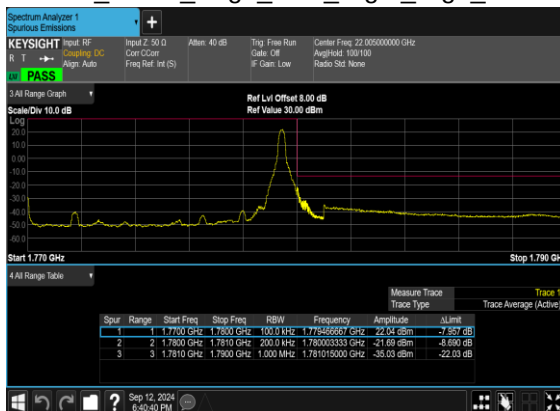
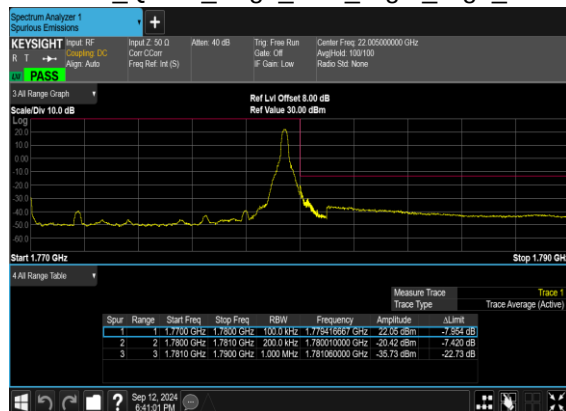
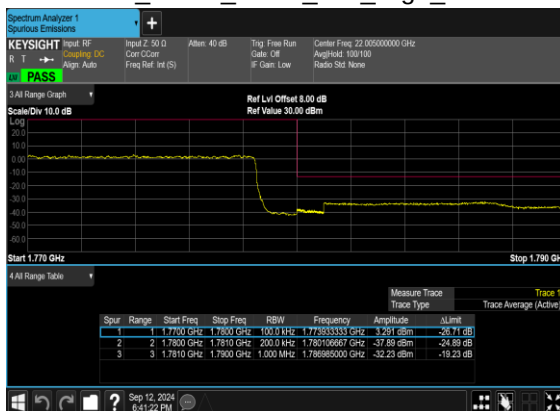
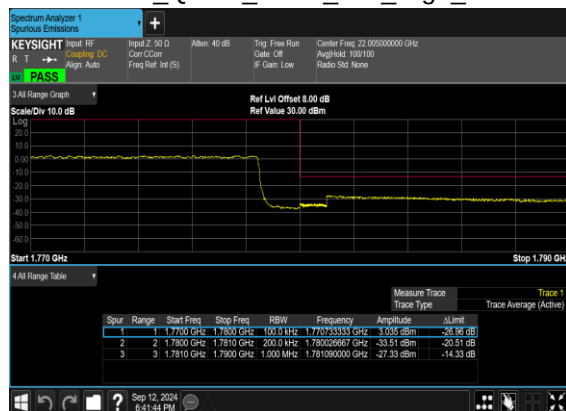
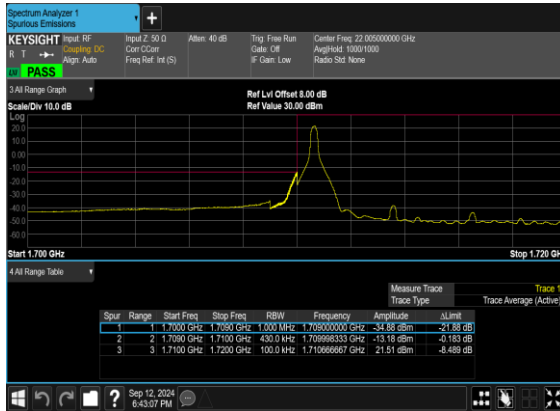
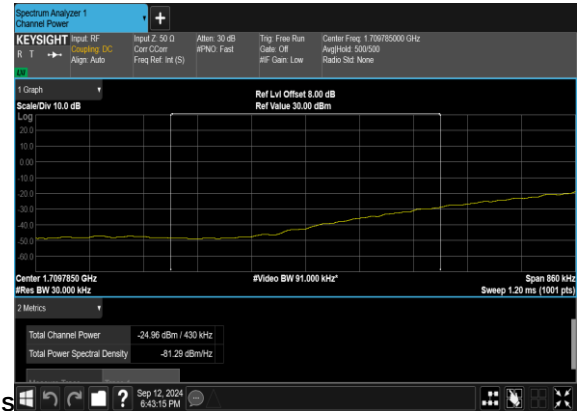
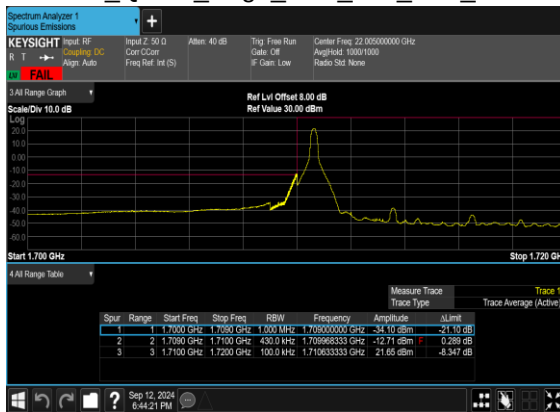
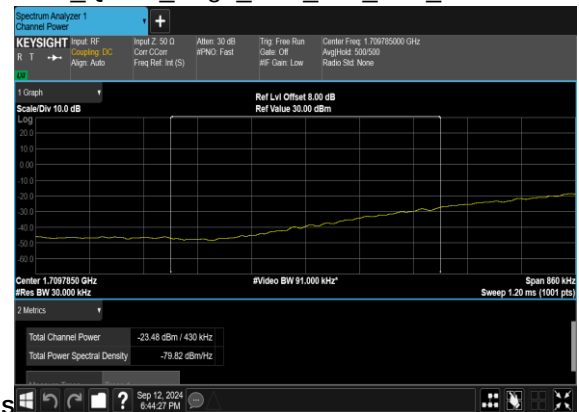
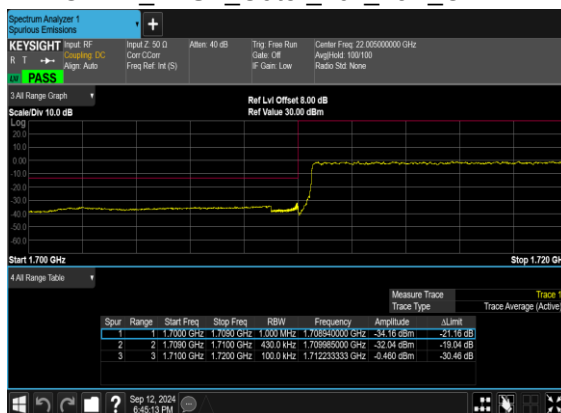
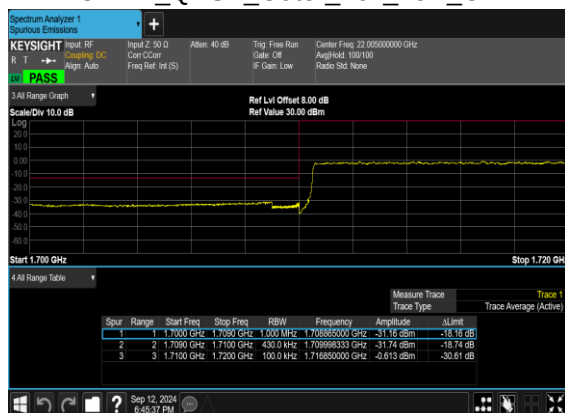
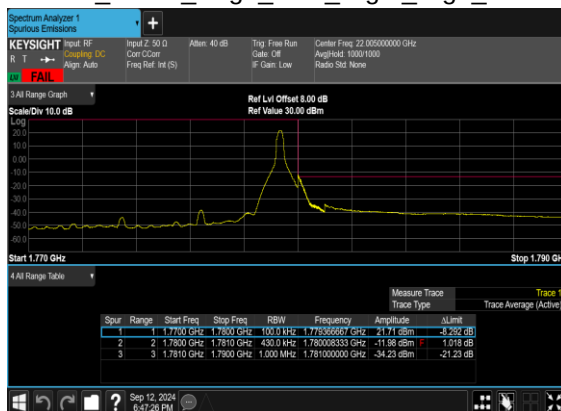
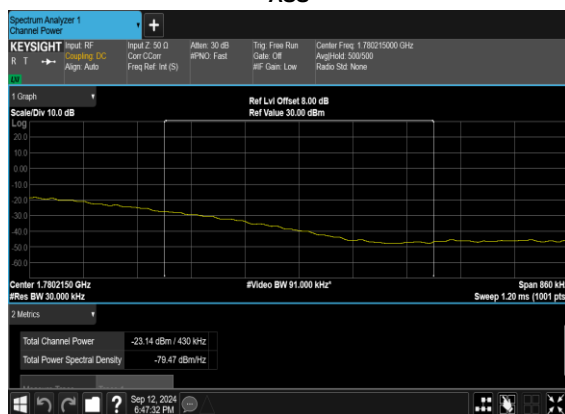
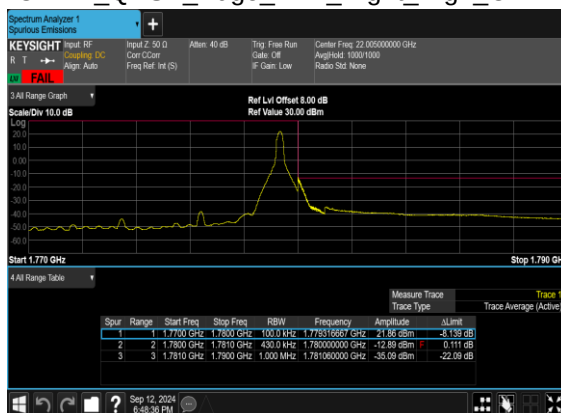
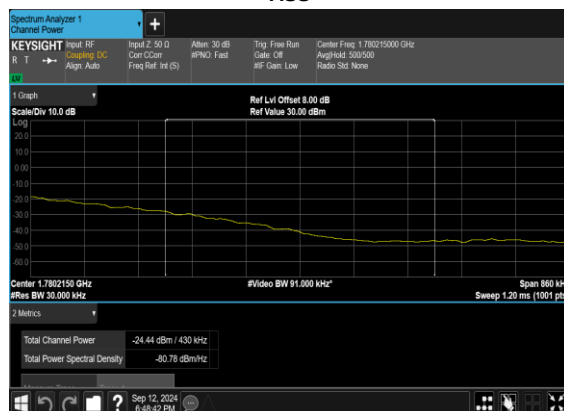
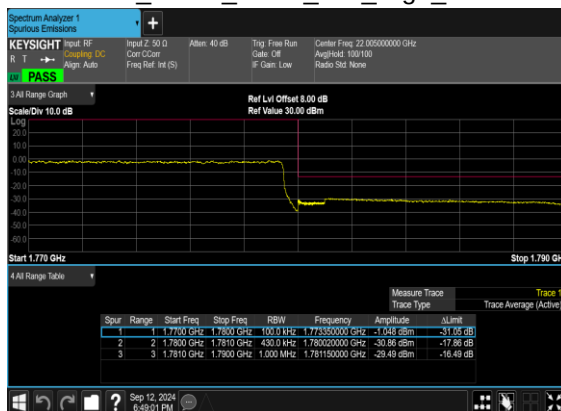
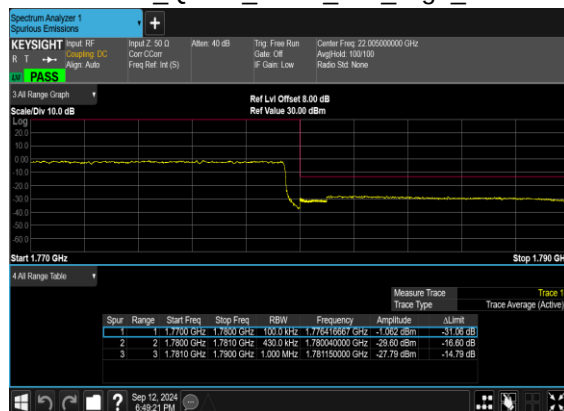


N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHN66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CHN66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CHN66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CHN66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASN66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CHN66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS

N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CHN66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CHN66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CHN66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_P
ASS

N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CHN66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P
ASSN66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CHN66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	HuaCong Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test.

n2 SA / NR 20MHz / QPSK(ANT5)									
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	3741.5	-57.26	-13	-44.26	-80.30	-64.01	5.85	12.60	H
	5612.25	-56.85	-13	-43.85	-81.43	-62.65	7.30	13.10	H
	7483	-54.33	-13	-41.33	-81.41	-57.48	8.35	11.50	H
	3741.5	-54.63	-13	-41.63	-79.68	-61.38	5.85	12.60	V
	5612.25	-55.63	-13	-42.63	-81.06	-61.43	7.30	13.10	V
	7483	-54.32	-13	-41.32	-81.38	-57.47	8.35	11.50	V

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

n26 SA / NR 20MHz / QPSK(ANT0)									
Channel	Frequency (MHz)	ERP (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	1654	-64.62	-13	-51.62	-76.75	-67.87	4.00	9.40	H
	2481	-59.68	-13	-46.68	-78.93	-63.25	4.88	10.60	H
	3308	-58.80	-13	-45.80	-79.95	-63.73	5.52	12.60	H
	1654	-63.21	-13	-50.21	-75.98	-66.46	4.00	9.40	V
	2481	-58.19	-13	-45.19	-77.76	-61.76	4.88	10.60	V
	3308	-57.98	-13	-44.98	-79.83	-62.91	5.52	12.60	V

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

EN-DC_7A_n5A / LTE 20MHz + NR 20MHz / QPSK (ANT5+0)									
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 n26 Middle	1654.5	-64.36	-13	-51.36	-76.49	-67.61	4.00	9.40	H
	2481.75	-60.40	-13	-47.40	-79.65	-63.97	4.88	10.60	H
	3309	-59.32	-13	-46.32	-80.47	-64.25	5.52	12.60	H
	1654.5	-63.74	-13	-50.74	-76.51	-66.99	4.00	9.40	V
	2481.75	-59.96	-13	-46.96	-79.53	-63.53	4.88	10.60	V
	3309	-59.00	-13	-46.00	-80.85	-63.93	5.52	12.60	V
LTE Band7 Middle	5061.18	-56.19	-25	-31.19	-80.26	-61.75	7.14	12.70	H
	7591.77	-54.87	-25	-29.87	-81.50	-58.17	8.30	11.60	H
	10122.36	-51.28	-25	-26.28	-82.24	-52.80	10.48	12.00	H
	5061.18	-55.58	-25	-30.58	-80.86	-61.14	7.14	12.70	V
	7591.77	-54.19	-25	-29.19	-80.82	-57.49	8.30	11.60	V
	10122.36	-50.43	-25	-25.43	-82.44	-51.95	10.48	12.00	V

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

EN-DC_7A_n66A / LTE 20MHz + NR 40MHz / QPSK (ANT5+6)									
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 n66 Middle	3452.5	-59.55	-13	-46.55	-81.00	-66.40	5.65	12.50	H
	5178.74	-57.33	-13	-44.33	-82.09	-63.00	7.13	12.80	H
	6905	-55.21	-13	-42.21	-81.42	-58.61	8.40	11.80	H
	3452.5	-59.37	-13	-46.37	-81.76	-66.22	5.65	12.50	V
	5178.74	-56.94	-13	-43.94	-82.09	-62.61	7.13	12.80	V
	6905	-54.30	-13	-41.30	-81.79	-57.70	8.40	11.80	V
LTE Band12 Middle	5061.18	-57.28	-25	-32.28	-81.35	-62.84	7.14	12.70	H
	7591.77	-55.46	-25	-30.46	-82.09	-58.76	8.30	11.60	H
	10122.36	-52.14	-25	-27.14	-83.10	-53.66	10.48	12.00	H
	5061.18	-56.21	-25	-31.21	-81.49	-61.77	7.14	12.70	V
	7591.77	-55.75	-25	-30.75	-82.38	-59.05	8.30	11.60	V
	10122.36	-51.17	-25	-26.17	-83.18	-52.69	10.48	12.00	V

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