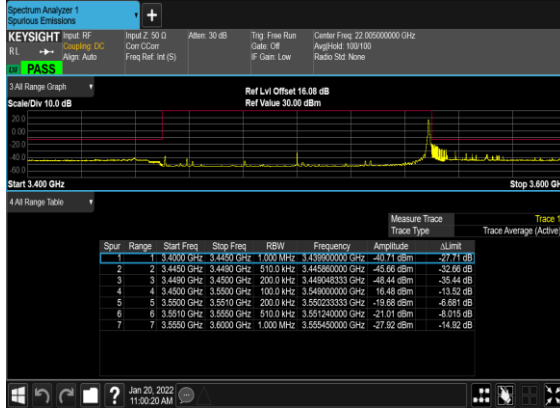
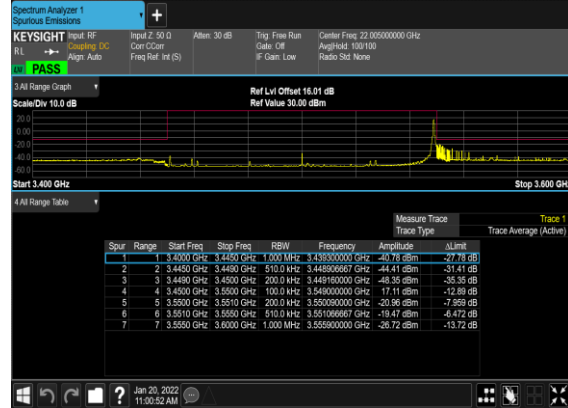


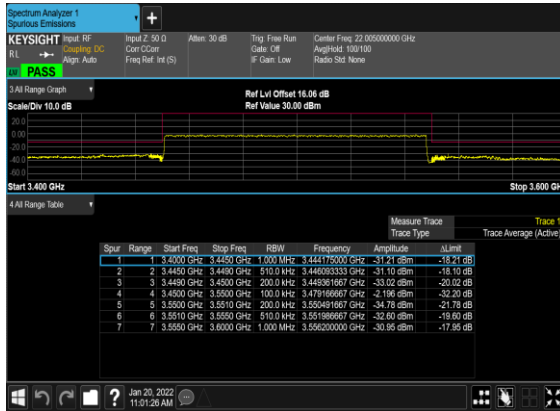
N78(100M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_Mid_CH



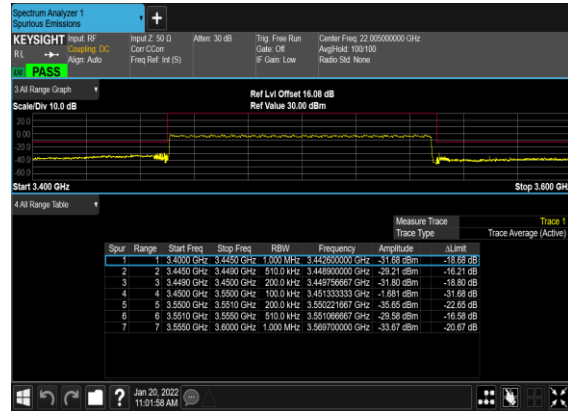
N78(100M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_Mid_CH



N78(100M)_DFT-s- OFDM_BPSK_Outer_Full_Mid_CH



N78(100M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH





Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	KuangJia/Zhao Hui Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

n78 SA / NR 100MHz / QPSK / ANT4									
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	7000.02	-59.23	-13	-46.23	-80.10	-64.79	7.14	12.70	H
	10500.03	-54.16	-13	-41.16	-80.91	-57.46	8.30	11.60	H
	14000.04	-47.91	-13	-34.91	-79.44	-49.43	10.48	12.00	H
	7000.02	-58.86	-13	-45.86	-79.94	-64.42	7.14	12.70	V
	10500.03	-54.16	-13	-41.16	-80.87	-57.46	8.30	11.60	V
	14000.04	-48.19	-13	-35.19	-79.33	-49.71	10.48	12.00	V

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

EN-DC_2A_n78A / LTE 10MHz + NR 100MHz / QPSK / ANT2(LTE) & ANT4(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 n78 Middle	7000.02	-58.78	-13	-45.78	-63.57	-64.34	7.14	12.70	H
	10500.03	-54.07	-13	-41.07	-65.86	-57.37	8.30	11.60	H
	14000.04	-48.16	-13	-35.16	-67.54	-49.68	10.48	12.00	H
	7000.02	-59.02	-13	-46.02	-63.97	-64.58	7.14	12.70	V
	10500.03	-54.23	-13	-41.23	-66.16	-57.53	8.30	11.60	V
	14000.04	-48.50	-13	-35.50	-67.5	-50.02	10.48	12.00	V
LTE Band 2 Middle	3760	-62.83	-13	-49.83	-79.65	-69.58	5.85	12.60	H
	5640	-62.37	-13	-49.37	-80.82	-69.17	6.30	13.10	H
	7520	-57.38	-13	-44.38	-79.69	-61.53	7.35	11.50	H
	3760	-62.77	-13	-49.77	-80.1	-69.52	5.85	12.60	V
	5640	-62.67	-13	-49.67	-80.94	-69.47	6.30	13.10	V
	7520	-57.71	-13	-44.71	-79.64	-61.86	7.35	11.50	V

Remark:

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. For NSA mode of RSE testing, we only choose the combination of the maximum power among all NSA combinations to test.



n77 SA / NR 100MHz / QPSK / ANT4									
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	7000.02	-59.20	-13	-46.20	-80.07	-64.76	7.14	12.70	H
	10500.03	-54.09	-13	-41.09	-80.84	-57.39	8.30	11.60	H
	14000.04	-47.95	-13	-34.95	-79.48	-49.47	10.48	12.00	H
	7000.02	-58.65	-13	-45.65	-79.73	-64.21	7.14	12.70	V
	10500.03	-54.10	-13	-41.10	-80.81	-57.40	8.30	11.60	V
	14000.04	-48.40	-13	-35.40	-79.54	-49.92	10.48	12.00	V

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