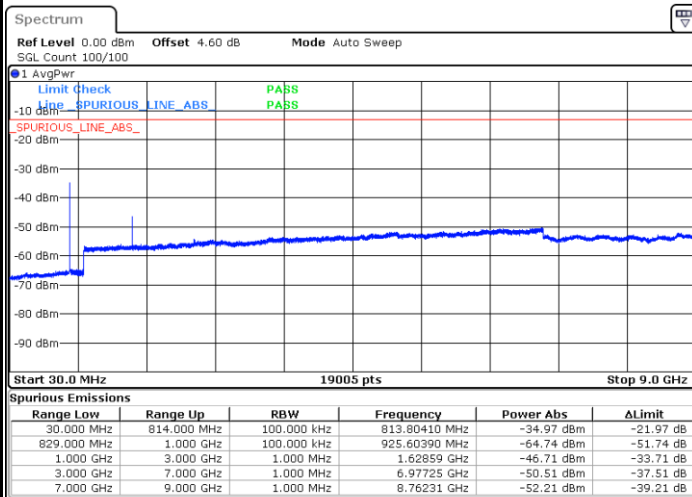




Conducted Spurious Emission

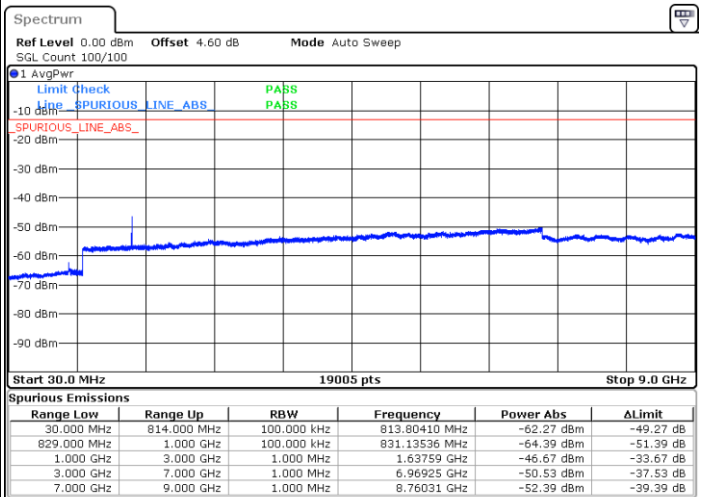
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



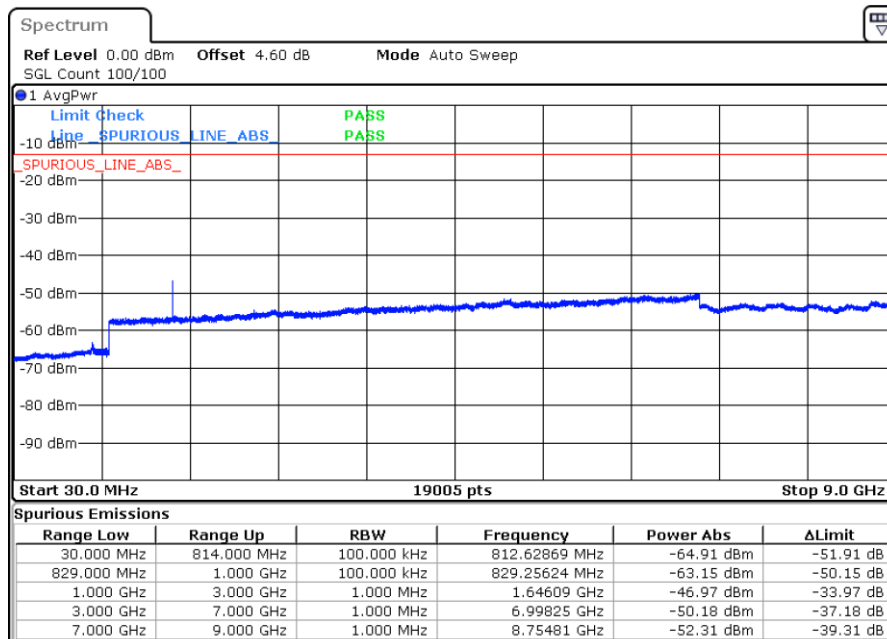
Date: 16 FEB 2022 11:55:23

Middle Channel / QPSK



Date: 16 FEB 2022 11:58:55

Highest Channel / QPSK

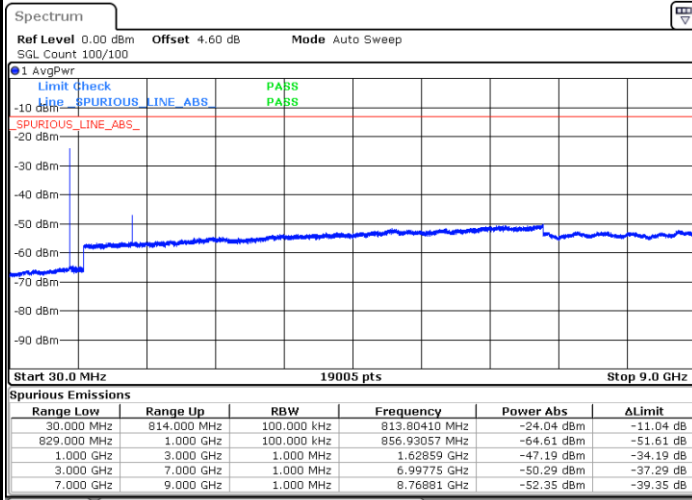


Date: 16 FEB 2022 11:59:49



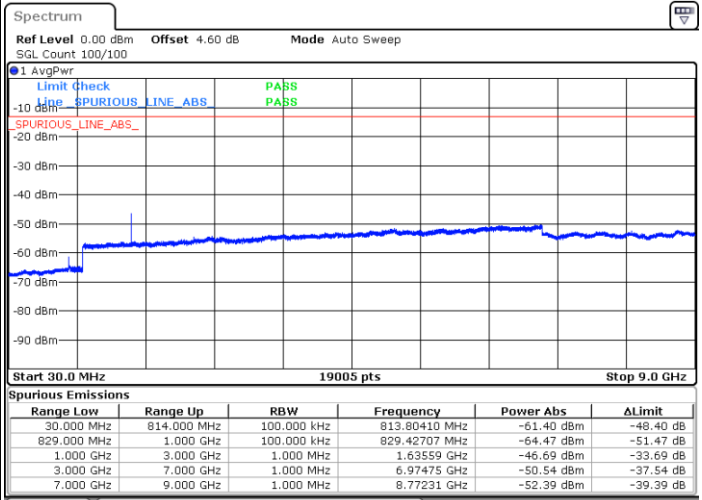
LTE Band 26 / 3MHz

Lowest Channel / QPSK



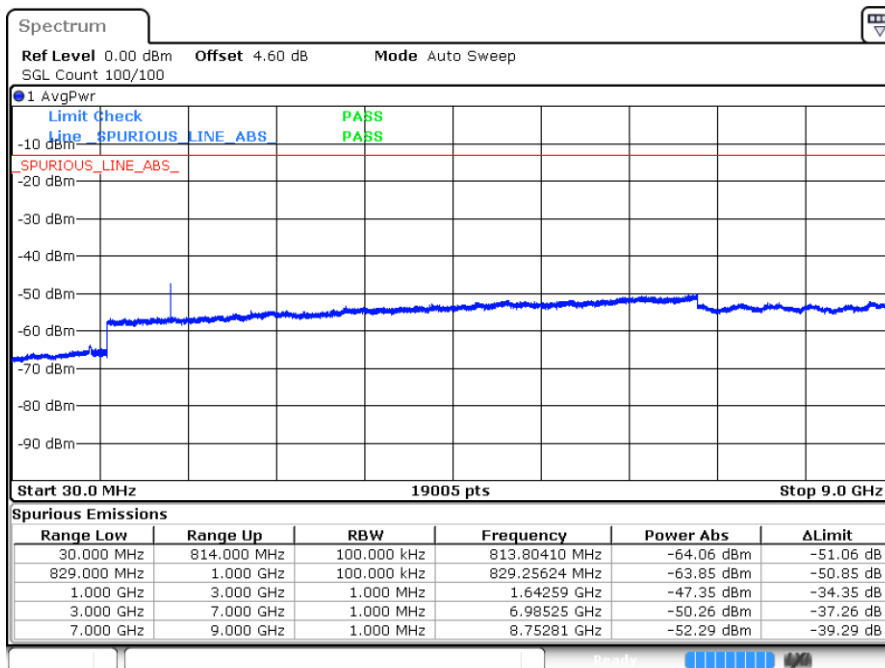
Date: 16 FEB 2022 12:07:50

Middle Channel / QPSK



Date: 16 FEB 2022 12:16:59

Highest Channel / QPSK

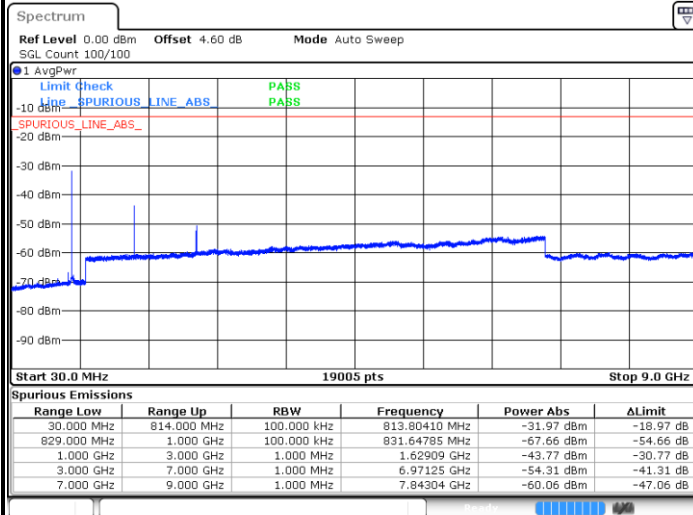


Date: 16 FEB 2022 12:19:53

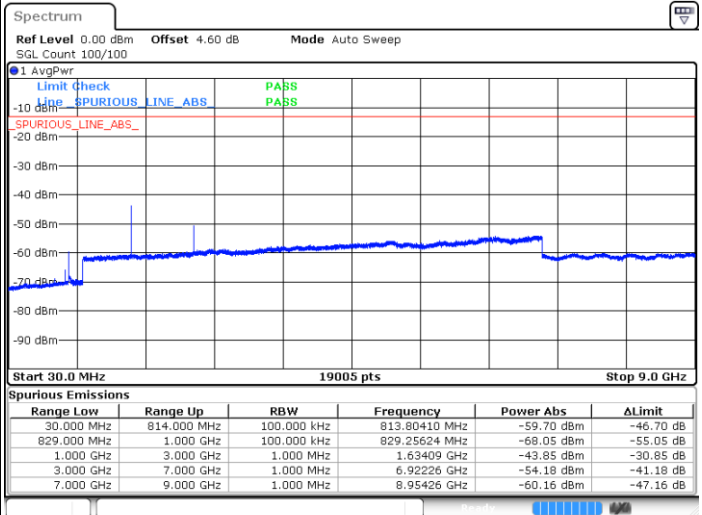


LTE Band 26 / 5MHz

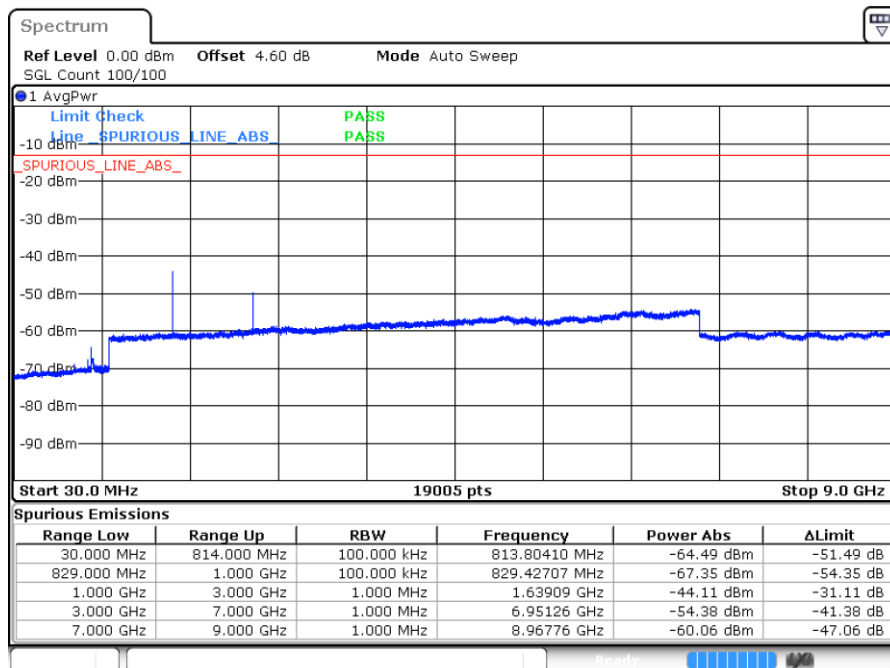
Lowest Channel / QPSK



Middle Channel / QPSK



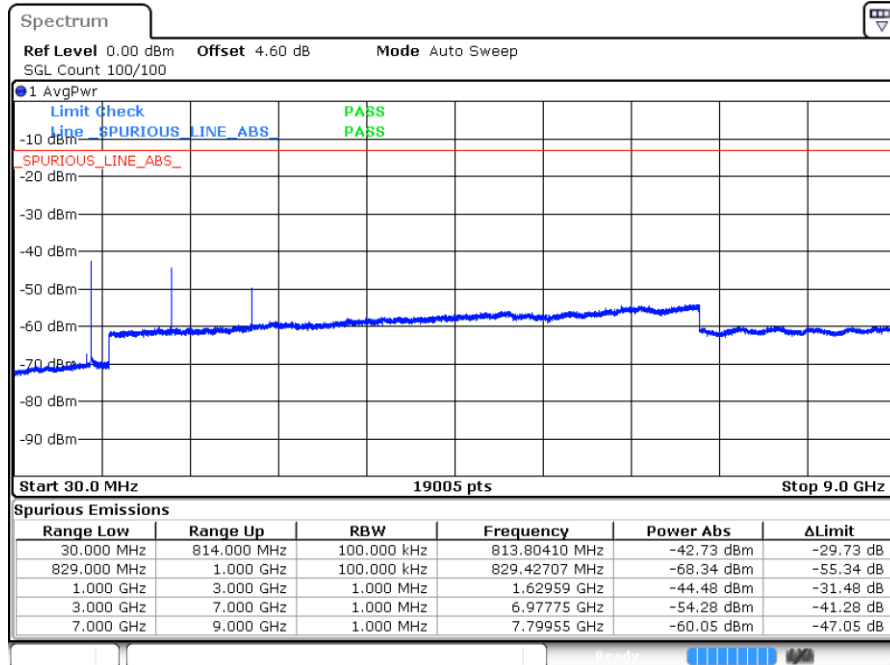
Highest Channel / QPSK





LTE Band 26 / 10MHz

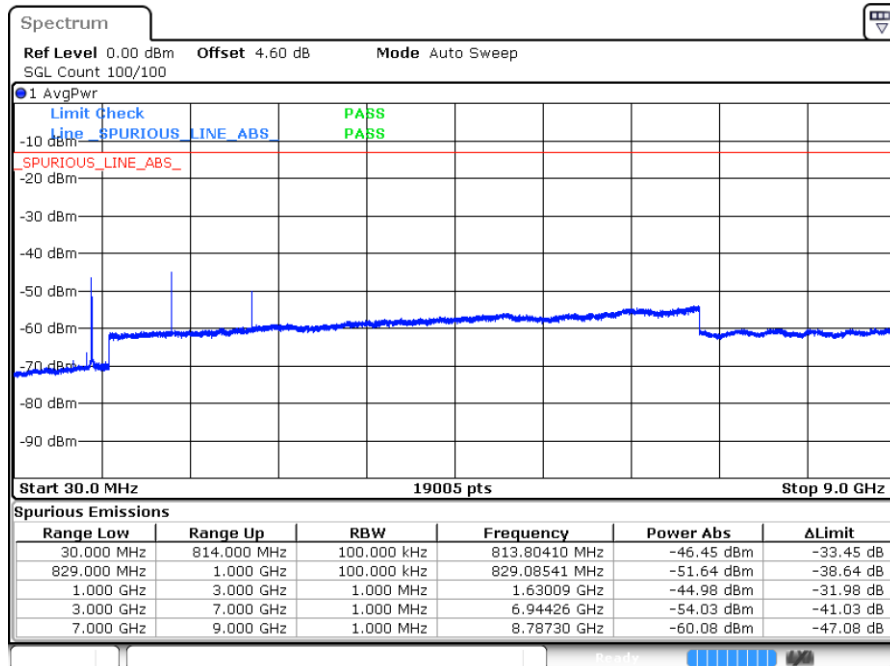
Middle Channel / QPSK



Date: 16.FEB.2022 13:40:06

LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 16.FEB.2022 13:53:36

**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	0.0013	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0035	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0033	

Note: Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.



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	-63.13	-13	-50.13	-70.10	1.58	10.70	H
	2440	-59.07	-13	-46.07	-67.32	2.102	12.50	H
	3256	-60.17	-13	-47.17	-69.06	2.856	13.90	H
	1632	-60.73	-13	-47.73	-67.70	1.58	10.70	V
	2440	-58.08	-13	-45.08	-66.33	2.10	12.50	V
	3256	-59.40	-13	-46.40	-68.29	2.86	13.90	V

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