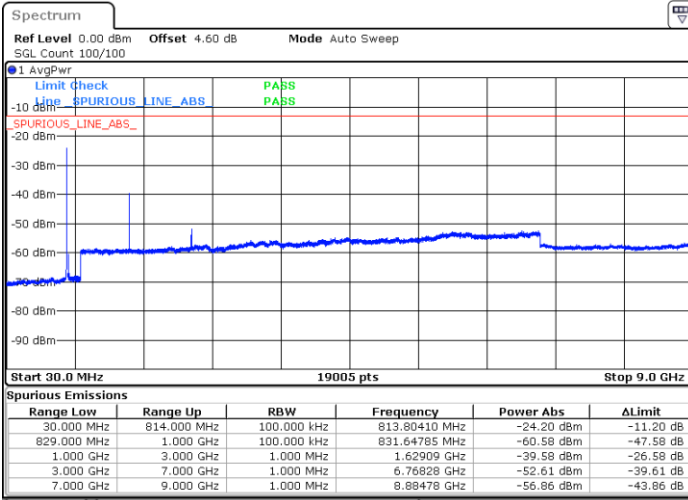




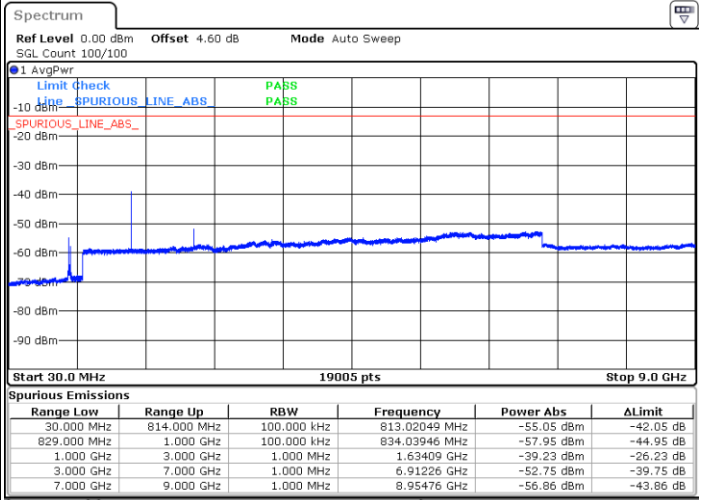
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

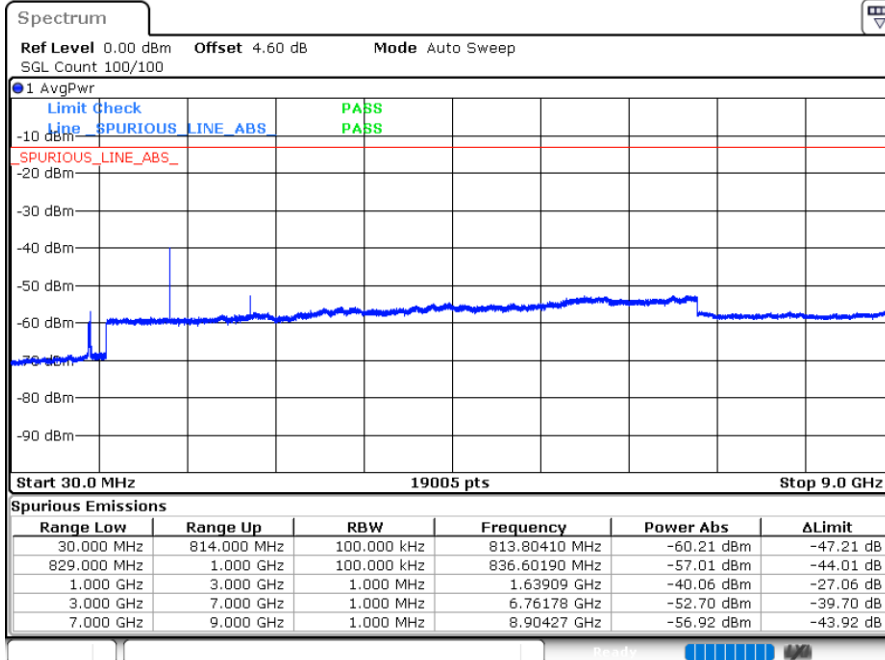


Date: 5.OCT.2022 13:26:35



Date: 5.OCT.2022 13:28:16

Highest Channel / QPSK

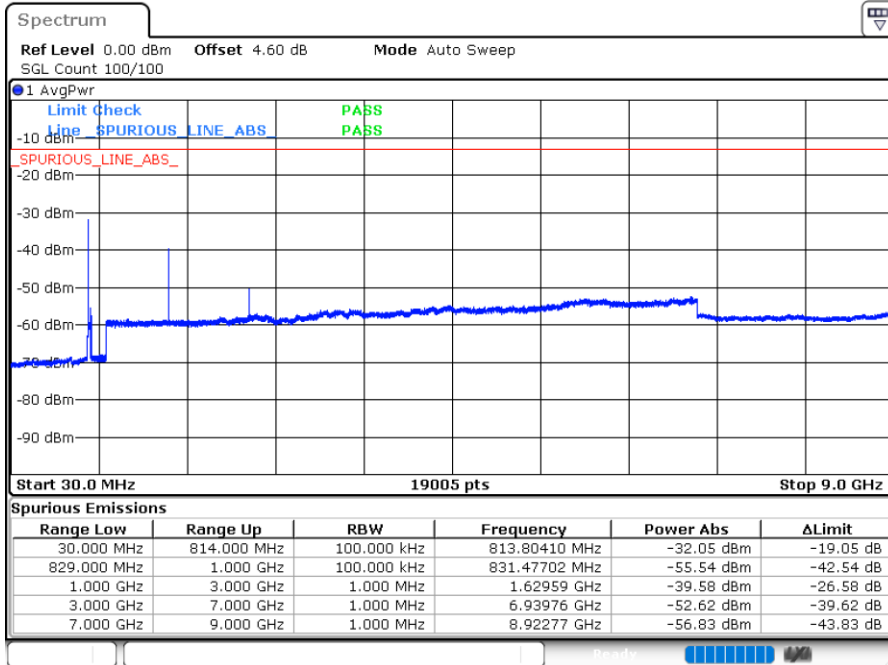


Date: 5.OCT.2022 13:29:57



LTE Band 26 / 10MHz

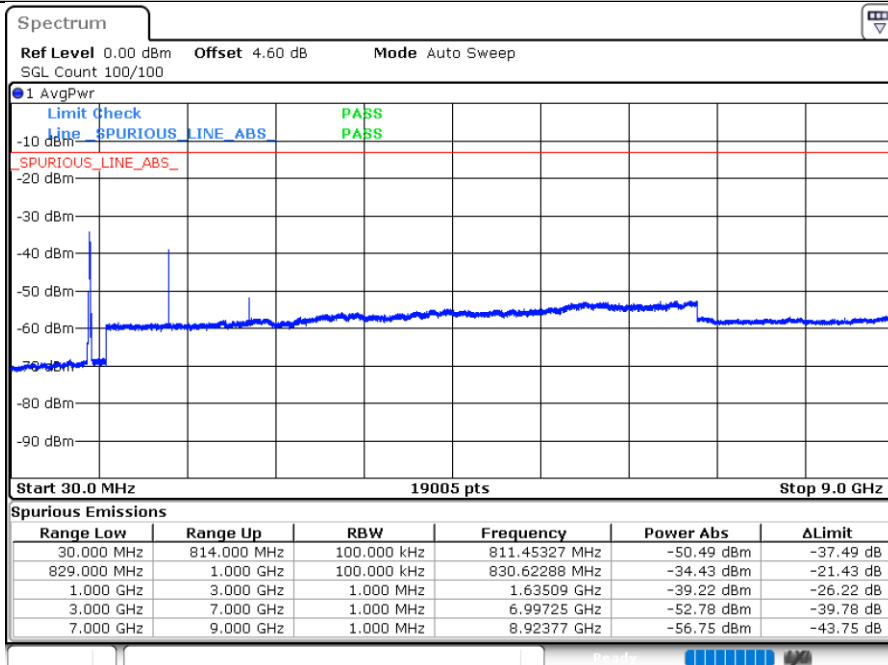
Middle Channel / QPSK



Date: 5.OCT.2022 13:31:39

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 5.OCT.2022 13:33:20



### 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	0.0022	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0011	

**Note:**

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

LTE Band 26 / 10MHz / QPSK / ANT0								
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	-65.51	-13	-52.51	-72.48	1.58	10.70	H
	2440	-60.91	-13	-47.91	-69.16	2.102	12.50	H
	3256	-59.33	-13	-46.33	-68.22	2.856	13.90	H
	1632	-64.49	-13	-51.49	-71.46	1.58	10.70	V
	2440	-59.09	-13	-46.09	-67.34	2.10	12.50	V
	3256	-59.60	-13	-46.60	-68.49	2.86	13.90	V

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