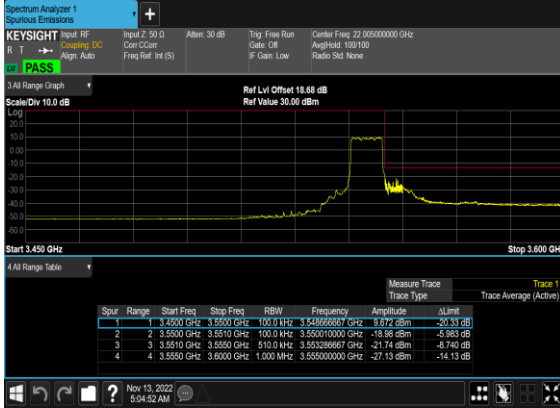
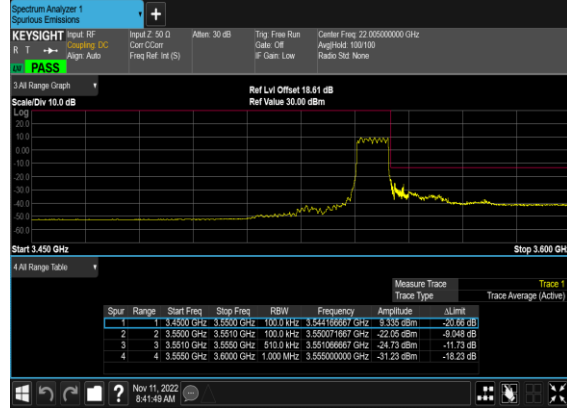


N77(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



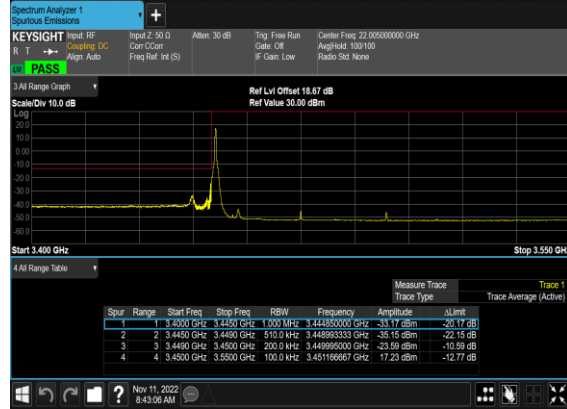
N77(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



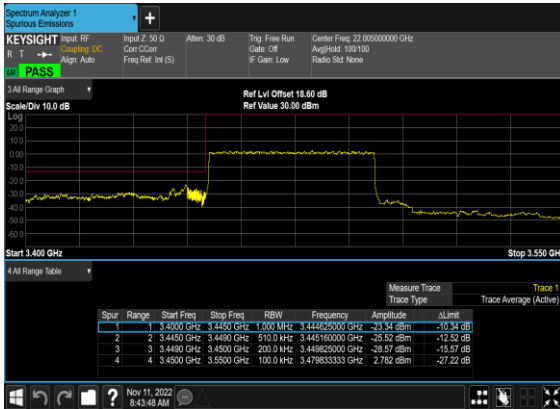
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



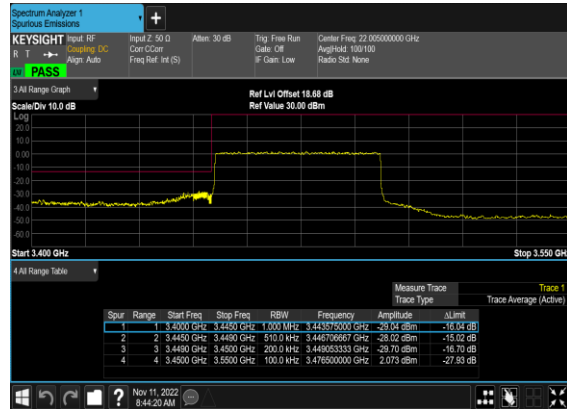
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



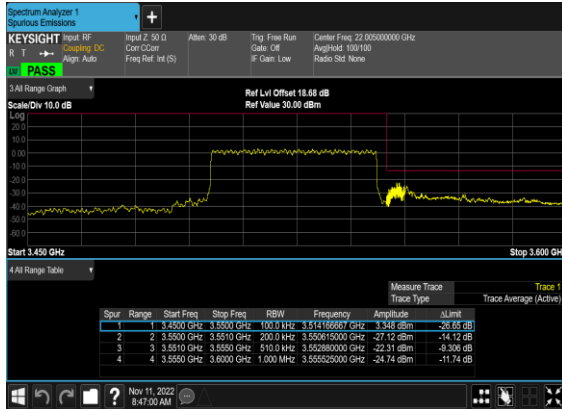
N77(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



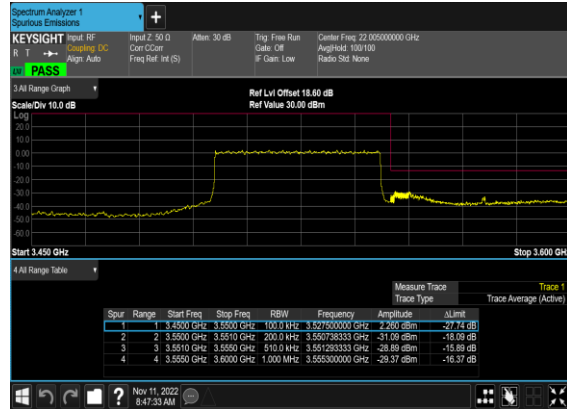
N77(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



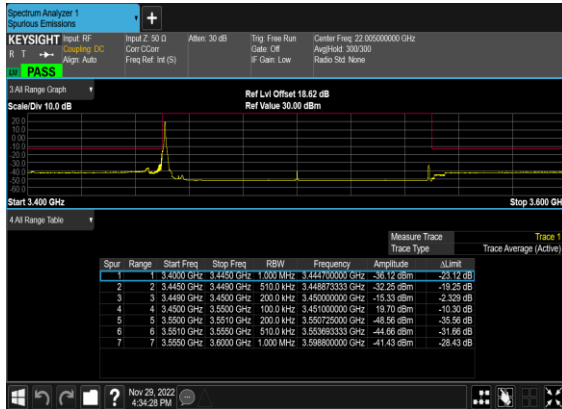
N77(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



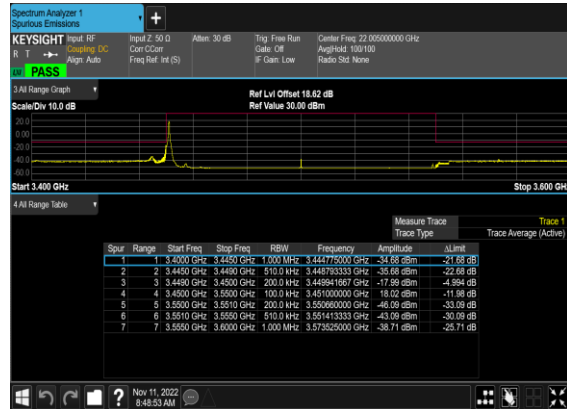
N77(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



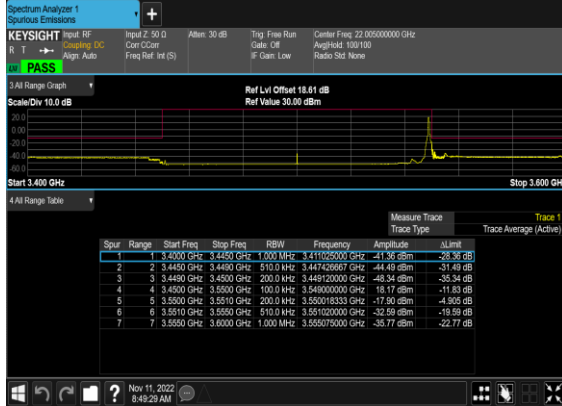
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



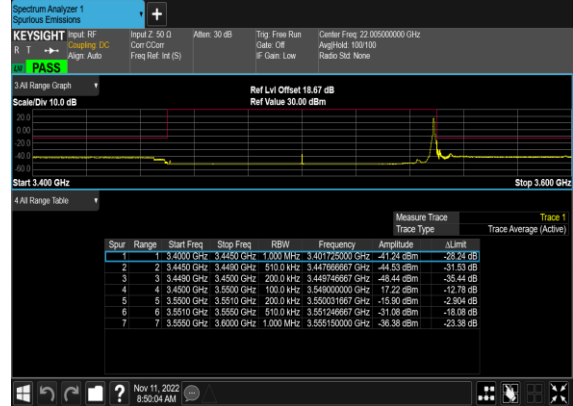
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



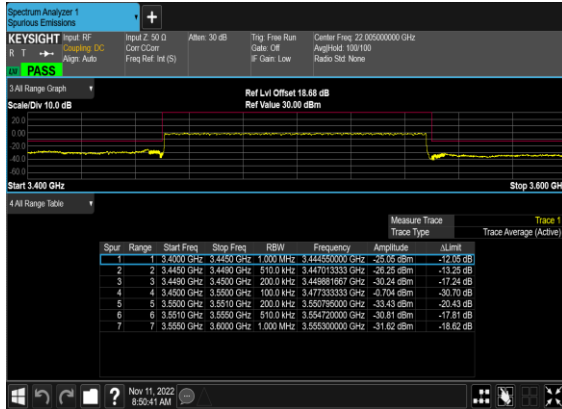
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



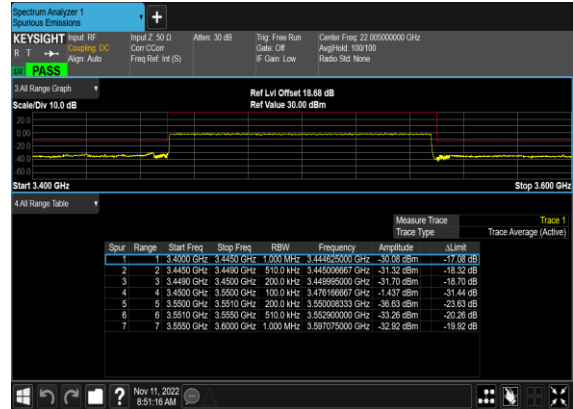
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



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 :	Wenbo Xiao	Temperature :	22~25°C
		Relative Humidity :	48~52%

n77 SA / NR 100MHz / QPSK / ANT3									
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	6902.00	-57.64	-13	-44.64	-78.04	-60.94	8.30	11.60	H
	10353.00	-37.87	-13	-24.87	-64.67	-39.39	10.48	12.00	H
	13804.00	-46.77	-13	-33.77	-78.46	-48.47	11.80	13.50	H
	6902.00	-57.99	-13	-44.99	-78.31	-61.29	8.30	11.60	V
	10353.00	-34.86	-13	-21.86	-61.45	-36.38	10.48	12.00	V
	13804.00	-47.03	-13	-34.03	-78.41	-48.73	11.80	13.50	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	6902.00	-61.11	-13	-48.11	-61.00	-64.41	8.30	11.60	H
	10353.00	-55.92	-13	-42.92	-62.89	-57.44	10.48	12.00	H
	13804.00	-51.95	-13	-38.95	-64.12	-53.65	11.80	13.50	H
	6902.00	-61.09	-13	-48.09	-60.9	-64.39	8.30	11.60	V
	10353.00	-56.38	-13	-43.38	-63.14	-57.90	10.48	12.00	V
	13804.00	-52.43	-13	-39.43	-64.29	-54.13	11.80	13.50	V
LTE Band 30 Middle	4611.50	-62.00	-40	-22.00	-58.94	-68.25	6.45	12.70	H
	6916.50	-61.81	-40	-21.81	-61.74	-65.21	8.40	11.80	H
	9222.00	-53.95	-40	-13.95	-62.74	-56.30	9.65	12.00	H
	4611.50	-62.48	-40	-22.48	-59.27	-68.73	6.45	12.70	V
	6916.50	-62.11	-40	-22.11	-62	-65.51	8.40	11.80	V
	9222.00	-54.31	-40	-14.31	-62.68	-56.66	9.65	12.00	V

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



n77 UL MIMO / NR 100+100MHz / QPSK / ANT3+8									
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	6902.00	-60.13	-13	-47.13	-60.02	-63.43	8.30	11.60	H
	10353.00	-49.61	-13	-36.61	-56.58	-51.13	10.48	12.00	H
	13804.00	-52.57	-13	-39.57	-64.74	-54.27	11.80	13.50	H
	6902.00	-57.18	-13	-44.18	-56.99	-60.48	8.30	11.60	V
	10353.00	-41.13	-13	-28.13	-47.89	-42.65	10.48	12.00	V
	13804.00	-52.68	-13	-39.68	-64.54	-54.38	11.80	13.50	V

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