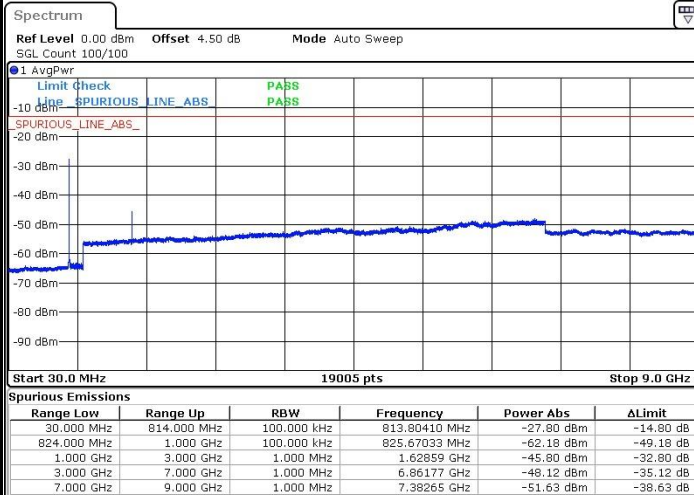




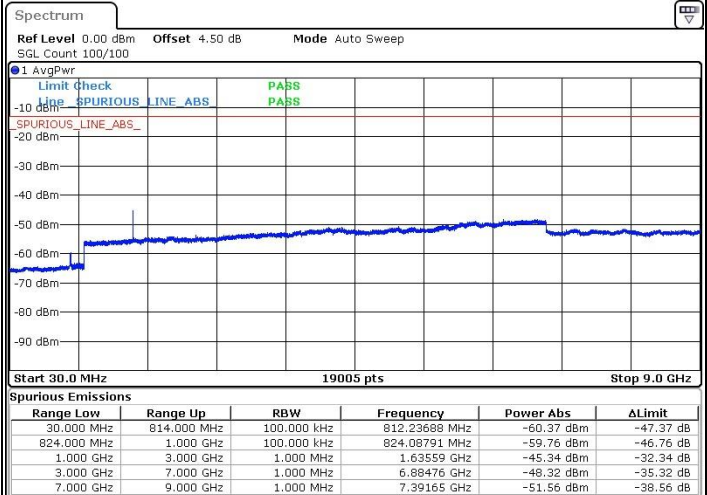
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



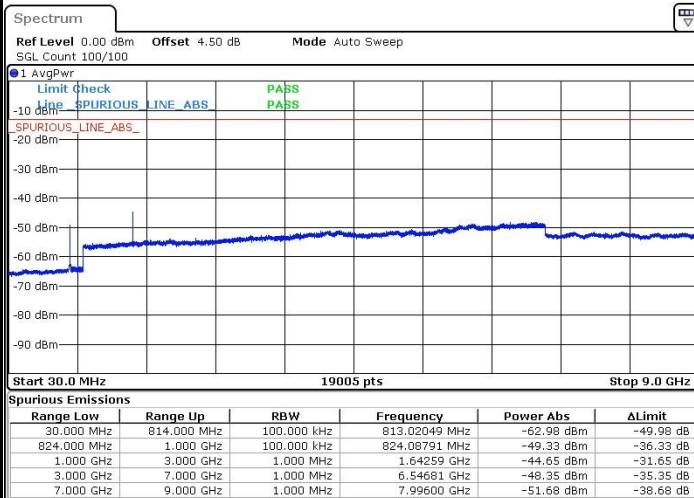
Date: 28.JAN.2019 11:52:46

Middle Channel / 64QAM



Date: 28.JAN.2019 11:47:49

Highest Channel / 64QAM

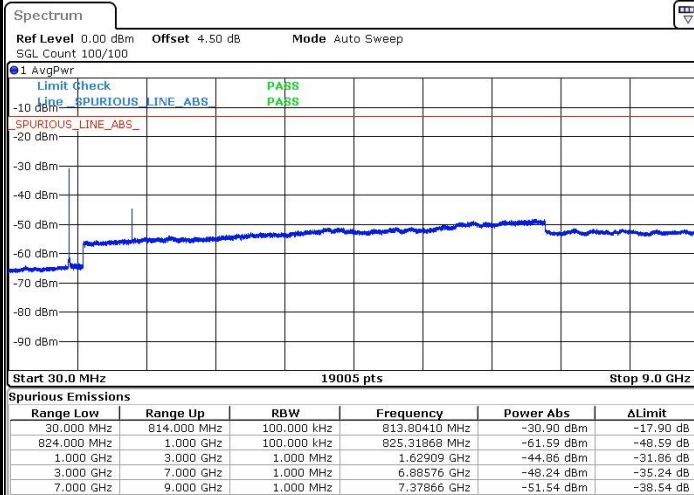


Date: 28.JAN.2019 11:51:28



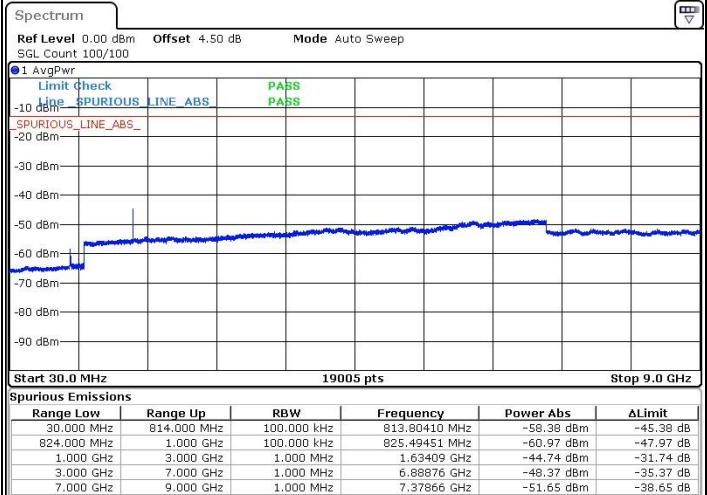
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



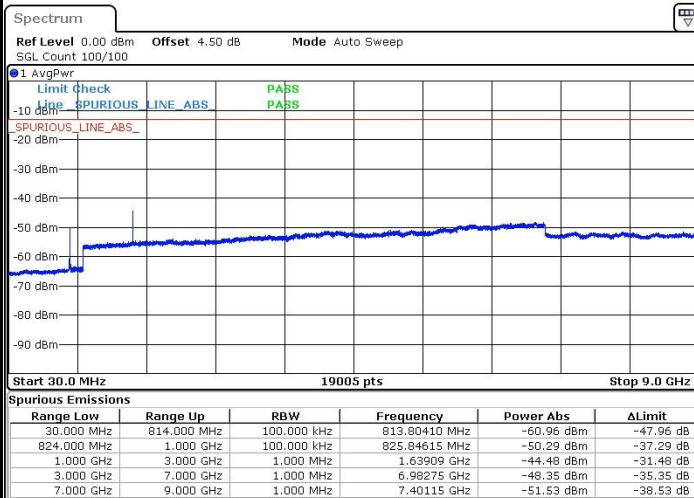
Date: 28 JAN 2019 11:32:25

Middle Channel / 64QAM



Date: 28 JAN 2019 11:33:02

Highest Channel / 64QAM

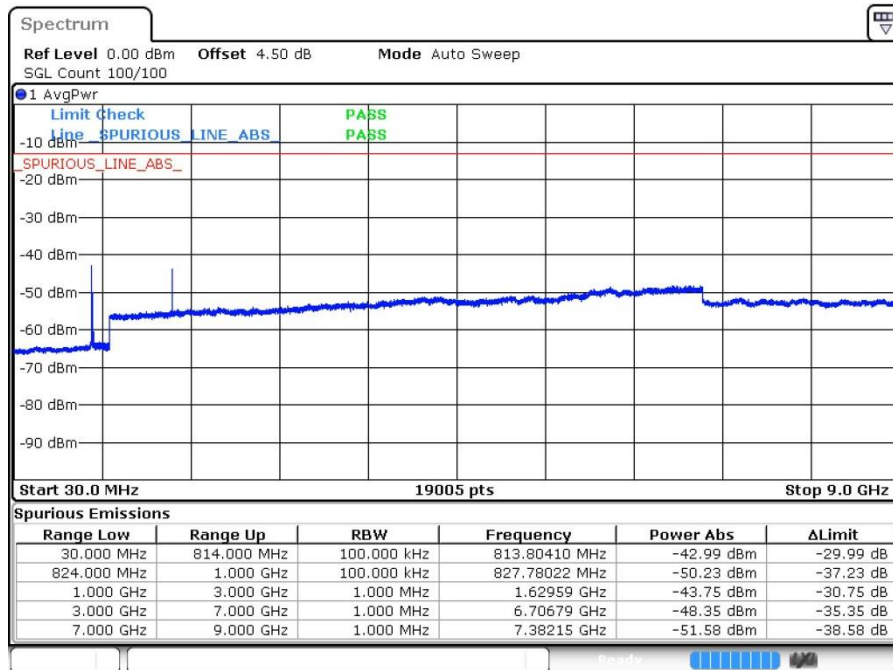


Date: 28 JAN 2019 11:36:55



LTE Band 26 / 10MHz

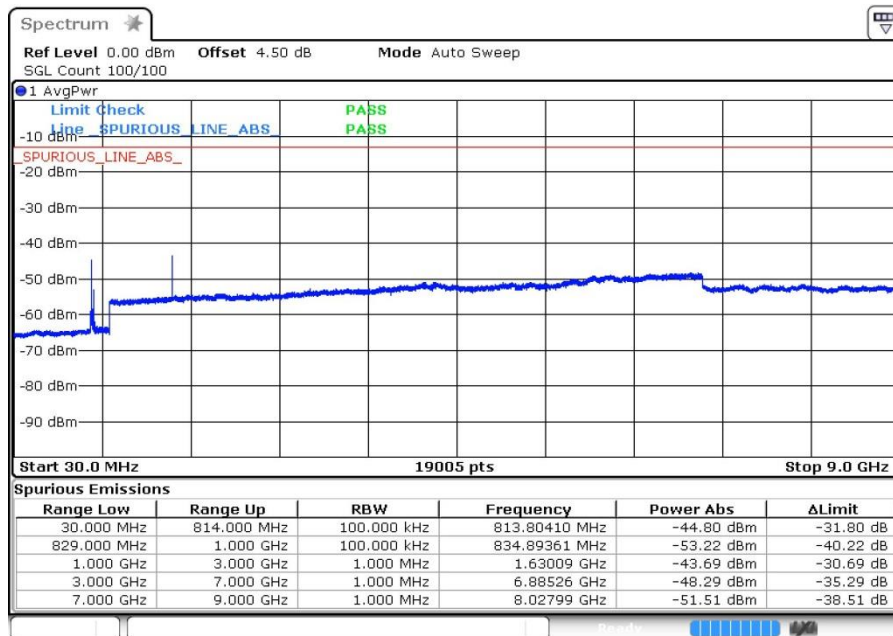
Middle Channel / 64QAM



Date: 28 JAN 2019 11:27:01

LTE Band 26 / 15MHz

Lowest Channel / 64QAM



Date: 29 JAN 2019 09:11:26

**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	0.0053	PASS
40	Normal Voltage	0.0085	
30	Normal Voltage	0.0065	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0077	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0088	
-30	Normal Voltage	0.0062	
20	Maximum Voltage	0.0017	
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 =4.4 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0								
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	-66.33	-13	-53.33	-67.54	2.32	5.68	H
	2444	-49.01	-13	-36.01	-49.64	3.02	5.80	H
	3258	-66.02	-13	-53.02	-68.48	3.27	7.88	H
	1628	-64.02	-13	-51.02	-65.23	2.32	5.68	V
	2444	-53.12	-13	-40.12	-53.75	3.02	5.80	V
	3258	-65.98	-13	-52.98	-68.44	3.27	7.88	V

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