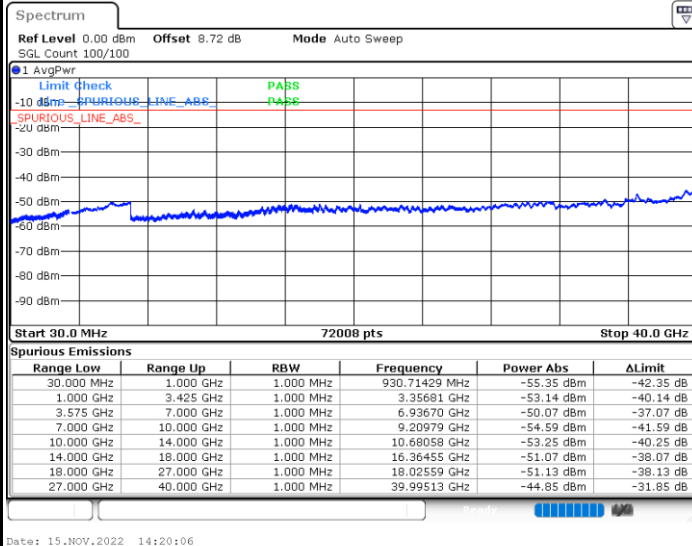


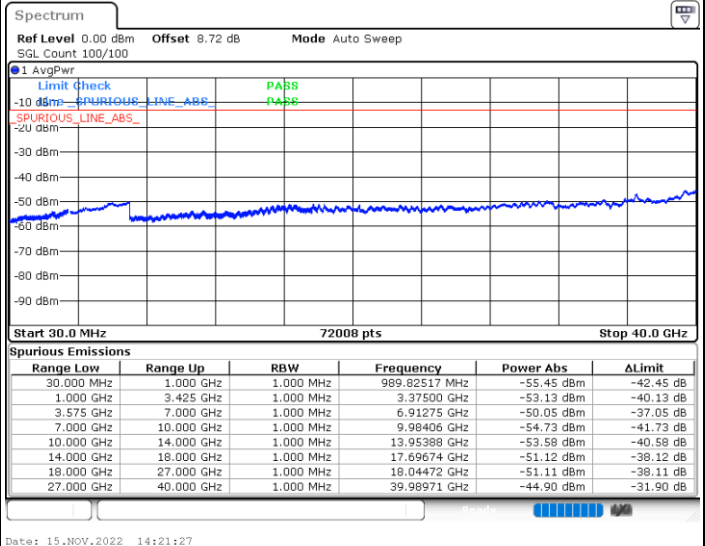


LTE Band 42 / 15MHz

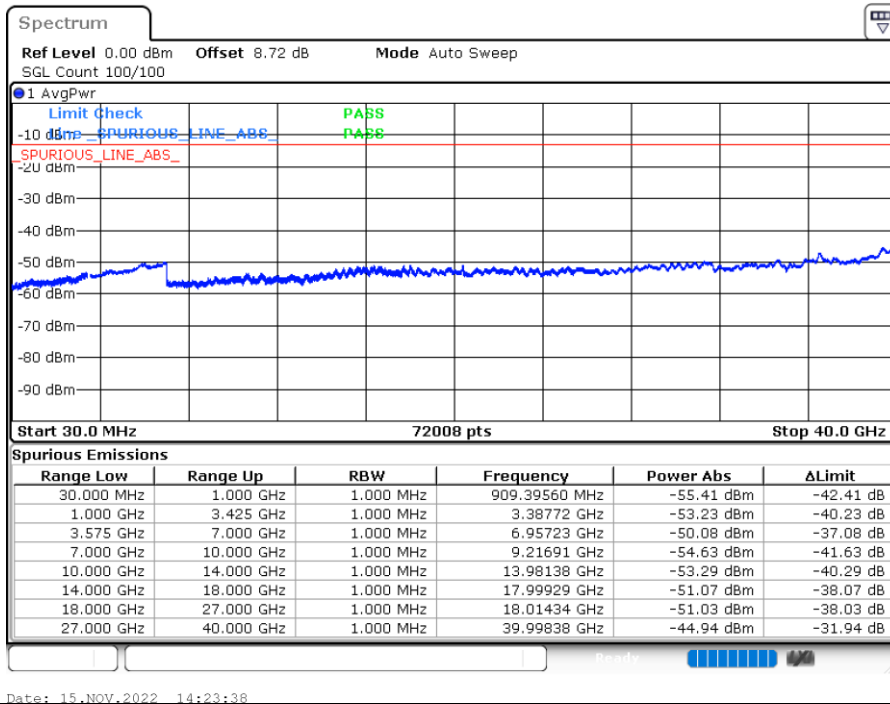
Lowest Channel / QPSK



Middle Channel / QPSK



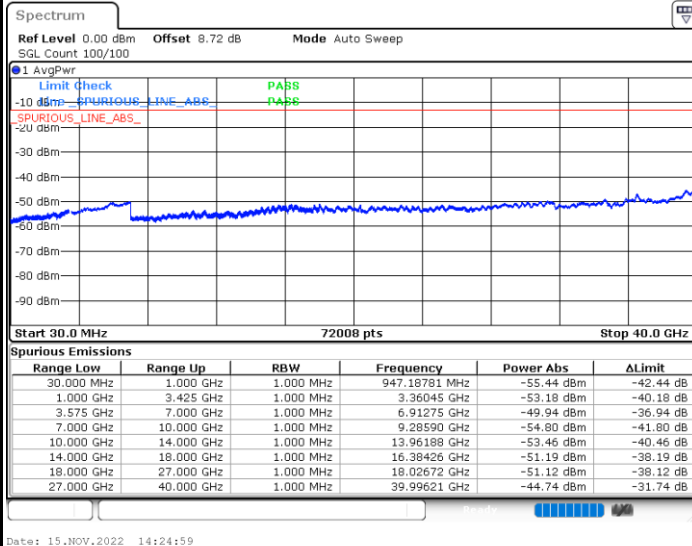
Highest Channel / QPSK



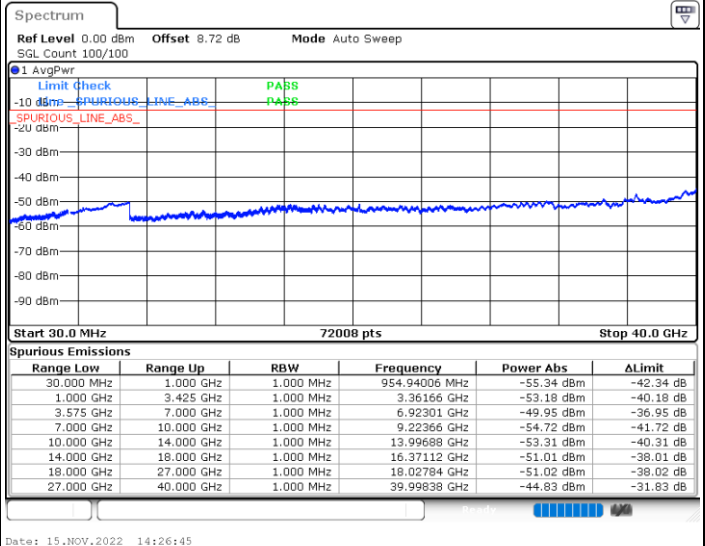


LTE Band 42 / 20MHz

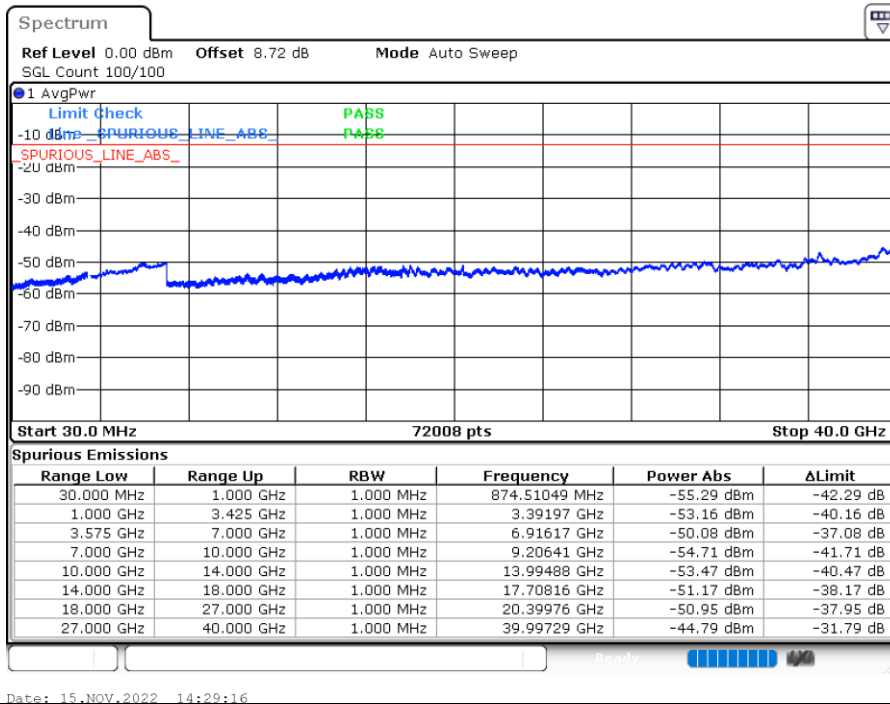
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK



Frequency Stability

Test Conditions		LTE Band 42 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage = 3.87 V. ; Battery End Point (BEP) =3.6 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 :	Zhaohui Liang	Temperature :	22~25℃
		Relative Humidity :	48~52%

LTE Band 42 / 20MHz / QPSK / RB Size 1 Offset 0(Ant.2)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6982.00	-57.77	-13	-44.77	-78.55	-61.07	8.30	11.60	H
	10473.00	-52.96	-13	-39.96	-79.72	-54.48	10.48	12.00	H
	13964.00	-47.80	-13	-34.80	-79.36	-49.50	11.80	13.50	H
	6982.00	-36.93	-13	-23.93	-57.87	-40.23	8.30	11.60	V
	10473.00	-53.23	-13	-40.23	-79.91	-54.75	10.48	12.00	V
	13964.00	-48.74	-13	-35.74	-79.93	-50.44	11.80	13.50	V

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