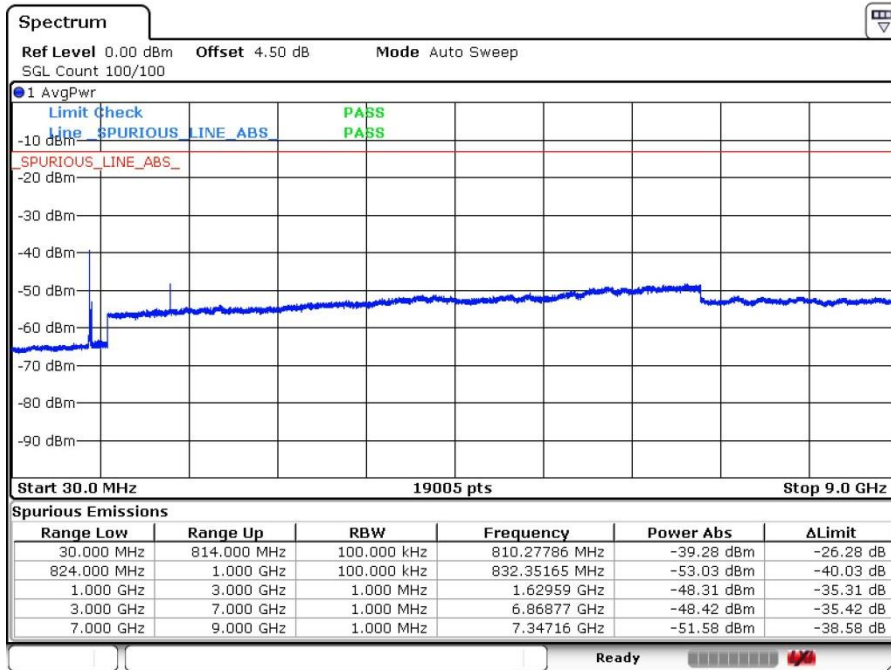




LTE Band 26 / 10MHz

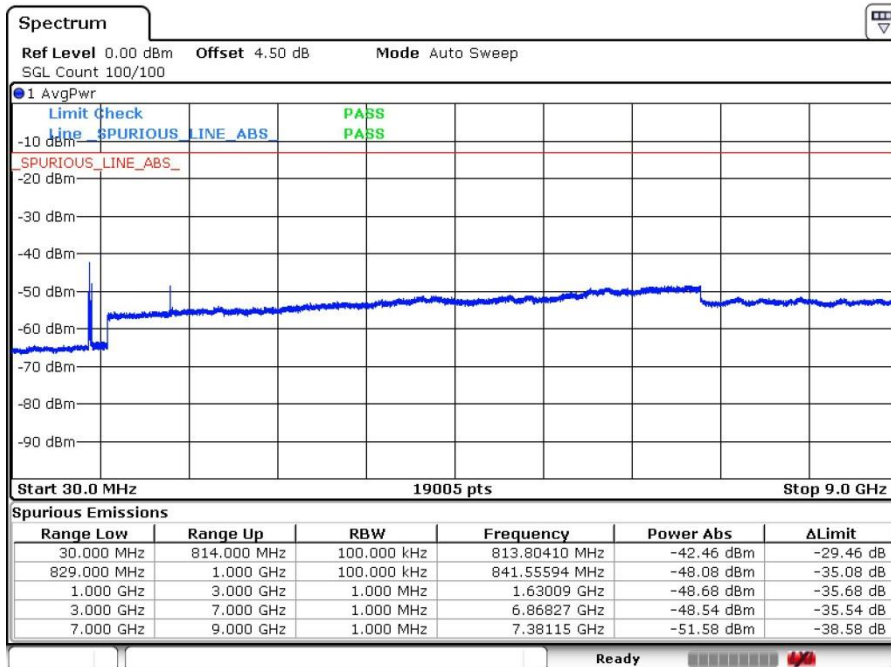
Middle Channel / 64QAM



Date: 23.OCT.2018 21:59:30

LTE Band 26 / 15MHz

Lowest Channel / 64QAM



Date: 23.OCT.2018 22:00:31

**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	0.0018	PASS
40	Normal Voltage	0.0080	
30	Normal Voltage	0.0065	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0079	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0086	
-30	Normal Voltage	0.0068	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0072	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.1 V.



Appendix B. Test Results of Radiated Test

LTE Band 26 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1630	-68.18	-13	-55.18	-69.39	2.32	5.68	H
	2444	-65.44	-13	-52.44	-66.07	3.02	5.80	H
	3258	-64.23	-13	-51.23	-66.69	3.27	7.88	H
	1630	-68.23	-13	-55.23	-69.44	2.32	5.68	V
	2444	-65.58	-13	-52.58	-66.21	3.02	5.80	V
	3258	-64.40	-13	-51.40	-66.86	3.27	7.88	V

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