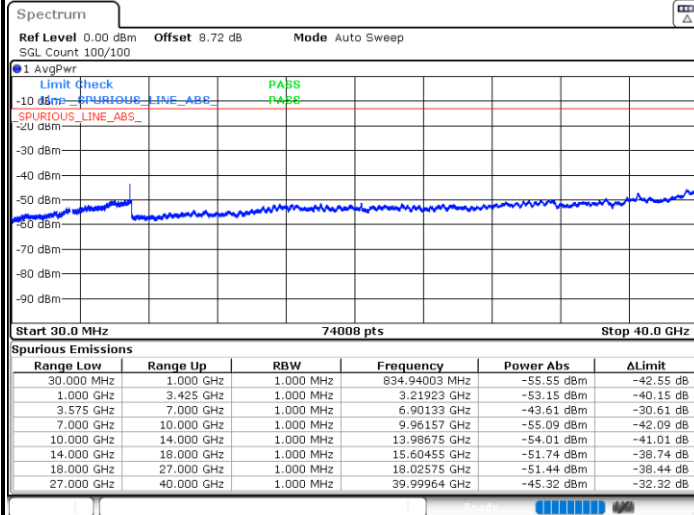




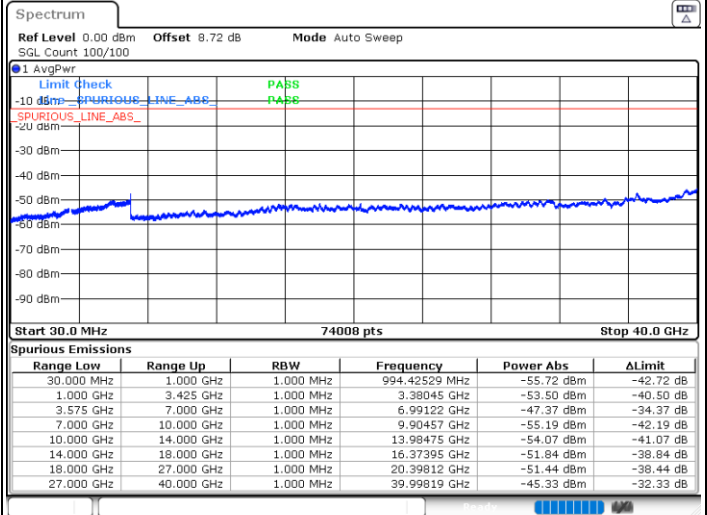
LTE Band 42 / 10MHz

Lowest Channel / QPSK



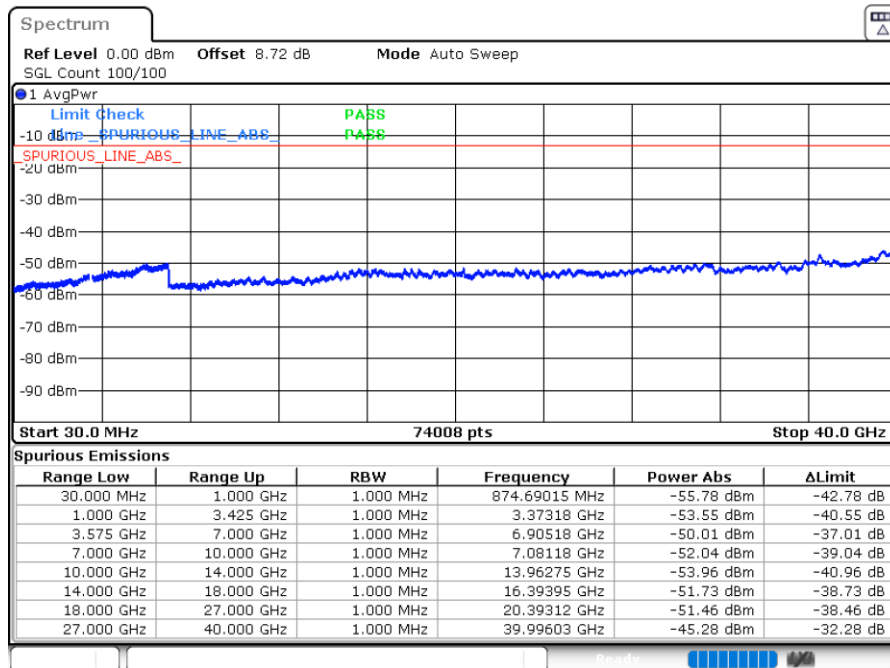
Date: 24.MAR.2025 16:08:20

Middle Channel / QPSK



Date: 24.MAR.2025 16:20:07

Highest Channel / QPSK

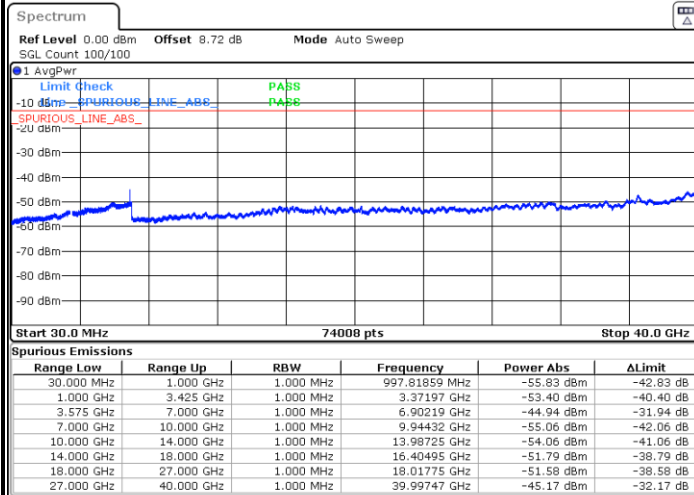


Date: 24.MAR.2025 16:25:32



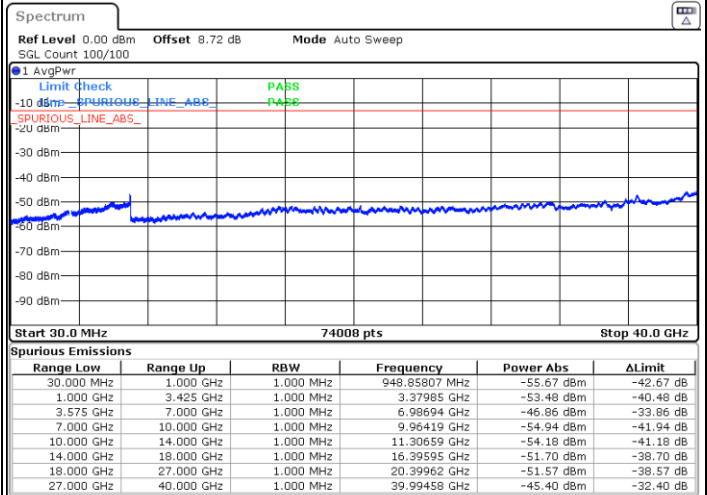
LTE Band 42 / 15MHz

Lowest Channel / QPSK



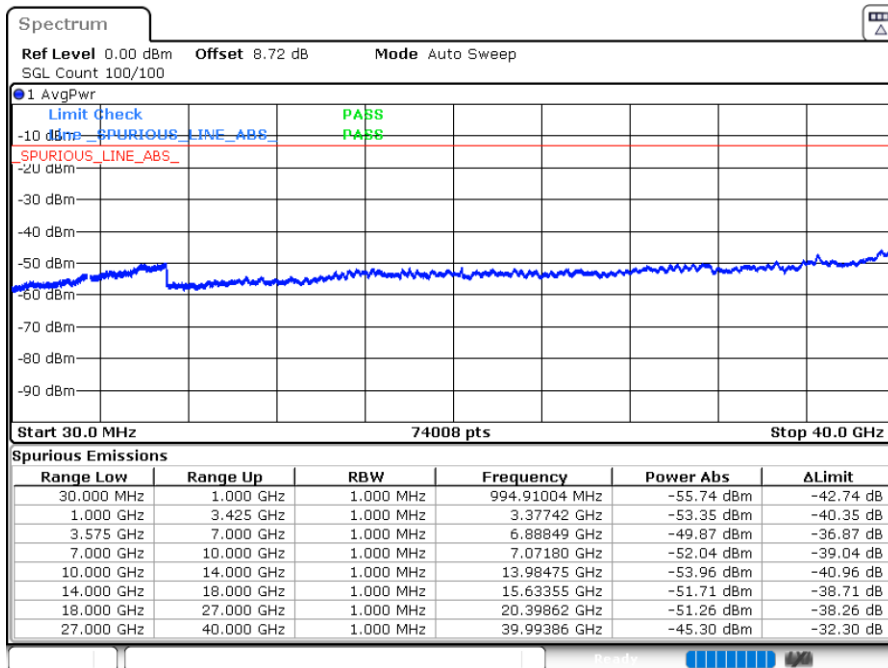
Date: 24.MAR.2025 16:36:35

Middle Channel / QPSK



Date: 24.MAR.2025 16:49:57

Highest Channel / QPSK

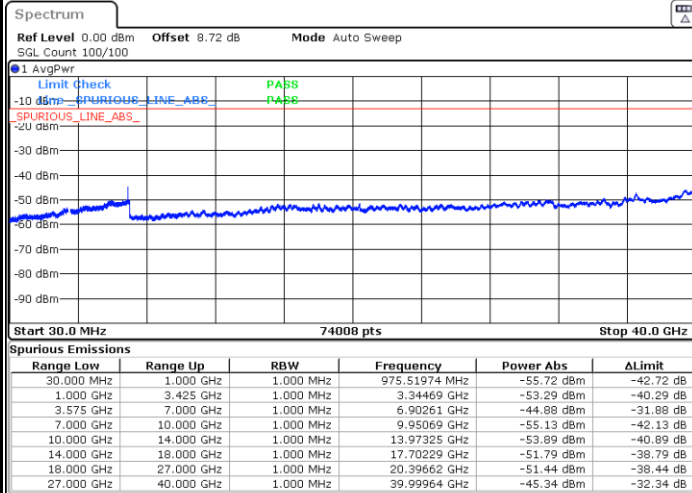


Date: 24.MAR.2025 16:57:39



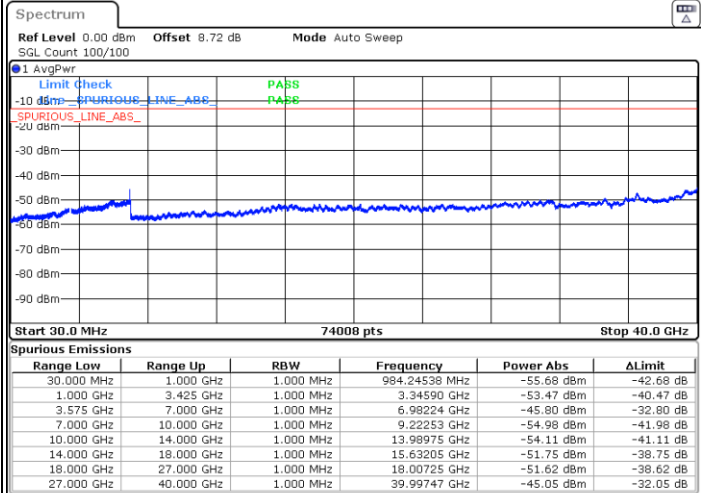
LTE Band 42 / 20MHz

Lowest Channel / QPSK



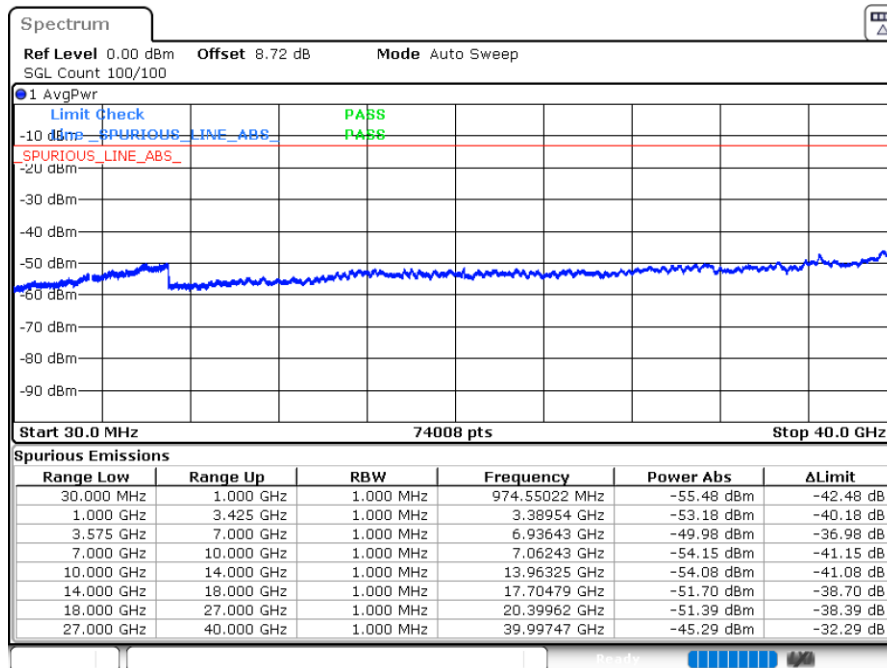
Date: 24.MAR.2025 17:57:50

Middle Channel / QPSK



Date: 24.MAR.2025 18:11:15

Highest Channel / QPSK



Date: 24.MAR.2025 18:12:35

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	0.0029	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0026	

Note:

1. Normal Voltage =3.81 V.; Battery End Point (BEP) =3.4 V.; Maximum Voltage =4.5 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPingZhou	Temperature :	22~25℃
		Relative Humidity :	48~52%

LTE Band 42 / 20MHz / QPSK / Ant. 5									
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	-51.78	-13	-38.78	-56.71	-55.08	8.30	11.60	H
	10473.00	-55.61	-13	-42.61	-67.58	-57.13	10.48	12.00	H
	13964.00	-51.54	-13	-38.54	-67.07	-53.24	11.80	13.50	H
	6982.00	-54.10	-13	-41.10	-59.49	-57.40	8.30	11.60	V
	10473.00	-56.98	-13	-43.98	-68.34	-58.50	10.48	12.00	V
	13964.00	-51.15	-13	-38.15	-66.29	-52.85	11.80	13.50	V

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