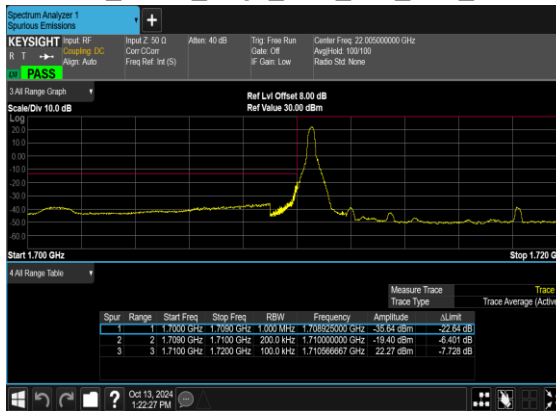
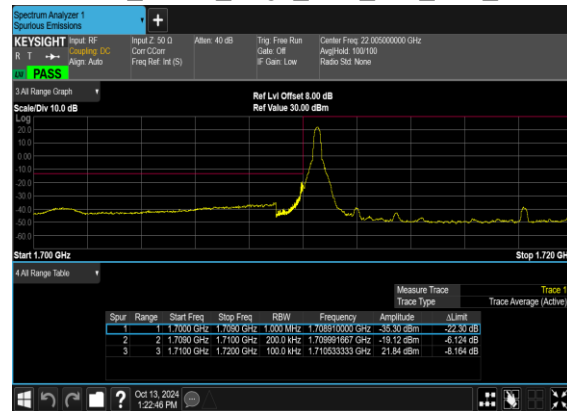




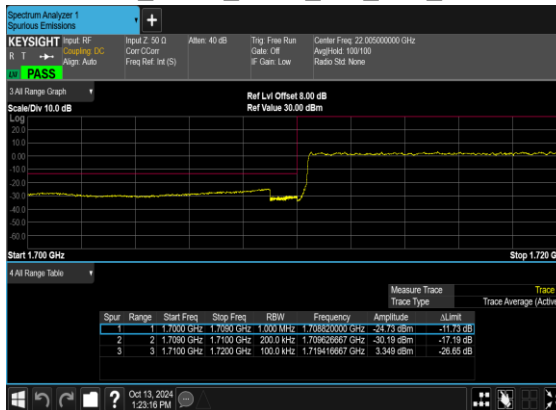
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



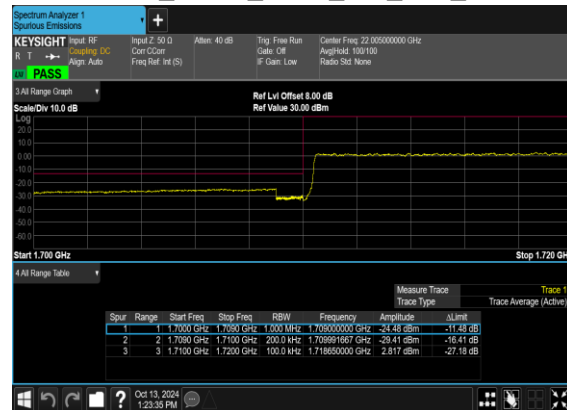
N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH

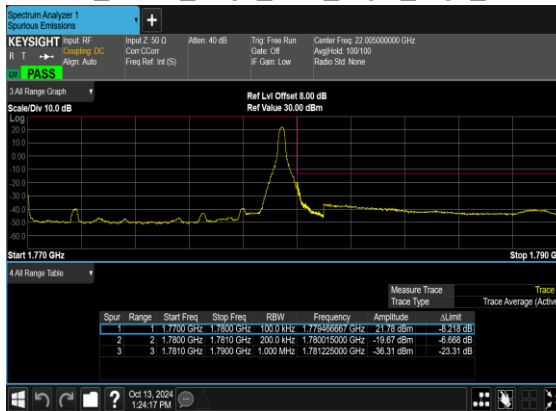


N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH

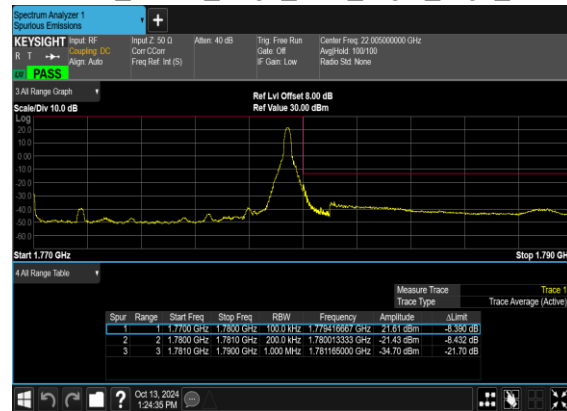




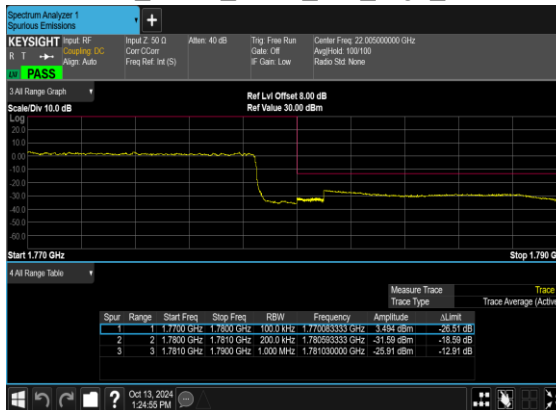
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



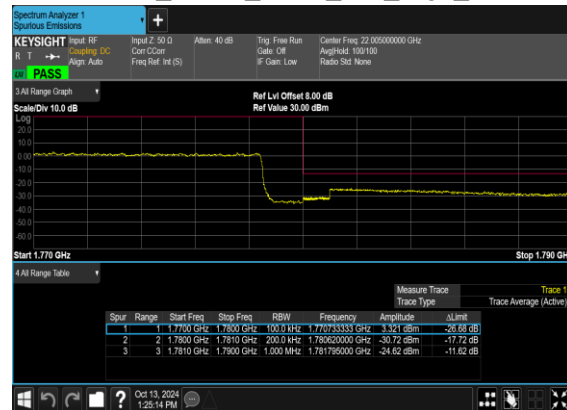
N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH

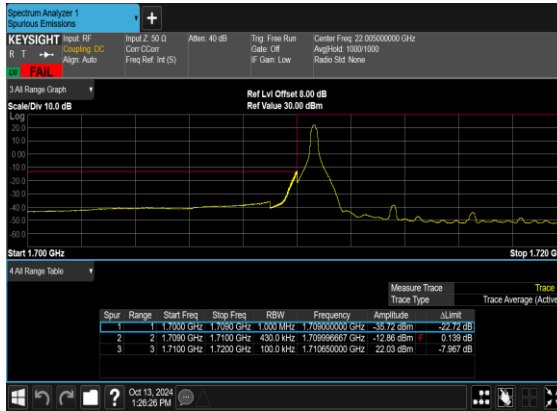


N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH

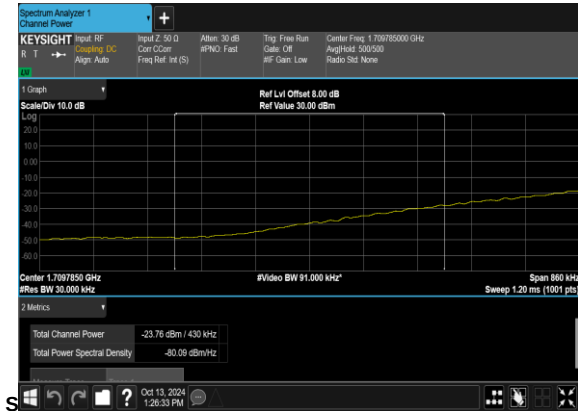




N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



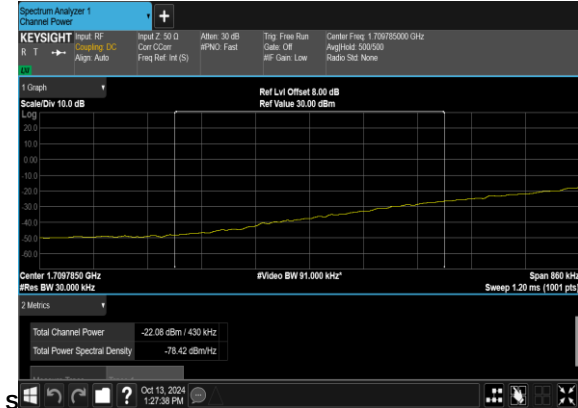
N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PAS



N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

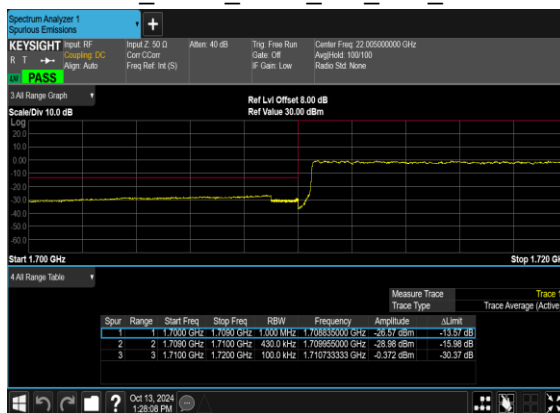


N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS

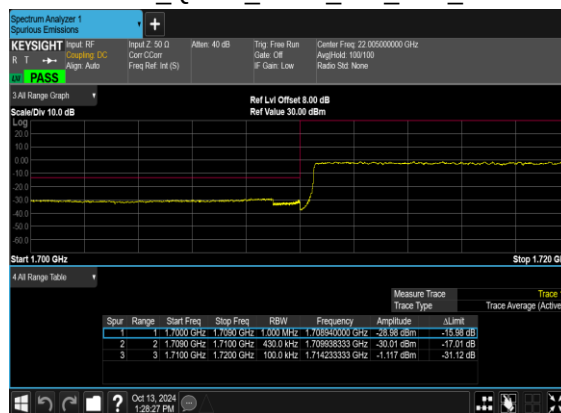




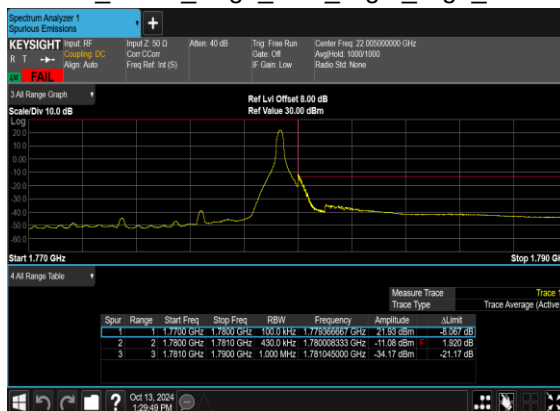
N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



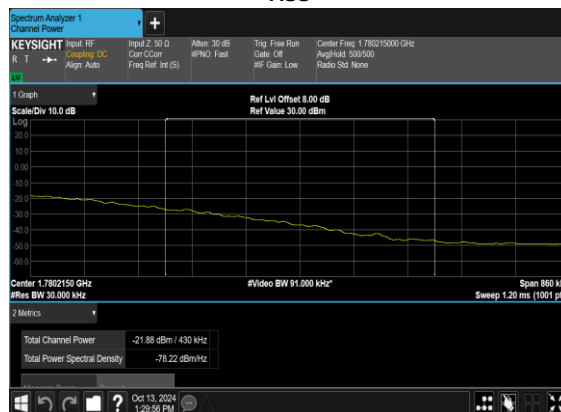
N66(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH

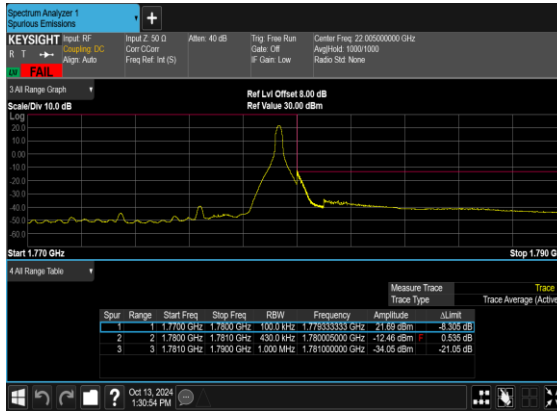


N66(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH_CH_P
ASS

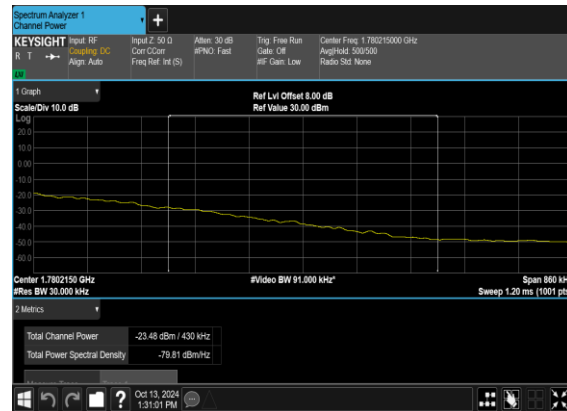




N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N66(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH_CH_P
ASS



N66(40M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N66(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℃
		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(ANT4)									
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	3741.23	-49.24	-13	-36.24	-67.82	-55.99	5.85	12.60	H
	5611.84	-44.19	-13	-31.19	-66.58	-49.99	7.30	13.10	H
	7482.46	-43.83	-13	-30.83	-70.76	-46.98	8.35	11.50	H
	3741.23	-53.79	-13	-40.79	-72.29	-60.54	5.85	12.60	V
	5611.84	-43.59	-13	-30.59	-66.17	-49.39	7.30	13.10	V
	7482.46	-51.06	-13	-38.06	-77.98	-54.21	8.35	11.50	V

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

n26 SA / NR 20MHz / QPSK(ANT1)									
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	1654.24	-65.62	-13	-52.62	-75.54	-68.87	4.00	9.40	H
	2481.36	-62.93	-13	-49.93	-77.41	-66.50	4.88	10.60	H
	3308.48	-62.46	-13	-49.46	-78.79	-67.39	5.52	12.60	H
	1654.24	-65.86	-13	-52.86	-75.52	-69.11	4.00	9.40	V
	2481.36	-63.15	-13	-50.15	-77.60	-66.72	4.88	10.60	V
	3308.48	-62.76	-13	-49.76	-78.87	-67.69	5.52	12.60	V

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



DC_7A_n5A/ LTE 10MHz + NR 20MHz / QPSK (ANT2+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 n5 Middle	1654.23	-64.92	-13	-51.92	-76.52	-68.17	4.00	9.40	H
	2481.34	-61.89	-13	-48.89	-78.04	-65.46	4.88	10.60	H
	3308.46	-60.77	-13	-47.77	-79.78	-65.70	5.52	12.60	H
	1654.23	-65.40	-13	-52.40	-76.75	-68.65	4.00	9.40	V
	2481.34	-61.29	-13	-48.29	-78.52	-64.86	4.88	10.60	V
	3308.46	-60.90	-13	-47.90	-79.70	-65.83	5.52	12.60	V
LTE Band7 Middle	5061.00	-57.88	-25	-32.88	-79.86	-63.44	7.14	12.70	H
	7591.50	-47.50	-25	-22.50	-74.11	-50.80	8.30	11.60	H
	10122.00	-48.06	-25	-23.06	-79.44	-49.58	10.48	12.00	H
	5061.00	-54.94	-25	-29.94	-77.06	-60.50	7.14	12.70	V
	7591.50	-43.36	-25	-18.36	-69.92	-46.66	8.30	11.60	V
	10122.00	-47.58	-25	-22.58	-77.59	-49.10	10.48	12.00	V

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

N66 SA / NR 20MHz / QPSK(ANT4)									
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	3451.42	-61.75	-13	-48.75	-78.52	-68.60	5.65	12.50	H
	5177.13	-60.08	-13	-47.08	-81.87	-65.75	7.13	12.80	H
	6902.84	-56.00	-13	-43.00	-81.56	-59.40	8.40	11.80	H
	3451.42	-61.67	-13	-48.67	-78.48	-68.52	5.65	12.50	V
	5177.13	-59.69	-13	-46.69	-81.77	-65.36	7.13	12.80	V
	6902.84	-55.52	-13	-42.52	-81.56	-58.92	8.40	11.80	V

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