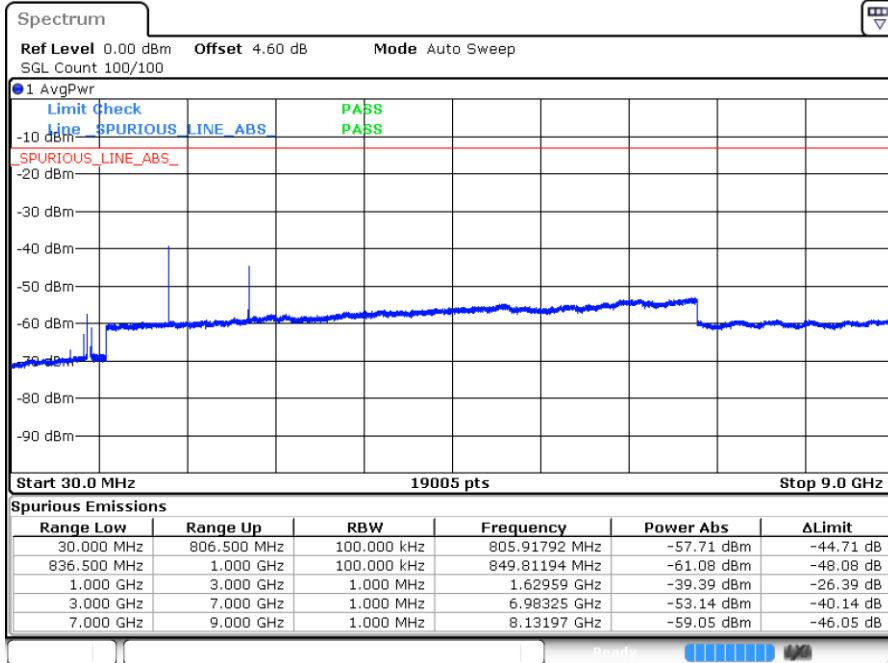




LTE Band 26 / 10MHz

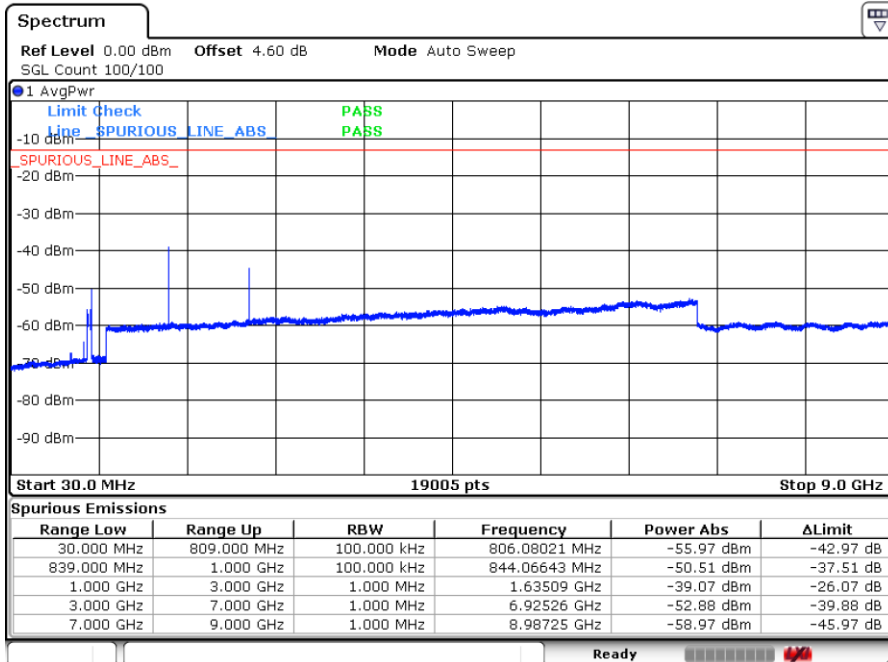
Middle Channel / QPSK



Date: 3.SEP.2022 02:38:47

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 3.SEP.2022 04:26:45



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0020	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Note: Pre-scanned harmonic for all the supported antennas, choose the worst antenna perform final test and record in the report.

LTE Band 26 / 10MHz / QPSK / ANT1								
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	1632	-65.36	-13	-52.36	-72.33	1.58	10.70	H
	2440	-60.67	-13	-47.67	-68.92	2.102	12.50	H
	3256	-59.23	-13	-46.23	-68.12	2.856	13.90	H
	1632	-64.46	-13	-51.46	-71.43	1.58	10.70	V
	2440	-58.77	-13	-45.77	-67.02	2.10	12.50	V
	3256	-58.86	-13	-45.86	-67.75	2.86	13.90	V

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