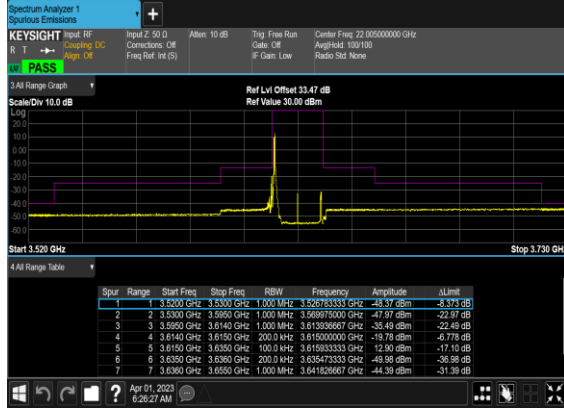
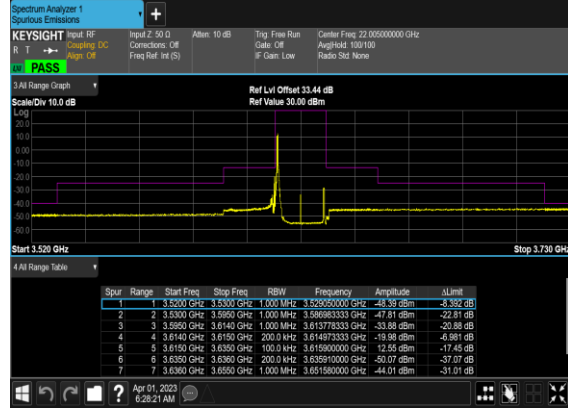


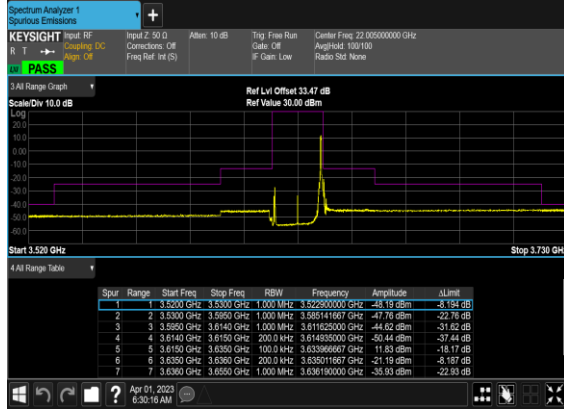
N78(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



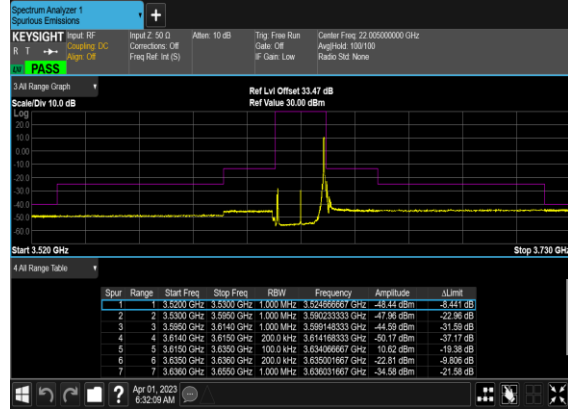
N78(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



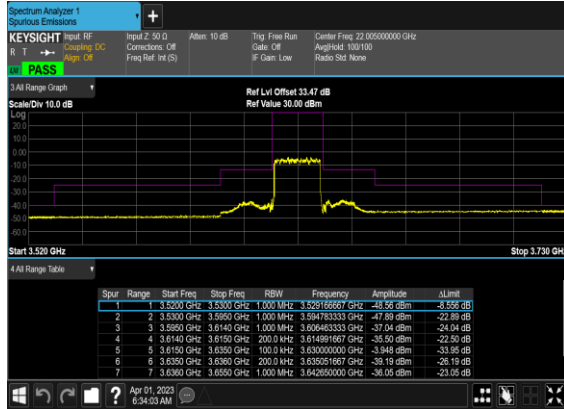
N78(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_Mid\_CH



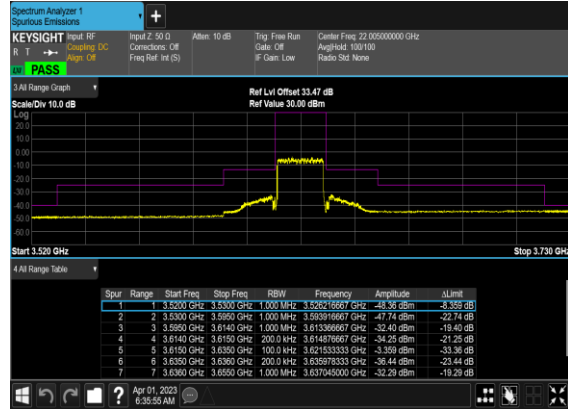
N78(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



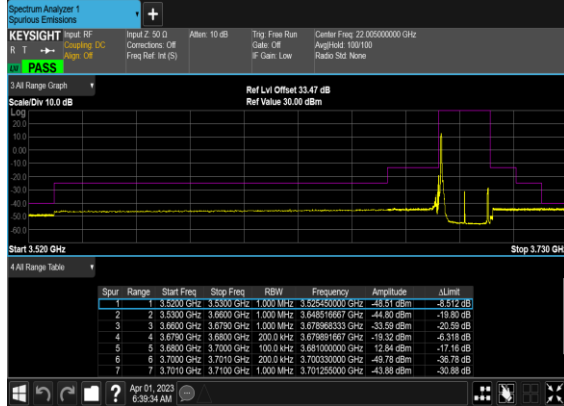
N78(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Mid\_CH



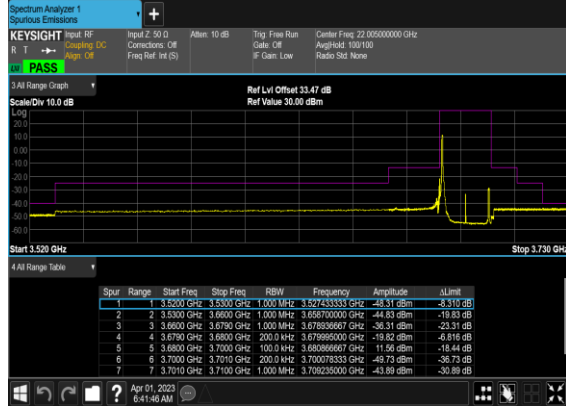
N78(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



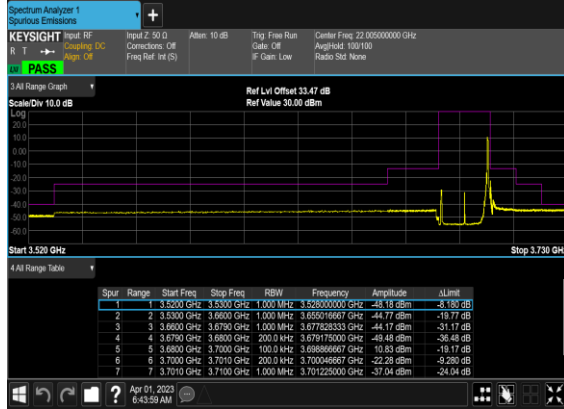
N78(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



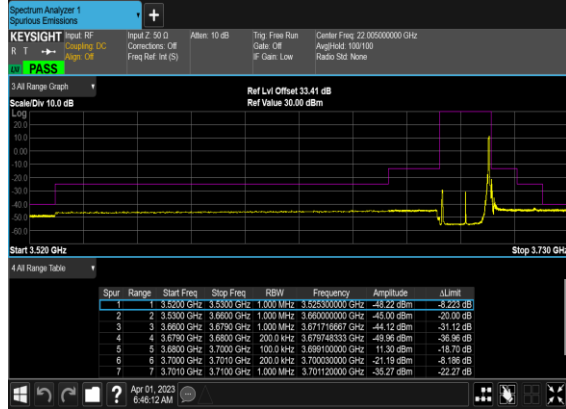
N78(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



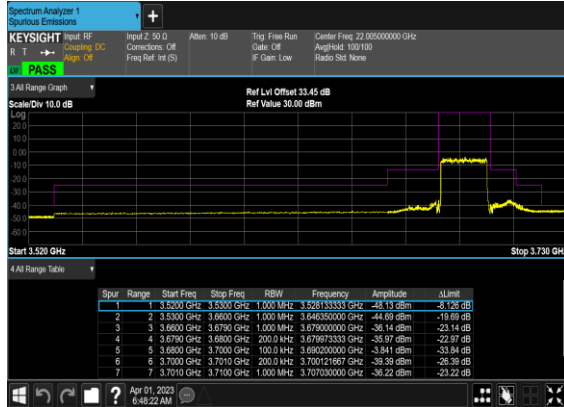
N78(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



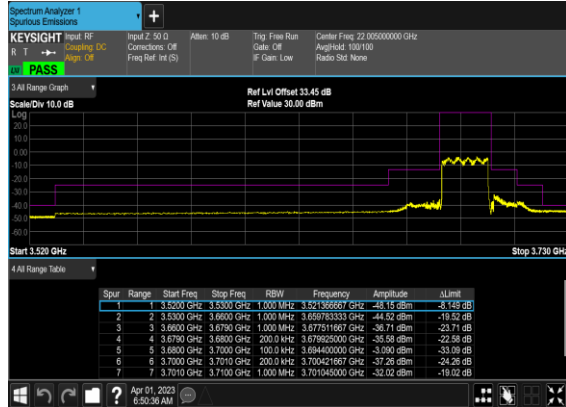
N78(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



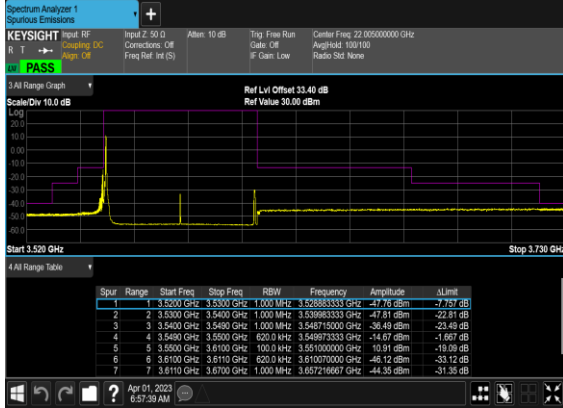
N78(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



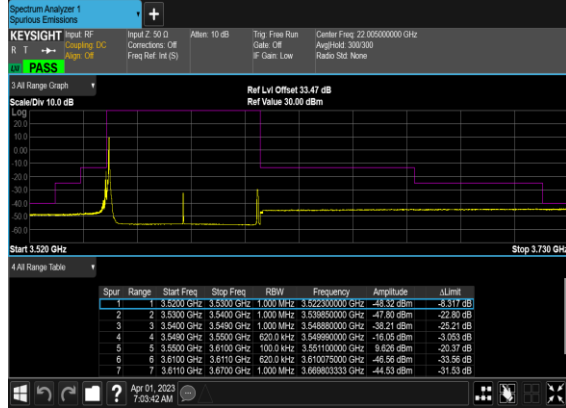
N78(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



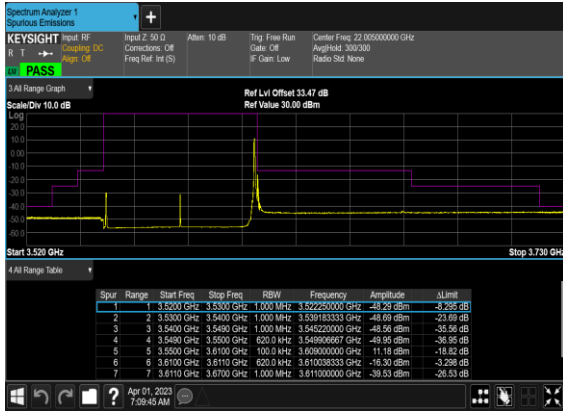
N78(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



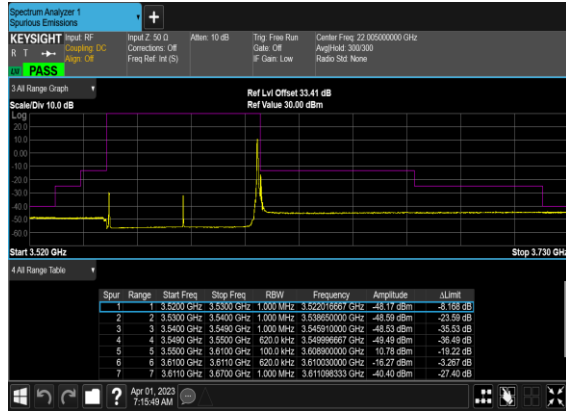
N78(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



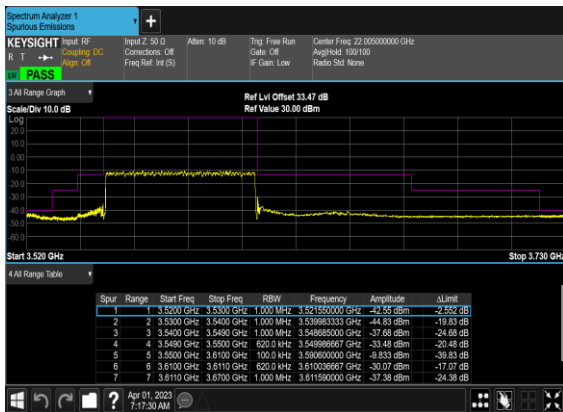
N78(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_Low\_CH



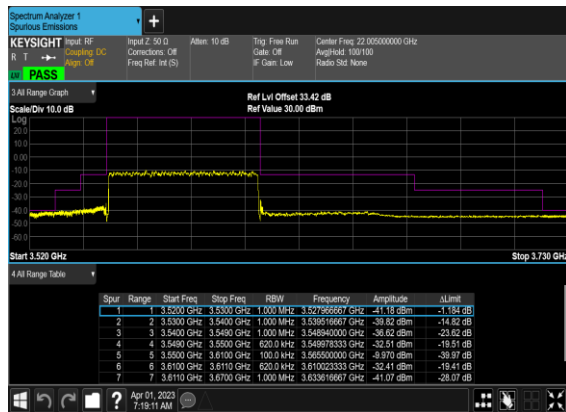
N78(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH



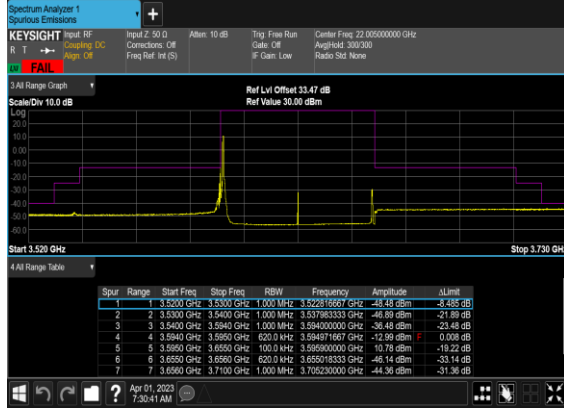
N78(60M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



N78(60M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



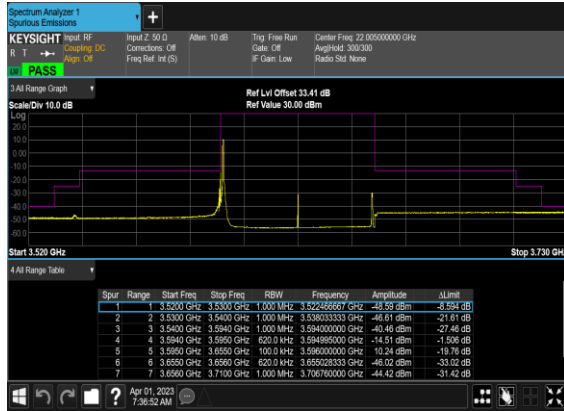
### N78(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



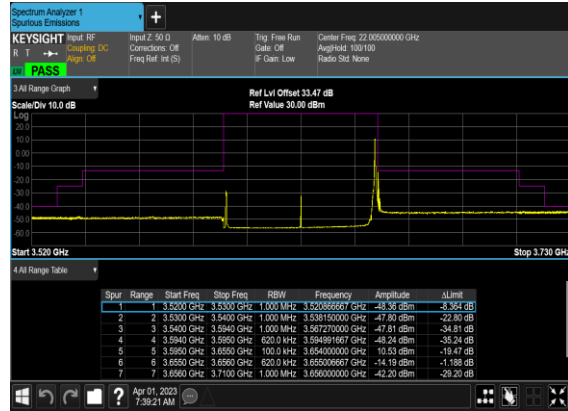
### N78(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH\_CHP\_PASS



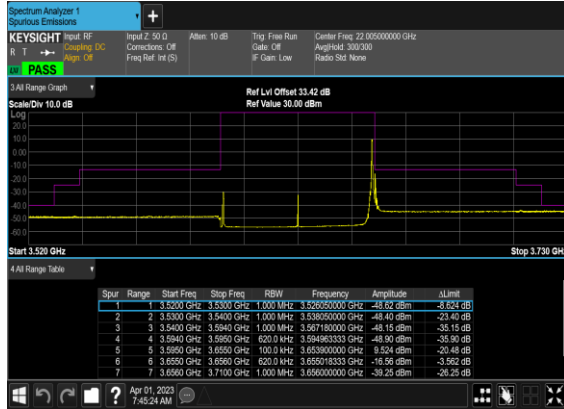
### N78(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



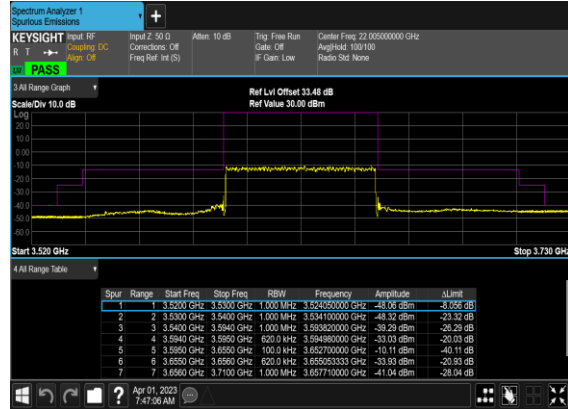
### N78(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_Mid\_CH



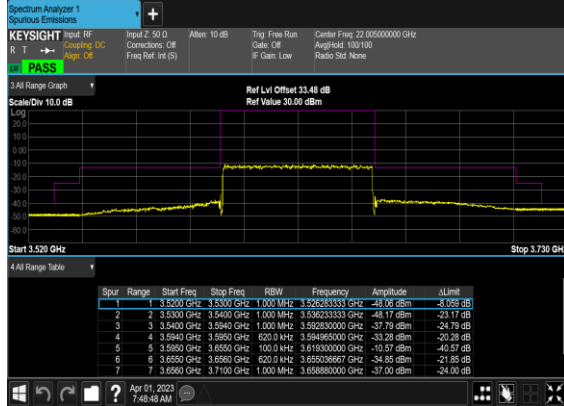
### N78(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



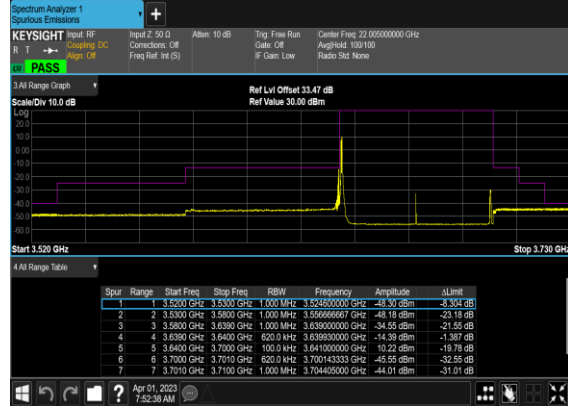
### N78(60M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Mid\_CH



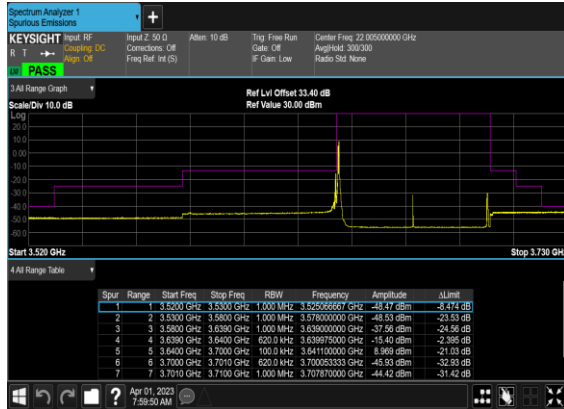
N78(60M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



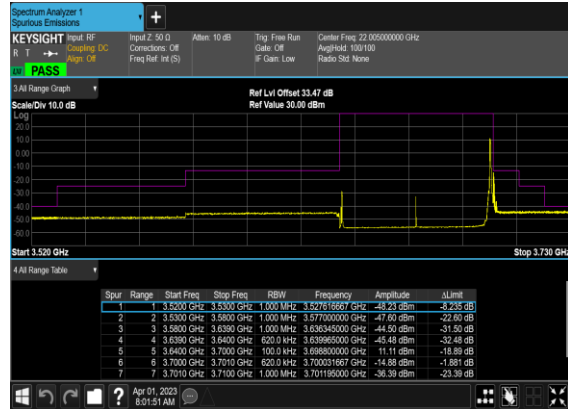
N78(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



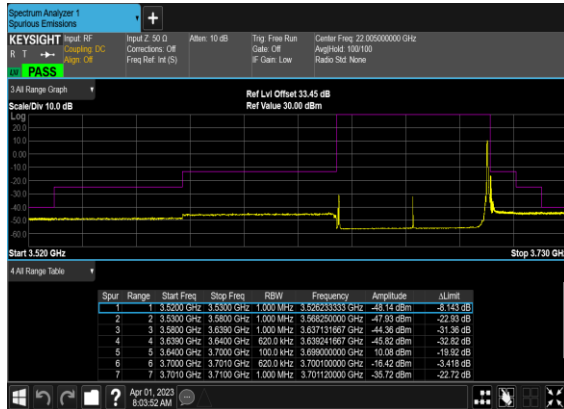
N78(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



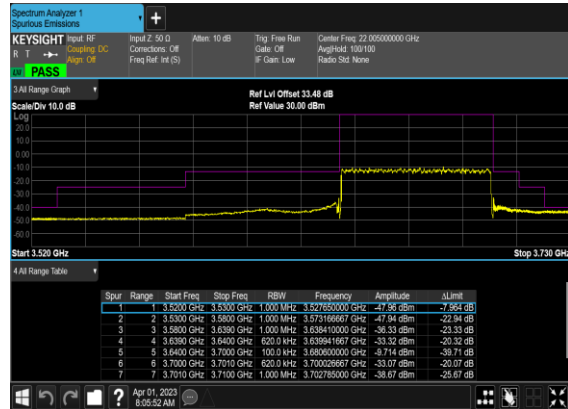
N78(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



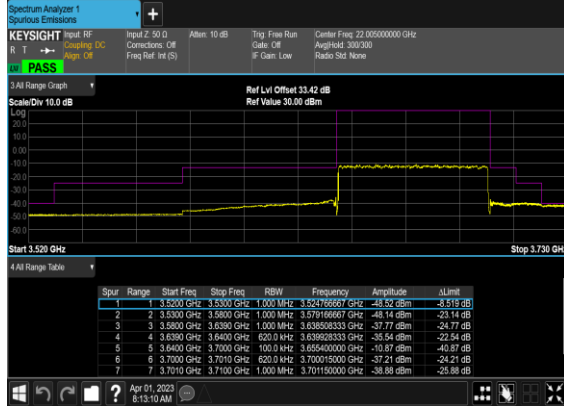
N78(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



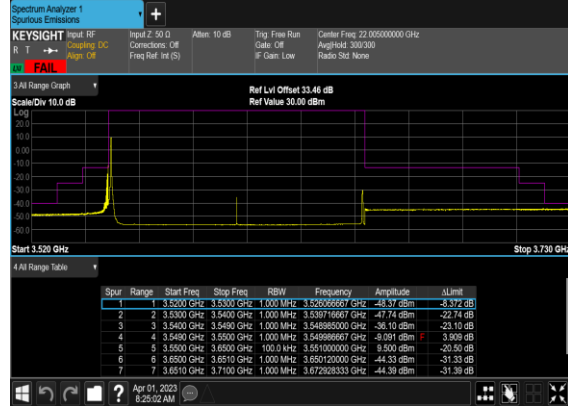
N78(60M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



N78(60M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



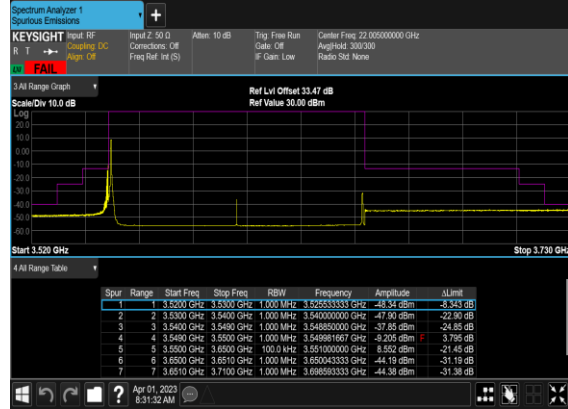
N78(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



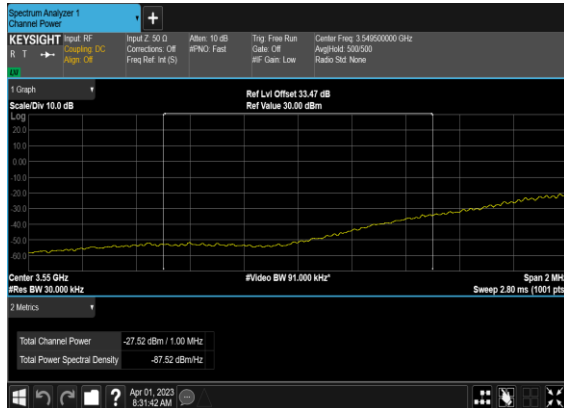
N78(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_chp\_P ASS



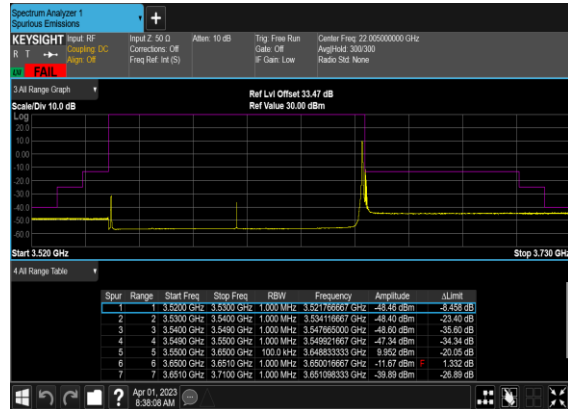
N78(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



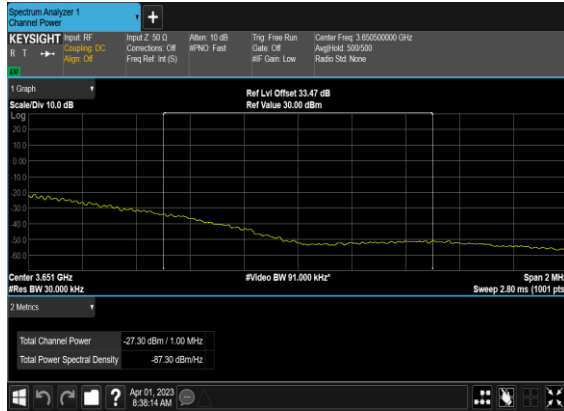
N78(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_chp\_P ASS



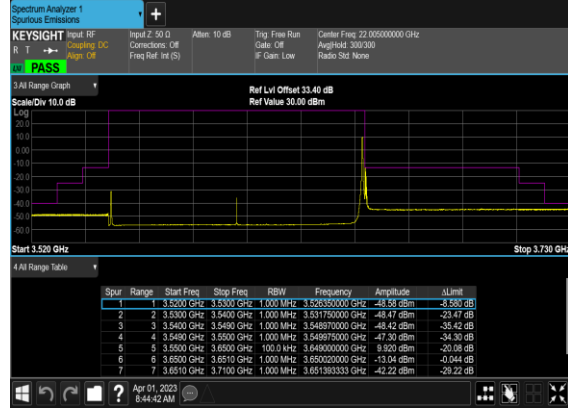
N78(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_Low\_CH



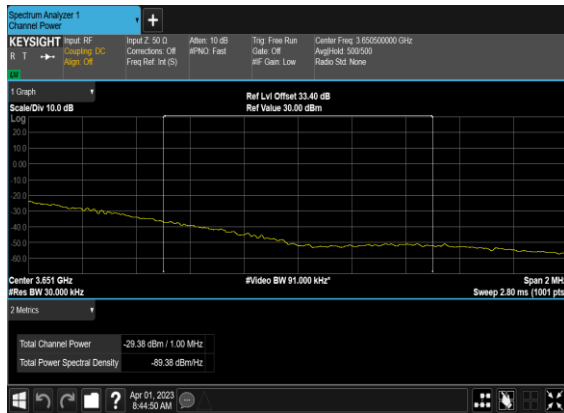
N78(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_Low\_CH\_chp\_PASS



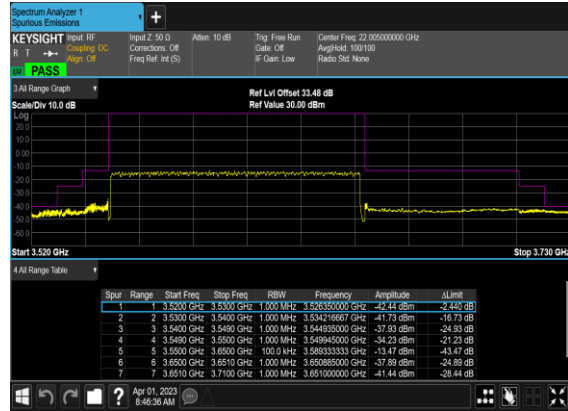
N78(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH



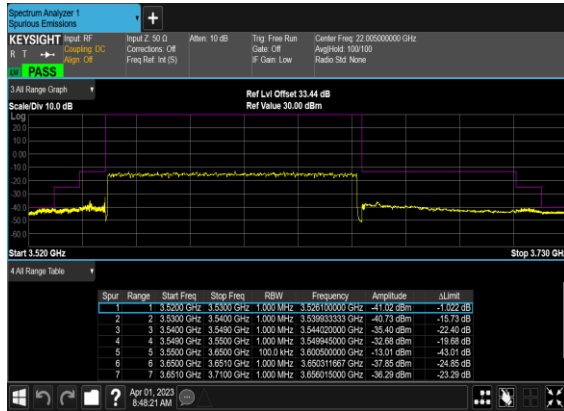
N78(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH\_chp\_PASS



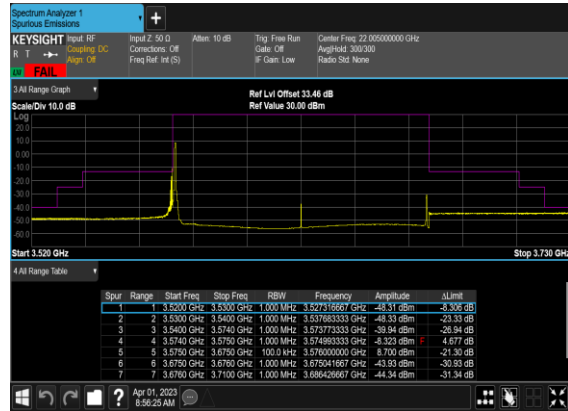
N78(100M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



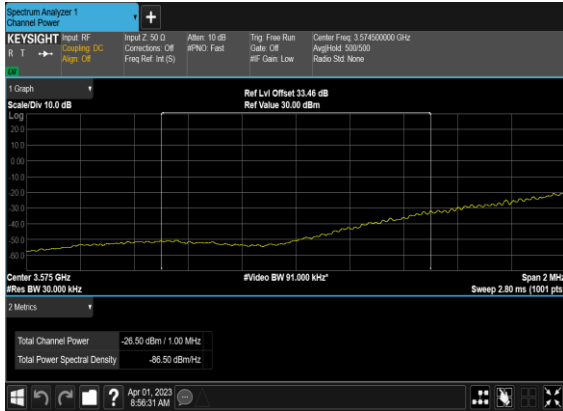
N78(100M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



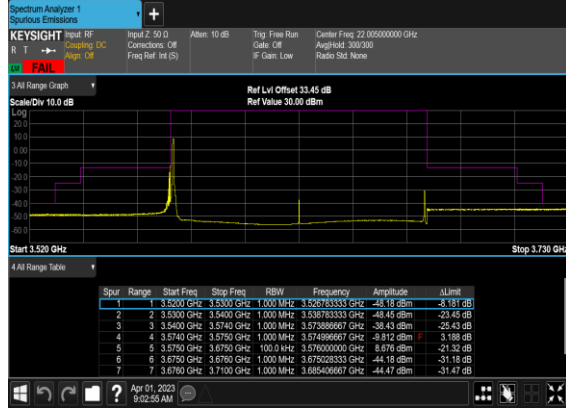
N78(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



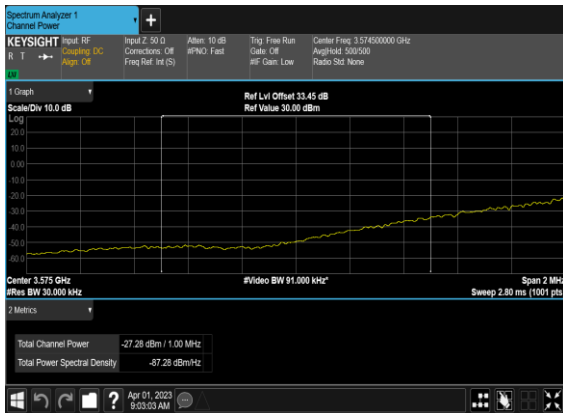
N78(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH\_CHP\_PA  
SS



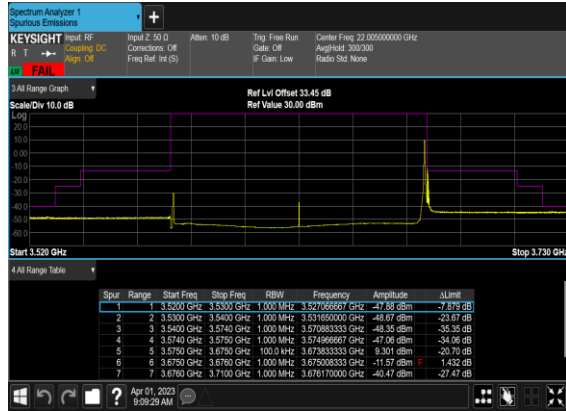
N78(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



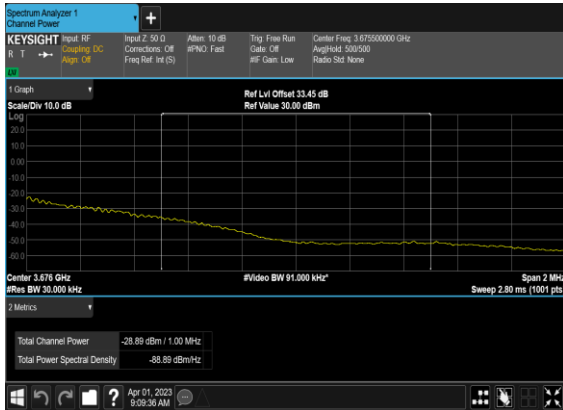
N78(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH\_CHP\_PA  
SS



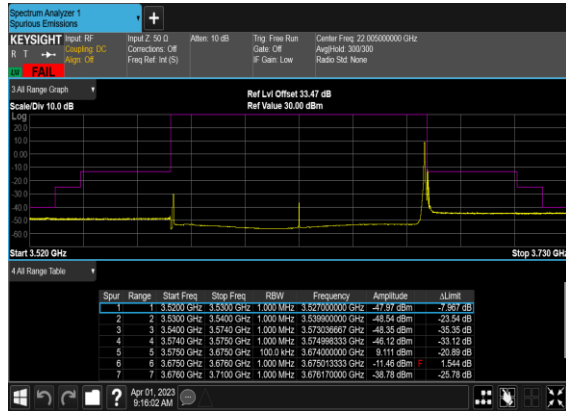
N78(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_Mid\_CH



N78(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_Mid\_CH\_CHP\_P  
ASS

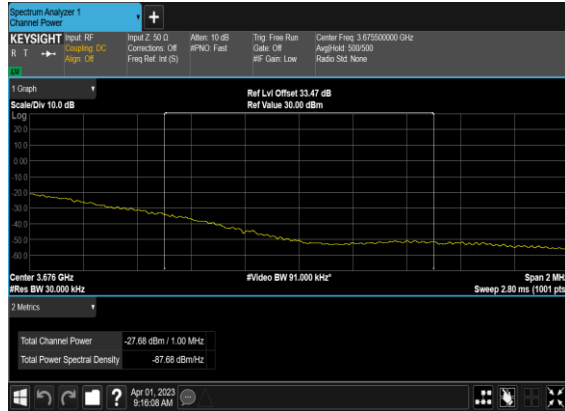


N78(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH

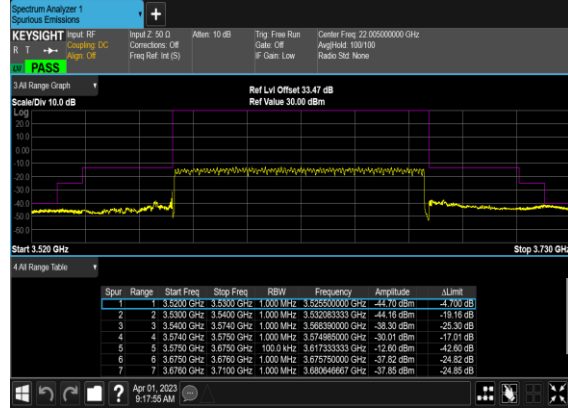




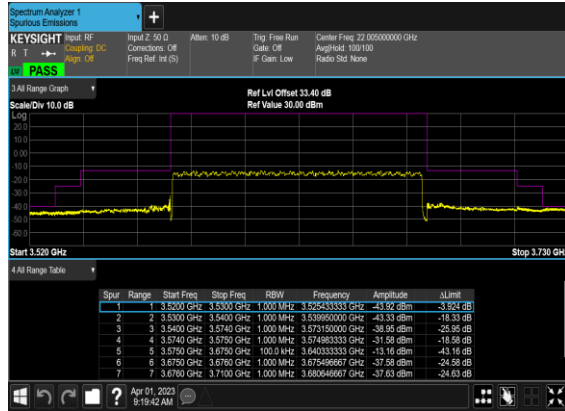
### N78(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH\_chp\_PASS



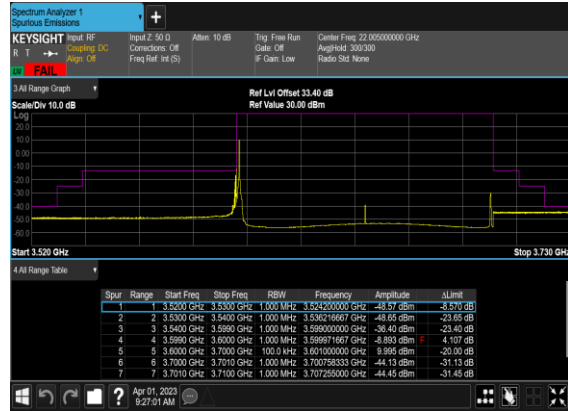
### N78(100M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Mid\_CH



### N78(100M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



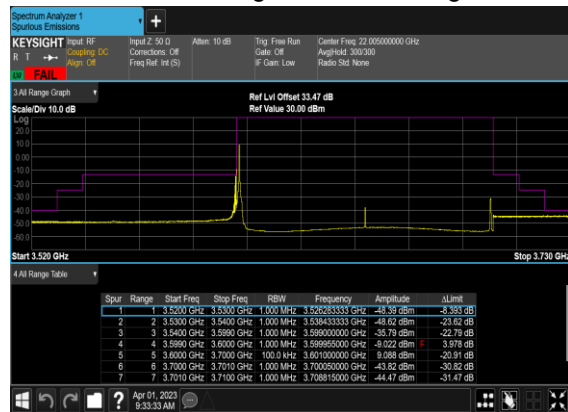
### N78(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



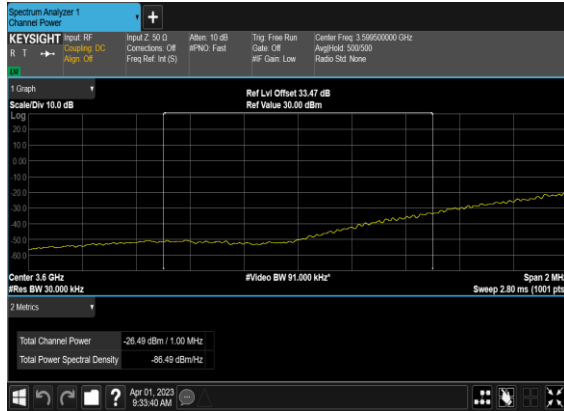
### N78(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH\_chp\_P ASS



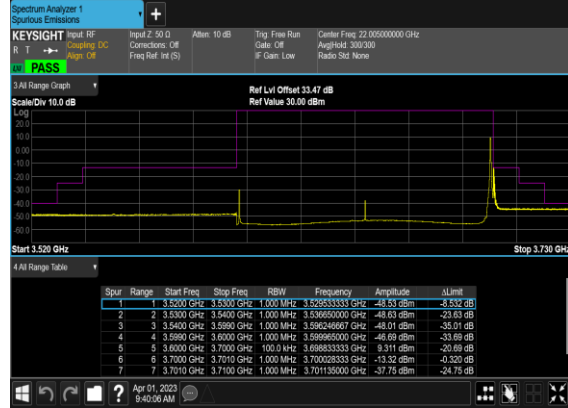
### N78(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



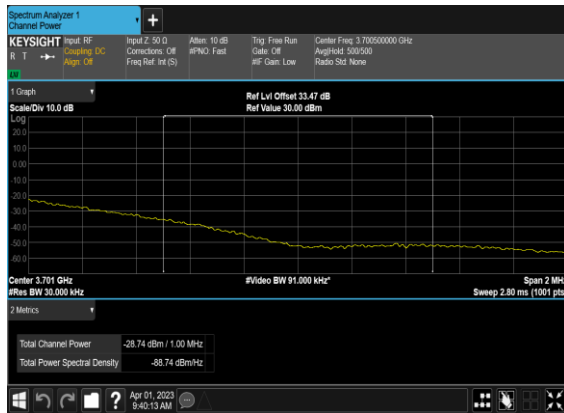
N78(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH\_CHP  
ASS



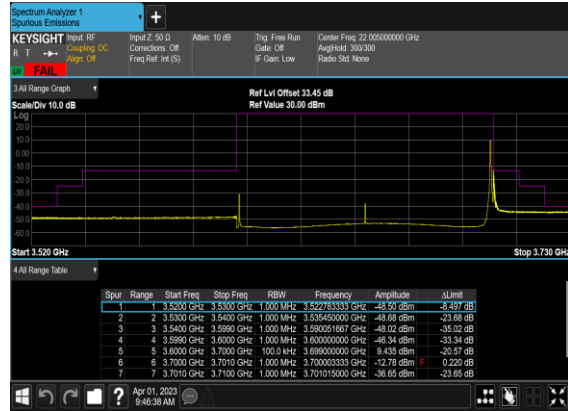
N78(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



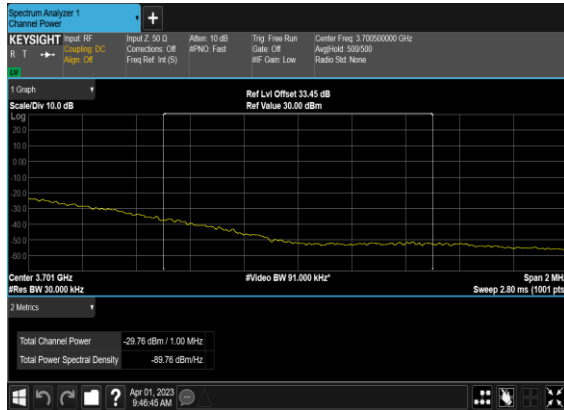
N78(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH\_CHP  
PASS



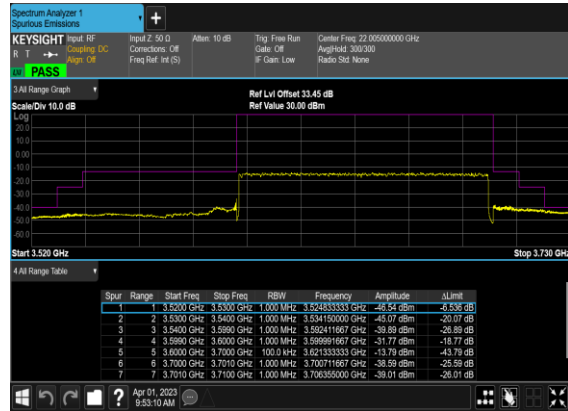
N78(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



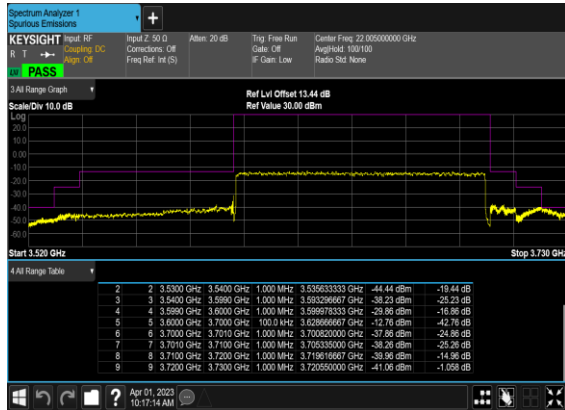
N78(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH\_CHP  
PASS



N78(100M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



# N78(100M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH





# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

Test Engineer :	Carry Xu	Temperature :	22~25°C
		Relative Humidity :	48~52%

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

SA n77 / NR 100MHz / QPSK / ANT3								
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	7152	-60.81	-40	-20.81	-72.27	2.84	14.30	H
	10740	-60.82	-40	-20.82	-70.76	3.49	13.43	H
	14316	-59.27	-40	-19.27	-69.51	3.85	14.09	H
	7152	-62.22	-40	-22.22	-73.68	2.84	14.30	V
	10740	-60.77	-40	-20.77	-70.71	3.49	13.43	V
	14316	-59.63	-40	-19.63	-69.87	3.85	14.09	V

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

EN-DC 5A_n78A / LTE 10MHz + NR 100MHz / QPSK / ANT1 (LTE) & ANT3(NR)								
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	7152	-61.17	-40	-21.17	-72.63	2.84	14.30	H
	10740	-60.65	-40	-20.65	-70.59	3.49	13.43	H
	14316	-59.55	-40	-19.55	-69.79	3.85	14.09	H
	7152	-62.33	-40	-22.33	-73.79	2.84	14.30	V
	10740	-60.81	-40	-20.81	-70.75	3.49	13.43	V
	14316	-59.35	-40	-19.35	-69.59	3.85	14.09	V

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

EN-DC 41A_n78A / LTE 10MHz + NR 100MHz / QPSK / ANT2 (LTE) & ANT3(NR)								
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	7152	-59.38	-40	-19.38	-70.84	2.84	14.30	H
	10728	-59.62	-40	-19.62	-69.56	3.49	13.43	H
	14316	-59.36	-40	-19.36	-69.60	3.85	14.09	H
	7152	-61.30	-40	-21.30	-72.76	2.84	14.30	V
	10728	-55.49	-40	-15.49	-65.43	3.49	13.43	V
	14316	-59.40	-40	-19.40	-69.64	3.85	14.09	V

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