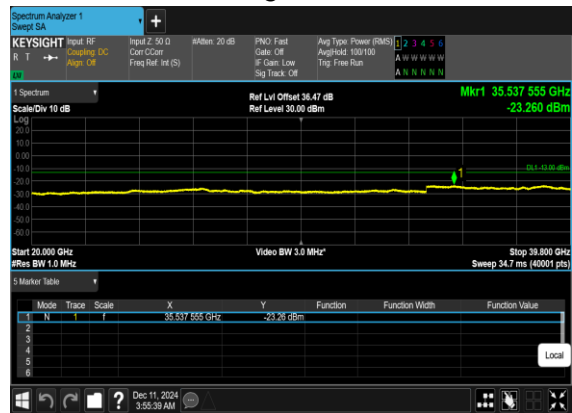
N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

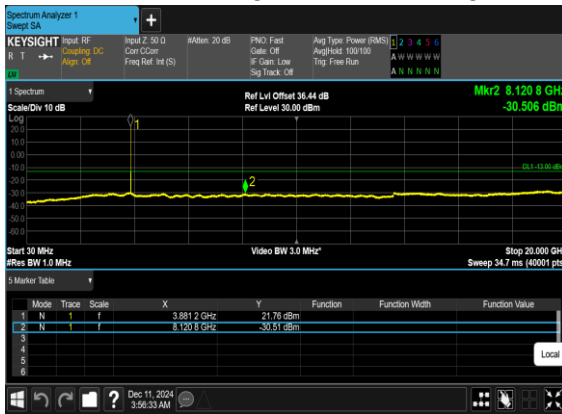


N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

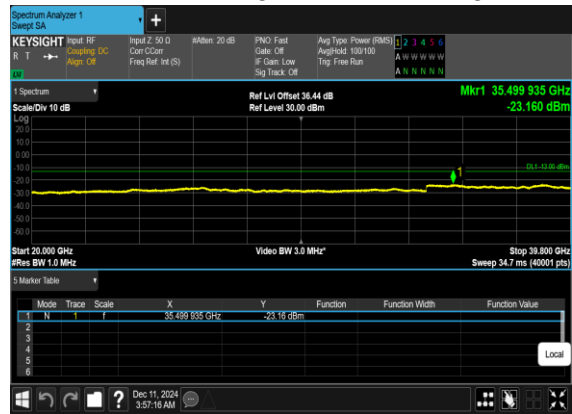




N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



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



N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



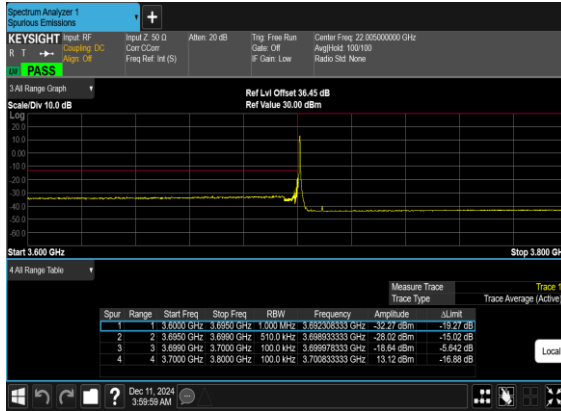


### Conducted Band Edge

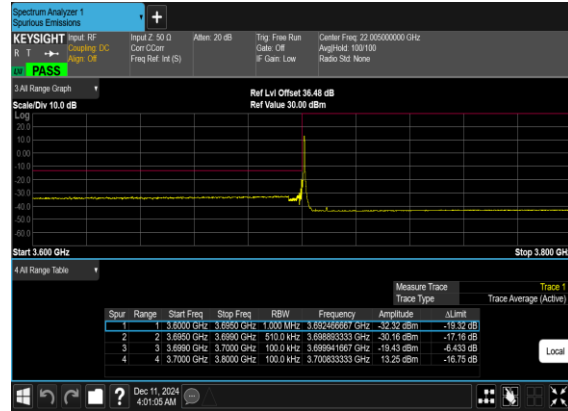
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	647000	3705.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	1@23	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	665000	3975.0	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	648334	3725.01	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	1@132	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	663666	3954.99	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	650000	3750.0	DFT-s-OFDM QPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	1@272	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	662000	3930.0	DFT-s-OFDM QPSK	270@0	see graph	PASS



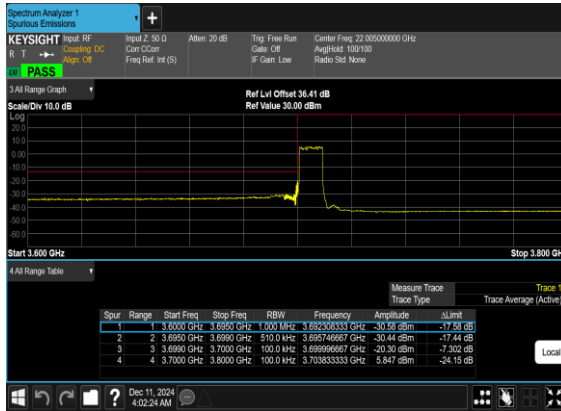
N77(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



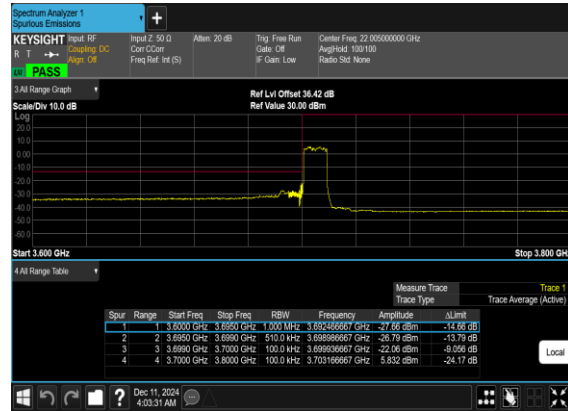
N77(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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

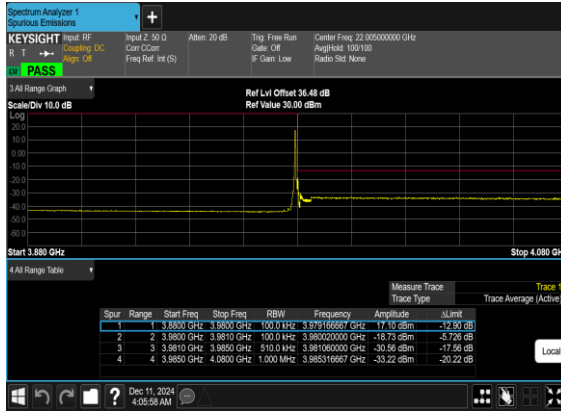


N77(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH

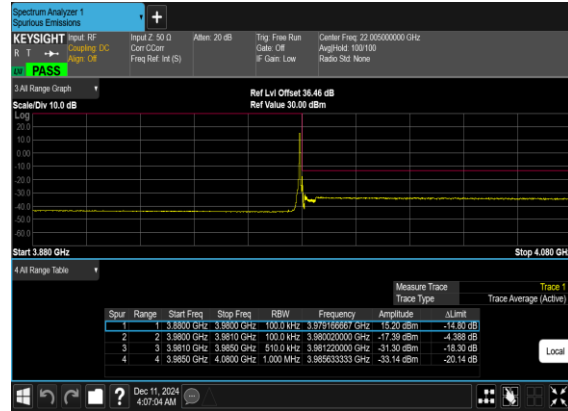




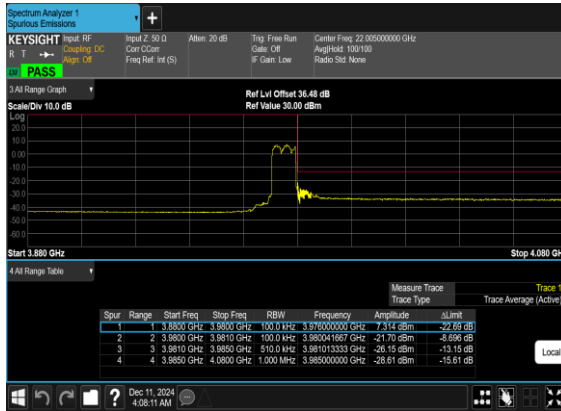
N77(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



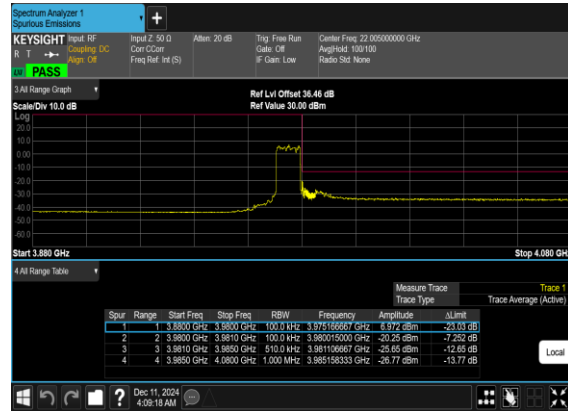
N77(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



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

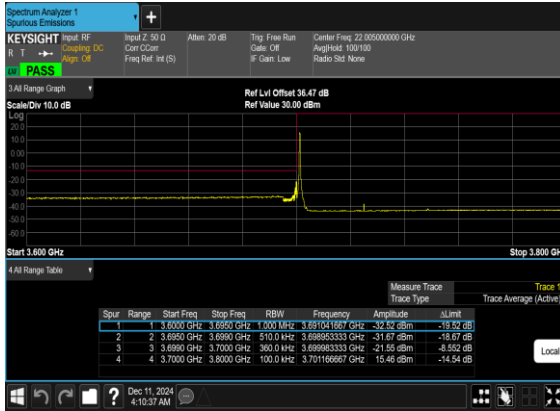


N77(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH

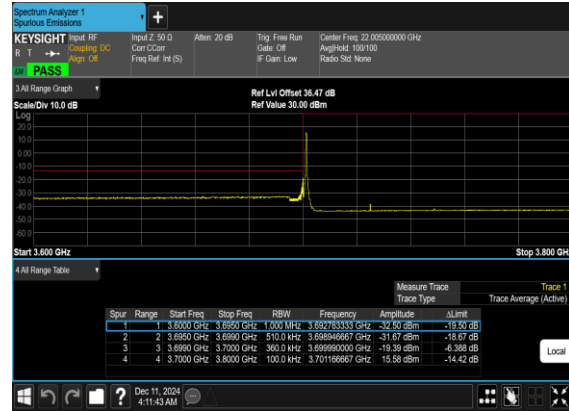




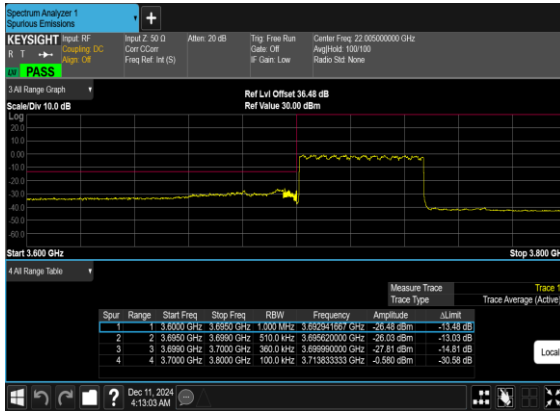
N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



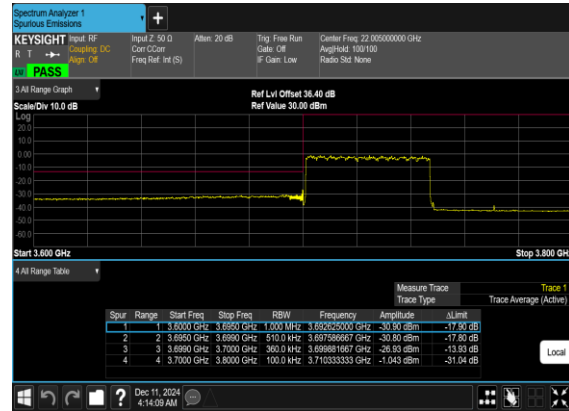
N77(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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

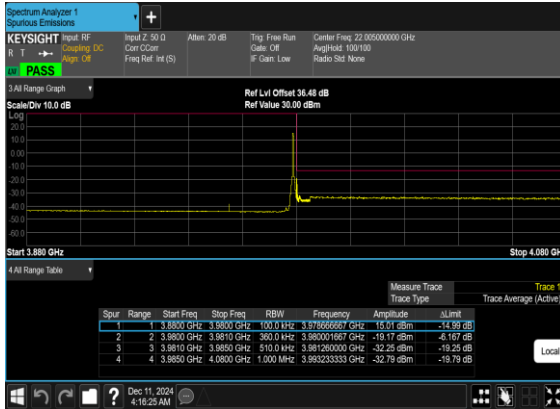


N77(50M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH

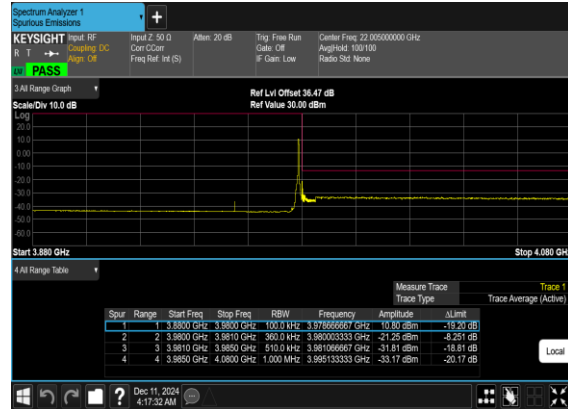




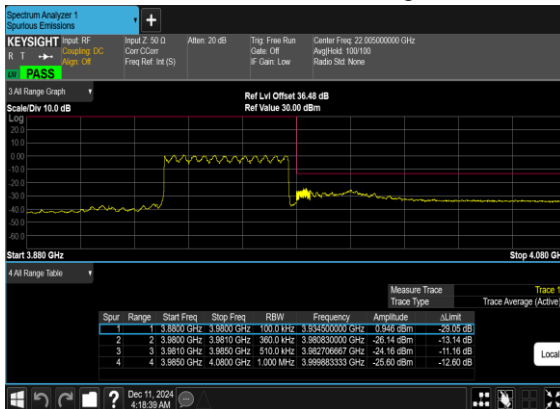
N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



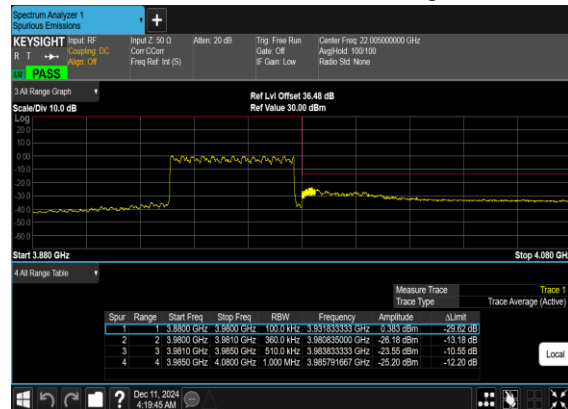
N77(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



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

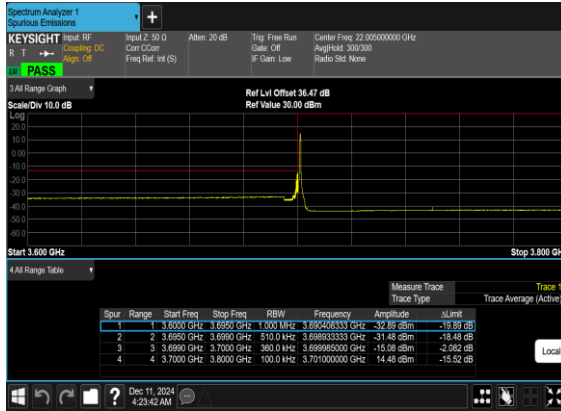


N77(50M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH

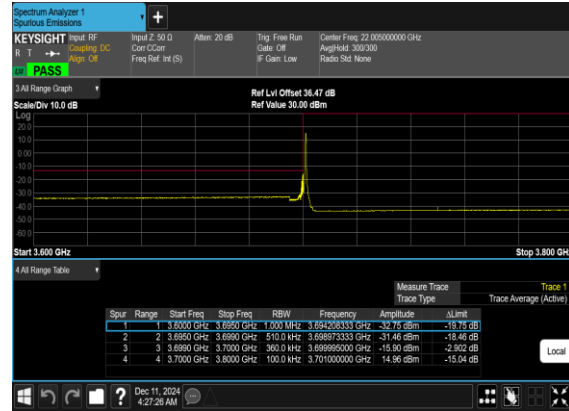




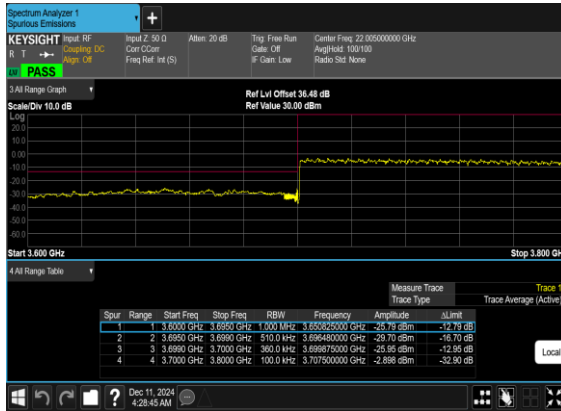
N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



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



N77(100M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH

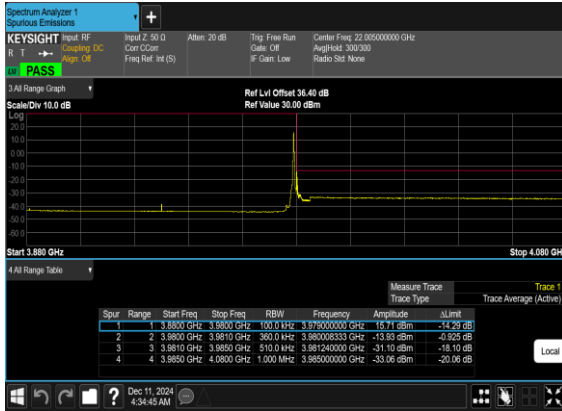


N77(100M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH

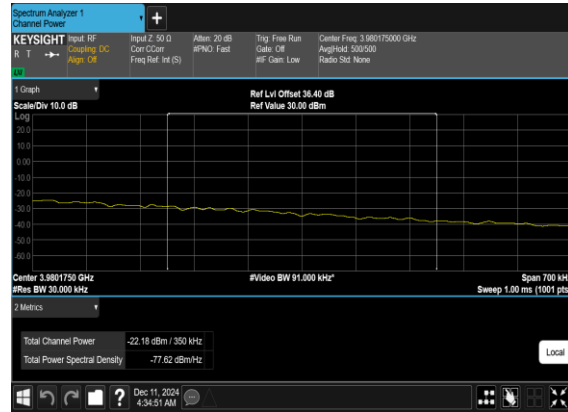




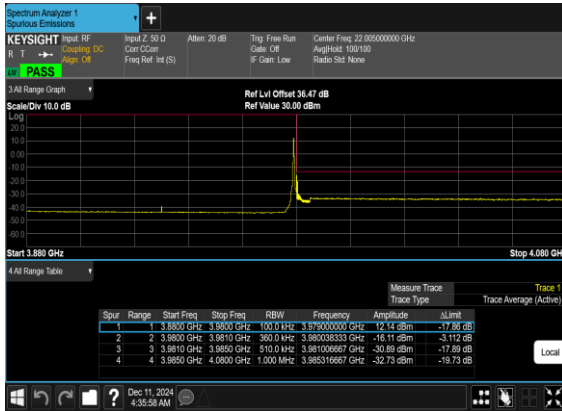
N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



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



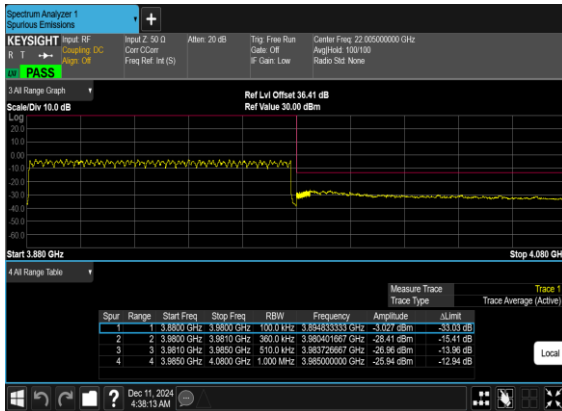
N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N77(100M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



N77(100M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH





Software Version: 23.06.1602

### ULMIMO N78 (Ant8+Ant4)

Transmitter Conducted Output Power and EIRP, (G<sub>T</sub> - L<sub>c</sub>)= -0.3dB

NR Band	SCS	BandWidth	Arfcn	Freq(MHz)	Modulation	RB	ANT8 Power(dBm)	ANT4 Power(dBm)	Conducted Power(dBm)	EIRP(dBm)	EIRP(W)
78	30	10	647000	3705	CP-OFDM QPSK	1@1	21.97	22.02	25.01	24.71	0.2955
78	30	10	647000	3705	CP-OFDM 16 QAM	1@1	21.15	21.2	24.19	23.89	0.2446
78	30	10	647000	3705	CP-OFDM 64 QAM	1@1	20.27	19.95	23.12	22.82	0.1916
78	30	10	650000	3750	CP-OFDM QPSK	1@1	21.85	21.71	24.79	24.49	0.2812
78	30	10	650000	3750	CP-OFDM 16 QAM	1@1	21.04	20.95	24.01	23.71	0.2347
78	30	10	650000	3750	CP-OFDM 64 QAM	1@1	19.81	19.76	22.80	22.50	0.1776
78	30	10	653000	3795	CP-OFDM QPSK	1@1	22.02	21.98	25.01	24.71	0.2958
78	30	10	653000	3795	CP-OFDM 16 QAM	1@1	21.15	21.2	24.19	23.89	0.2446
78	30	10	653000	3795	CP-OFDM 64 QAM	1@1	20.09	20	23.06	22.76	0.1886
78	30	15	647168	3707.52	CP-OFDM QPSK	1@1	22.06	22.13	25.11	24.81	0.3024
78	30	15	647168	3707.52	CP-OFDM 16 QAM	1@1	21.25	21.43	24.35	24.05	0.2542
78	30	15	647168	3707.52	CP-OFDM 64 QAM	1@1	20.09	20.17	23.14	22.84	0.1923
78	30	15	650000	3750	CP-OFDM QPSK	1@1	24.06	22.19	26.24	25.94	0.3922
78	30	15	650000	3750	CP-OFDM 16 QAM	1@1	23.56	21.38	25.62	25.32	0.3401
78	30	15	650000	3750	CP-OFDM 64 QAM	1@1	22.01	20.24	24.22	23.92	0.2469
78	30	15	652832	3792.48	CP-OFDM QPSK	1@1	22.07	22.06	25.08	24.78	0.3003
78	30	15	652832	3792.48	CP-OFDM 16 QAM	1@1	21.55	21.25	24.41	24.11	0.2578
78	30	15	652832	3792.48	CP-OFDM 64 QAM	1@1	20.05	20.1	23.09	22.79	0.1899
78	30	20	647334	3710.01	CP-OFDM QPSK	1@1	21.93	22.13	25.04	24.74	0.2980
78	30	20	647334	3710.01	CP-OFDM 16 QAM	1@1	21.18	21.3	24.25	23.95	0.2484
78	30	20	647334	3710.01	CP-OFDM 64 QAM	1@1	19.82	20.13	22.99	22.69	0.1857
78	30	20	650000	3750	CP-OFDM QPSK	1@1	24.29	22.06	26.33	26.03	0.4006
78	30	20	650000	3750	CP-OFDM 16 QAM	1@1	23.6	21.27	25.60	25.30	0.3388
78	30	20	650000	3750	CP-OFDM 64 QAM	1@1	22.06	20.09	24.20	23.90	0.2452
78	30	20	652666	3789.99	CP-OFDM QPSK	1@1	22.14	21.88	25.02	24.72	0.2966
78	30	20	652666	3789.99	CP-OFDM 16 QAM	1@1	21.53	21.24	24.40	24.10	0.2569
78	30	20	652666	3789.99	CP-OFDM 64 QAM	1@1	19.97	20	23.00	22.70	0.1860
78	30	25	647500	3712.5	CP-OFDM QPSK	1@1	22.01	22.18	25.11	24.81	0.3024
78	30	25	647500	3712.5	CP-OFDM 16 QAM	1@1	21.42	21.43	24.44	24.14	0.2591
78	30	25	647500	3712.5	CP-OFDM 64 QAM	1@1	19.97	20.26	23.13	22.83	0.1918
78	30	25	650000	3750	CP-OFDM QPSK	1@1	24.66	22.22	26.62	26.32	0.4285
78	30	25	650000	3750	CP-OFDM 16 QAM	1@1	23.98	21.43	25.90	25.60	0.3631
78	30	25	650000	3750	CP-OFDM 64 QAM	1@1	22.42	20.25	24.48	24.18	0.2618
78	30	25	652500	3787.5	CP-OFDM QPSK	1@1	22.3	22.24	25.28	24.98	0.3148
78	30	25	652500	3787.5	CP-OFDM 16 QAM	1@1	21.68	21.7	24.70	24.40	0.2754



78	30	25	652500	3787.5	CP-OFDM 64 QAM	1@1	20.12	20.34	23.24	22.94	0.1969
78	30	30	647668	3715.02	CP-OFDM QPSK	1@1	22.07	22.28	25.19	24.89	0.3081
78	30	30	647668	3715.02	CP-OFDM 16 QAM	1@1	21.45	21.52	24.50	24.20	0.2628
78	30	30	647668	3715.02	CP-OFDM 64 QAM	1@1	20.02	20.28	23.16	22.86	0.1933
78	30	30	650000	3750	CP-OFDM QPSK	1@1	24.65	22.28	26.64	26.34	0.4300
78	30	30	650000	3750	CP-OFDM 16 QAM	1@1	24.09	21.49	25.99	25.69	0.3709
78	30	30	650000	3750	CP-OFDM 64 QAM	1@1	22.53	20.32	24.57	24.27	0.2676
78	30	30	652332	3784.98	CP-OFDM QPSK	1@1	22.05	22.2	25.14	24.84	0.3045
78	30	30	652332	3784.98	CP-OFDM 16 QAM	1@1	21.49	21.37	24.44	24.14	0.2595
78	30	30	652332	3784.98	CP-OFDM 64 QAM	1@1	19.99	20.22	23.12	22.82	0.1913
78	30	40	648000	3720	CP-OFDM QPSK	1@1	21.93	22.06	25.01	24.71	0.2955
78	30	40	648000	3720	CP-OFDM 16 QAM	1@1	21.23	21.41	24.33	24.03	0.2530
78	30	40	648000	3720	CP-OFDM 64 QAM	1@1	19.89	20.26	23.09	22.79	0.1901
78	30	40	650000	3750	CP-OFDM QPSK	1@1	24.52	22.14	26.50	26.20	0.4170
78	30	40	650000	3750	CP-OFDM 16 QAM	1@1	23.9	21.51	25.88	25.58	0.3612
78	30	40	650000	3750	CP-OFDM 64 QAM	1@1	22.39	20.26	24.46	24.16	0.2609
78	30	40	652000	3780	CP-OFDM QPSK	1@1	21.13	22.05	24.62	24.32	0.2707
78	30	40	652000	3780	CP-OFDM 16 QAM	1@1	20.35	21.52	23.98	23.68	0.2336
78	30	40	652000	3780	CP-OFDM 64 QAM	1@1	19.04	20.04	22.58	22.28	0.1690
78	30	50	648334	3725.01	CP-OFDM QPSK	1@1	22.06	22.16	25.12	24.82	0.3034
78	30	50	648334	3725.01	CP-OFDM 16 QAM	1@1	21.36	21.61	24.50	24.20	0.2629
78	30	50	648334	3725.01	CP-OFDM 64 QAM	1@1	20.07	20.28	23.19	22.89	0.1944
78	30	50	650000	3750	CP-OFDM QPSK	1@1	24.5	22.27	26.54	26.24	0.4204
78	30	50	650000	3750	CP-OFDM 16 QAM	1@1	23.85	21.54	25.86	25.56	0.3595
78	30	50	650000	3750	CP-OFDM 64 QAM	1@1	22.46	20.38	24.55	24.25	0.2663
78	30	50	651666	3774.99	CP-OFDM QPSK	1@1	21.06	22.1	24.62	24.32	0.2705
78	30	50	651666	3774.99	CP-OFDM 16 QAM	1@1	20.43	21.53	24.03	23.73	0.2358
78	30	50	651666	3774.99	CP-OFDM 64 QAM	1@1	18.94	20.22	22.64	22.34	0.1713
78	30	60	648668	3730.02	CP-OFDM QPSK	1@1	21.81	22.03	24.93	24.63	0.2905
78	30	60	648668	3730.02	CP-OFDM 16 QAM	1@1	21.17	21.36	24.28	23.98	0.2498
78	30	60	648668	3730.02	CP-OFDM 64 QAM	1@1	19.85	20.02	22.95	22.65	0.1839
78	30	60	650000	3750	CP-OFDM QPSK	1@1	24.26	22.01	26.29	25.99	0.3971
78	30	60	650000	3750	CP-OFDM 16 QAM	1@1	23.71	21.4	25.72	25.42	0.3481
78	30	60	650000	3750	CP-OFDM 64 QAM	1@1	22.22	20.15	24.32	24.02	0.2522
78	30	60	651332	3769.98	CP-OFDM QPSK	1@1	21.89	22.08	25.00	24.70	0.2949
78	30	60	651332	3769.98	CP-OFDM 16 QAM	1@1	21.14	21.34	24.25	23.95	0.2484
78	30	60	651332	3769.98	CP-OFDM 64 QAM	1@1	19.78	20.15	22.98	22.68	0.1853
78	30	70	649000	3735	CP-OFDM QPSK	1@1	21.98	22.17	25.09	24.79	0.3010
78	30	70	649000	3735	CP-OFDM 16 QAM	1@1	21.44	21.54	24.50	24.20	0.2631
78	30	70	649000	3735	CP-OFDM 64 QAM	1@1	20	20.27	23.15	22.85	0.1926
78	30	70	650000	3750	CP-OFDM QPSK	1@1	24.59	22.22	26.58	26.28	0.4241



78	30	70	650000	3750	CP-OFDM 16 QAM	1@1	23.79	21.53	25.82	25.52	0.3561
78	30	70	650000	3750	CP-OFDM 64 QAM	1@1	22.36	20.24	24.44	24.14	0.2593
78	30	70	651000	3765	CP-OFDM QPSK	1@1	23.46	22.25	25.91	25.61	0.3637
78	30	70	651000	3765	CP-OFDM 16 QAM	1@1	22.67	21.62	25.19	24.89	0.3081
78	30	70	651000	3765	CP-OFDM 64 QAM	1@1	21.3	20.35	23.86	23.56	0.2271
78	30	80	649334	3740.01	CP-OFDM QPSK	1@1	22.02	22.04	25.04	24.74	0.2979
78	30	80	649334	3740.01	CP-OFDM 16 QAM	1@1	21.3	21.43	24.38	24.08	0.2556
78	30	80	649334	3740.01	CP-OFDM 64 QAM	1@1	20	20.17	23.10	22.80	0.1904
78	30	80	650000	3750	CP-OFDM QPSK	1@1	24.42	22.24	26.48	26.18	0.4145
78	30	80	650000	3750	CP-OFDM 16 QAM	1@1	23.83	21.52	25.84	25.54	0.3579
78	30	80	650000	3750	CP-OFDM 64 QAM	1@1	22.31	20.29	24.43	24.13	0.2586
78	30	80	650666	3759.99	CP-OFDM QPSK	1@1	24.58	22.22	26.57	26.27	0.4235
78	30	80	650666	3759.99	CP-OFDM 16 QAM	1@1	23.71	21.56	25.78	25.48	0.3529
78	30	80	650666	3759.99	CP-OFDM 64 QAM	1@1	22.28	20.16	24.36	24.06	0.2546
78	30	90	649668	3745.02	CP-OFDM QPSK	1@1	23.13	22	25.61	25.31	0.3398
78	30	90	649668	3745.02	CP-OFDM 16 QAM	1@1	22.44	21.38	24.95	24.65	0.2919
78	30	90	649668	3745.02	CP-OFDM 64 QAM	1@1	21.16	20.09	23.67	23.37	0.2172
78	30	90	650000	3750	CP-OFDM QPSK	1@1	24.25	22.02	26.29	25.99	0.3969
78	30	90	650000	3750	CP-OFDM 16 QAM	1@1	23.71	21.32	25.69	25.39	0.3458
78	30	90	650000	3750	CP-OFDM 64 QAM	1@1	22.26	20.14	24.34	24.04	0.2534
78	30	90	650332	3754.98	CP-OFDM QPSK	1@1	24.35	22.1	26.38	26.08	0.4055
78	30	90	650332	3754.98	CP-OFDM 16 QAM	1@1	23.55	21.4	25.62	25.32	0.3402
78	30	90	650332	3754.98	CP-OFDM 64 QAM	1@1	22.22	20.13	24.31	24.01	0.2518
78	30	100	650000	3750	CP-OFDM QPSK	137@68	23.81	21.9	25.97	25.67	0.3689
78	30	100	650000	3750	CP-OFDM QPSK	1@1	24.45	22.11	26.45	26.15	0.4117
78	30	100	650000	3750	CP-OFDM QPSK	1@271	24.4	21.86	26.32	26.02	0.4003
78	30	100	650000	3750	CP-OFDM 16 QAM	137@68	23.41	21.41	25.53	25.23	0.3338
78	30	100	650000	3750	CP-OFDM 16 QAM	1@1	23.65	21.4	25.68	25.38	0.3451
78	30	100	650000	3750	CP-OFDM 16 QAM	1@271	23.72	21.17	25.64	25.34	0.3420
78	30	100	650000	3750	CP-OFDM 64 QAM	137@68	21.82	20.02	24.02	23.72	0.2357
78	30	100	650000	3750	CP-OFDM 64 QAM	1@1	22.36	20.14	24.40	24.10	0.2571
78	30	100	650000	3750	CP-OFDM 64 QAM	1@271	22.42	19.83	24.33	24.03	0.2527
78	30	100	650000	3750	CP-OFDM 256 QAM	137@68	18.84	17	21.03	20.73	0.1182
78	30	100	650000	3750	CP-OFDM 256 QAM	1@1	19.4	17.11	21.41	21.11	0.1293
78	30	100	650000	3750	CP-OFDM 256 QAM	1@271	19.44	16.91	21.37	21.07	0.1278



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

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

Note: Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test.

N77 SA / NR 100MHz / QPSK / ANT3 open status								
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	7596	-53.97	-13	-40.97	-64.18	3.03	13.24	H
	11376	-40.78	-13	-27.78	-50.23	3.56	13.01	H
	15180	-43.03	-13	-30.03	-52.55	3.92	13.44	H
	7596	-54.36	-13	-41.36	-64.57	3.03	13.24	V
	11376	-38.13	-13	-25.13	-47.58	3.56	13.01	V
	15180	-42.73	-13	-29.73	-52.25	3.92	13.44	V

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

N77 UL MIMO / NR 100MHz / QPSK(Ant.3+8) open status								
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	7416	-57.66	-13	-44.66	-67.87	3.03	13.24	H
	11112	-62.77	-13	-49.77	-72.22	3.56	13.01	H
	14820	-63.48	-13	-50.48	-73.00	3.92	13.44	H
	7416	-57.55	-13	-44.55	-67.76	3.03	13.24	V
	11112	-62.71	-13	-49.71	-72.16	3.56	13.01	V
	14820	-63.57	-13	-50.57	-73.09	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 (ANT0+3) open status								
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	7596	-60.12	-13	-47.12	-70.33	3.03	13.24	H
	11388	-59.05	-13	-46.05	-68.50	3.56	13.01	H
	15180	-58.56	-13	-45.56	-68.08	3.92	13.44	H
	7596	-60.25	-13	-47.25	-70.46	3.03	13.24	V
	11388	-59.15	-13	-46.15	-68.60	3.56	13.01	V
	15180	-58.09	-13	-45.09	-67.61	3.92	13.44	V

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