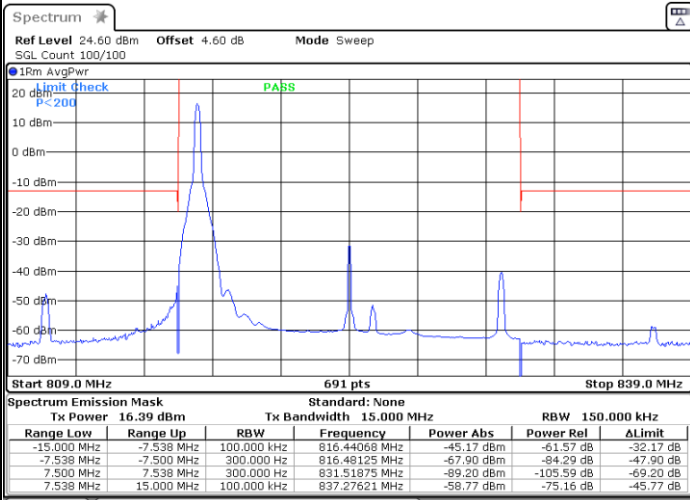




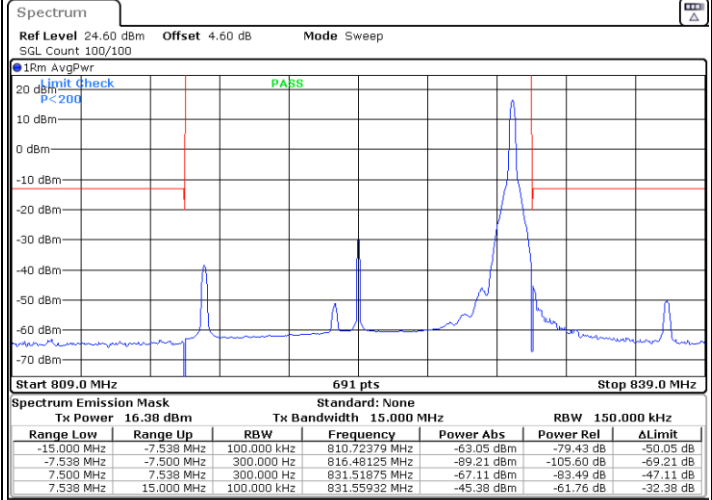
LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / 1 RB

Lowest Band Edge / 1 RB max

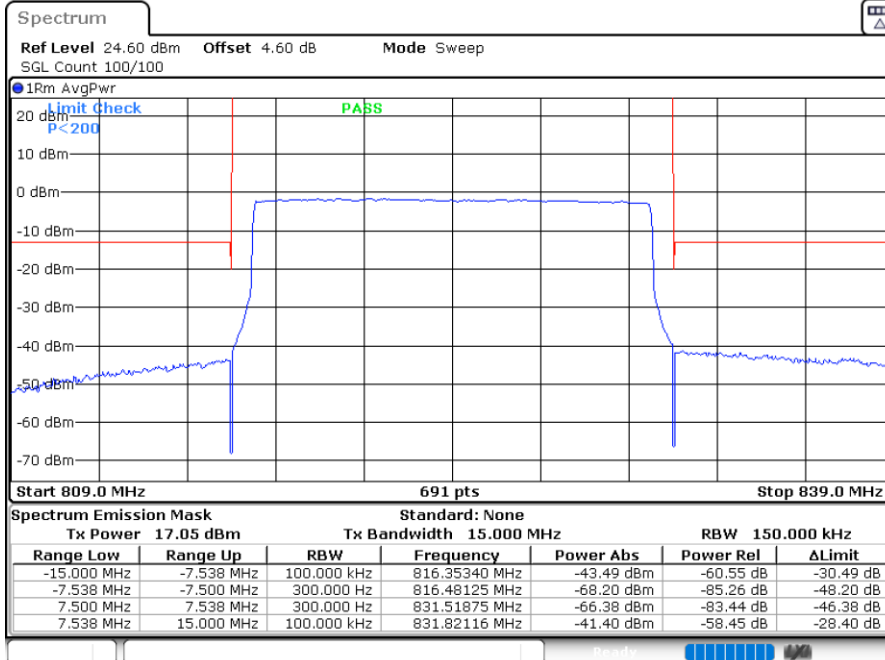


Date: 25.OCT.2022 20:17:32



Date: 25.OCT.2022 20:18:57

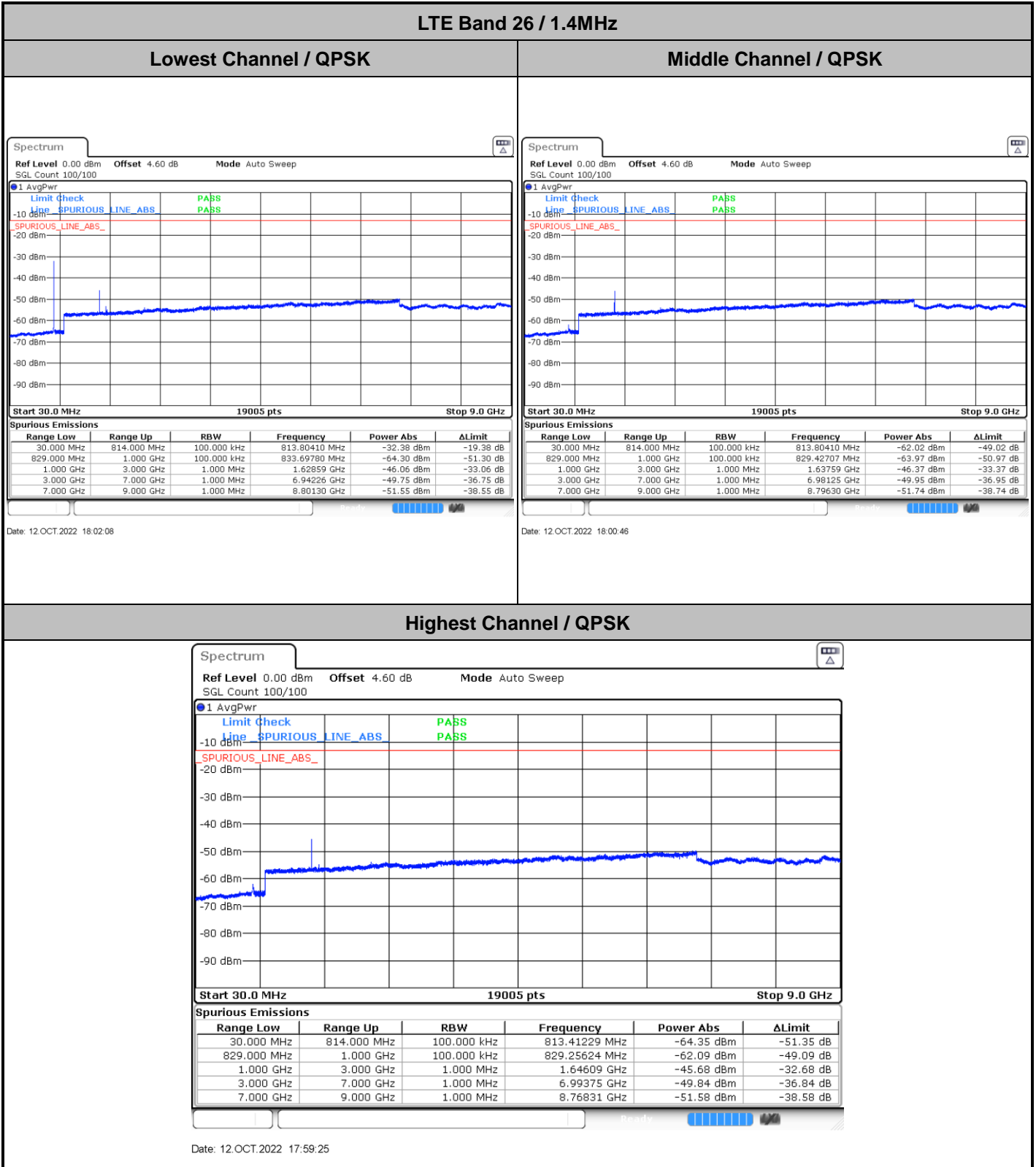
Band Edge / Full RB



Date: 25.OCT.2022 20:11:41



Conducted Spurious Emission

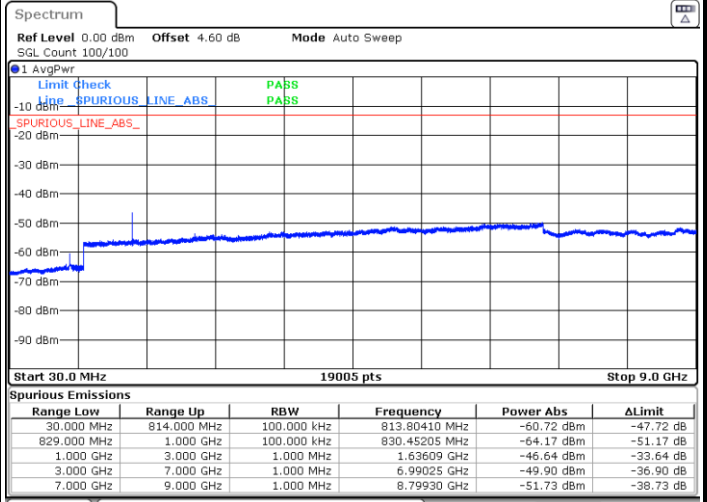
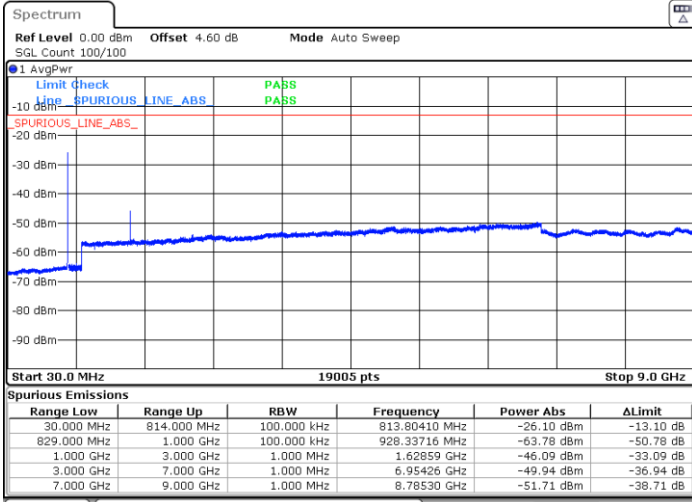




LTE Band 26 / 3MHz

Lowest Channel / QPSK

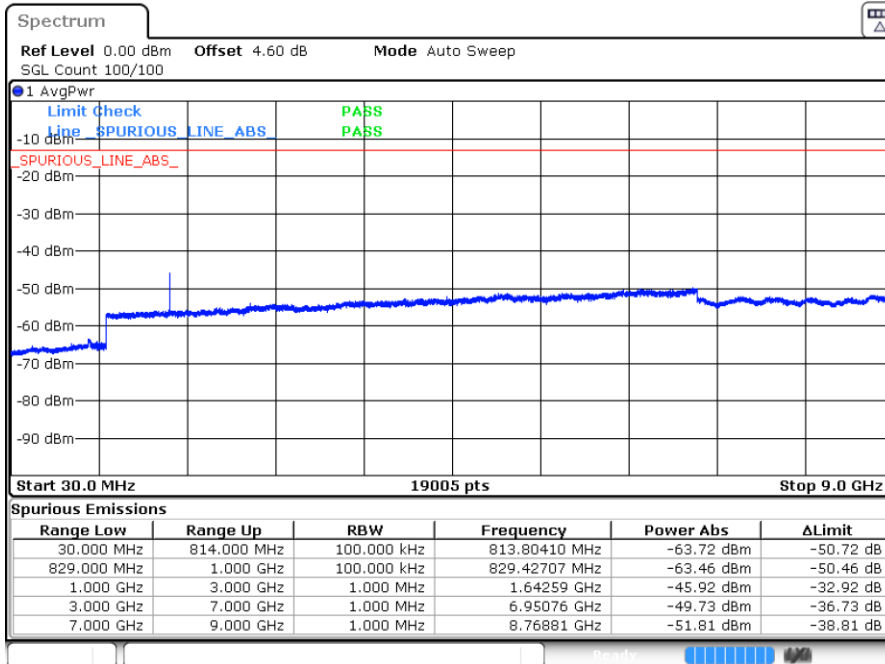
Middle Channel / QPSK



Date: 12.OCT.2022 18:26:11

Date: 12.OCT.2022 18:24:50

Highest Channel / QPSK



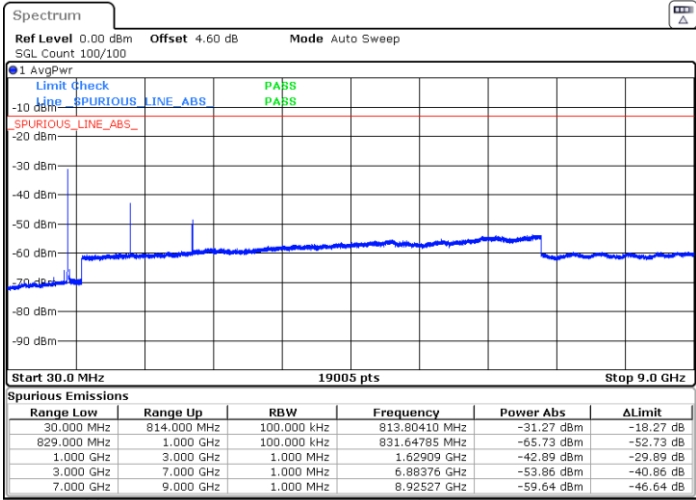
Date: 12.OCT.2022 18:23:28



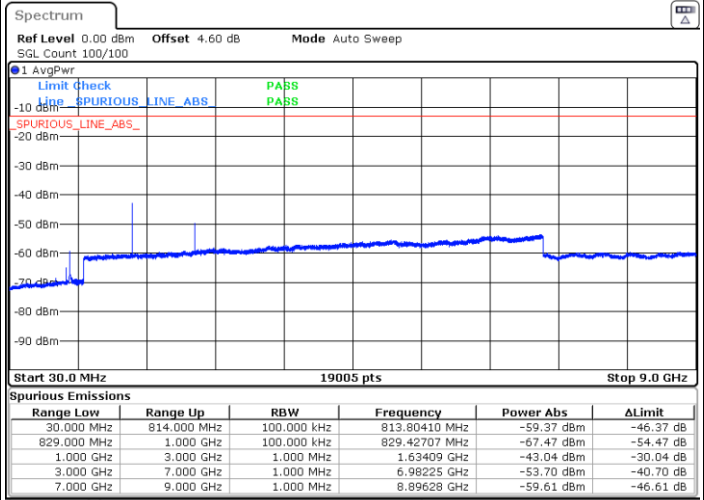
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

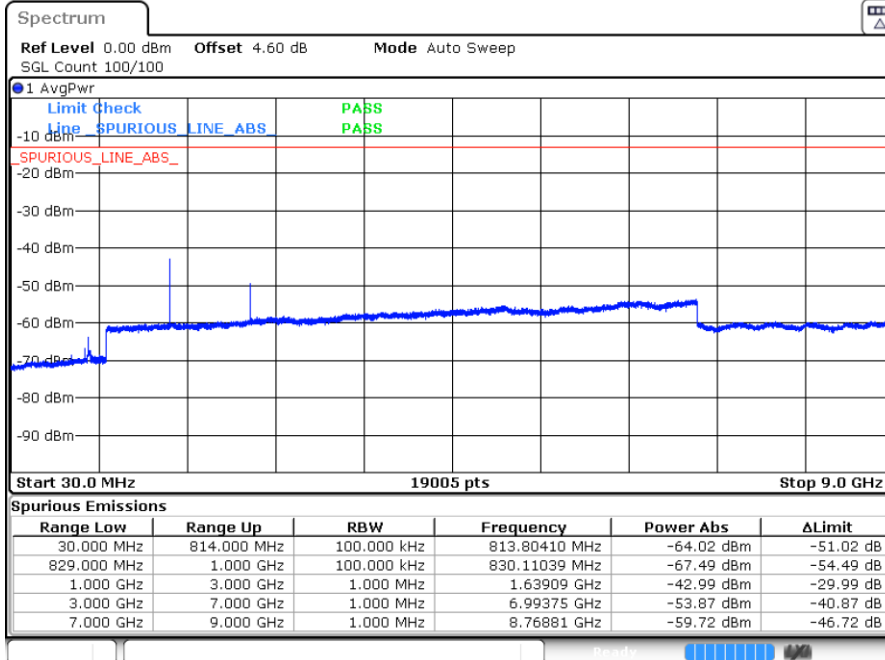


Date: 12.OCT.2022 18:50:28



Date: 12.OCT.2022 18:49:07

Highest Channel / QPSK

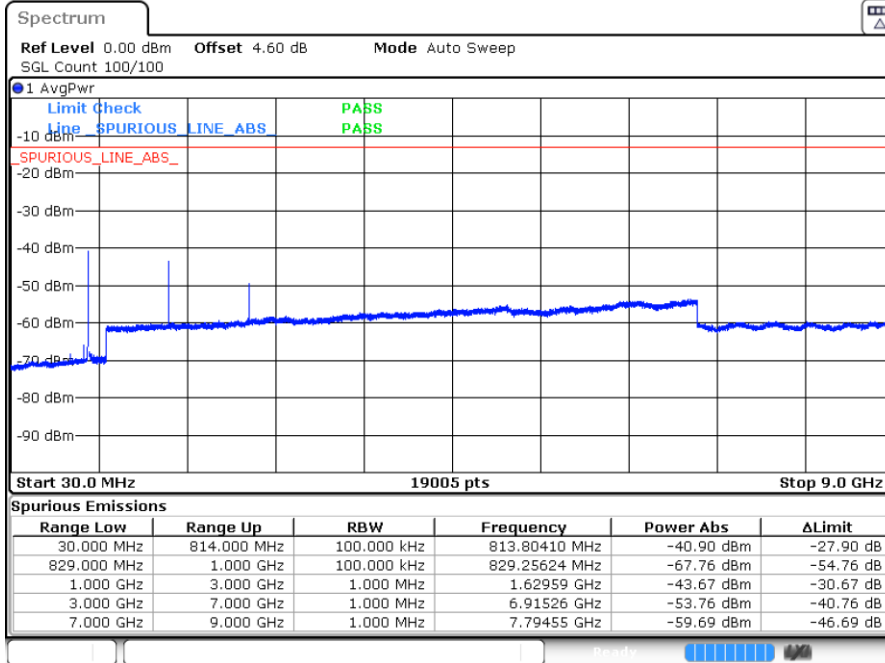


Date: 12.OCT.2022 18:47:46



LTE Band 26 / 10MHz

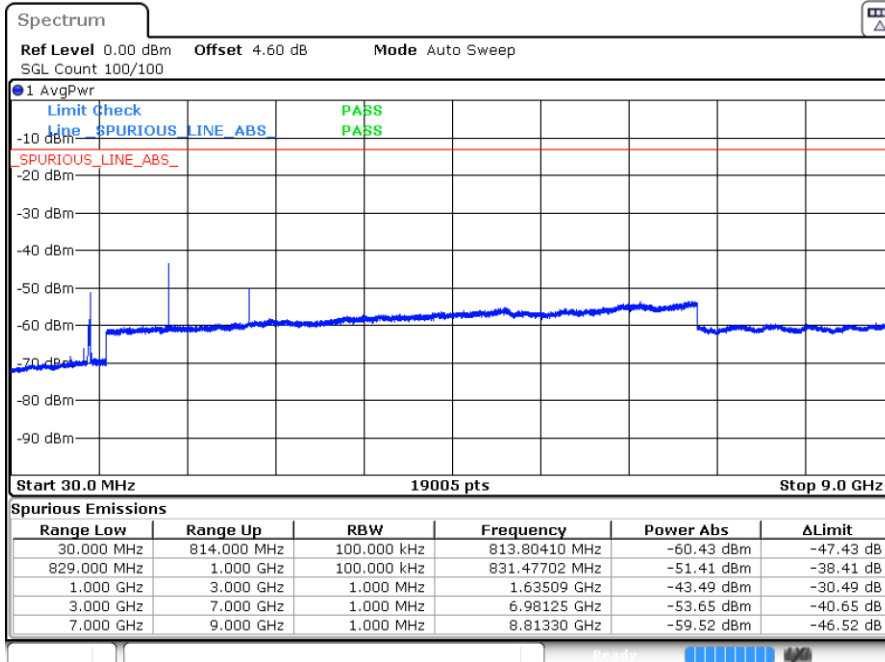
Middle Channel / QPSK



Date: 12.OCT.2022 19:11:53

LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 12.OCT.2022 19:29:41



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0026	
20	Battery End Point	0.0037	

Note: Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	KuangJia	Temperature :	22~25°C
		Relative Humidity :	48~52%

LTE Band 26 / 10MHz / QPSK									
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	1629	-67.54	-13	-54.54	-73.68	-70.79	4.00	9.40	H
	2443.5	-64.86	-13	-51.86	-75.18	-68.43	4.88	10.60	H
	3258	-63.11	-13	-50.11	-75.64	-68.04	5.52	12.60	H
	1629	-66.98	-13	-53.98	-73.16	-70.23	4.00	9.40	V
	2443.5	-64.55	-13	-51.55	-75.25	-68.12	4.88	10.60	V
	3258	-62.40	-13	-49.40	-75.45	-67.33	5.52	12.60	V

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