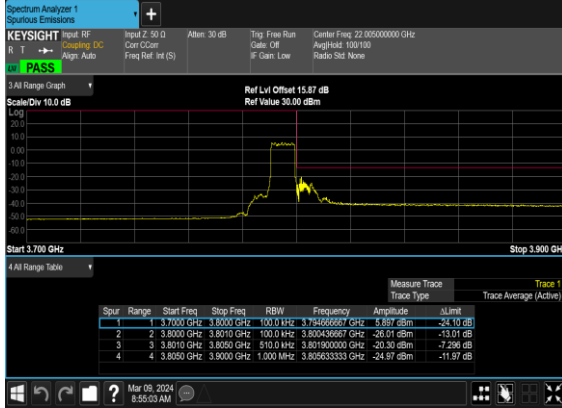
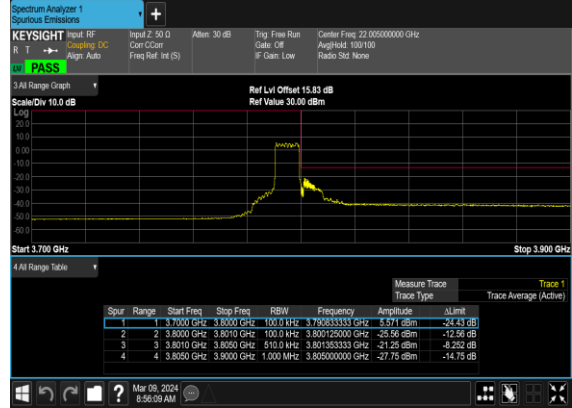


N78(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



N78(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



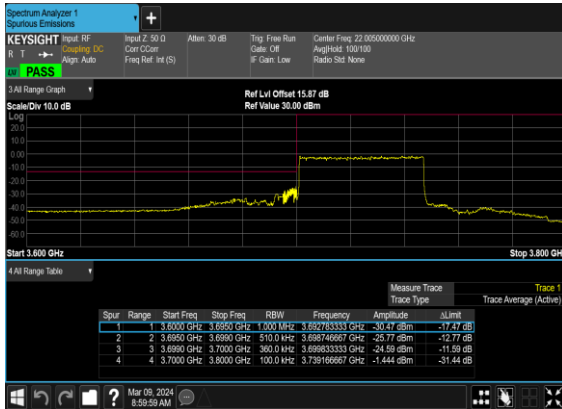
N78(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



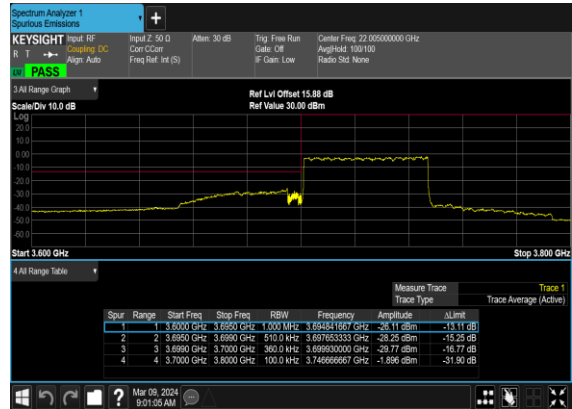
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N78(50M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



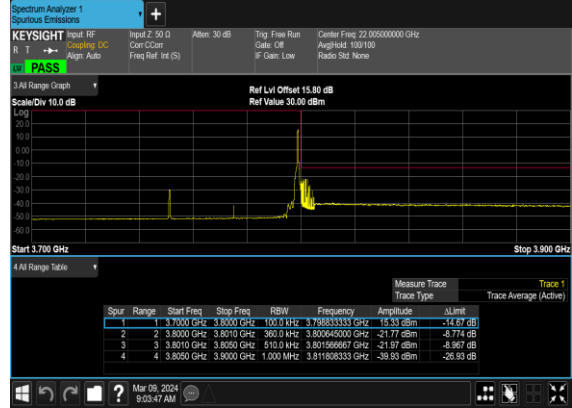
N78(50M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



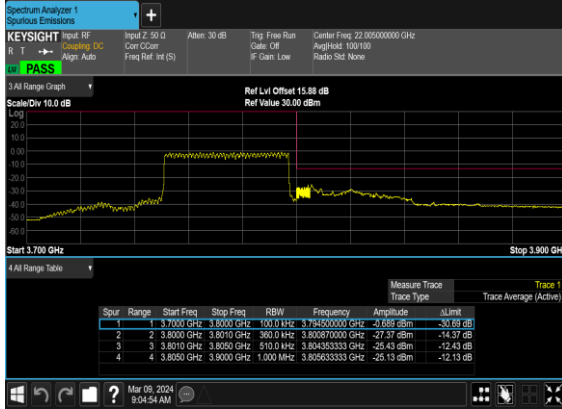
N78(50M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



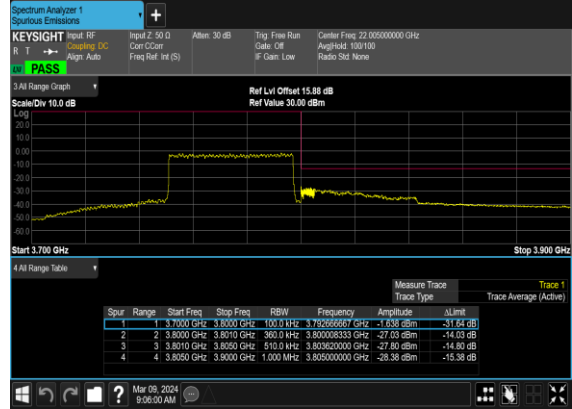
N78(50M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N78(50M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



N78(50M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



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



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



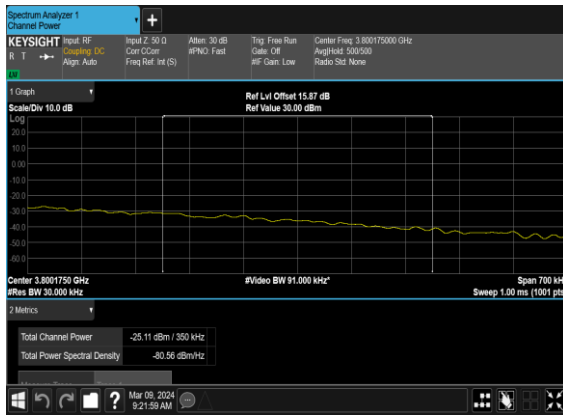
N78(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH\_CHP\_PAS



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



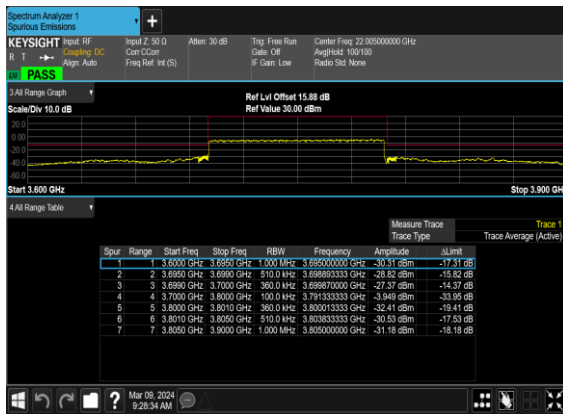
N78(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_Mid\_CH\_CHP\_P ASS



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



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



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





## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

Test Engineer :	Qingsheng He	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.

n77 SA / NR 100MHz /QPSK(ANT11)									
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	7582.36	-55.82	-13	-42.82	-82.52	-59.12	8.30	11.60	H
	11373.54	-50.79	-13	-37.79	-83.44	-52.31	10.48	12.00	H
	15164.72	-46.56	-13	-33.56	-81.75	-48.26	11.80	13.50	H
	7582.36	-55.61	-13	-42.61	-82.31	-58.91	8.30	11.60	V
	11373.54	-46.16	-13	-33.16	-82.89	-47.68	10.48	12.00	V
	15164.72	-46.43	-13	-33.43	-81.61	-48.13	11.80	13.50	V

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

EN-DC_7A_n77A / LTE 20MHz + NR 100MHz /QPSK(13+11)									
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	7582.36	-55.06	-13	-42.06	-63.37	-58.36	8.30	11.60	H
	11373.54	-55.31	-13	-42.31	-69.65	-56.83	10.48	12.00	H
	15164.72	-51.70	-13	-38.70	-69.79	-53.40	11.80	13.50	H
	7582.36	-57.14	-13	-44.14	-65.45	-60.44	8.30	11.60	V
	11373.54	-50.40	-13	-37.40	-68.82	-51.92	10.48	12.00	V
	15164.72	-52.09	-13	-39.09	-70.17	-53.79	11.80	13.50	V
LTE Band7 Middle	5061.18	-57.95	-25	-32.95	-82.02	-63.51	7.14	12.70	H
	7591.77	-58.45	-25	-33.45	-66.70	-61.75	8.30	11.60	H
	10122.36	-56.47	-25	-31.47	-68.22	-57.99	10.48	12.00	H
	5061.18	-56.15	-25	-31.15	-81.43	-61.71	7.14	12.70	V
	7591.77	-59.09	-25	-34.09	-67.34	-62.39	8.30	11.60	V
	10122.36	-55.32	-25	-30.32	-68.12	-56.84	10.48	12.00	V

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



n78 SA / NR 100MHz /QPSK(ANT11)									
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	7401.00	-54.50	-13	-41.50	-81.88	-57.80	8.30	11.60	H
	11101.50	-49.39	-13	-36.39	-82.73	-50.91	10.48	12.00	H
	14802.00	-48.31	-13	-35.31	-82.25	-50.01	11.80	13.50	H
	7401.00	-50.29	-13	-37.29	-77.64	-53.59	8.30	11.60	V
	11101.50	-47.79	-13	-34.79	-83.06	-49.31	10.48	12.00	V
	14802.00	-47.88	-13	-34.88	-82.10	-49.58	11.80	13.50	V

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

EN-DC_41A_n78A / LTE 20MHz + NR 100MHz /QPSK(13+11)									
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 n78 Middle	7401.00	-55.02	-13	-42.02	-63.94	-58.32	8.30	11.60	H
	11101.50	-53.36	-13	-40.36	-67.74	-54.88	10.48	12.00	H
	14802.00	-52.73	-13	-39.73	-69.79	-54.43	11.80	13.50	H
	7401.00	-57.28	-13	-44.28	-66.17	-60.58	8.30	11.60	V
	11101.50	-51.53	-13	-38.53	-67.84	-53.05	10.48	12.00	V
	14802.00	-52.62	-13	-39.62	-69.96	-54.32	11.80	13.50	V
LTE Band41 Middle	5177.18	-56.58	-25	-31.58	-81.34	-62.14	7.14	12.70	H
	7765.77	-57.37	-25	-32.37	-65.21	-60.67	8.30	11.60	H
	10354.36	-56.36	-25	-31.36	-68.38	-57.88	10.48	12.00	H
	5177.18	-56.18	-25	-31.18	-81.33	-61.74	7.14	12.70	V
	7765.77	-54.38	-25	-29.38	-65.65	-57.68	8.30	11.60	V
	10354.36	-54.57	-25	-29.57	-68.39	-56.09	10.48	12.00	V

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