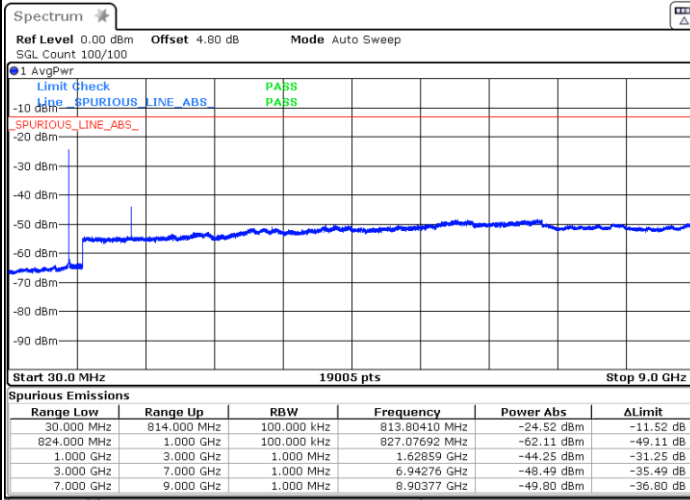




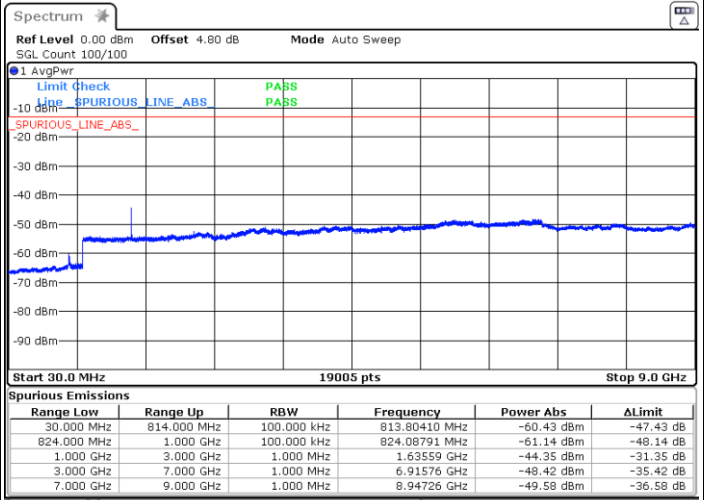
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

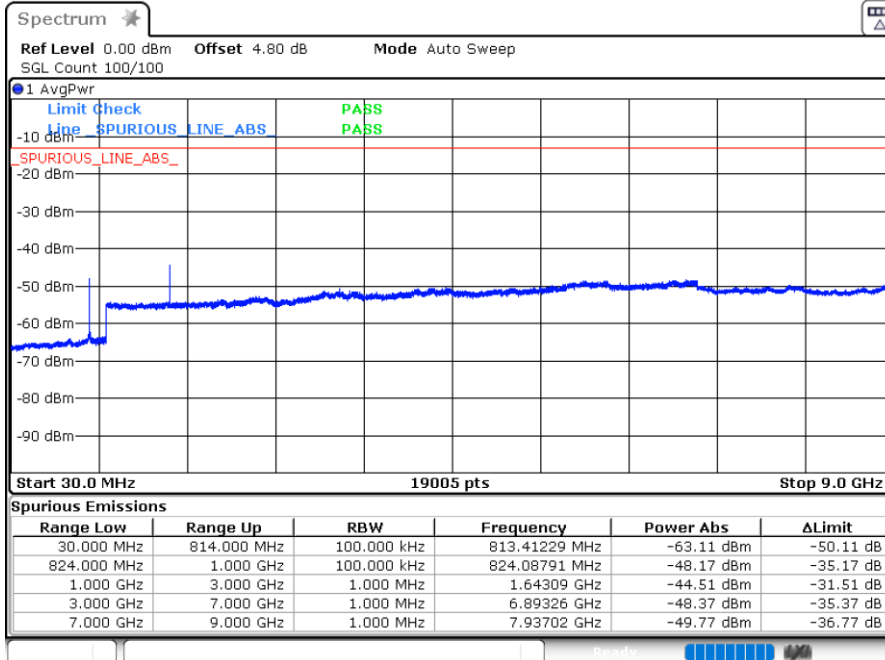


Date: 1.FEB.2022 20:37:38



Date: 1.FEB.2022 20:42:06

Highest Channel / QPSK



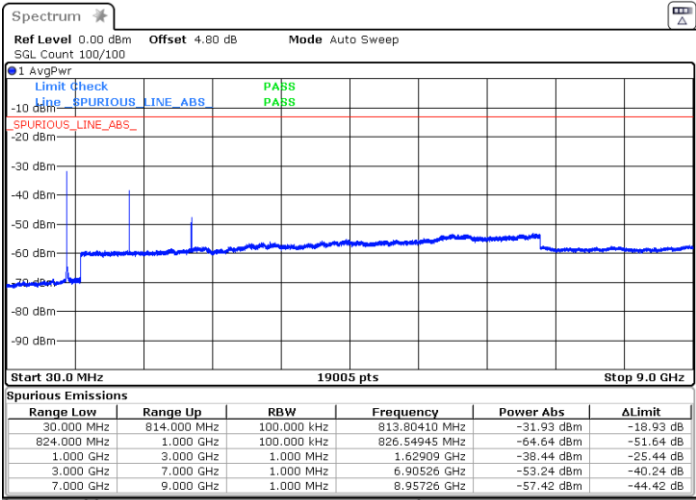
Date: 1.FEB.2022 20:44:46



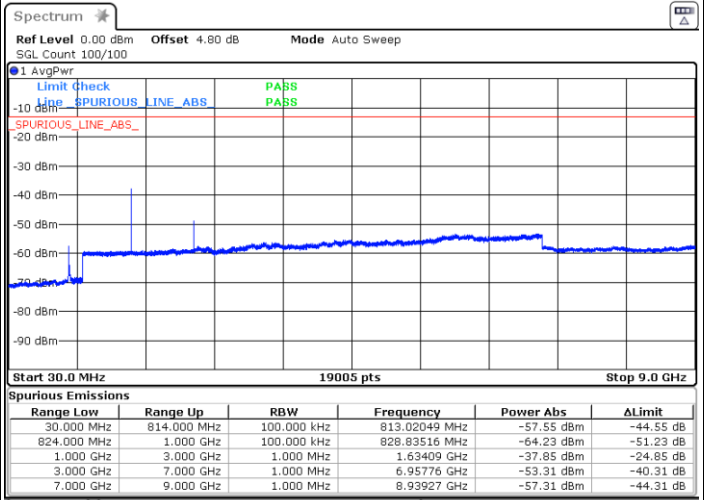
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

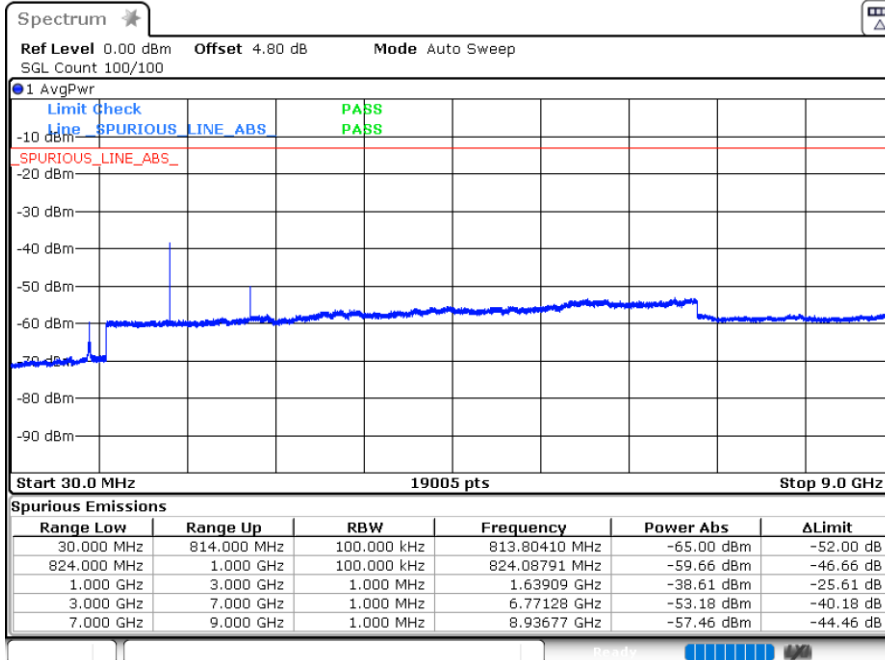


Date: 1.FEB.2022 20:46:44



Date: 1.FEB.2022 20:51:48

Highest Channel / QPSK

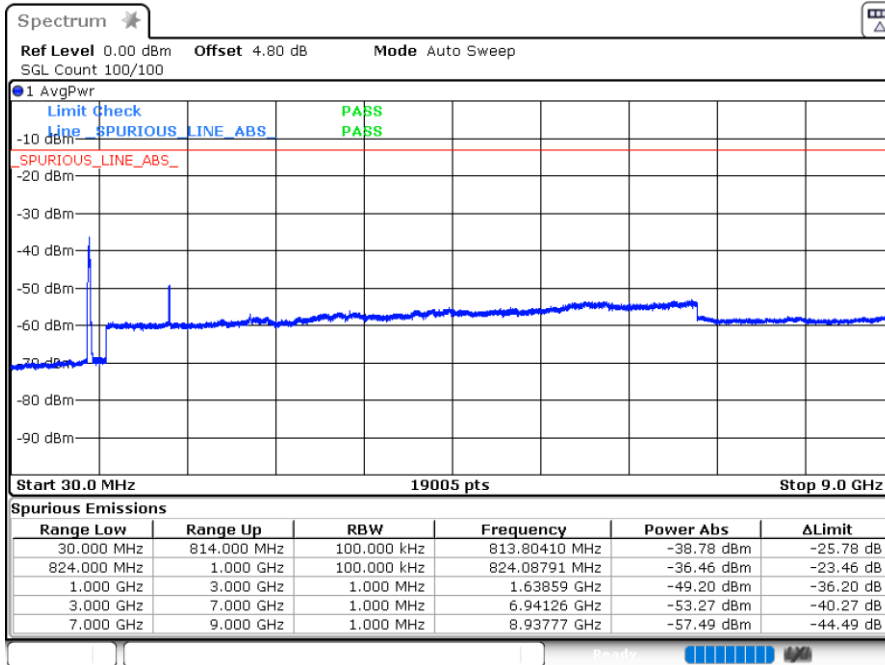


Date: 1.FEB.2022 20:54:01



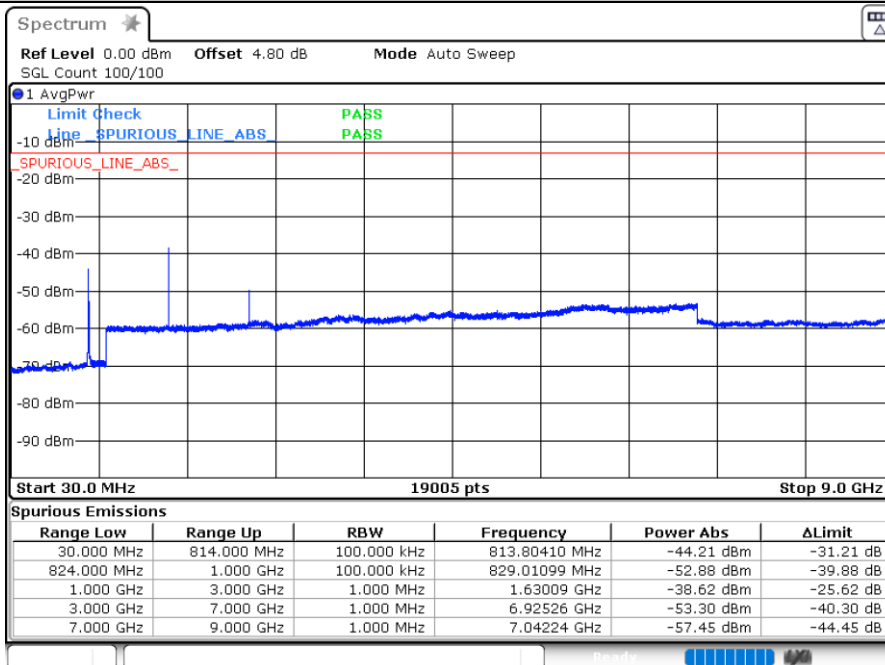
LTE Band 26 / 10MHz

Middle Channel / QPSK



LTE Band 26 / 15MHz

Lowest Channel / QPSK





### 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	0.0023	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0010	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0022	
20	Battery End Point	0.0002	

**Note:**

1. Normal Voltage =3.87 V ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

Test Engineer :	Chris Chen	Temperature :	22~23°C
		Relative Humidity :	41~42%

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	1632	-65.40	-13	-52.40	-72.37	1.58	10.70	H
	2440	-60.72	-13	-47.72	-68.97	2.102	12.50	H
	3256	-59.45	-13	-46.45	-68.34	2.856	13.90	H
	1632	-64.45	-13	-51.45	-71.42	1.58	10.70	V
	2440	-57.95	-13	-44.95	-66.20	2.10	12.50	V
	3256	-59.91	-13	-46.91	-68.80	2.86	13.90	V

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