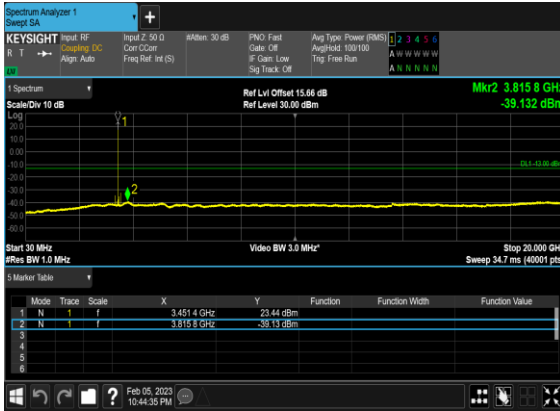
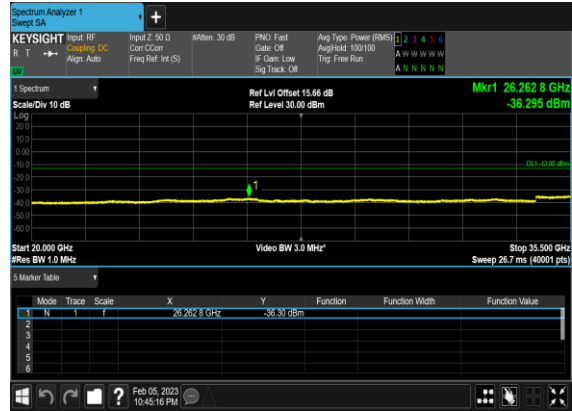


### N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



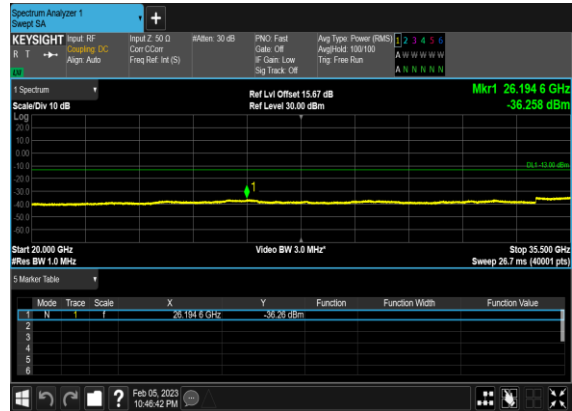
### N77(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



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



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



## Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	20	630668	3460.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	20	630668	3460.02	DFT-s-OFDM BPSK	50@0	see graph	PASS
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	50@0	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM BPSK	1@50	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@50	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM BPSK	162@0	see graph	PASS
77	30	60	632000	3480.0	DFT-s-OFDM QPSK	162@0	see graph	PASS
77	30	60	634666	3519.99	DFT-s-OFDM BPSK	1@161	see graph	PASS
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@161	see graph	PASS
77	30	60	634666	3519.99	DFT-s-OFDM BPSK	162@0	see graph	PASS
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	162@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@272	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@272	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	see graph	PASS

N77(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



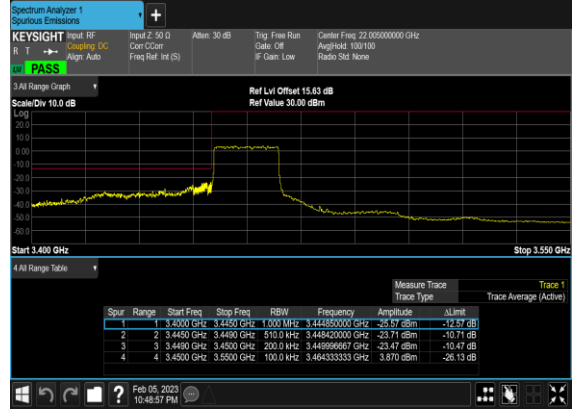
N77(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N77(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



N77(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



N77(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N77(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



### N77(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



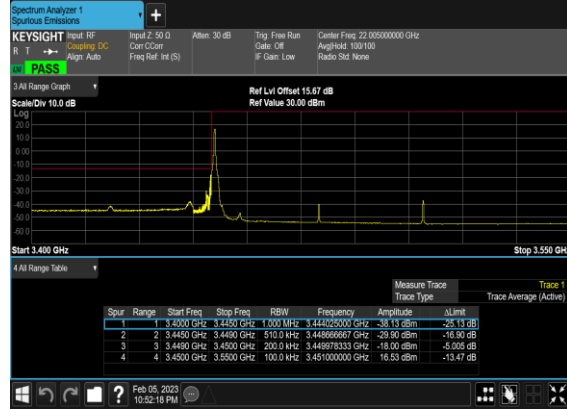
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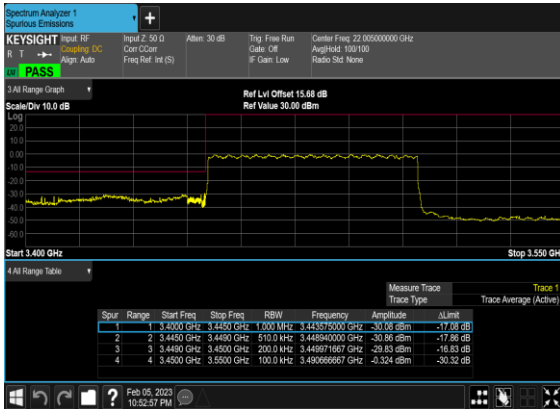
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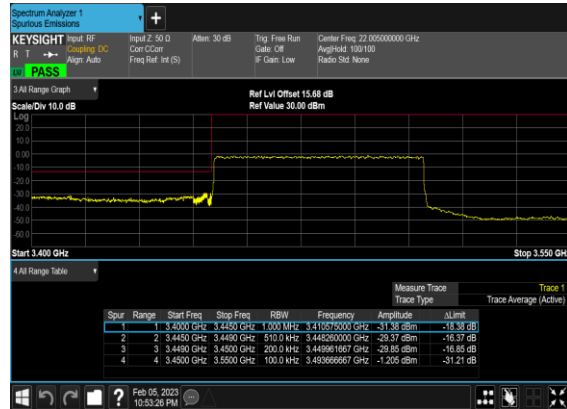
### N77(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### N77(60M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



### N77(60M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



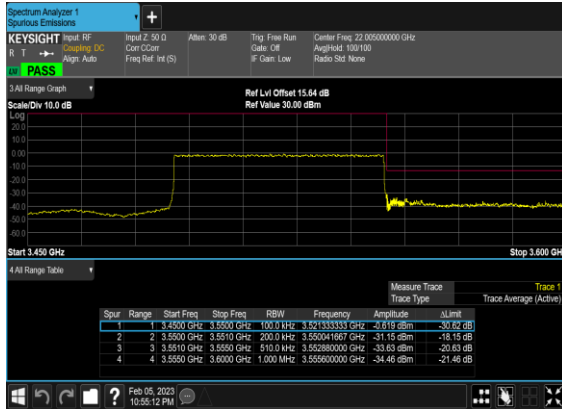
### N77(60M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



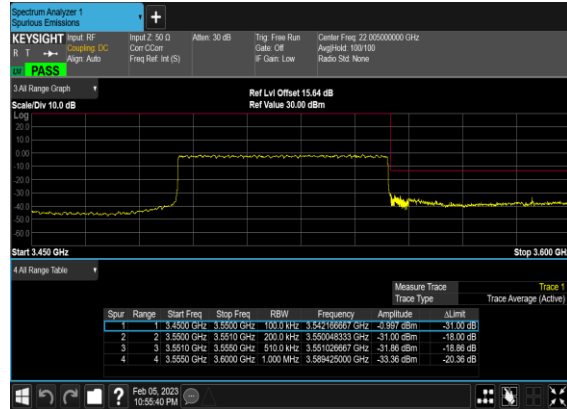
### N77(60M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



### N77(60M)\_DFT-s- OFDM\_BPSK\_Outer\_Full\_High\_CH



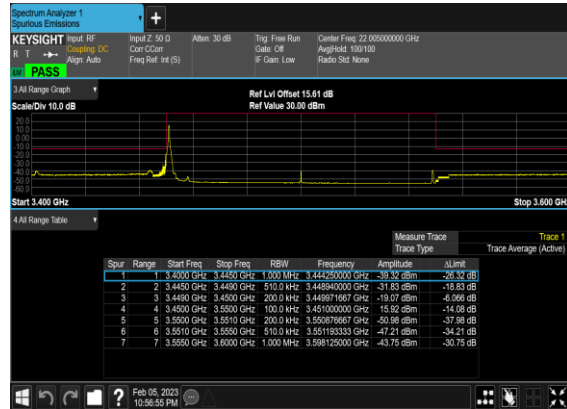
### N77(60M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_High\_CH



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



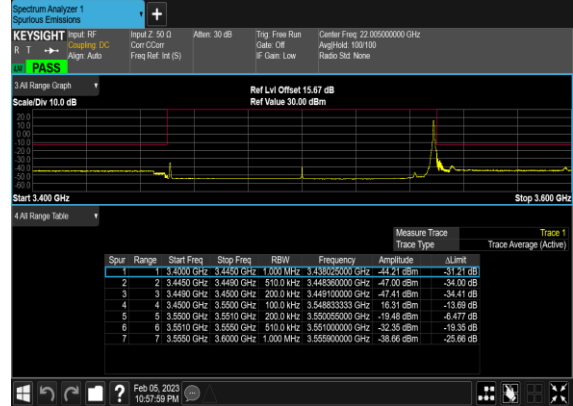
### N77(100M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



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



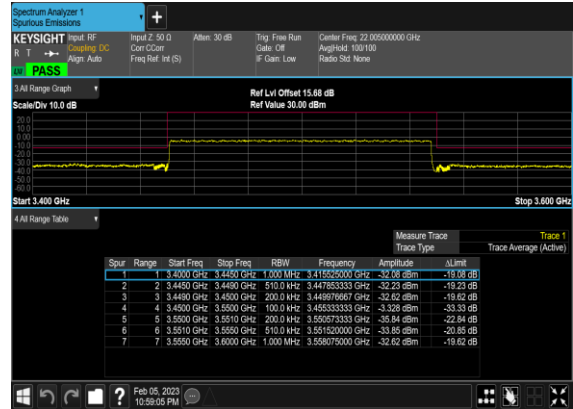
### N77(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



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



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



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

Test Engineer :	Shiwei Wen	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.

SA n77 / NR 100MHz / QPSK / ANT8									
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	6901.5	-58.44	-13	-45.44	-65.90	-61.84	8.40	11.80	H
	10352.25	-56.33	-13	-43.33	-68.35	-57.75	10.58	12.00	H
	13803	-53.66	-13	-40.66	-69.51	-52.94	12.52	11.80	H
	6901.5	-52.20	-13	-39.20	-60.94	-55.60	8.40	11.80	V
	10352.25	-54.34	-13	-41.34	-68.16	-55.76	10.58	12.00	V
	13803	-54.90	-13	-41.90	-69.56	-54.18	12.52	11.80	V

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

EN-DC 30A_n77A / LTE 10MHz + NR 100MHz / QPSK / ANT1 (LTE) & ANT8(NR)									
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	6901.5	-55.94	-13	-42.94	-63.40	-59.34	8.40	11.80	H
	10352.25	-55.58	-13	-42.58	-67.60	-57.00	10.58	12.00	H
	13803	-53.55	-13	-40.55	-69.40	-52.83	12.52	11.80	H
	6901.5	-56.53	-13	-43.53	-65.27	-59.93	8.40	11.80	V
	10352.25	-54.26	-13	-41.26	-68.08	-55.68	10.58	12.00	V
	13803	-54.92	-13	-41.92	-69.58	-54.20	12.52	11.80	V
LTE Band30 Middle	4611.00	-57.83	-40	-17.83	-82.39	-64.08	6.45	12.70	H
	6916.50	-57.35	-40	-17.35	-64.85	-60.75	8.40	11.80	H
	9222.00	-59.01	-40	-19.01	-68.53	-61.36	9.65	12.00	H
	4611.00	-57.64	-40	-17.64	-82.33	-63.89	6.45	12.70	V
	6916.50	-56.86	-40	-16.86	-65.46	-60.26	8.40	11.80	V
	9222.00	-56.82	-40	-16.82	-68.57	-59.17	9.65	12.00	V

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