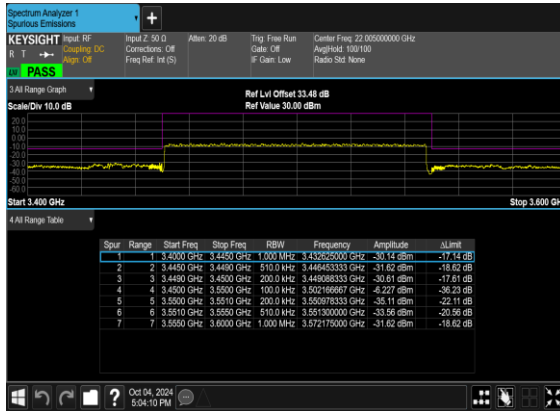
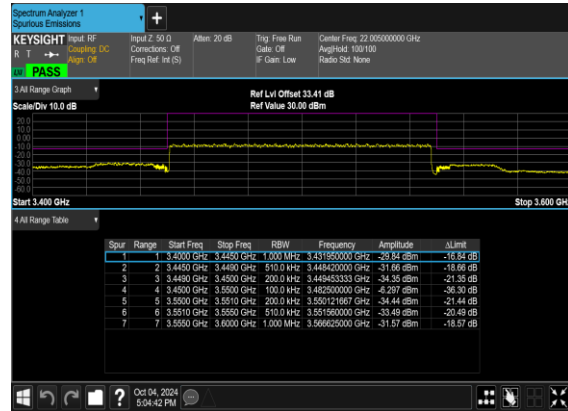




B41_N77(100M)_DFT-s-
OFDM_BPSK_Outer_Full_Mid_CH



B41_N77(100M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Zhaohui Liang	Temperature :	23~25°C
		Relative Humidity :	41~42%

RSE pre-scanned harmonic for different antennas, choose the worst antenna perform final test and record in the report.

n77 SA / NR 100MHz / QPSK / ANT5(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n77 Middle	6912	-62.50	-13	-49.50	-72.71	3.03	13.24	H
	10368	-59.38	-13	-46.38	-68.83	3.56	13.01	H
	13824	-59.54	-13	-46.54	-69.06	3.92	13.44	H
	6912	-61.70	-13	-48.70	-71.91	3.03	13.24	V
	10368	-59.96	-13	-46.96	-69.41	3.56	13.01	V
	13824	-58.94	-13	-45.94	-68.46	3.92	13.44	V

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

EN DC_30A_n77A / LTE 10MHz + NR 100MHz / QPSK(ANT0+4) – other PA								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6900	-56.18	-13	-43.18	-66.39	3.03	13.24	H
	10368	-61.10	-13	-48.10	-70.55	3.56	13.01	H
	13824	-61.53	-13	-48.53	-71.05	3.92	13.44	H
	6900	-59.18	-13	-46.18	-69.39	3.03	13.24	V
	10368	-61.12	-13	-48.12	-70.57	3.56	13.01	V
	13824	-61.77	-13	-48.77	-71.29	3.92	13.44	V

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