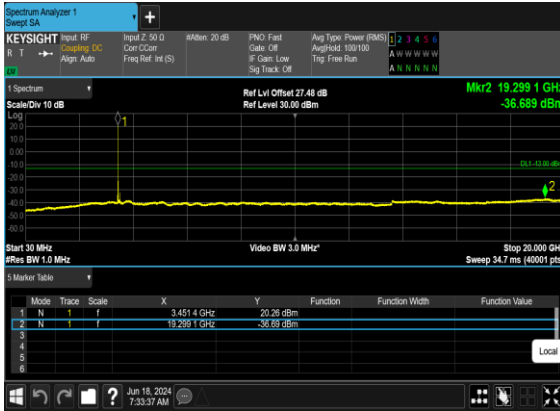
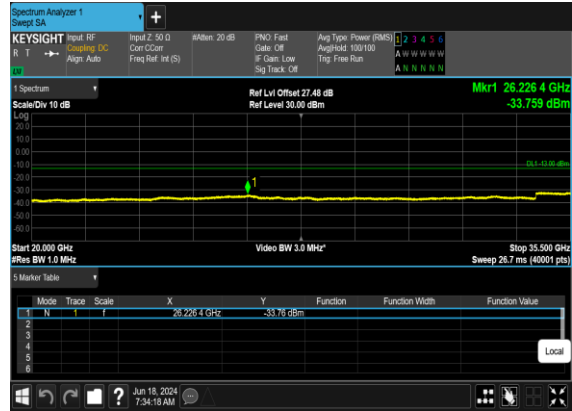


B41\_N78(80M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



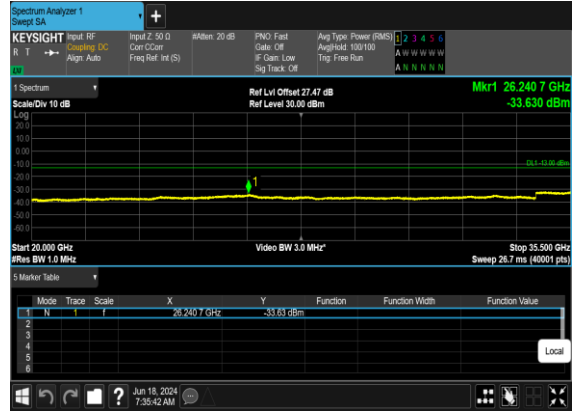
B41\_N78(80M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



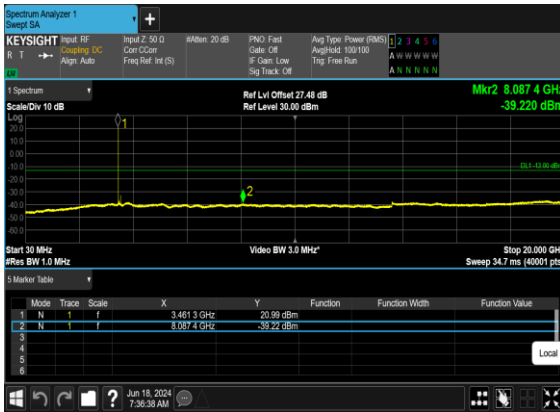
B41\_N78(80M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



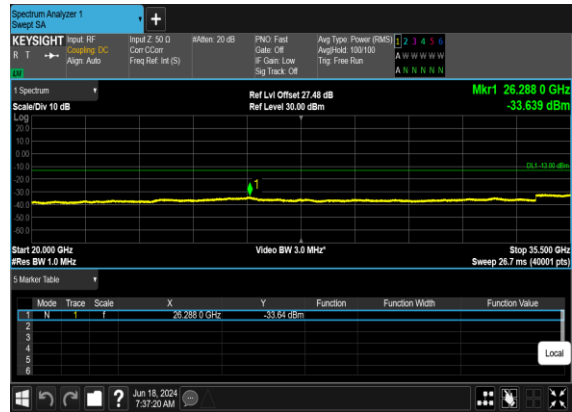
B41\_N78(80M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B41\_N78(80M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



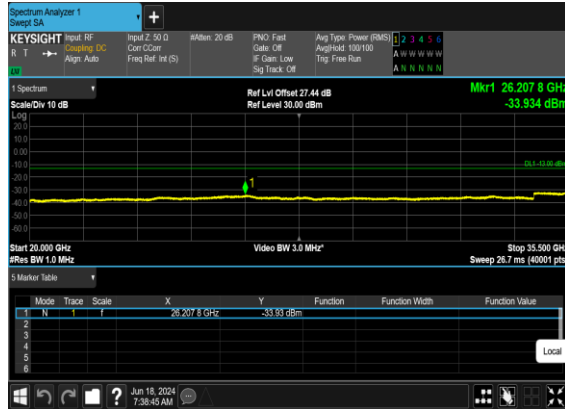
B41\_N78(80M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



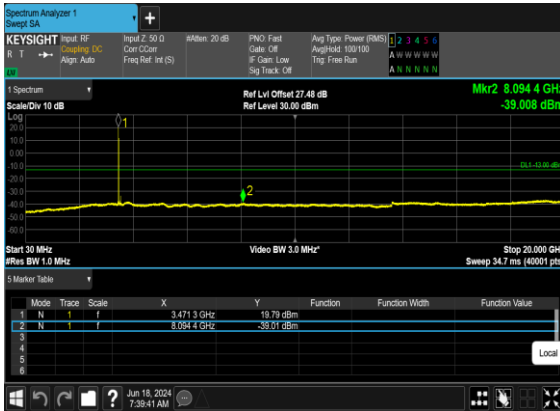
### B41\_N78(80M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### B41\_N78(80M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



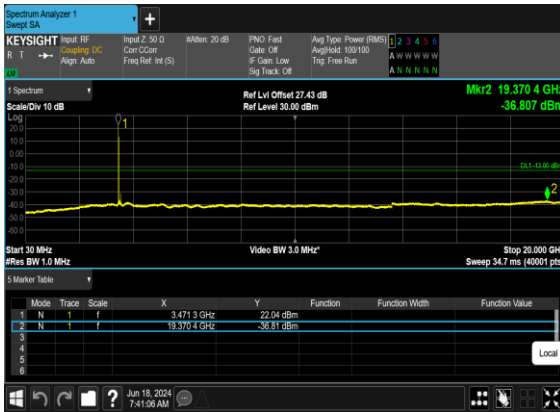
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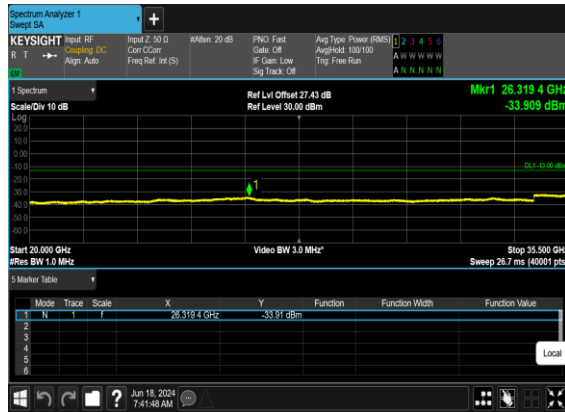
### B41\_N78(80M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### B41\_N78(80M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



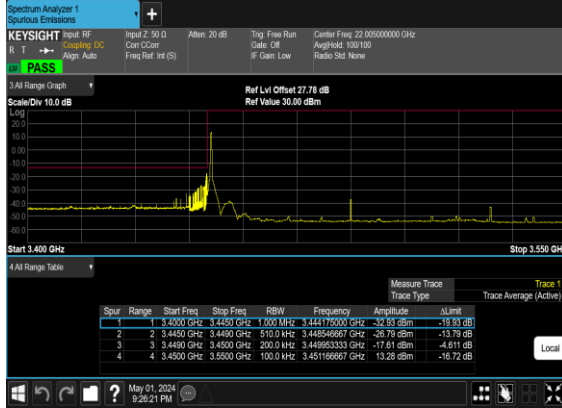
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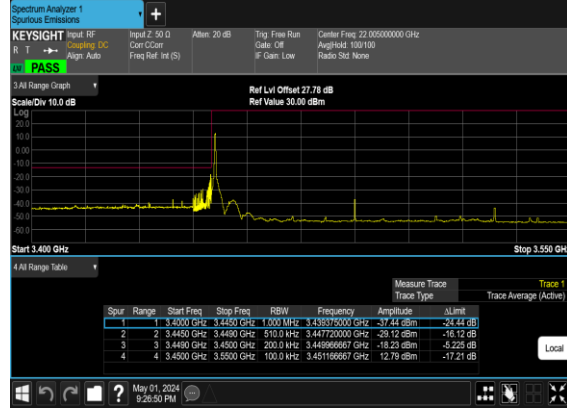
## Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
78	30	80	632668	3490.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
78	30	80	632668	3490.02	DFT-s-OFDM BPSK	216@0	see graph	PASS
78	30	80	632668	3490.02	DFT-s-OFDM QPSK	216@0	see graph	PASS
78	30	80	634000	3510.0	DFT-s-OFDM BPSK	1@216	see graph	PASS
78	30	80	634000	3510.0	DFT-s-OFDM QPSK	1@216	see graph	PASS
78	30	80	634000	3510.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
78	30	80	634000	3510.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

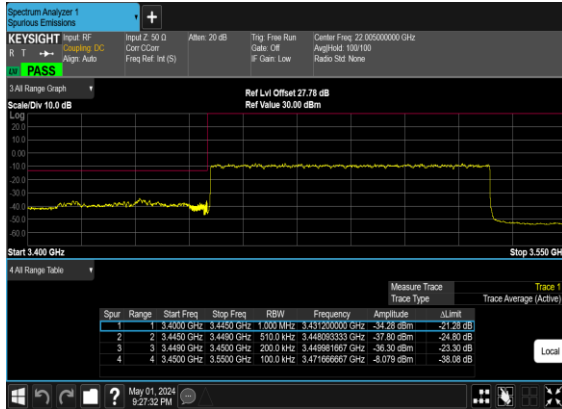
B41\_N78(80M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



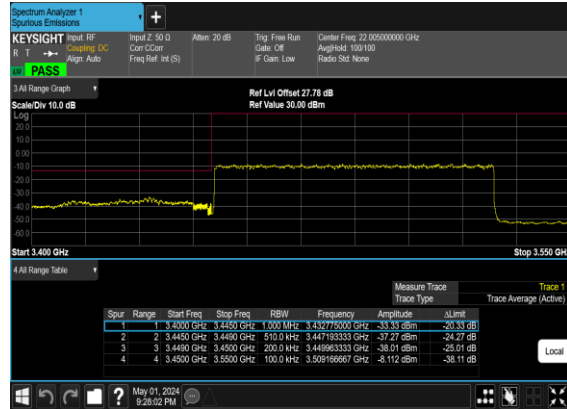
B41\_N78(80M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



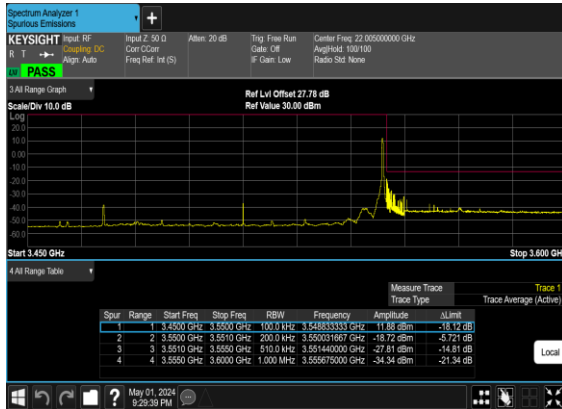
B41\_N78(80M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



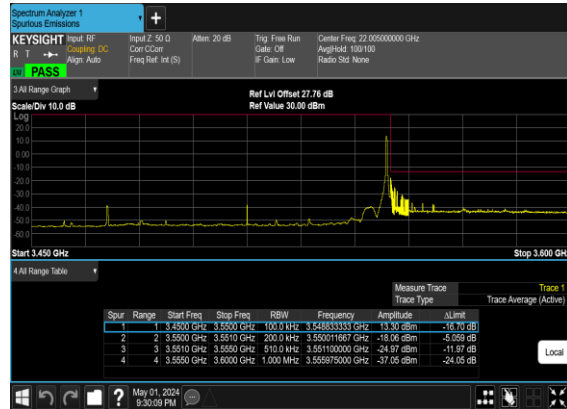
B41\_N78(80M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



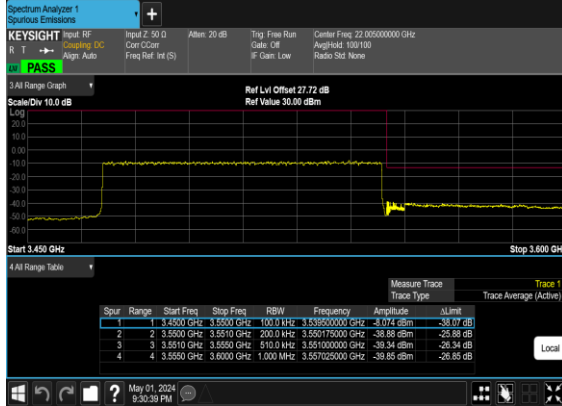
B41\_N78(80M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



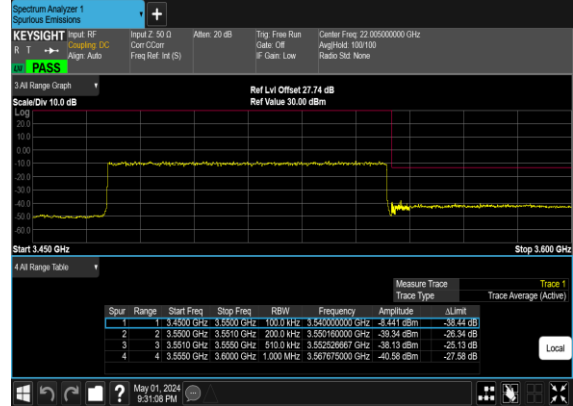
B41\_N78(80M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



### B41\_N78(80M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



### B41\_N78(80M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH





## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

Test Engineer :	Reid Huang	Temperature :	22~25°C
		Relative Humidity :	48~52%

SA n77 / NR 100MHz / QPSK									
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	6902	-61.30	-13	-48.30	-56.64	-64.60	8.30	11.60	H
	10353	-55.15	-13	-42.15	-56.27	-56.67	10.48	12.00	H
	13804	-51.17	-13	-38.17	-57.64	-52.87	11.80	13.50	H
	6902	-61.40	-13	-48.40	-56.66	-64.70	8.30	11.60	V
	10353	-55.45	-13	-42.45	-56.36	-56.97	10.48	12.00	V
	13804	-51.49	-13	-38.49	-57.65	-53.19	11.80	13.50	V

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

EN-DC_41A_n77A / LTE 10MHz + NR 100MHz / QPSK									
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	6902	-60.98	-13	-47.98	-56.32	-64.28	8.30	11.60	H
	10353	-56.14	-13	-43.14	-57.26	-57.66	10.48	12.00	H
	13804	-51.40	-13	-38.40	-57.87	-53.10	11.80	13.50	H
	6902	-61.34	-13	-48.34	-56.6	-64.64	8.30	11.60	V
	10353	-55.68	-13	-42.68	-56.59	-57.20	10.48	12.00	V
	13804	-51.01	-13	-38.01	-57.17	-52.71	11.80	13.50	V
LTE Band41 Middle	5177.00	-60.83	-25	-35.83	-78.37	-66.39	7.14	12.70	H
	7765.50	-58.56	-25	-33.56	-55.70	-61.86	8.30	11.60	H
	10354.00	-56.14	-25	-31.14	-57.26	-57.66	10.48	12.00	H
	5177.00	-61.02	-25	-36.02	-78.5	-66.58	7.14	12.70	V
	7765.50	-58.62	-25	-33.62	-55.74	-61.92	8.30	11.60	V
	10354.00	-55.68	-25	-30.68	-56.6	-57.20	10.48	12.00	V

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