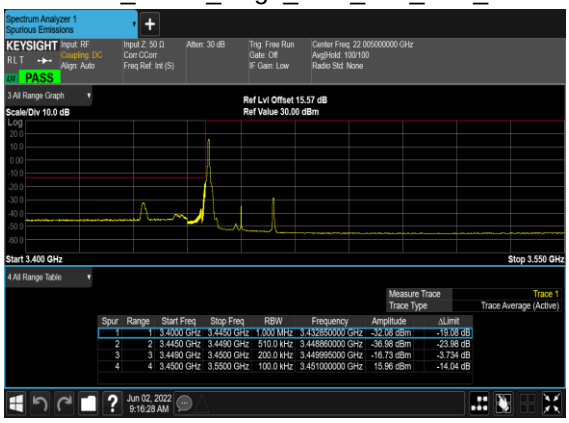
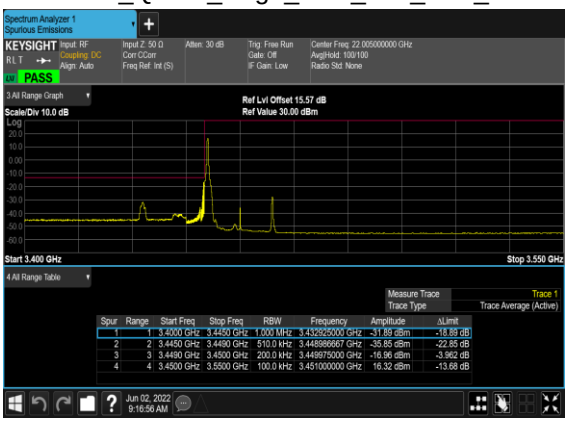
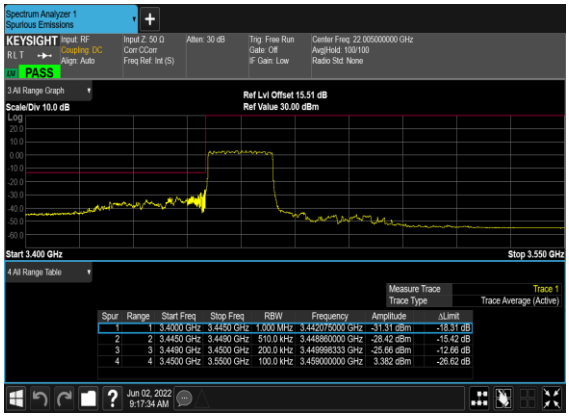
B5_N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



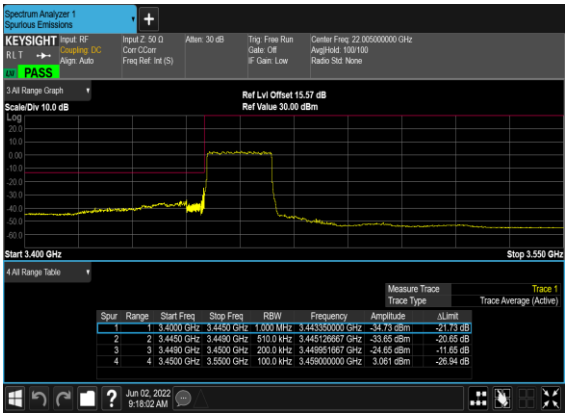
B5_N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



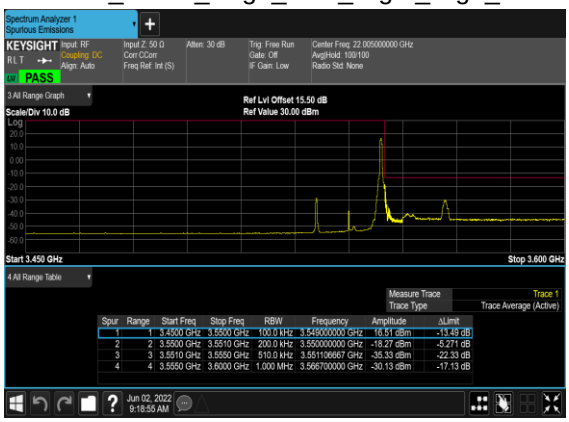
B5_N77(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



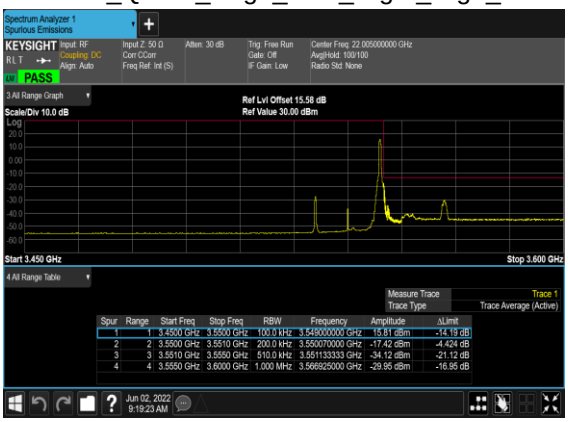
B5_N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



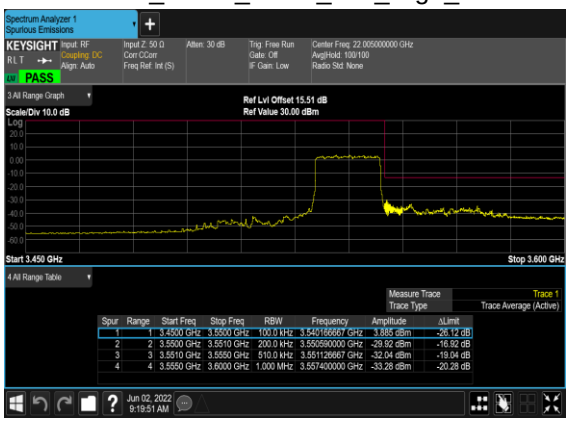
B5_N77(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



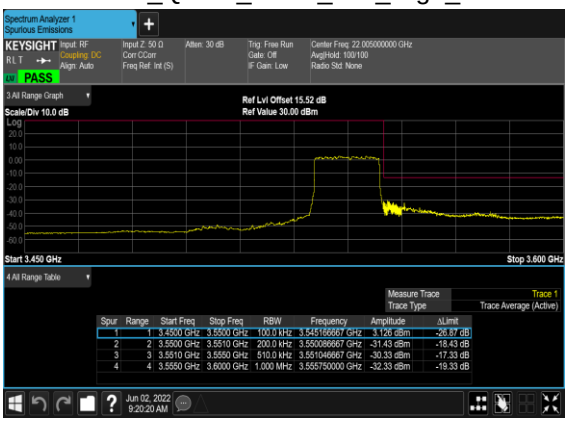
B5_N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B5_N77(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



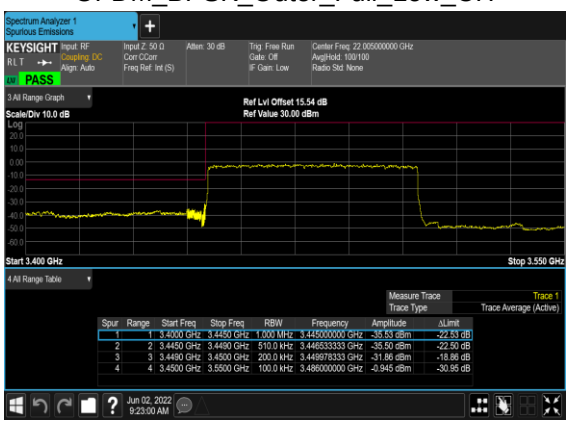
B5_N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



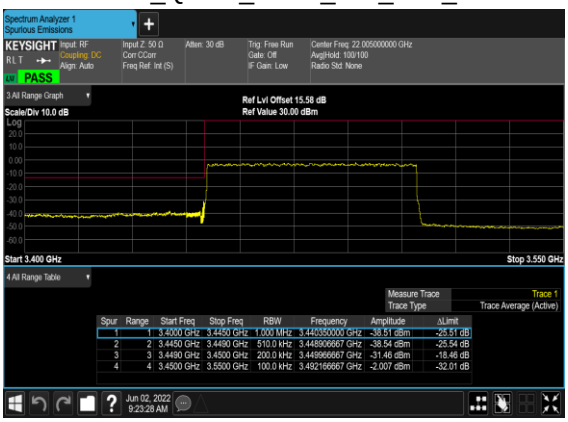
B5_N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

B5_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

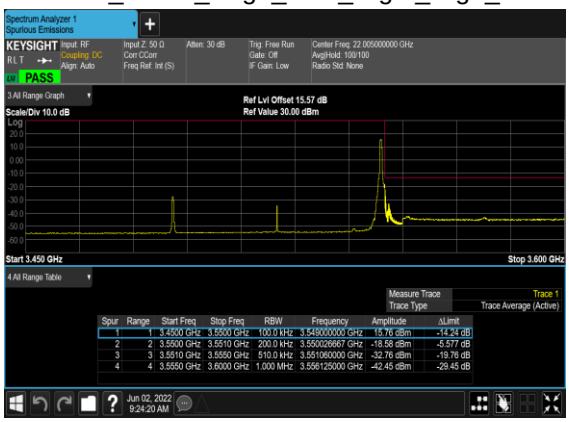
B5_N77(60M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



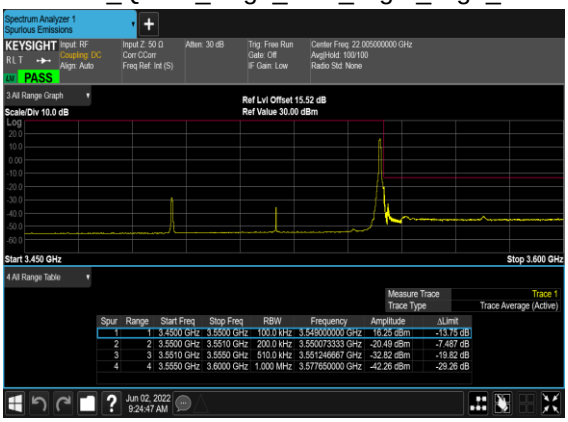
B5_N77(60M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



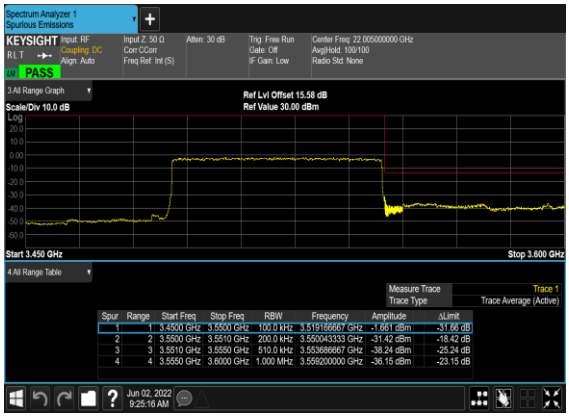
B5_N77(60M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



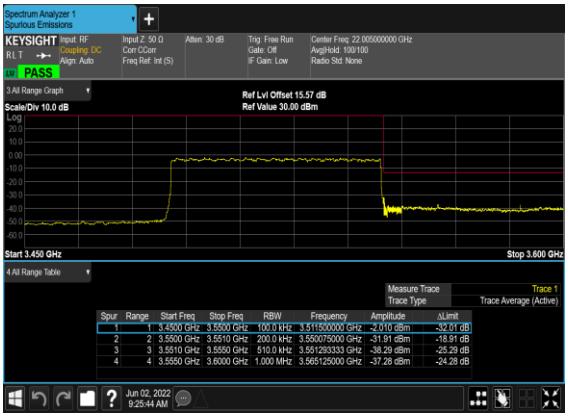
B5_N77(60M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



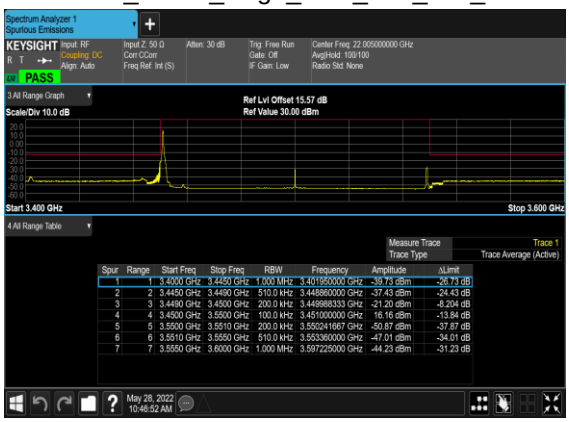
B5_N77(60M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



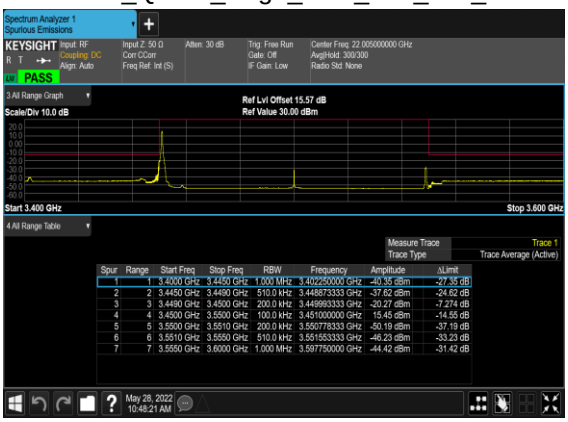
B5_N77(60M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



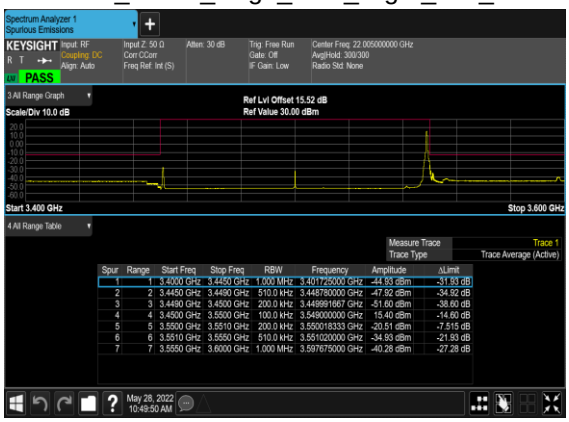
B5_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



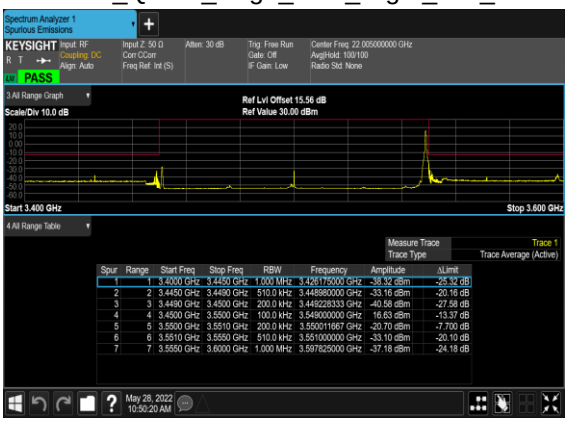
B5_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



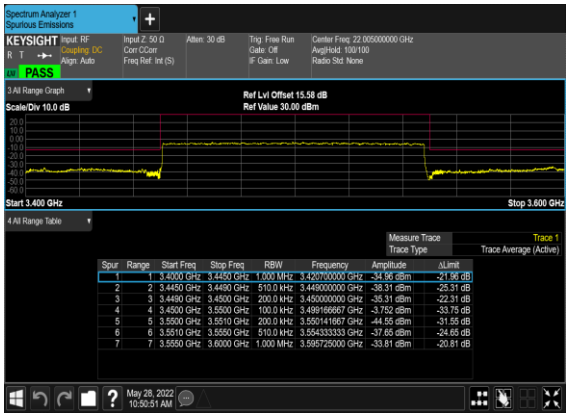
B5_N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



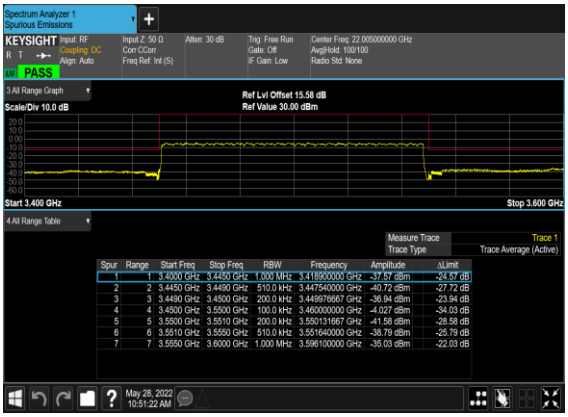
B5_N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



B5_N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Mid_CH



B5_N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Shiwei Wen	Temperature :	22~25℃
		Relative Humidity :	48~52%

RSE pre-scaned all the support antennas and ENDC, only the worst cases are shown in the report.

n77 SA / NR 100MHz / 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)
Lowest	6852.50	-59.47	-13	-46.47	-65.98	-62.80	8.26	11.59	H
	10278.75	-55.64	-13	-42.64	-67.32	-57.17	10.45	11.98	H
	13705.00	-54.57	-13	-41.57	-68.94	-56.24	11.78	13.45	H
	6852.50	-54.17	-13	-41.17	-62.51	-57.50	8.26	11.59	V
	10278.75	-52.82	-13	-39.82	-66.07	-54.35	10.45	11.98	V
	13705.00	-55.84	-13	-42.84	-68.81	-57.51	11.78	13.45	V
Middle	6901.50	-60.13	-13	-47.13	-66.73	-63.43	8.30	11.60	H
	10352.25	-55.27	-13	-42.27	-67.02	-56.79	10.48	12.00	H
	13803.00	-55.28	-13	-42.28	-69.43	-56.98	11.80	13.50	H
	6901.50	-55.35	-13	-42.35	-63.23	-58.65	8.30	11.60	V
	10352.25	-52.24	-13	-39.24	-65.79	-53.76	10.48	12.00	V
	13803.00	-56.66	-13	-43.66	-69.62	-58.36	11.80	13.50	V
Highest	6952.50	-59.83	-13	-46.83	-66.51	-63.13	8.33	11.63	H
	10428.75	-54.49	-13	-41.49	-66.33	-56.09	10.50	12.10	H
	13905.00	-55.72	-13	-42.72	-69.65	-57.44	11.82	13.54	H
	6952.50	-57.53	-13	-44.53	-64.94	-60.83	8.33	11.63	V
	10428.75	-53.07	-13	-40.07	-66.99	-54.67	10.50	12.10	V
	13905.00	-57.25	-13	-44.25	-70.20	-58.97	11.82	13.54	V

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

EN-DC_5A_n77A / LTE 10MHz + NR 100MHz / QPSK / ANT1(LTE) & ANT5(NR)									
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	7000.02	-57.64	-13	-44.64	-79.92	-60.94	8.30	11.60	H
	10500.03	-52.49	-13	-39.49	-79.37	-54.01	10.48	12.00	H
	14000.04	-50.27	-13	-37.27	-80.75	-50.87	13.00	13.60	H
	7000.02	-57.48	-13	-44.48	-79.94	-60.78	8.30	11.60	V
	10500.03	-53.18	-13	-40.18	-79.3	-54.70	10.48	12.00	V
	14000.04	-49.54	-13	-36.54	-80.84	-50.14	13.00	13.60	V
LTE Band 5 Middle	1664.18	-67.35	-13	-54.35	-74.35	-70.60	4.00	9.40	H
	2496.27	-64.06	-13	-51.06	-75.74	-67.63	4.88	10.60	H
	3328.36	-62.02	-13	-49.02	-76.89	-66.95	5.52	12.60	H
	1664.18	-67.11	-13	-54.11	-74.25	-70.36	4.00	9.40	V
	2496.27	-63.73	-13	-50.73	-75.50	-67.30	4.88	10.60	V
	3328.36	-62.25	-13	-49.25	-77.10	-67.18	5.52	12.60	V

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

——— THE END ———