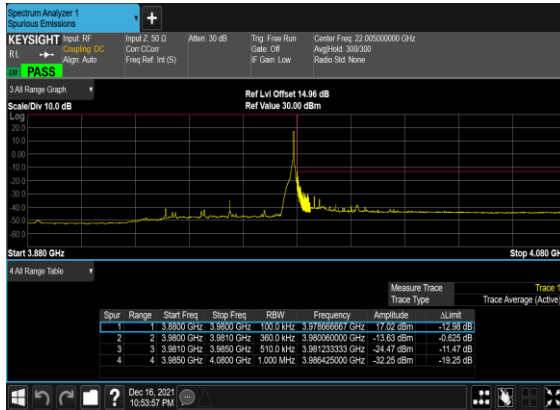


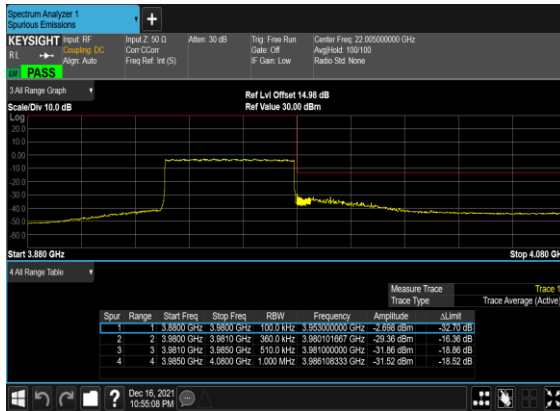
N77(50M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH



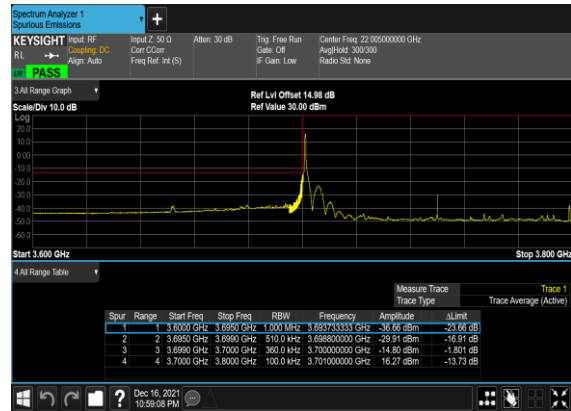
N77(50M)_CP-
OFDM_QPSK_Edge_1RB_Right_High_CH_chp
_PASS



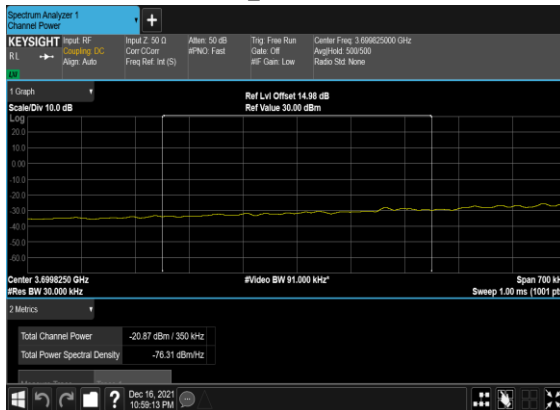
N77(50M)_CP-
OFDM_QPSK_Outer_Full_High_CH



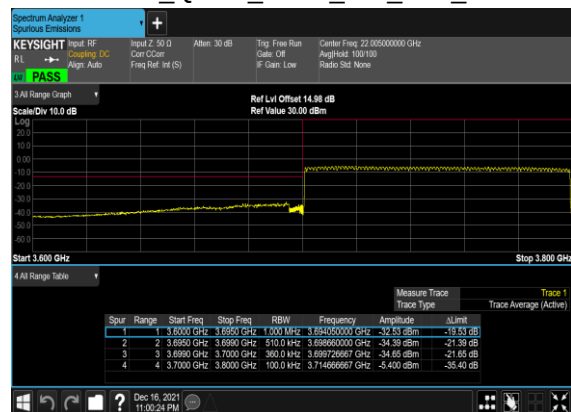
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH



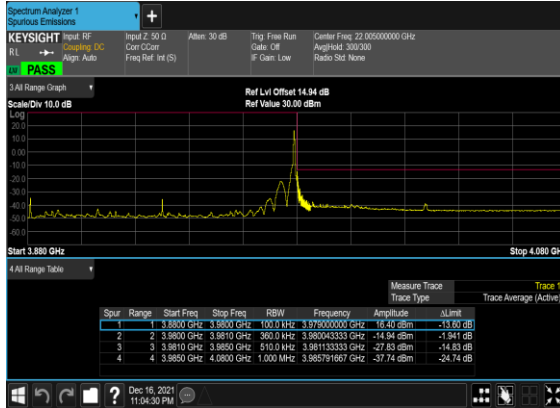
N77(100M)_CP-
OFDM_QPSK_Edge_1RB_Left_Low_CH_chp
_PASS



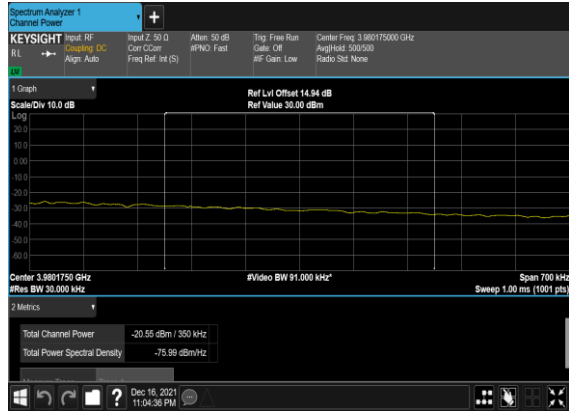
N77(100M)_CP-
OFDM_QPSK_Outer_Full_Low_CH



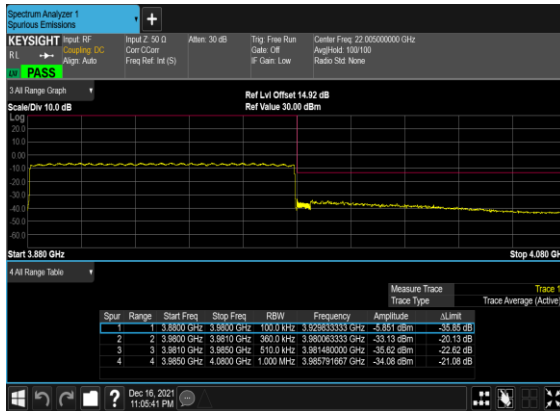
N77(100M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH



N77(100M)_CP- OFDM_QPSK_Edge_1RB_Right_High_CH_CHP _PASS



N77(100M)_CP- OFDM_QPSK_Outer_Full_High_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Chris Chen	Temperature :	22~23°C
		Relative Humidity :	41~42%

For Sample 1:

SA n77 / 100MHz / QPSK / ANT5								
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	7482	-50.55	-13	-37.55	-61.03	2.76	13.24	H
	11220	-61.55	-13	-48.55	-71.14	3.42	13.01	H
	14964	-60.38	-13	-47.38	-69.99	3.83	13.44	H
	7482	-48.67	-13	-35.67	-59.11	2.80	13.24	V
	11220	-61.50	-13	-48.50	-71.05	3.46	13.01	V
	14964	-60.14	-13	-47.14	-69.70	3.88	13.44	V

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

EN-DC_2A_n77A / LTE 10MHz + NR 100MHz / QPSK / ANT0(LTE) & 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)
Middle	7398	-63.68	-13	-50.68	-74.16	2.76	13.24	H
	11094	-56.35	-13	-43.35	-65.94	3.42	13.01	H
	14802	-59.54	-13	-46.54	-69.15	3.83	13.44	H
	7398	-63.62	-13	-50.62	-74.06	2.80	13.24	V
	11094	-58.06	-13	-45.06	-67.61	3.46	13.01	V
	14802	-59.22	-13	-46.22	-68.78	3.88	13.44	V

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

EN-DC_5A_n77A / LTE 10MHz + NR 100MHz / QPSK / ANT0(LTE) & 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)
Middle	7398	-63.88	-13	-50.88	-74.36	2.76	13.24	H
	11094	-57.00	-13	-44.00	-66.59	3.42	13.01	H
	14802	-59.26	-13	-46.26	-68.87	3.83	13.44	H
	7398	-63.73	-13	-50.73	-74.17	2.80	13.24	V
	11094	-58.46	-13	-45.46	-68.01	3.46	13.01	V
	14802	-59.38	-13	-46.38	-68.94	3.88	13.44	V

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

EN-DC_41A_n77A / LTE 10MHz + NR 100MHz / QPSK / ANT0(LTE) & 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)
Middle	7398	-63.45	-13	-50.45	-73.93	2.76	13.24	H
	11094	-57.18	-13	-44.18	-66.77	3.42	13.01	H
	14802	-59.33	-13	-46.33	-68.94	3.83	13.44	H
	7398	-63.85	-13	-50.85	-74.29	2.80	13.24	V
	11094	-58.49	-13	-45.49	-68.04	3.46	13.01	V
	14802	-59.33	-13	-46.33	-68.89	3.88	13.44	V

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

EN-DC_66A_n77A / LTE 10MHz + NR 100MHz / QPSK / ANT0(LTE) & 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)
Middle	7398	-63.78	-13	-50.78	-74.26	2.76	13.24	H
	11094	-56.65	-13	-43.65	-66.24	3.42	13.01	H
	14802	-59.20	-13	-46.20	-68.81	3.83	13.44	H
	7398	-63.73	-13	-50.73	-74.17	2.80	13.24	V
	11094	-58.84	-13	-45.84	-68.39	3.46	13.01	V
	14802	-59.43	-13	-46.43	-68.99	3.88	13.44	V

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

EN-DC_71A_n77A / LTE 10MHz + NR 100MHz / QPSK / ANT0(LTE) & 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)
Middle	7398	-63.69	-13	-50.69	-74.17	2.76	13.24	H
	11094	-57.09	-13	-44.09	-66.68	3.42	13.01	H
	14802	-58.94	-13	-45.94	-68.55	3.83	13.44	H
	7398	-63.60	-13	-50.60	-74.04	2.80	13.24	V
	11094	-58.48	-13	-45.48	-68.03	3.46	13.01	V
	14802	-59.29	-13	-46.29	-68.85	3.88	13.44	V

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



SA n77 UL MIMO / 100MHz / QPSK / ANT5+6								
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	7482	-49.15	-13	-36.15	-59.63	2.76	13.24	H
	11220	-61.53	-13	-48.53	-71.12	3.42	13.01	H
	14964	-60.25	-13	-47.25	-69.86	3.83	13.44	H
	7482	-47.91	-13	-34.91	-58.35	2.80	13.24	V
	11220	-61.63	-13	-48.63	-71.18	3.46	13.01	V
	14964	-59.84	-13	-46.84	-69.40	3.88	13.44	V

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

For Sample 2:

Note: The sample 2 to verify the worse cases of the sample 1.

SA n77 UL MIMO / 100MHz / QPSK / ANT5+6								
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	7482	-52.75	-13	-39.75	-63.23	2.76	13.24	H
	11094	-59.74	-13	-46.74	-69.33	3.42	13.01	H
	14964	-59.81	-13	-46.81	-69.42	3.83	13.44	H
	7482	-52.33	-13	-39.33	-62.77	2.80	13.24	V
	11094	-59.44	-13	-46.44	-68.99	3.46	13.01	V
	14964	-60.33	-13	-47.33	-69.89	3.88	13.44	V

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