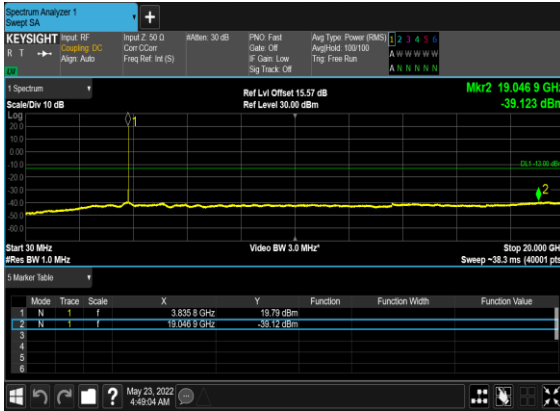
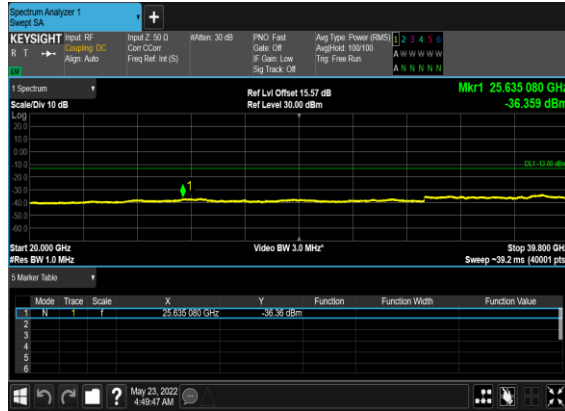


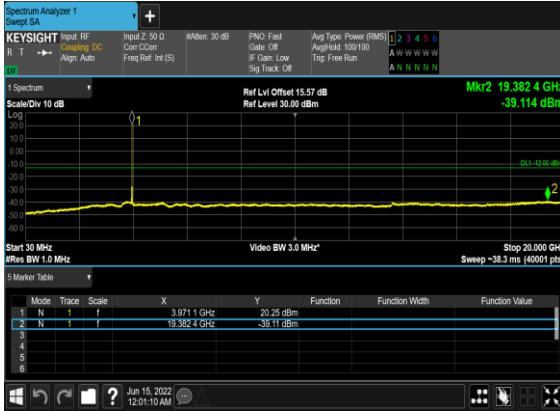
### N77(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



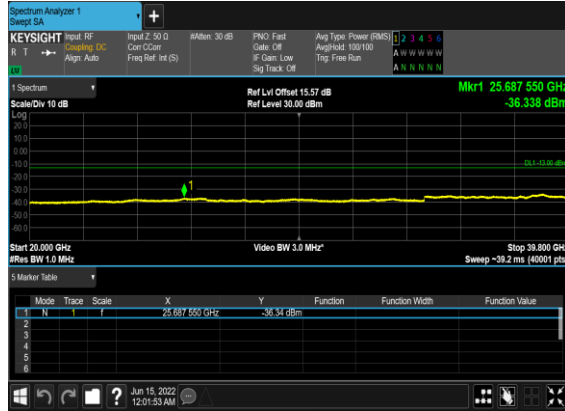
### N77(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



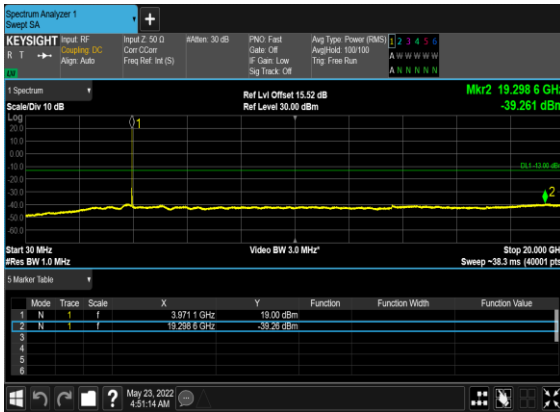
### N77(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



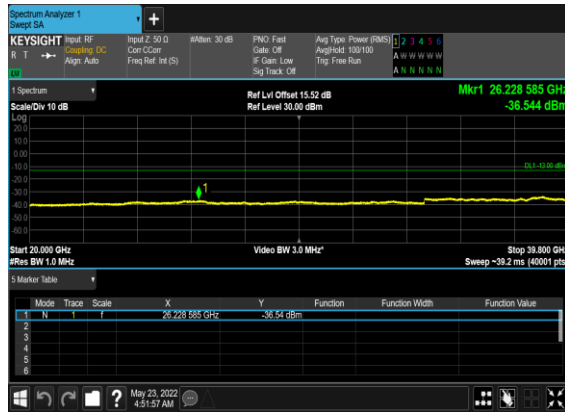
### N77(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



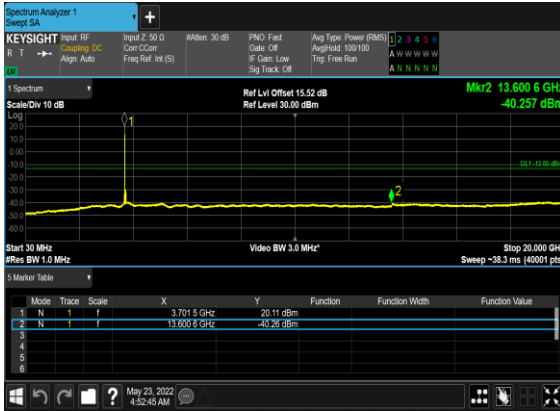
### N77(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



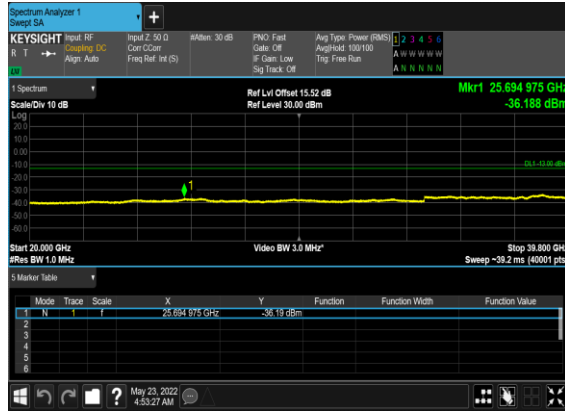
### N77(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



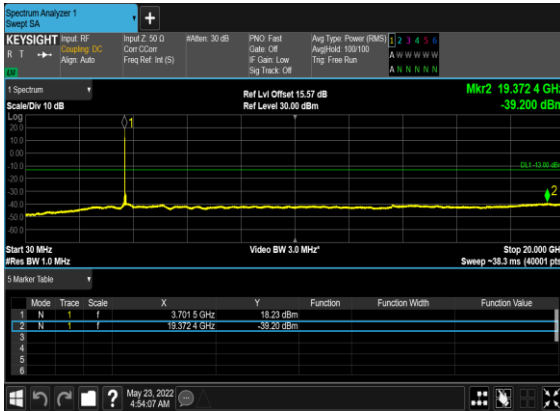
### N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



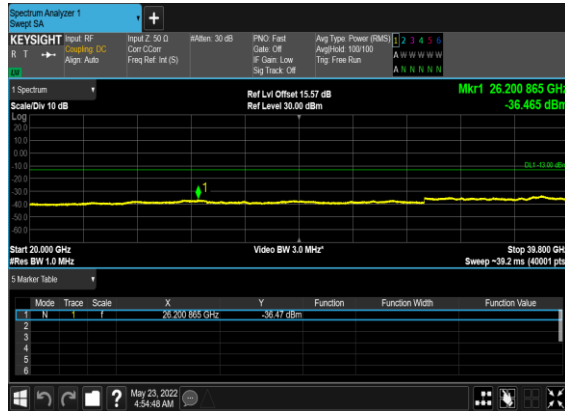
### N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



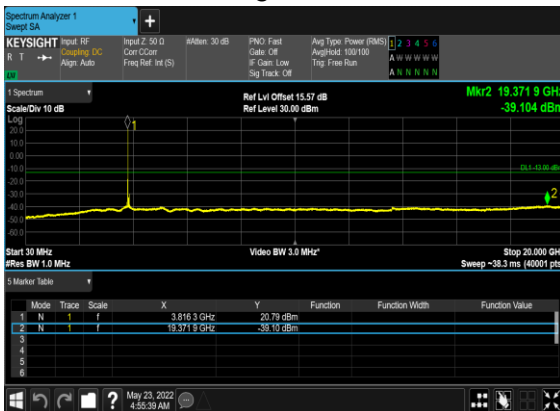
### N77(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



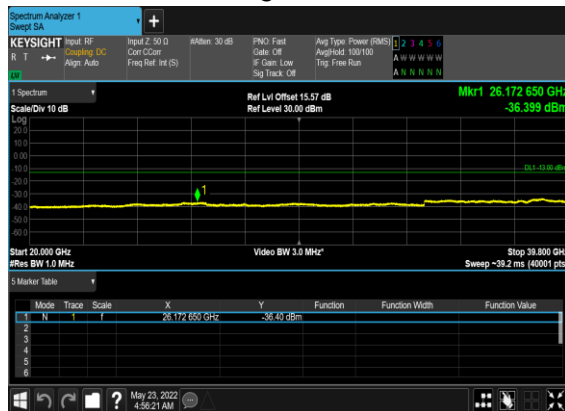
### N77(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



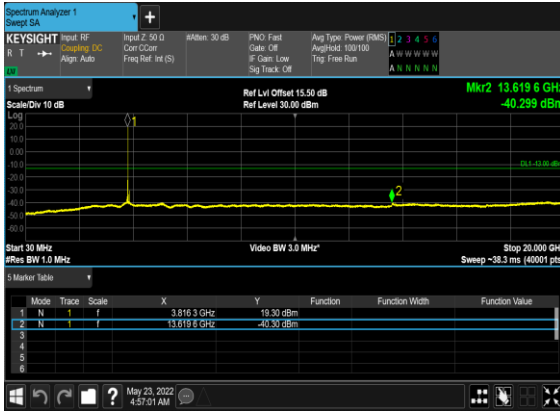
### N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



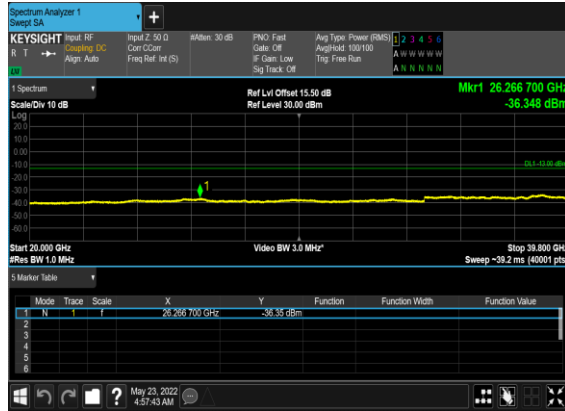
### N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



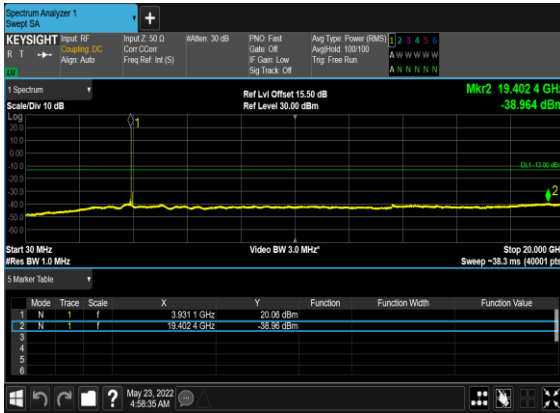
N77(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



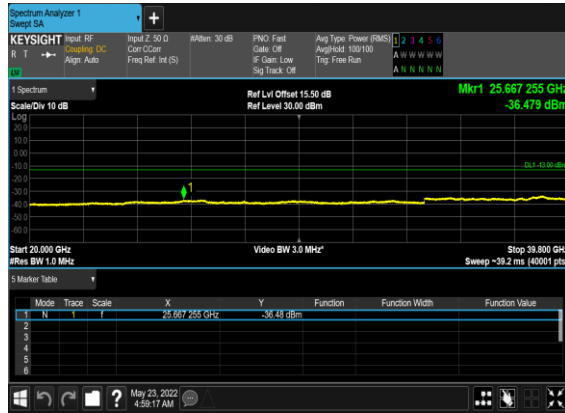
N77(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



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



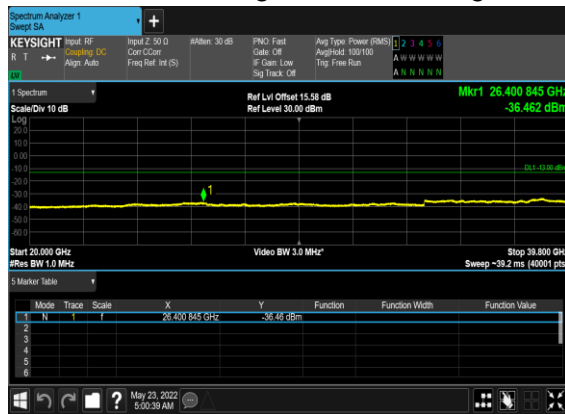
N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



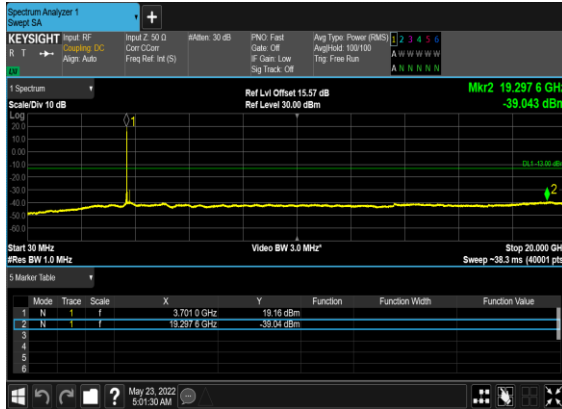
N77(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



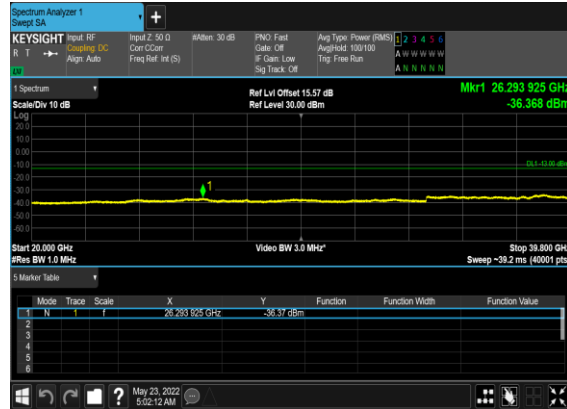
N77(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



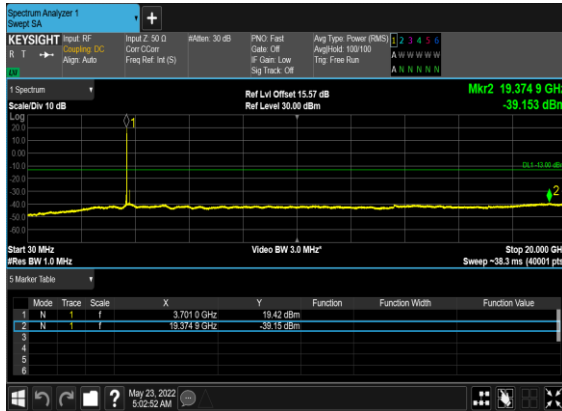
### N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



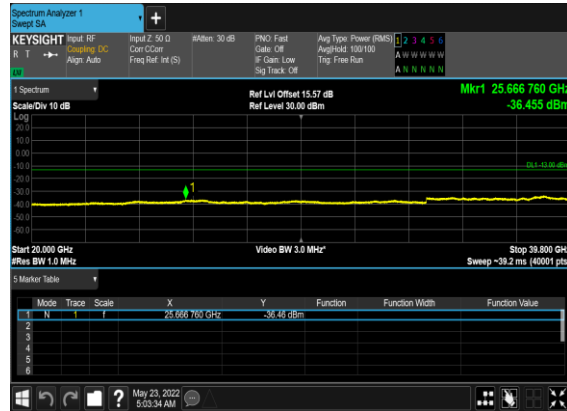
### N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



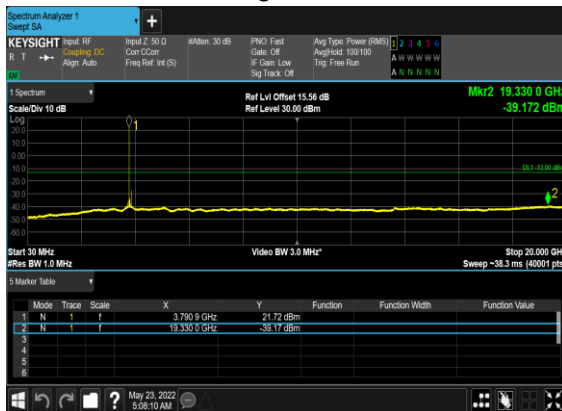
### N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



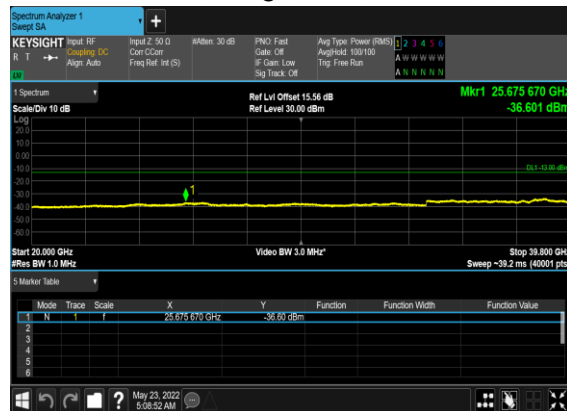
### N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



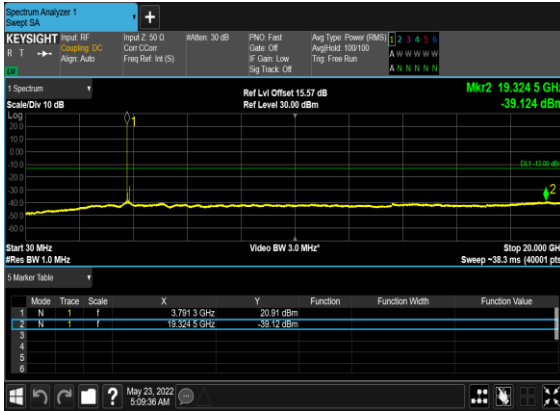
### N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



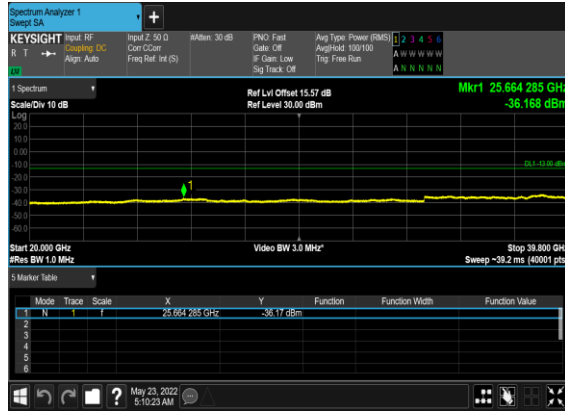
### N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



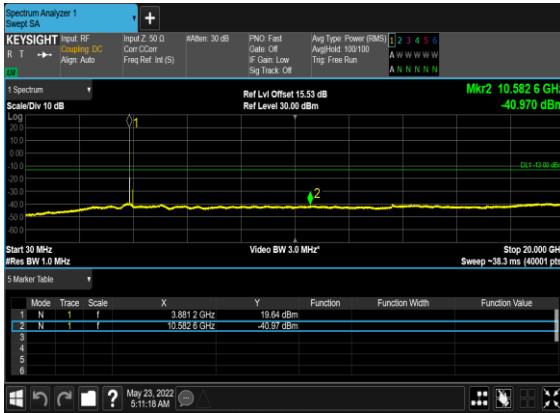
### N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



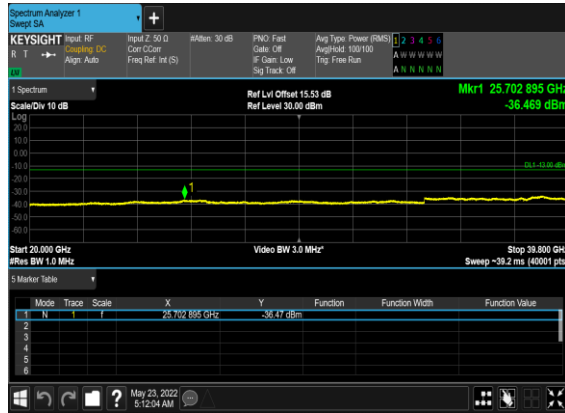
### N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



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



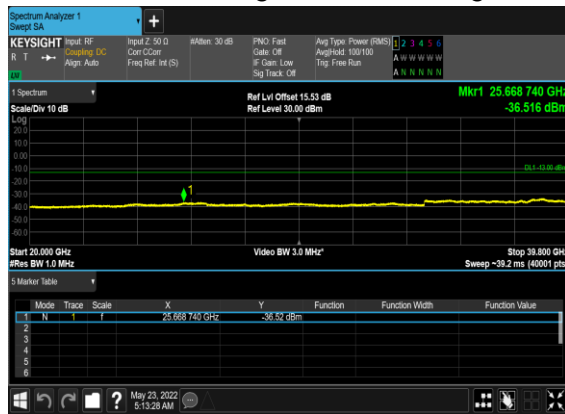
### N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



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



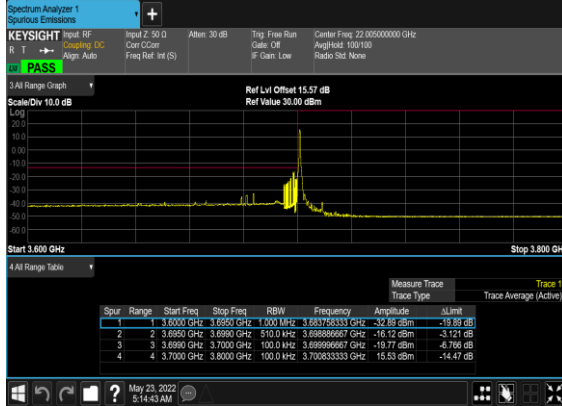
### N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



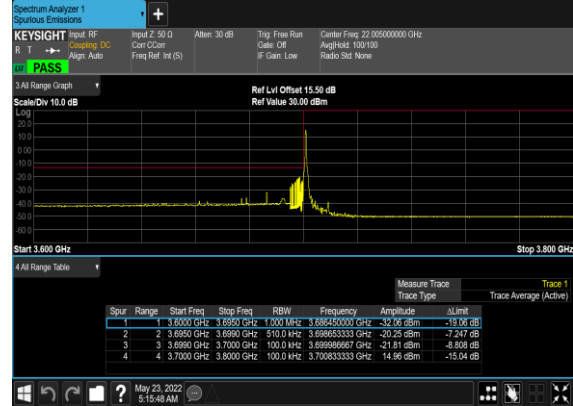
## Conducted Band Edge

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

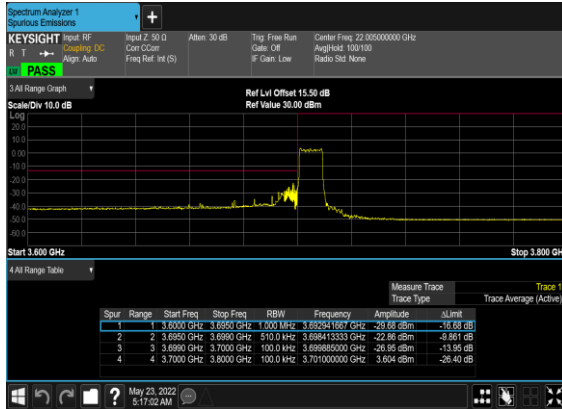
N77(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



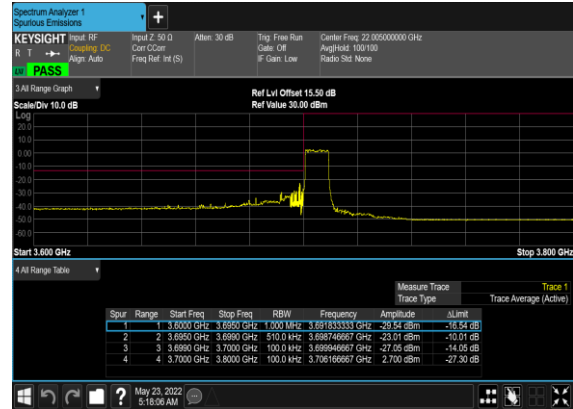
N77(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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



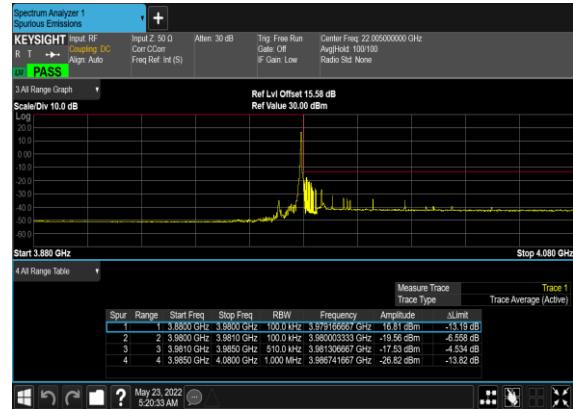
N77(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



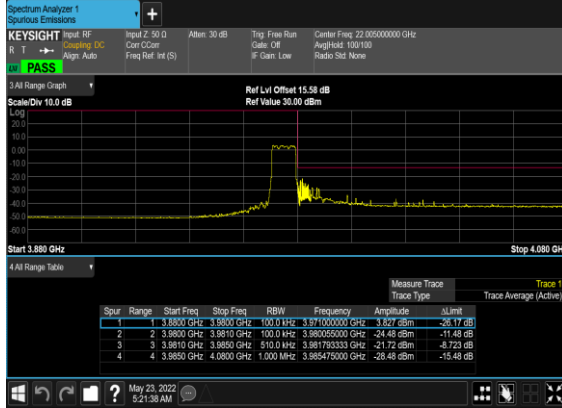
N77(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



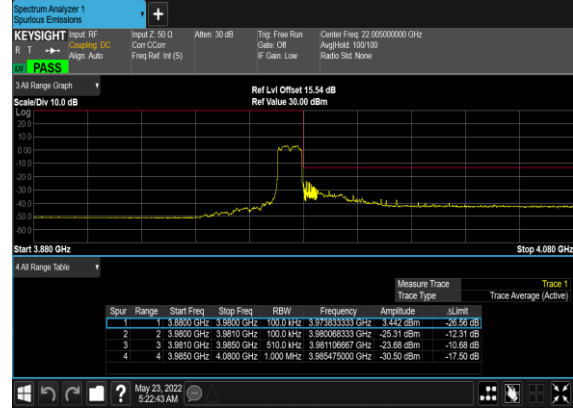
N77(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



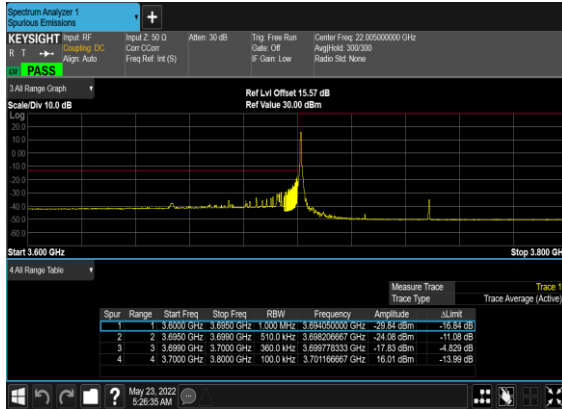
N77(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



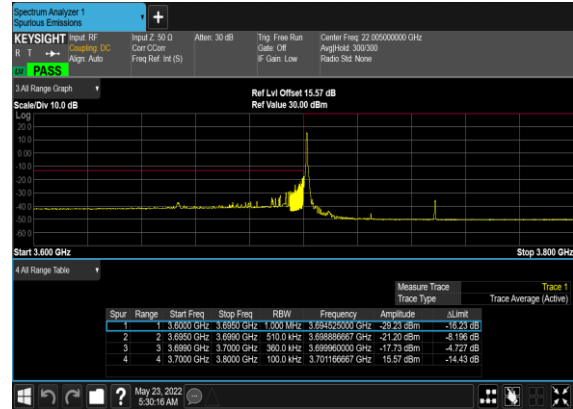
N77(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



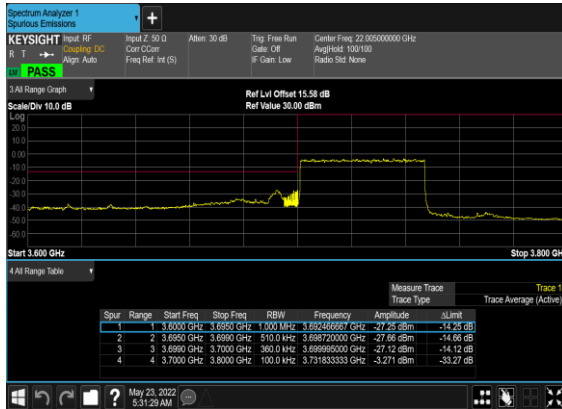
N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



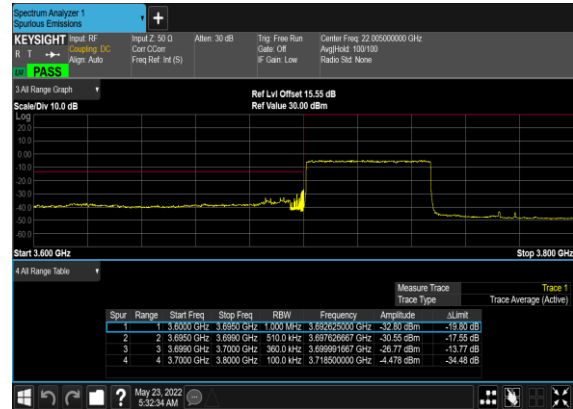
N77(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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

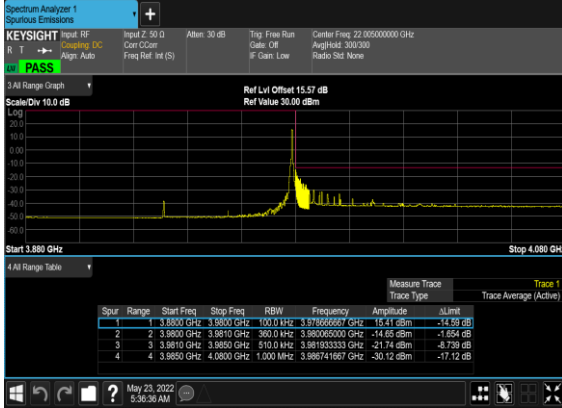


N77(50M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH





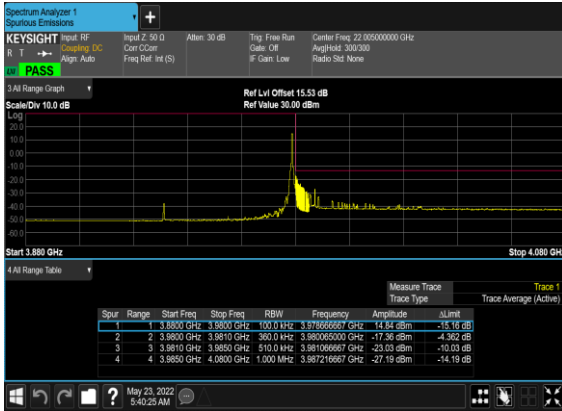
### N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



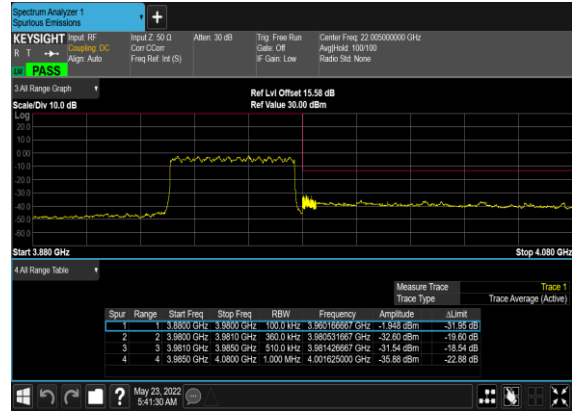
### N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH\_ch P\_PASS



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



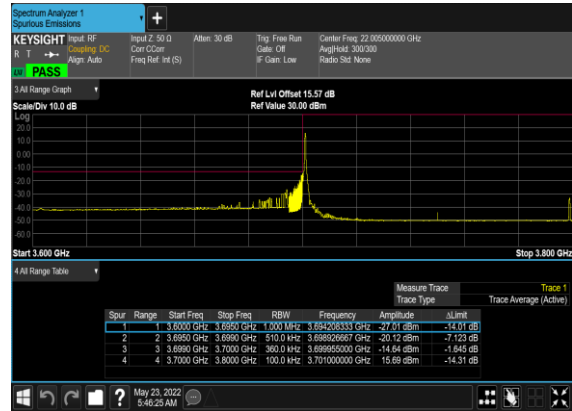
### N77(50M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



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



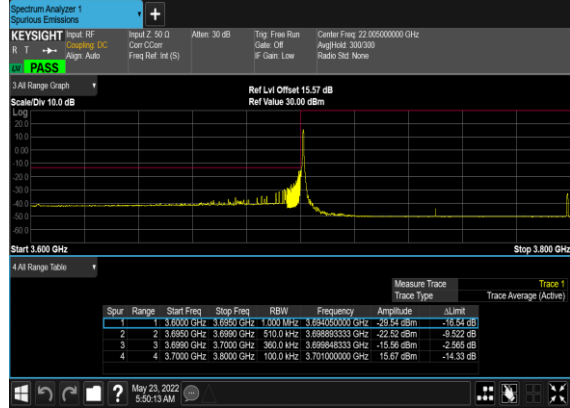
### N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



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



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



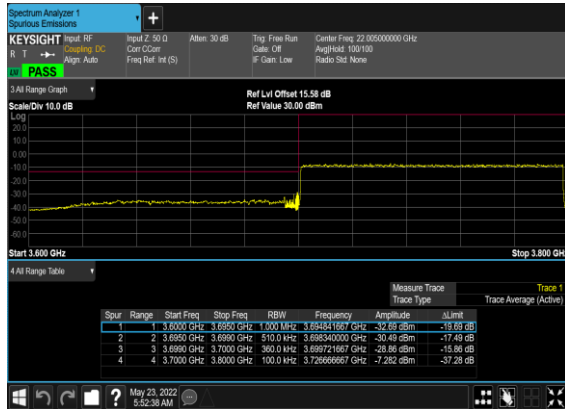
### N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_P PASS



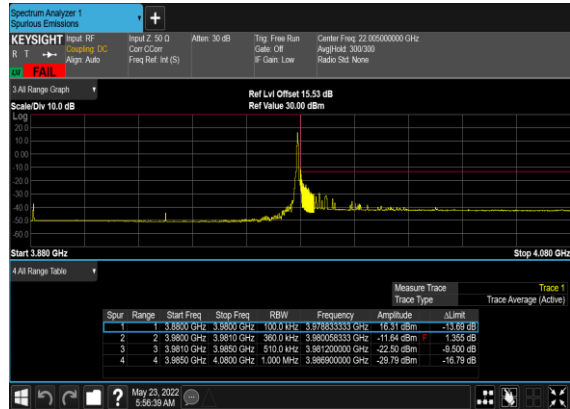
### N77(100M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



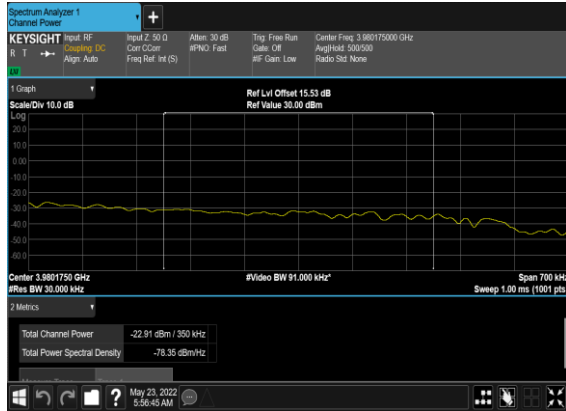
### N77(100M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



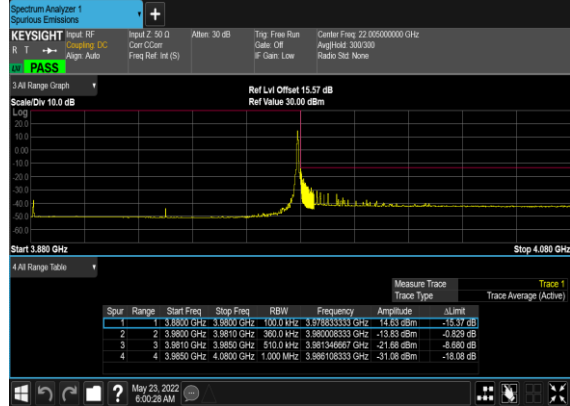
### N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



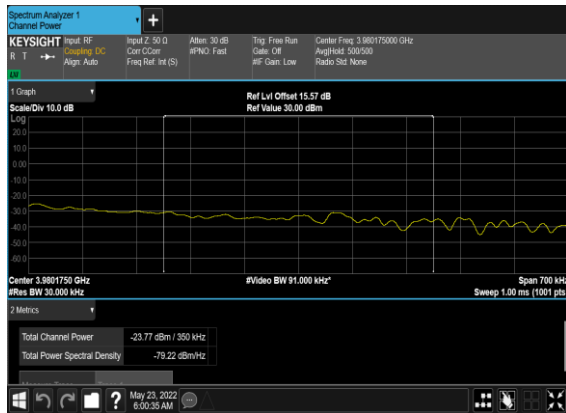
### N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH\_ch\_PASS



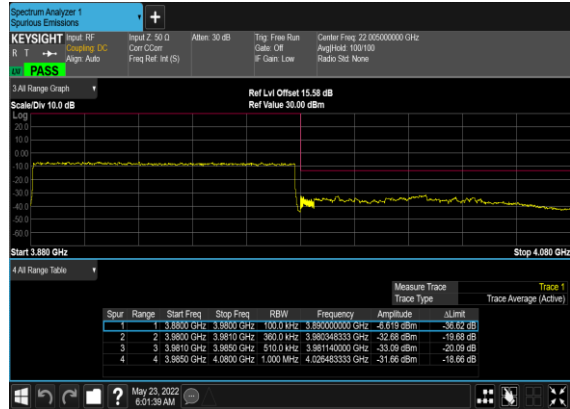
### N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



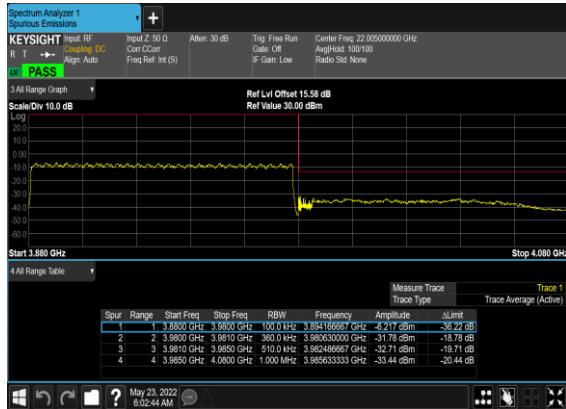
### N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH\_ch\_P\_PASS



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



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



# FR1 N78 (ANT5)

## Transmitter Conducted Output Power

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)
78	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	22.58
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	21.71
78	30	10	650000	3750	DFT-s-OFDM QPSK	1@1	22.58
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.72
78	30	10	653000	3795	DFT-s-OFDM QPSK	1@1	23.68
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@1	22.7
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	22.76
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	21.86
78	30	15	650000	3750	DFT-s-OFDM QPSK	1@1	22.75
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.87
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@1	23.72
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@1	22.78
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	22.75
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	21.8
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	22.7
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.78
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	23.51
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	22.87
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	22.81
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	21.89
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	22.65
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.82
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	23.57
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	21.82
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	22.81
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	21.99
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	22.71
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.88
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	23.43

78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	22.47
78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	22.57
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	21.59
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	22.43
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.55
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	22.76
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	21.8
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	22.57
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	21.63
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	22.31
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.44
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	22.46
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	21.6
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	22.43
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	21.64
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	22.24
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.44
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	22.33
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	21.43
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	22.42
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	21.62
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	22.3
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.39
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	22.2
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	21.35
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	22.39
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	21.52
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	22.37
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.51
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	22.27
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	21.35
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	22.65
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	23.73
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	23.6

78	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	22.64
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	22.37
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	23.54
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	21.66
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	21.43
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	22.73
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	20.1
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	19.89
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	21.1
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	18.14
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	17.77
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	18.96
78	30	100	650000	3750	CP-OFDM QPSK	137@68	21.1
78	30	100	650000	3750	CP-OFDM QPSK	1@1	20.86
78	30	100	650000	3750	CP-OFDM QPSK	1@271	21.99

# FR1 N78 (ANT4)

Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>C</sub>)= -4.54dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
78	30	10	647000	3705	DFT-s-OFDM QPSK	1@1	23.62	19.08	0.0809
78	30	10	647000	3705	DFT-s-OFDM 16 QAM	1@1	22.7	18.16	0.0655
78	30	10	650000	3750	DFT-s-OFDM QPSK	1@1	23.4	18.86	0.0769
78	30	10	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.35	17.81	0.0604
78	30	10	653000	3795	DFT-s-OFDM QPSK	1@1	23.68	19.14	0.0820
78	30	10	653000	3795	DFT-s-OFDM 16 QAM	1@1	23.25	18.71	0.0743
78	30	15	647168	3707.52	DFT-s-OFDM QPSK	1@1	23.64	19.1	0.0813
78	30	15	647168	3707.52	DFT-s-OFDM 16 QAM	1@1	22.88	18.34	0.0682
78	30	15	650000	3750	DFT-s-OFDM QPSK	1@1	23.61	19.07	0.0807
78	30	15	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.63	18.09	0.0644
78	30	15	652832	3792.48	DFT-s-OFDM QPSK	1@1	23.65	19.11	0.0815
78	30	15	652832	3792.48	DFT-s-OFDM 16 QAM	1@1	23.09	18.55	0.0716
78	30	20	647334	3710.01	DFT-s-OFDM QPSK	1@1	23.64	19.1	0.0813
78	30	20	647334	3710.01	DFT-s-OFDM 16 QAM	1@1	22.93	18.39	0.0690
78	30	20	650000	3750	DFT-s-OFDM QPSK	1@1	23.66	19.12	0.0817
78	30	20	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.69	18.15	0.0653
78	30	20	652666	3789.99	DFT-s-OFDM QPSK	1@1	23.66	19.12	0.0817
78	30	20	652666	3789.99	DFT-s-OFDM 16 QAM	1@1	22.72	18.18	0.0658
78	30	30	647668	3715.02	DFT-s-OFDM QPSK	1@1	23.57	19.03	0.0800
78	30	30	647668	3715.02	DFT-s-OFDM 16 QAM	1@1	23	18.46	0.0701
78	30	30	650000	3750	DFT-s-OFDM QPSK	1@1	23.62	19.08	0.0809
78	30	30	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.13	18.59	0.0723
78	30	30	652332	3784.98	DFT-s-OFDM QPSK	1@1	23.38	18.84	0.0766
78	30	30	652332	3784.98	DFT-s-OFDM 16 QAM	1@1	22.37	17.83	0.0607
78	30	40	648000	3720	DFT-s-OFDM QPSK	1@1	23.61	19.07	0.0807
78	30	40	648000	3720	DFT-s-OFDM 16 QAM	1@1	23	18.46	0.0701
78	30	40	650000	3750	DFT-s-OFDM QPSK	1@1	23.61	19.07	0.0807
78	30	40	650000	3750	DFT-s-OFDM 16 QAM	1@1	23.33	18.79	0.0757
78	30	40	652000	3780	DFT-s-OFDM QPSK	1@1	23.23	18.69	0.0740
78	30	40	652000	3780	DFT-s-OFDM 16 QAM	1@1	22.34	17.8	0.0603

78	30	50	648334	3725.01	DFT-s-OFDM QPSK	1@1	23.61	19.07	0.0807
78	30	50	648334	3725.01	DFT-s-OFDM 16 QAM	1@1	22.68	18.14	0.0652
78	30	50	650000	3750	DFT-s-OFDM QPSK	1@1	23.29	18.75	0.0750
78	30	50	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.98	18.44	0.0698
78	30	50	651666	3774.99	DFT-s-OFDM QPSK	1@1	23.15	18.61	0.0726
78	30	50	651666	3774.99	DFT-s-OFDM 16 QAM	1@1	22.26	17.72	0.0592
78	30	60	648668	3730.02	DFT-s-OFDM QPSK	1@1	23.51	18.97	0.0789
78	30	60	648668	3730.02	DFT-s-OFDM 16 QAM	1@1	22.66	18.12	0.0649
78	30	60	650000	3750	DFT-s-OFDM QPSK	1@1	23.66	19.12	0.0817
78	30	60	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.84	18.3	0.0676
78	30	60	651332	3769.98	DFT-s-OFDM QPSK	1@1	23.6	19.06	0.0805
78	30	60	651332	3769.98	DFT-s-OFDM 16 QAM	1@1	22.66	18.12	0.0649
78	30	70	649000	3735	DFT-s-OFDM QPSK	1@1	23.54	19	0.0794
78	30	70	649000	3735	DFT-s-OFDM 16 QAM	1@1	22.56	18.02	0.0634
78	30	70	650000	3750	DFT-s-OFDM QPSK	1@1	23.57	19.03	0.0800
78	30	70	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.76	18.22	0.0664
78	30	70	651000	3765	DFT-s-OFDM QPSK	1@1	23.56	19.02	0.0798
78	30	70	651000	3765	DFT-s-OFDM 16 QAM	1@1	22.77	18.23	0.0665
78	30	80	649334	3740.01	DFT-s-OFDM QPSK	1@1	23.36	18.82	0.0762
78	30	80	649334	3740.01	DFT-s-OFDM 16 QAM	1@1	22.57	18.03	0.0635
78	30	80	650000	3750	DFT-s-OFDM QPSK	1@1	23.43	18.89	0.0774
78	30	80	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.63	18.09	0.0644
78	30	80	650666	3759.99	DFT-s-OFDM QPSK	1@1	23.56	19.02	0.0798
78	30	80	650666	3759.99	DFT-s-OFDM 16 QAM	1@1	22.67	18.13	0.0650
78	30	90	649668	3745.02	DFT-s-OFDM QPSK	1@1	23.45	18.91	0.0778
78	30	90	649668	3745.02	DFT-s-OFDM 16 QAM	1@1	22.57	18.03	0.0635
78	30	90	650000	3750	DFT-s-OFDM QPSK	1@1	23.45	18.91	0.0778
78	30	90	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.53	17.99	0.0630
78	30	90	650332	3754.98	DFT-s-OFDM QPSK	1@1	23.51	18.97	0.0789
78	30	90	650332	3754.98	DFT-s-OFDM 16 QAM	1@1	22.62	18.08	0.0643
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	135@67	23.2	18.66	0.0735
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@1	23.48	18.94	0.0783
78	30	100	650000	3750	DFT-s-OFDM PI/2 BPSK	1@271	23.69	19.15	0.0822
78	30	100	650000	3750	DFT-s-OFDM QPSK	135@67	23.2	18.66	0.0735



78	30	100	650000	3750	DFT-s-OFDM QPSK	1@1	23.49	18.95	0.0785
78	30	100	650000	3750	DFT-s-OFDM QPSK	1@271	23.48	18.94	0.0783
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	135@67	22.21	17.67	0.0585
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@1	22.48	17.94	0.0622
78	30	100	650000	3750	DFT-s-OFDM 16 QAM	1@271	23.11	18.57	0.0719
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	135@67	20.72	16.18	0.0415
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@1	20.94	16.4	0.0437
78	30	100	650000	3750	DFT-s-OFDM 64 QAM	1@271	21.62	17.08	0.0511
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	135@67	18.82	14.28	0.0268
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@1	18.79	14.25	0.0266
78	30	100	650000	3750	DFT-s-OFDM 256 QAM	1@271	19.43	14.89	0.0308
78	30	100	650000	3750	CP-OFDM QPSK	137@68	21.78	17.24	0.0530
78	30	100	650000	3750	CP-OFDM QPSK	1@1	21.86	17.32	0.0540
78	30	100	650000	3750	CP-OFDM QPSK	1@271	22.32	17.78	0.0600



# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

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

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

n77 SA / NR 100MHz / QPSK / ANT5								
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)
Lowest	7404	-60.14	-13	-47.14	-70.62	2.76	13.24	H
	11112	-60.27	-13	-47.27	-69.86	3.42	13.01	H
	14808	-59.41	-13	-46.41	-69.02	3.83	13.44	H
	7404	-58.01	-13	-45.01	-68.45	2.80	13.24	V
	11112	-60.28	-13	-47.28	-69.83	3.46	13.01	V
	14808	-58.02	-13	-45.02	-67.58	3.88	13.44	V
Middle	7584	-60.98	-13	-47.98	-71.46	2.76	13.24	H
	11388	-60.62	-13	-47.62	-70.21	3.42	13.01	H
	15168	-55.07	-13	-42.07	-64.68	3.83	13.44	H
	7584	-59.05	-13	-46.05	-69.49	2.80	13.24	V
	11388	-60.77	-13	-47.77	-70.32	3.46	13.01	V
	15168	-58.52	-13	-45.52	-68.08	3.88	13.44	V
Highest	7776	-61.15	-13	-48.15	-71.63	2.76	13.24	H
	11652	-60.00	-13	-47.00	-69.59	3.42	13.01	H
	15528	-48.90	-13	-35.90	-58.51	3.83	13.44	H
	7776	-61.63	-13	-48.63	-72.07	2.80	13.24	V
	11652	-60.40	-13	-47.40	-69.95	3.46	13.01	V
	15528	-53.44	-13	-40.44	-63.00	3.88	13.44	V

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



EN-DC_66A_n77A / LTE 20MHz + NR 100MHz / QPSK / LTE(ANT2) + NR(ANT5)									
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)
Lowest N77	7404.00	-58.88	-13	-45.88	-61.23	-64.44	7.12	12.68	H
	11112.00	-55.01	-13	-42.01	-63.71	-58.34	8.26	11.59	H
	14808.00	-53.61	-13	-40.61	-65.12	-55.14	10.45	11.98	H
	7404.00	-59.20	-13	-46.20	-61.59	-64.76	7.12	12.68	V
	11112.00	-55.35	-13	-42.35	-63.76	-58.68	8.26	11.59	V
	14808.00	-53.39	-13	-40.39	-65.09	-54.92	10.45	11.98	V
Lowest B66	3472	-64.28	-13	-51.28	-76.89	-71.16	5.60	12.48	H
	5208	-62.10	-13	-49.10	-79.24	-67.78	7.10	12.78	H
	6944	-61.78	-13	-48.78	-61.78	-65.17	8.38	11.77	H
	3472	-63.32	-13	-50.32	-76.48	-70.20	5.60	12.48	V
	5208	-61.77	-13	-48.77	-78.86	-67.45	7.10	12.78	V
	6944	-61.43	-13	-48.43	-61.48	-64.82	8.38	11.77	V
Middle N77	7584.00	-58.61	-13	-45.61	-60.56	-64.17	7.14	12.70	H
	11388.00	-54.09	-13	-41.09	-63.93	-57.39	8.30	11.60	H
	15168.00	-54.81	-13	-41.81	-64.64	-56.33	10.48	12.00	H
	7584.00	-58.98	-13	-45.98	-60.72	-64.54	7.14	12.70	V
	11388.00	-54.43	-13	-41.43	-64.08	-57.73	8.30	11.60	V
	15168.00	-54.11	-13	-41.11	-64.25	-55.63	10.48	12.00	V
Middle B66	3472	-64.06	-13	-51.06	-76.67	-70.91	5.65	12.50	H
	5208	-61.86	-13	-48.86	-79.00	-67.53	7.13	12.80	H
	6944	-61.58	-13	-48.58	-61.58	-64.98	8.40	11.80	H
	3472	-63.11	-13	-50.11	-76.27	-69.96	5.65	12.50	V
	5208	-61.59	-13	-48.59	-78.68	-67.26	7.13	12.80	V
	6944	-61.50	-13	-48.50	-61.55	-64.90	8.40	11.80	V
Highest N77	7776.00	-58.42	-13	-45.42	-60.86	-63.98	7.16	12.72	H
	11652.00	-54.06	-13	-41.06	-63.64	-57.36	8.33	11.63	H
	15528.00	-57.18	-13	-44.18	-65.11	-58.78	10.50	12.10	H
	7776.00	-58.22	-13	-45.22	-60.66	-63.78	7.16	12.72	V
	11652.00	-53.98	-13	-40.98	-63.59	-57.28	8.33	11.63	V
	15528.00	-57.24	-13	-44.24	-65.39	-58.84	10.50	12.10	V
Highest B66	3472	-64.12	-13	-51.12	-76.73	-70.96	5.68	12.52	H
	5208	-61.95	-13	-48.95	-79.09	-67.62	7.15	12.82	H
	6944	-61.34	-13	-48.34	-61.34	-64.77	8.42	11.85	H
	3472	-63.19	-13	-50.19	-76.35	-70.03	5.68	12.52	V
	5208	-61.62	-13	-48.62	-78.71	-67.29	7.15	12.82	V
	6944	-61.88	-13	-48.88	-61.93	-65.31	8.42	11.85	V

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