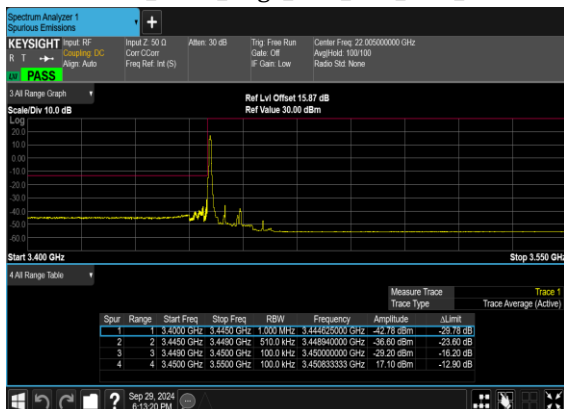
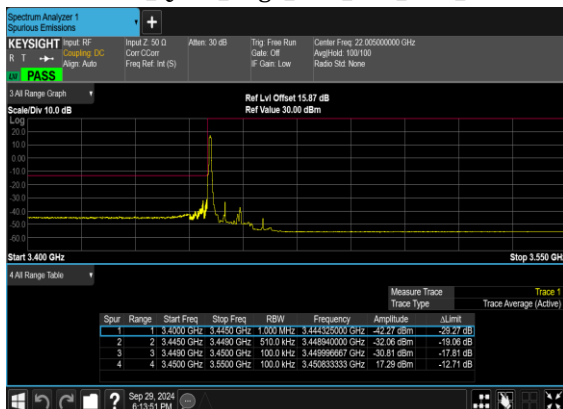
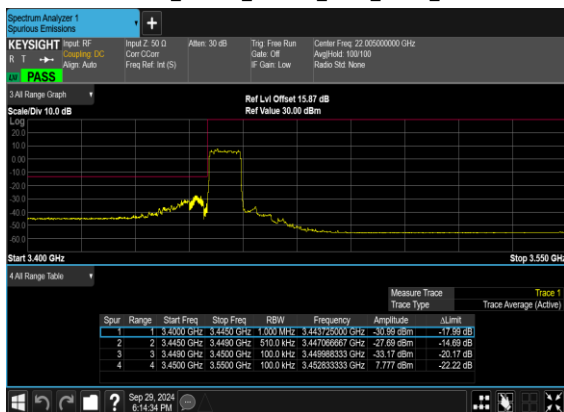
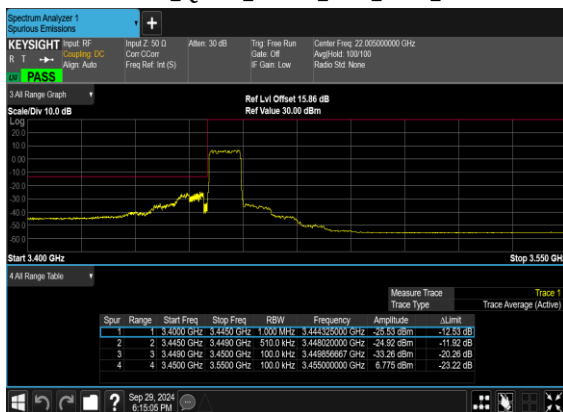
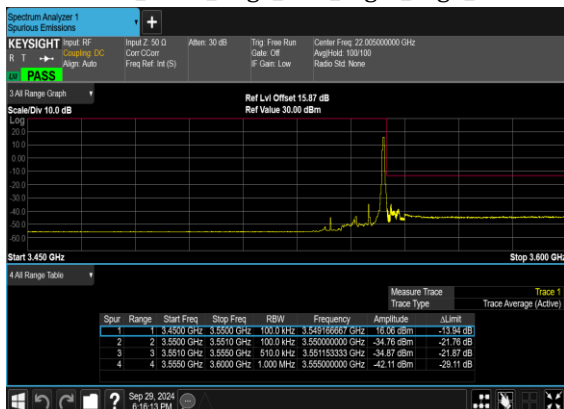
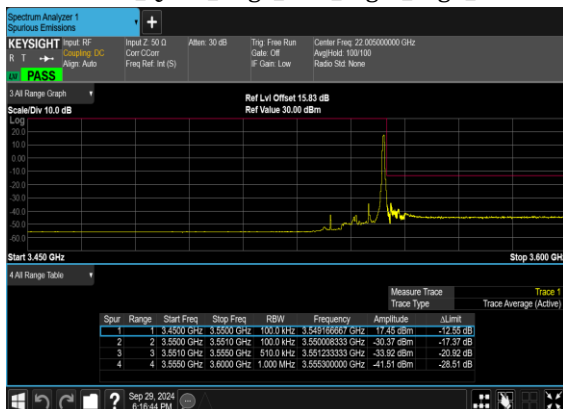
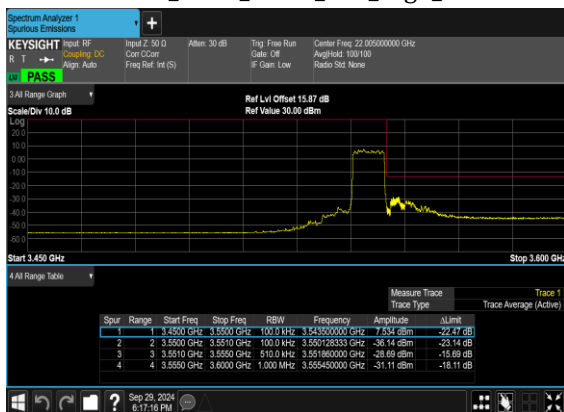
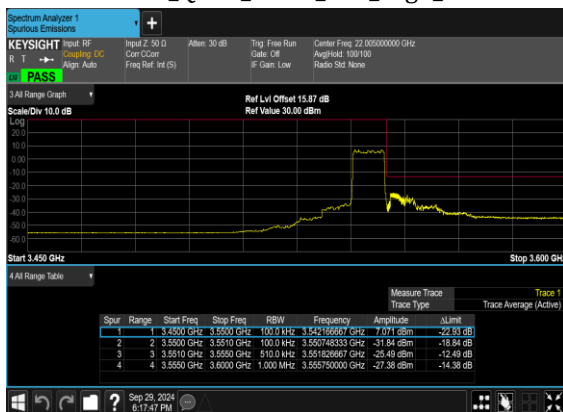
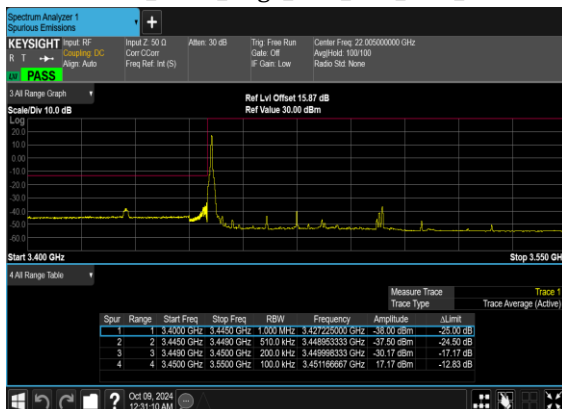
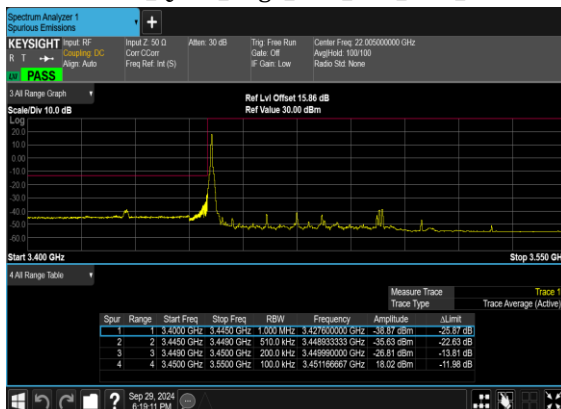
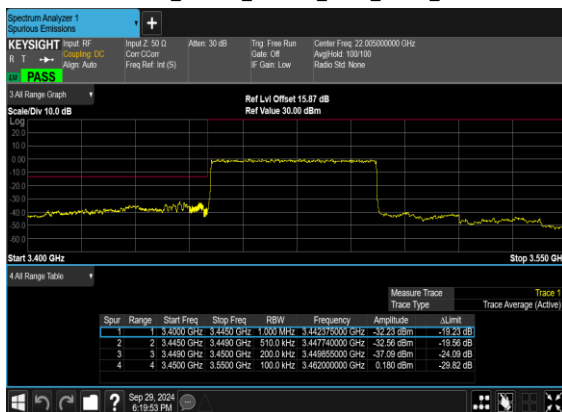
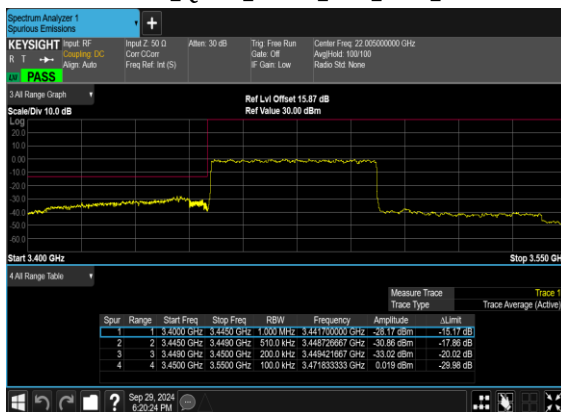
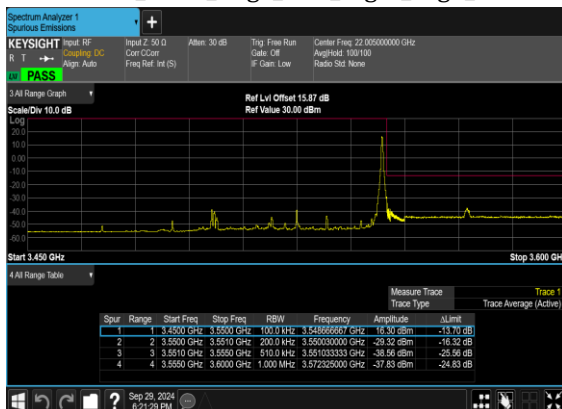
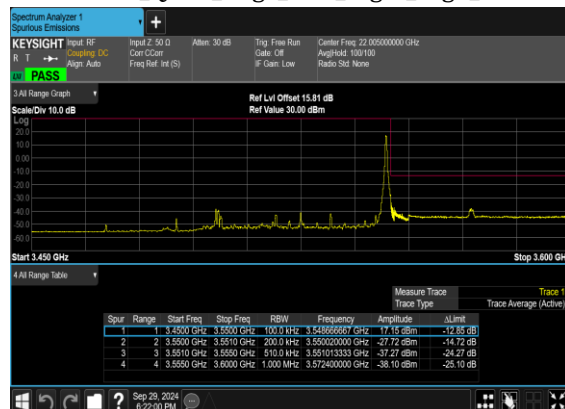
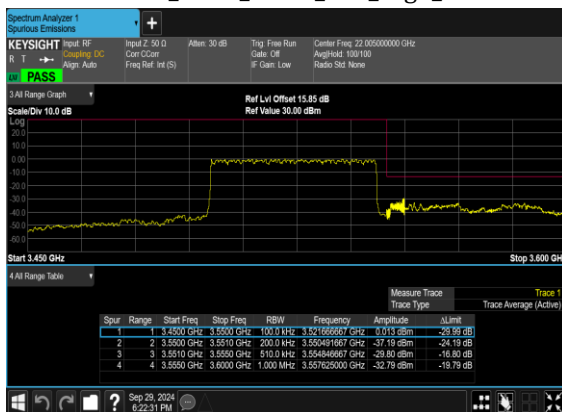
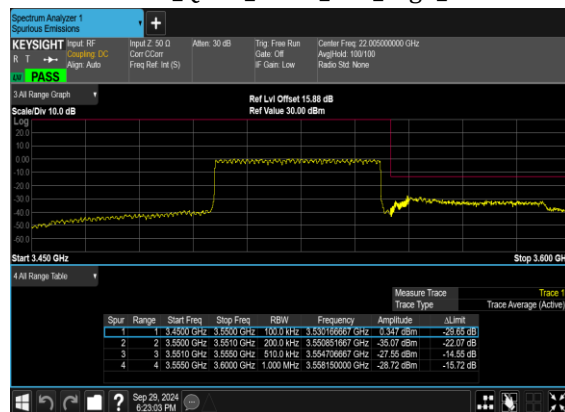
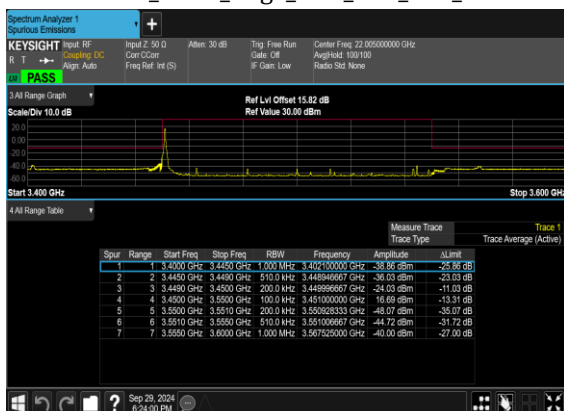
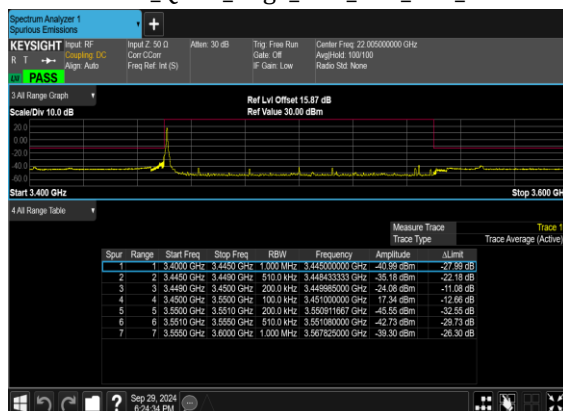
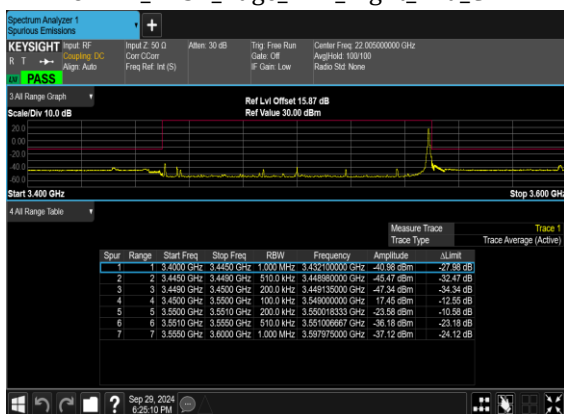
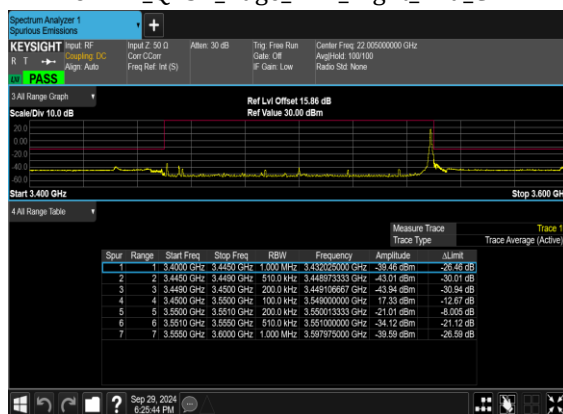


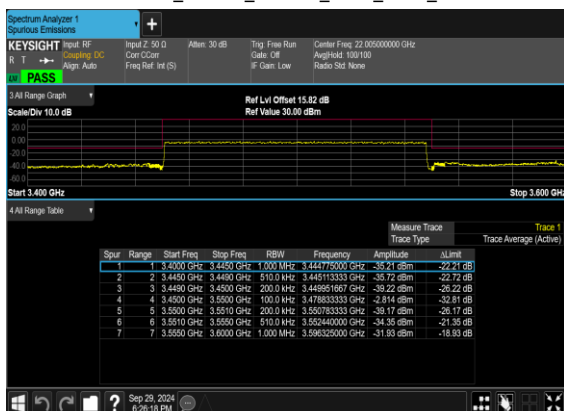
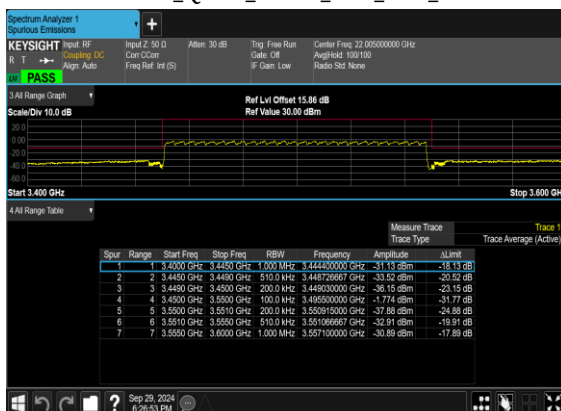
N78(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN78(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHN78(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CHN78(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

N78(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHN78(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CHN78(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CHN78(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN78(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHN78(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CHN78(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

N78(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHN78(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CHN78(50M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CHN78(50M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

N78(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CHN78(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CHN78(100M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Mid_CHN78(100M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Mid_CH

N78(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Mid_CHN78(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Reid Huang	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.

5G NR n77 SA / NR 100MHz / QPSK / ANT3									
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	6902.4	-57.03	-13	-44.03	-46.21	-58.55	11.98	13.50	H
	10353.6	-48.47	-13	-35.47	-44.03	-48.47	13.60	13.60	H
	13804.8	-52.52	-13	-39.52	-54.29	-52.12	15.50	15.10	H
	6902.4	-58.47	-13	-45.47	-47.58	-59.99	11.98	13.50	V
	10353.6	-54.48	-13	-41.48	-49.84	-54.48	13.60	13.60	V
	13804.8	-52.42	-13	-39.42	-53.88	-52.02	15.50	15.10	V

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

EN-DC_41A_n77A / LTE 20MHz + NR 100MHz / QPSK/ANT(4+3)									
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	6902.4	-55.30	-13	-42.30	-44.48	-56.82	11.98	13.50	H
	10354	-56.19	-13	-43.19	-51.75	-56.19	13.60	13.60	H
	13804.8	-52.49	-13	-39.49	-54.26	-52.09	15.50	15.10	H
	6902.4	-58.74	-13	-45.74	-47.85	-60.26	11.98	13.50	V
	10354	-58.89	-13	-45.89	-54.25	-58.89	13.60	13.60	V
	13804.8	-52.73	-13	-39.73	-54.19	-52.33	15.50	15.10	V
LTE Band41 Middle	5177.00	-62.17	-25	-37.17	-79.71	-67.73	7.14	12.70	H
	7765.50	-54.02	-25	-29.02	-45.50	-57.32	8.30	11.60	H
	10353.60	-56.19	-25	-31.19	-51.75	-57.71	10.48	12.00	H
	5177.00	-62.08	-25	-37.08	-79.56	-67.64	7.14	12.70	V
	7765.50	-57.77	-25	-32.77	-49.23	-61.07	8.30	11.60	V
	10353.60	-58.89	-25	-33.89	-54.25	-60.41	10.48	12.00	V

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

5G NR n78 SA / NR 100MHz / QPSK / ANT3									
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	-58.03	-13	-45.03	-47.20	-59.55	11.98	13.50	H
	10351.5	-49.47	-13	-36.47	-45.03	-49.47	13.60	13.60	H
	13802	-52.52	-13	-39.52	-54.29	-52.12	15.50	15.10	H
	6901	-59.47	-13	-46.47	-48.57	-60.99	11.98	13.50	V
	10351.5	-55.48	-13	-42.48	-50.83	-55.48	13.60	13.60	V
	13802	-52.42	-13	-39.42	-53.88	-52.02	15.50	15.10	V

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

EN-DC_41A_n78A / LTE 20MHz + NR 100MHz / QPSK/ANT(4+3)									
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	6901	-55.30	-13	-42.30	-44.47	-56.82	11.98	13.50	H
	10351.5	-57.19	-13	-44.19	-52.75	-57.19	13.60	13.60	H
	13802	-52.49	-13	-39.49	-54.26	-52.09	15.50	15.10	H
	6901	-59.74	-13	-46.74	-48.84	-61.26	11.98	13.50	V
	10351.5	-58.89	-13	-45.89	-54.24	-58.89	13.60	13.60	V
	13802	-52.73	-13	-39.73	-54.19	-52.33	15.50	15.10	V
LTE Band41 Middle	5177.00	-61.83	-25	-36.83	-79.27	-67.39	7.14	12.70	H
	7765.50	-56.52	-25	-31.52	-48.00	-59.82	8.30	11.60	H
	10354.00	-56.40	-25	-31.40	-51.96	-57.92	10.48	12.00	H
	5177.00	-61.88	-25	-36.88	-79.26	-67.44	7.14	12.70	V
	7765.50	-59.49	-25	-34.49	-50.95	-62.79	8.30	11.60	V
	10354.00	-57.88	-25	-32.88	-53.24	-59.40	10.48	12.00	V

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