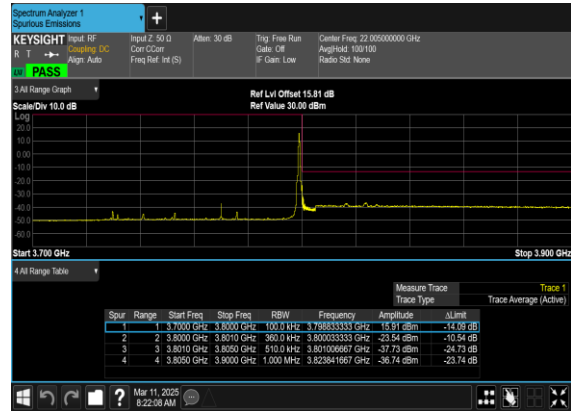




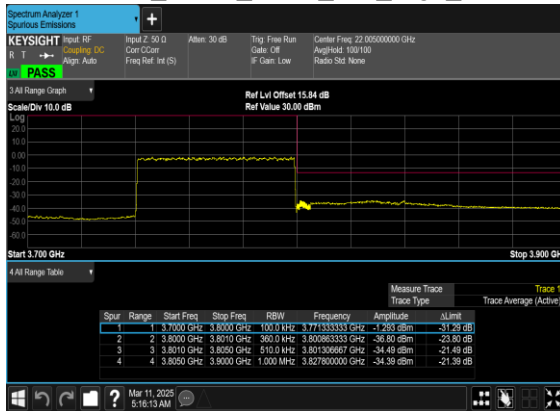
N78(60M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



N78(60M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N78(60M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

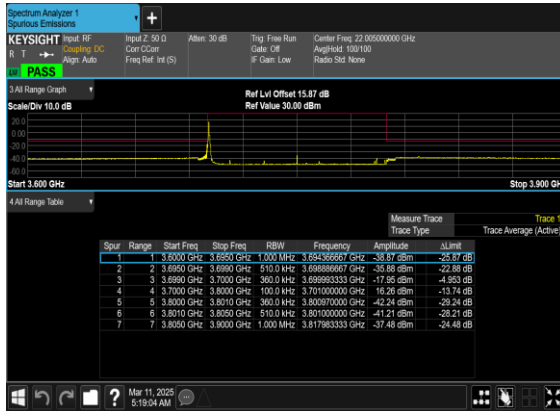


N78(60M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

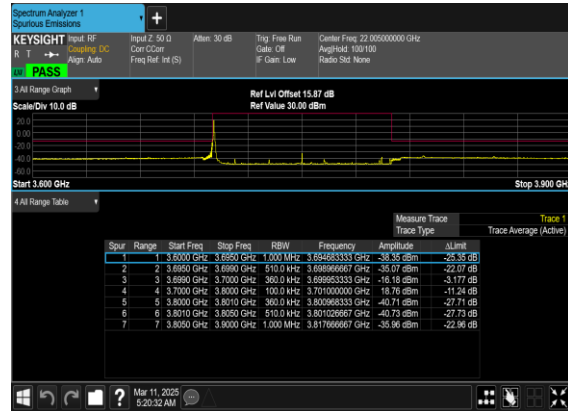




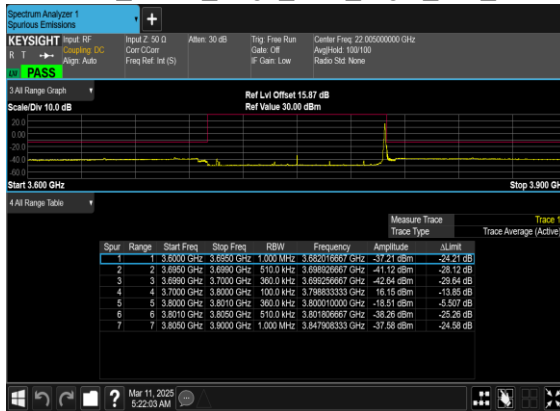
N78(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



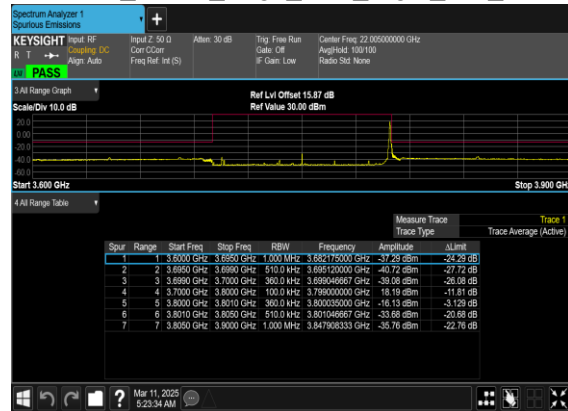
N78(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N78(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Mid_CH

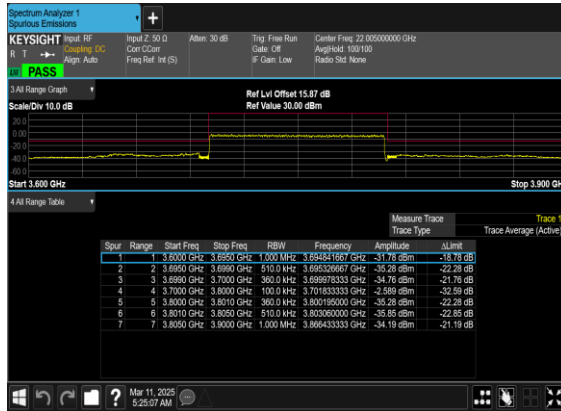


N78(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Mid_CH

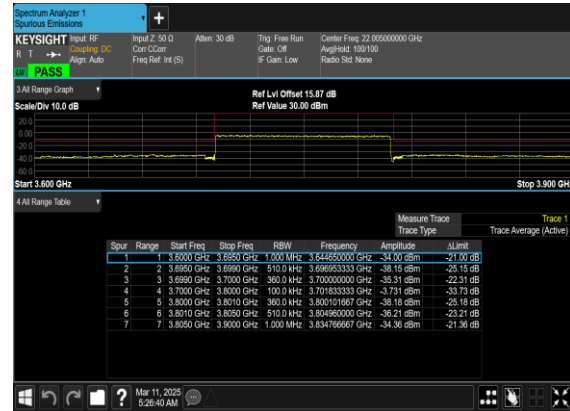




N78(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Mid_CH



N78(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPing Zhou	Temperature :	22~25℃
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

n77 SA / NR 100MHz / QPSK(ANT9)									
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	7584.00	-59.56	-13	-46.56	-65.19	-62.86	8.30	11.60	H
	11376.00	-51.02	-13	-38.02	-65.13	-52.54	10.48	12.00	H
	15168.00	-50.99	-13	-37.99	-68.12	-52.69	11.80	13.50	H
	7584.00	-59.72	-13	-46.72	-65.31	-63.02	8.30	11.60	V
	11376.00	-50.55	-13	-37.55	-64.39	-52.07	10.48	12.00	V
	15168.00	-51.68	-13	-38.68	-68.16	-53.38	11.80	13.50	V

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

EN-DC_7A_n77A / LTE 10MHz + NR 100MHz / QPSK(5+9)									
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	7584.00	-60.00	-13	-47.00	-65.63	-63.30	8.30	11.60	H
	11376.00	-54.51	-13	-41.51	-68.62	-56.03	10.48	12.00	H
	15168.00	-51.10	-13	-38.10	-68.23	-52.80	11.80	13.50	H
	7584.00	-60.16	-13	-47.16	-65.75	-63.46	8.30	11.60	V
	11376.00	-54.48	-13	-41.48	-68.32	-56.00	10.48	12.00	V
	15168.00	-51.88	-13	-38.88	-68.36	-53.58	11.80	13.50	V
LTE Band7 Middle	5061.00	-59.67	-25	-34.67	-81.65	-65.23	7.14	12.70	H
	7591.50	-59.79	-25	-34.79	-65.39	-63.09	8.30	11.60	H
	10122.00	-55.98	-25	-30.98	-67.35	-57.50	10.48	12.00	H
	5061.00	-59.48	-25	-34.48	-81.6	-65.04	7.14	12.70	V
	7591.50	-59.79	-25	-34.79	-65.34	-63.09	8.30	11.60	V
	10122.00	-57.14	-25	-32.14	-67.14	-58.66	10.48	12.00	V

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



n78 SA / NR 100MHz / QPSK(ANT9)									
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	7404.00	-59.71	-13	-46.71	-65.65	-63.01	8.30	11.60	H
	11106.00	-51.33	-13	-38.33	-64.63	-52.85	10.48	12.00	H
	14808.00	-49.44	-13	-36.44	-67.30	-51.14	11.80	13.50	H
	7404.00	-59.84	-13	-46.84	-65.8	-63.14	8.30	11.60	V
	11106.00	-48.54	-13	-35.54	-61.55	-50.06	10.48	12.00	V
	14808.00	-49.91	-13	-36.91	-67.22	-51.61	11.80	13.50	V

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

EN-DC_7A_n78A / LTE 10MHz + NR 100MHz / QPSK(5+9)									
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	7404.00	-60.09	-13	-47.09	-66.03	-63.39	8.30	11.60	H
	11106.00	-54.86	-13	-41.86	-68.16	-56.38	10.48	12.00	H
	14808.00	-49.43	-13	-36.43	-67.29	-51.13	11.80	13.50	H
	7404.00	-59.96	-13	-46.96	-65.92	-63.26	8.30	11.60	V
	11106.00	-55.20	-13	-42.20	-68.21	-56.72	10.48	12.00	V
	14808.00	-50.02	-13	-37.02	-67.33	-51.72	11.80	13.50	V
LTE Band7 Middle	5061.00	-59.84	-25	-34.84	-81.82	-65.40	7.14	12.70	H
	7591.50	-59.90	-25	-34.90	-65.50	-63.20	8.30	11.60	H
	10122.00	-55.66	-25	-30.66	-67.03	-57.18	10.48	12.00	H
	5061.00	-59.69	-25	-34.69	-81.81	-65.25	7.14	12.70	V
	7591.50	-59.79	-25	-34.79	-65.34	-63.09	8.30	11.60	V
	10122.00	-57.30	-25	-32.30	-67.3	-58.82	10.48	12.00	V

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