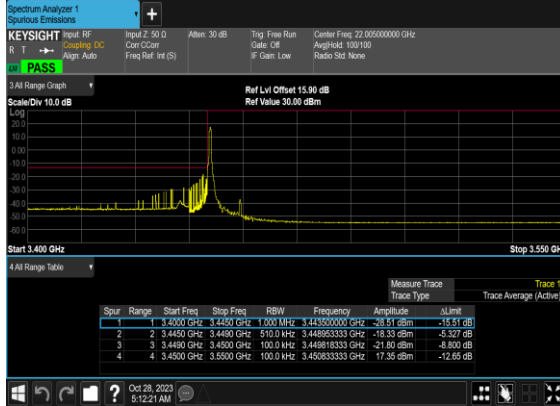


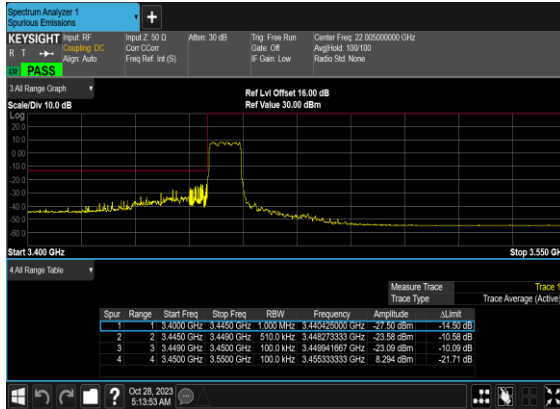
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



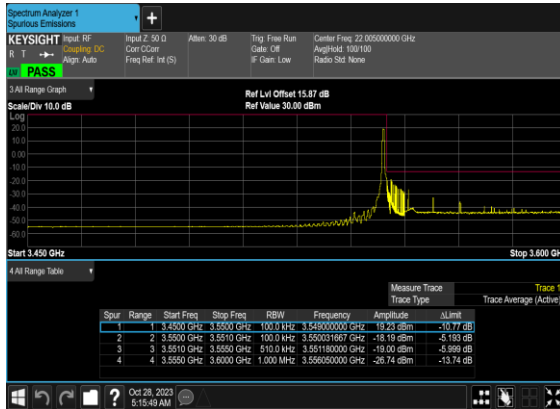
N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



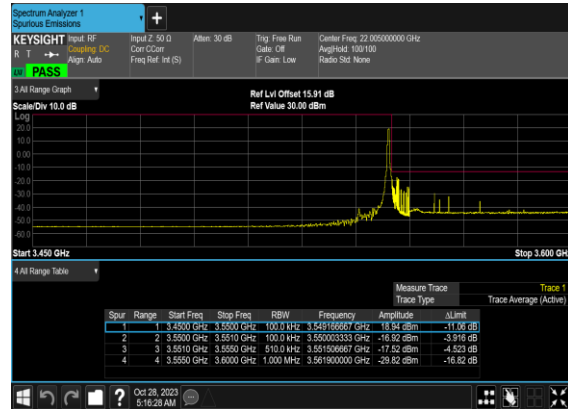
N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



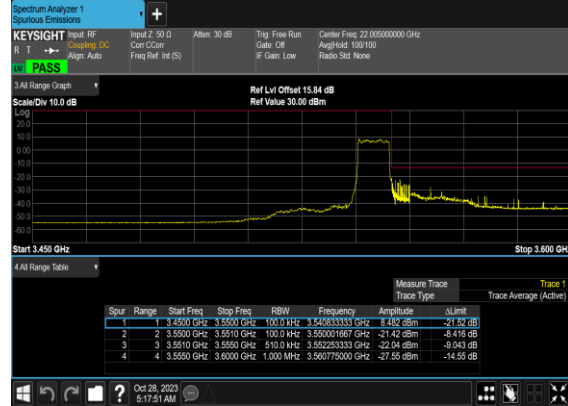
N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



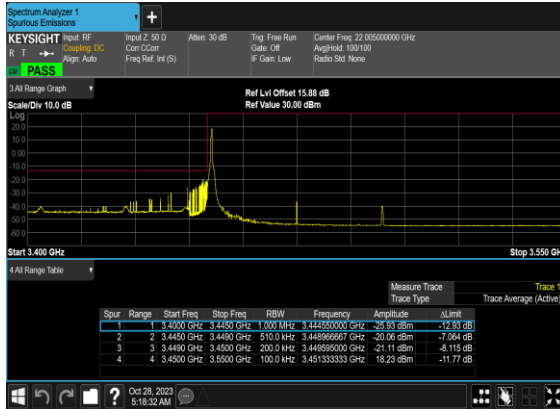
N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



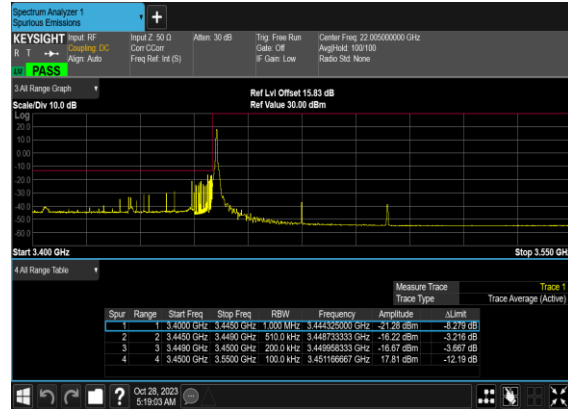
N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



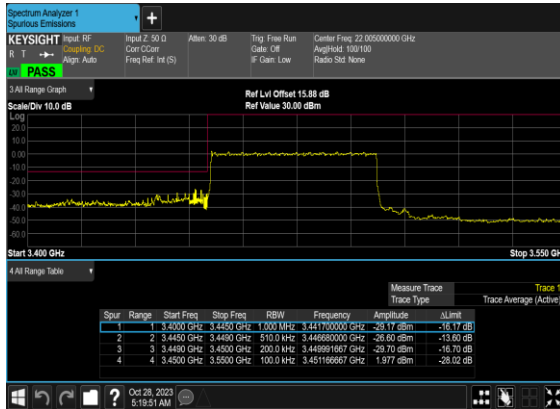
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



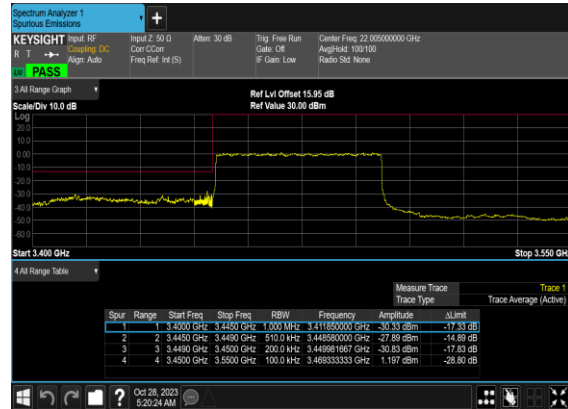
N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



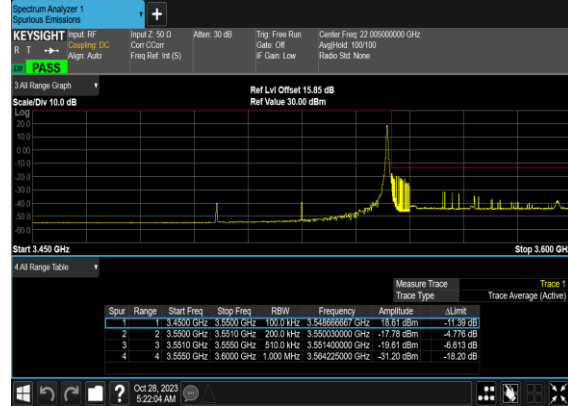
N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



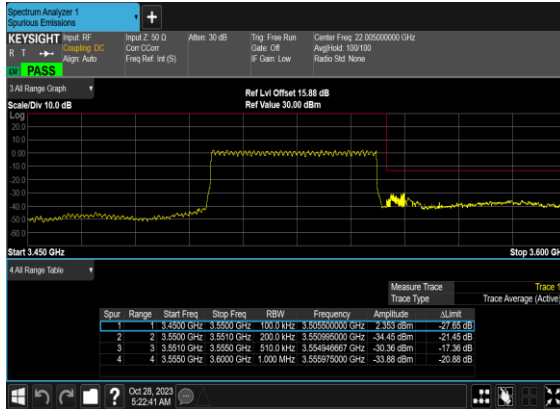
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



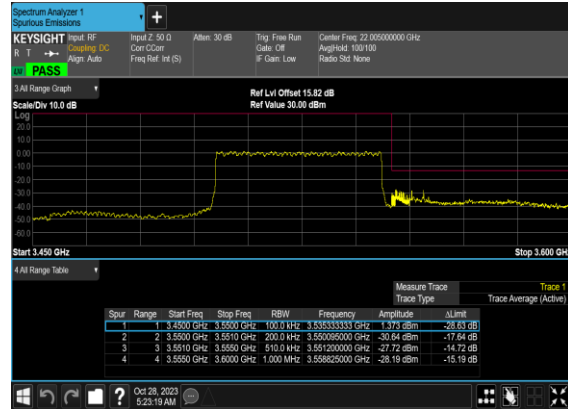
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



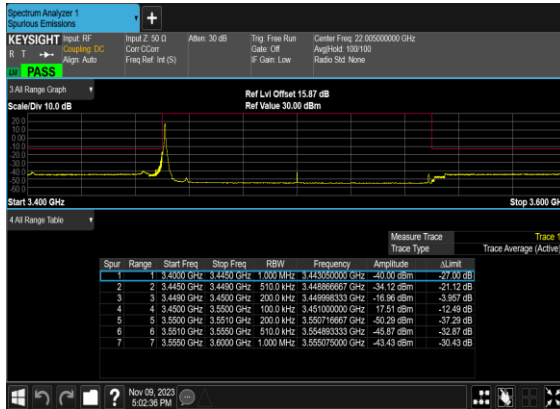
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



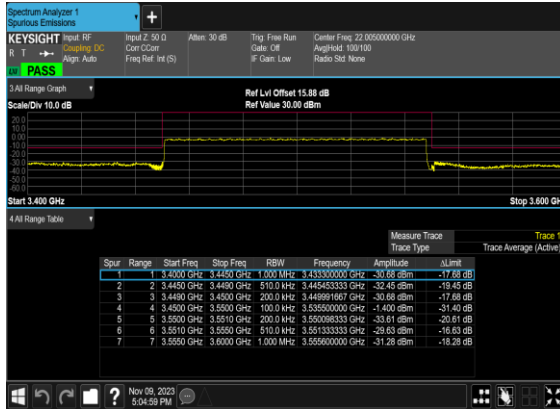
N77(100M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_Mid_CH



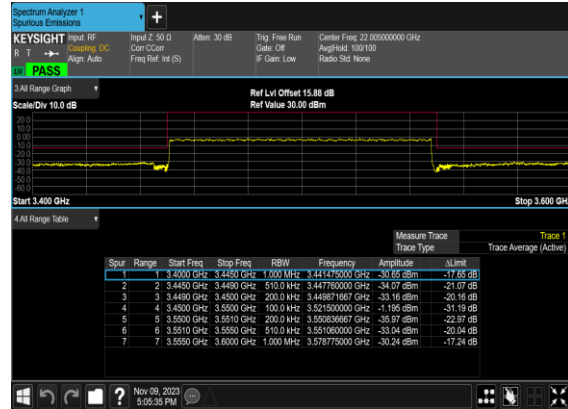
N77(100M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_Mid_CH



N77(100M)_DFT-s- OFDM_BPSK_Outer_Full_Mid_CH



N77(100M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Qingsheng He	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.

Sample 1 :

SA n77(HPUE) / NR 100MHz / QPSK / ANT8									
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	-61.26	-13	-48.26	-56.60	-62.78	11.98	13.50	H
	10353	-55.01	-13	-42.01	-56.13	-55.01	13.60	13.60	H
	13804	-50.73	-13	-37.73	-57.20	-50.33	15.50	15.10	H
	6902	-60.51	-13	-47.51	-55.77	-62.03	11.98	13.50	V
	10353	-55.02	-13	-42.02	-55.93	-55.02	13.60	13.60	V
	13804	-51.00	-13	-38.00	-57.16	-50.60	15.50	15.10	V

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

EN-DC_30A_n77A / LTE 10MHz + NR 100MHz / QPSK / ANT1 (LTE) & ANT8(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	6902	-61.06	-13	-48.06	-56.40	-62.58	11.98	13.50	H
	10353	-55.49	-13	-42.49	-56.61	-55.49	13.60	13.60	H
	13804	-51.22	-13	-38.22	-57.69	-50.82	15.50	15.10	H
	6902	-60.91	-13	-47.91	-56.17	-62.43	11.98	13.50	V
	10353	-55.75	-13	-42.75	-56.66	-55.75	13.60	13.60	V
	13804	-51.46	-13	-38.46	-57.62	-51.06	15.50	15.10	V
LTE Band30 Middle	4611.50	-62.08	-40	-22.08	-78.10	-68.33	6.45	12.70	H
	6916.50	-42.34	-40	-2.34	-37.73	-45.74	8.40	11.80	H
	9222.00	-56.31	-40	-16.31	-57.39	-58.66	9.65	12.00	H
	4611.50	-62.31	-40	-22.31	-78.18	-68.56	6.45	12.70	V
	6916.50	-44.29	-40	-4.29	-39.64	-47.69	8.40	11.80	V
	9222.00	-56.76	-40	-16.76	-57.42	-59.11	9.65	12.00	V

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

Sample 2 :

SA n77(HPUE) / NR 100MHz / QPSK / ANT8									
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	-59.16	-13	-46.16	-54.50	-60.68	11.98	13.50	H
	10353	-53.83	-13	-40.83	-54.95	-53.83	13.60	13.60	H
	13804	-52.21	-13	-39.21	-58.68	-51.81	15.50	15.10	H
	6902	-59.40	-13	-46.40	-54.66	-60.92	11.98	13.50	V
	10353	-54.88	-13	-41.88	-55.79	-54.88	13.60	13.60	V
	13804	-52.44	-13	-39.44	-58.6	-52.04	15.50	15.10	V

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