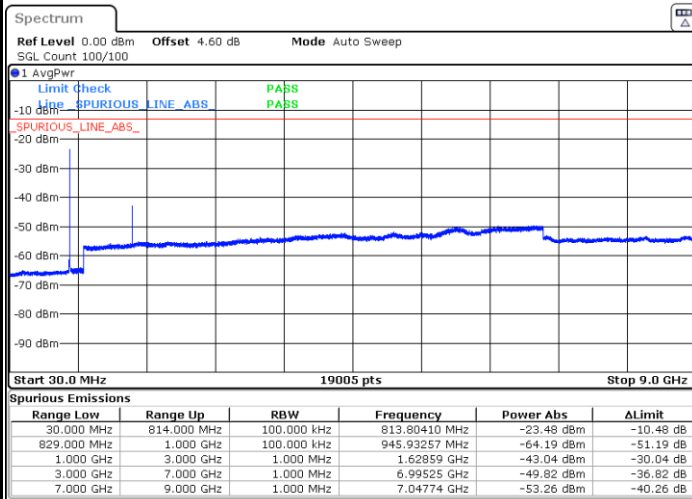




Conducted Spurious Emission

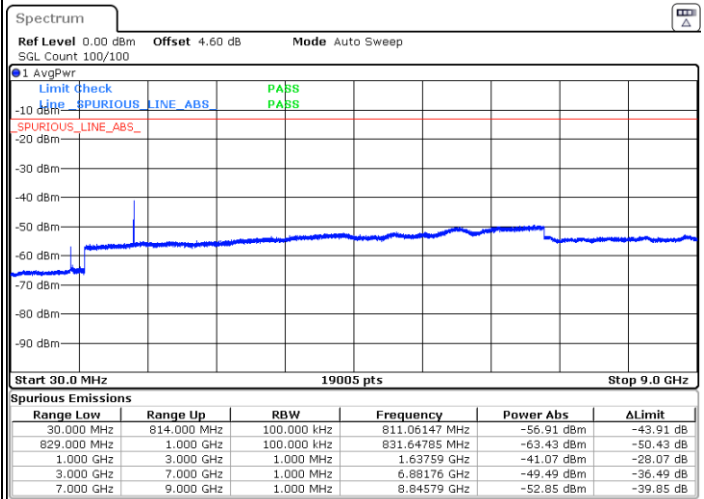
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



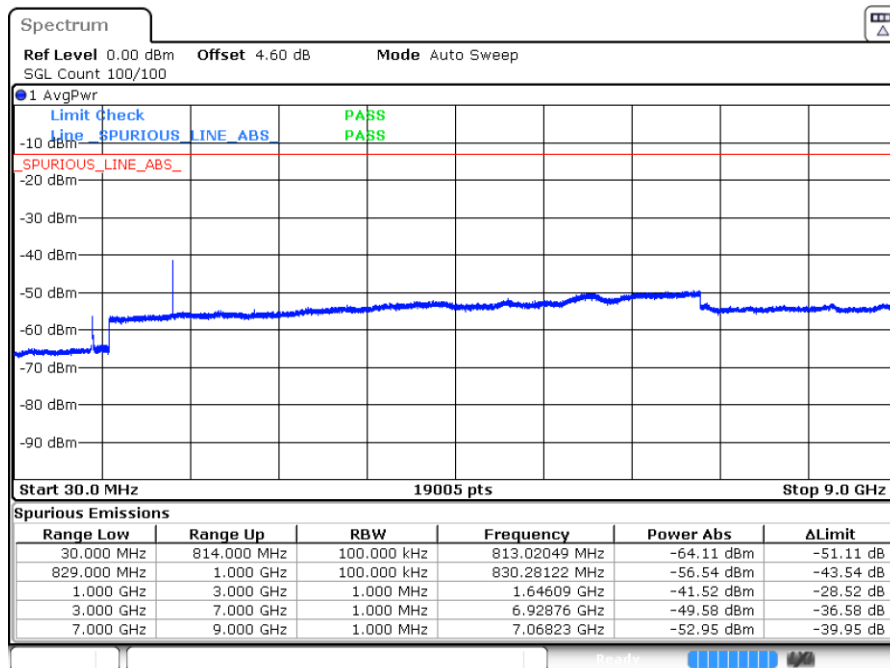
Date: 5 NOV 2022 09:47:58

Middle Channel / QPSK



Date: 5 NOV 2022 03:22:13

ighest Channel / QPSK

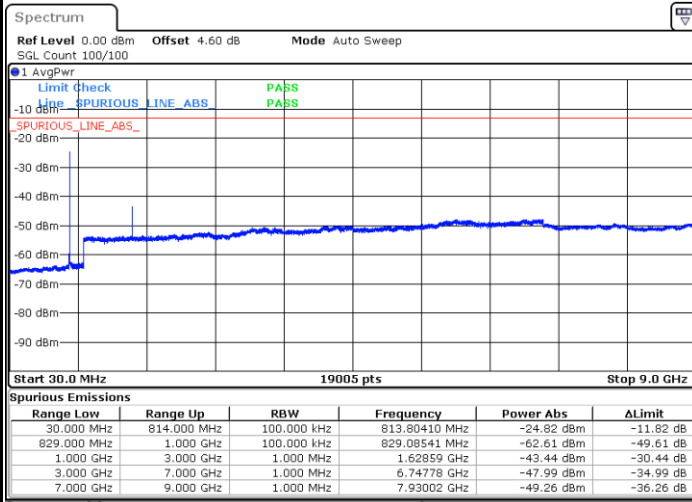


Date: 5 NOV 2022 03:20:51

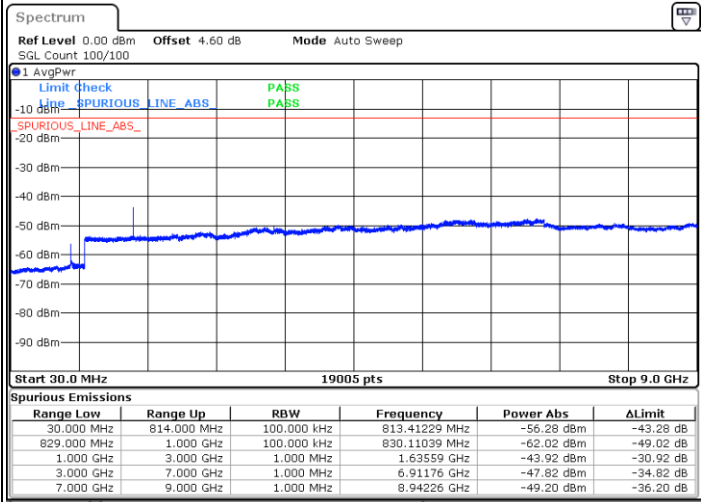


LTE Band 26 / 3MHz

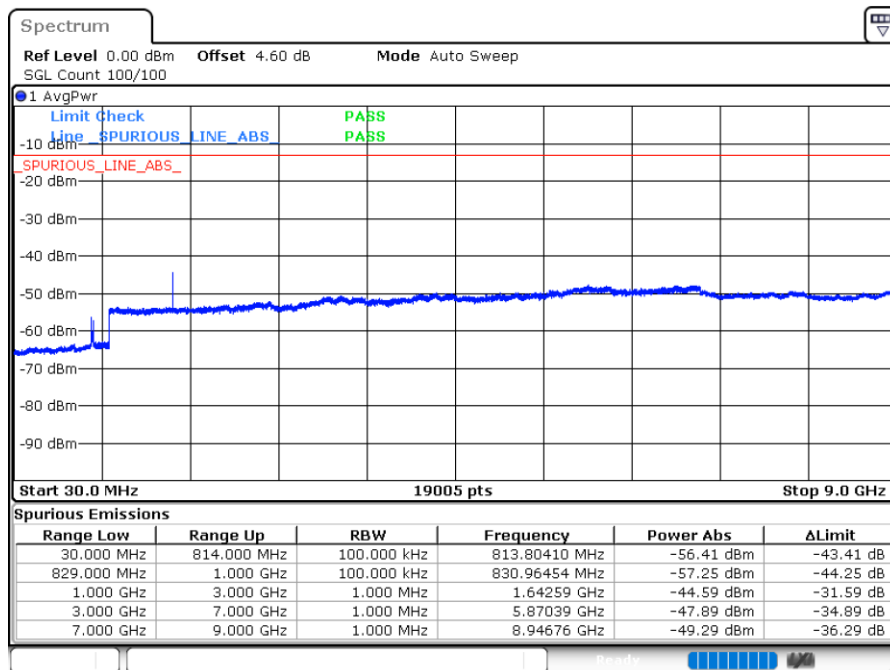
Lowest Channel / QPSK



Middle Channel / QPSK



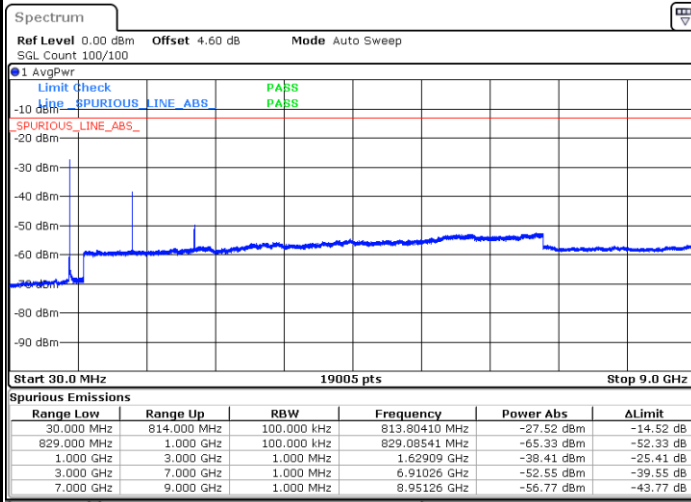
Highest Channel / QPSK



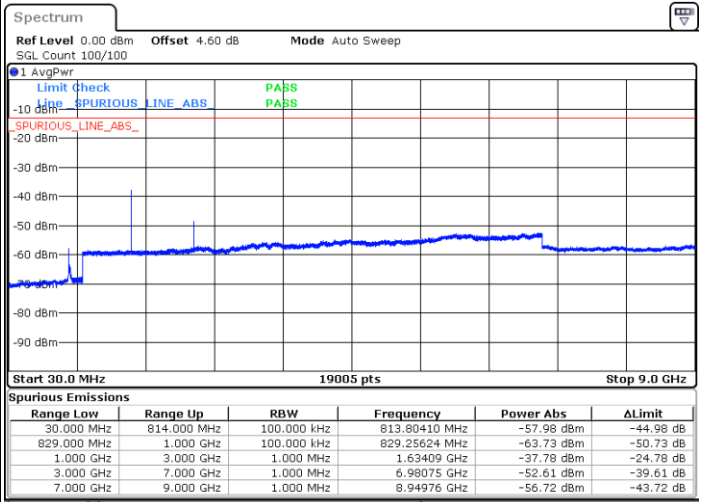


LTE Band 26 / 5MHz

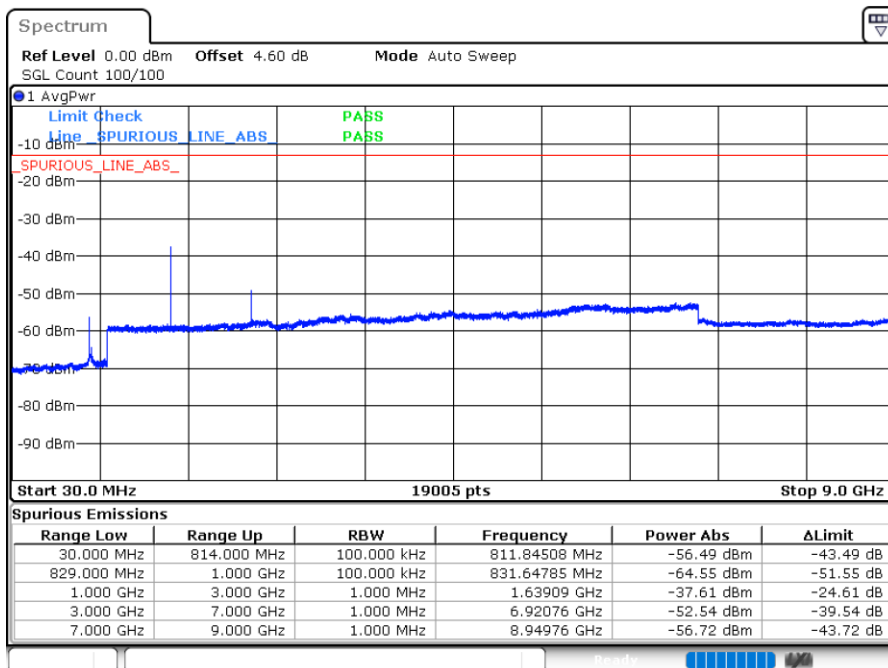
Lowest Channel / QPSK



Middle Channel / QPSK



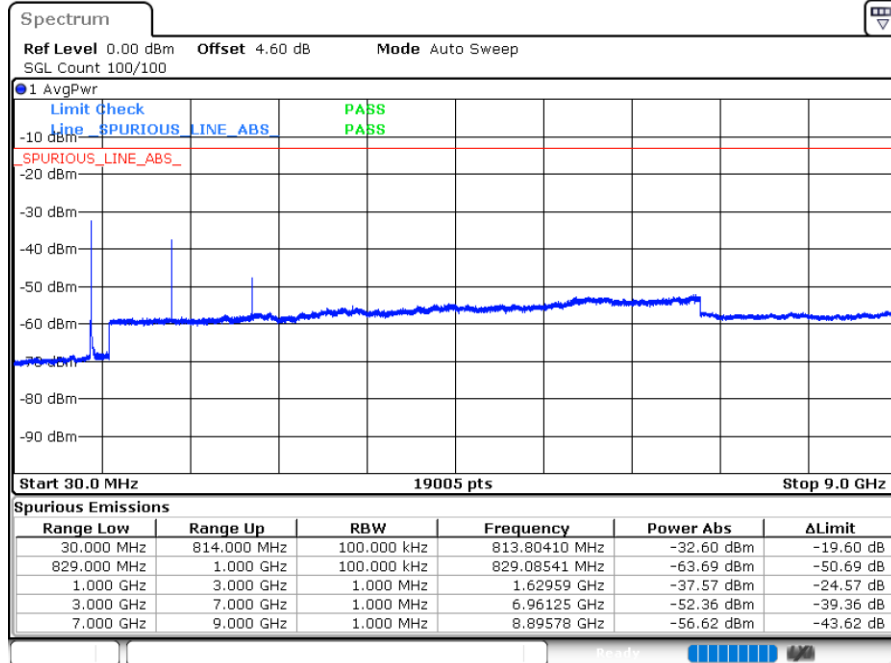
Highest Channel / QPSK





LTE Band 26 / 10MHz

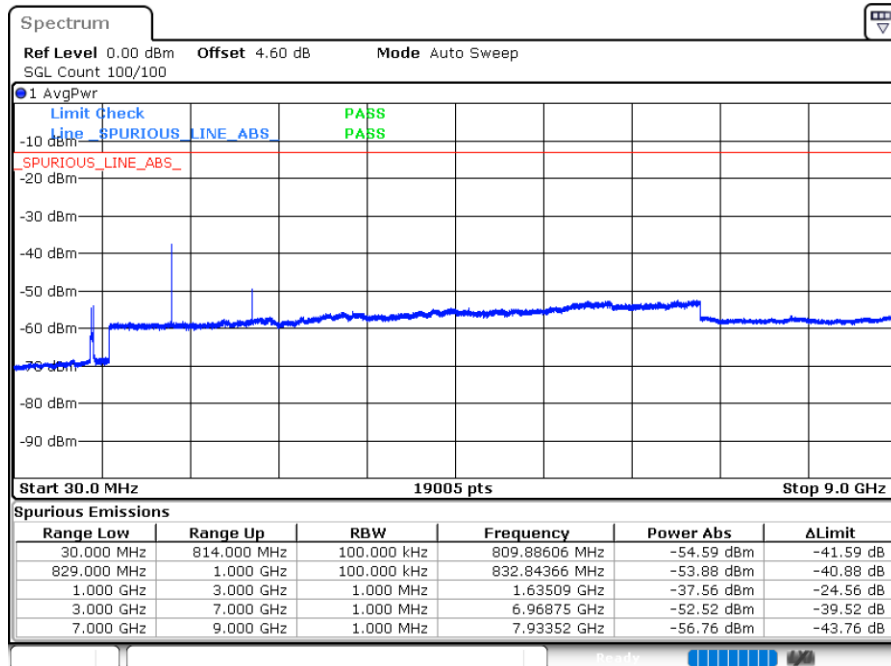
Middle Channel / QPSK



Date: 6.NOV.2022 01:03:23

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 6.NOV.2022 01:26:18

**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	0.0027	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0031	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0019	

Note: Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carry Xu	Temperature :	23~25°C
		Relative Humidity :	41~42%

LTE Band 26 / 10MHz / QPSK								
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	-67.41	-13	-54.41	-74.38	1.58	10.70	H
	2440	-63.18	-13	-50.18	-71.43	2.102	12.50	H
	3256	-61.69	-13	-48.69	-70.58	2.856	13.90	H
	1632	-66.69	-13	-53.69	-73.66	1.58	10.70	V
	2440	-61.22	-13	-48.22	-69.47	2.10	12.50	V
	3256	-61.43	-13	-48.43	-70.32	2.86	13.90	V

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