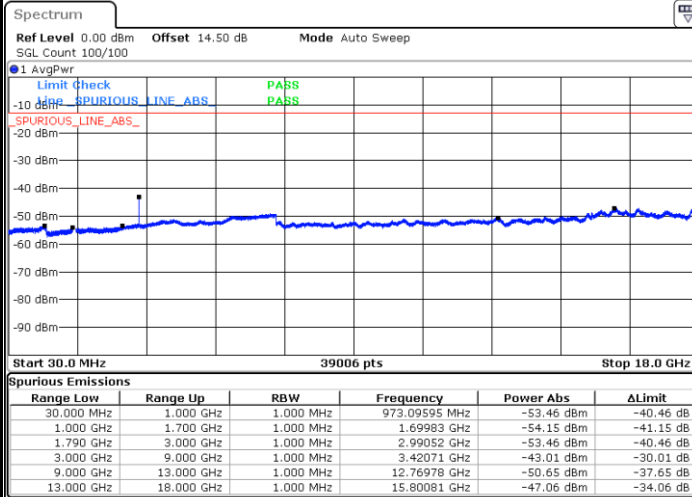




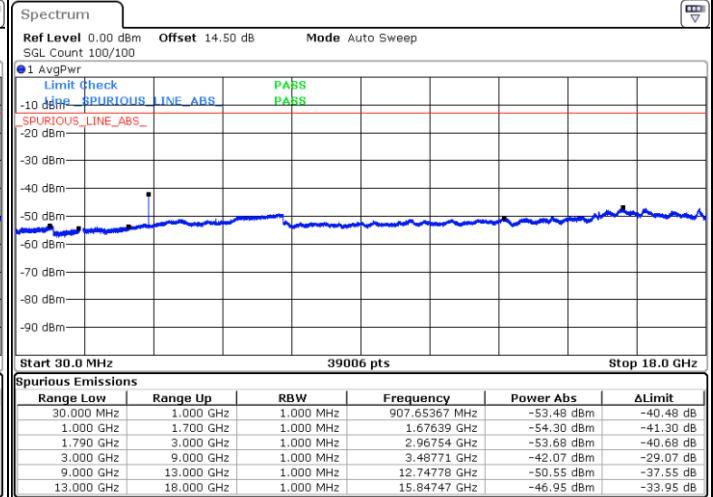
LTE Band 66 / 3MHz

Lowest Channel / QPSK



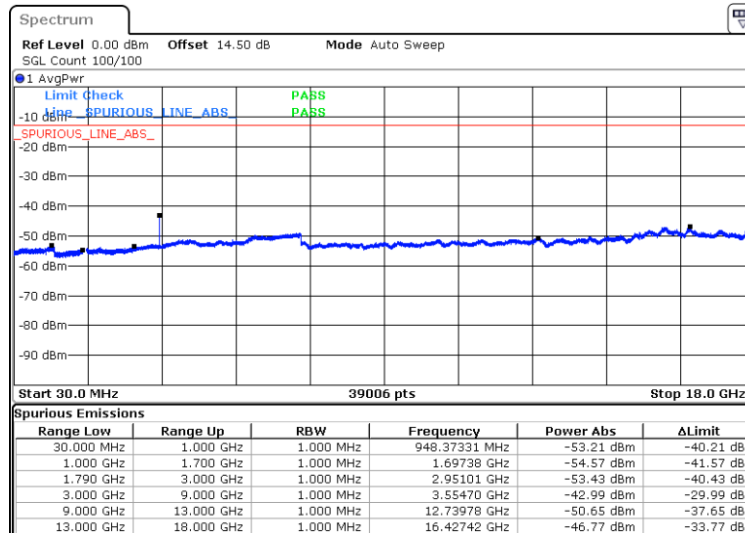
Date: 23 SEP 2024 12:36:18

Middle Channel / QPSK



Date: 23 SEP 2024 12:40:34

Highest Channel / QPSK

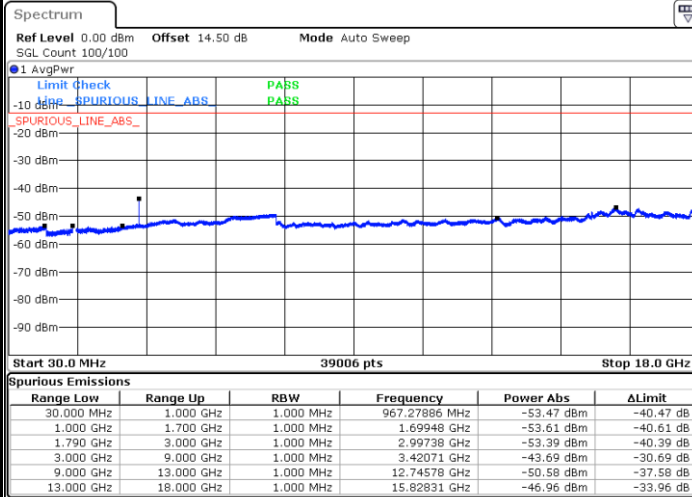


Date: 23 SEP 2024 12:49:13



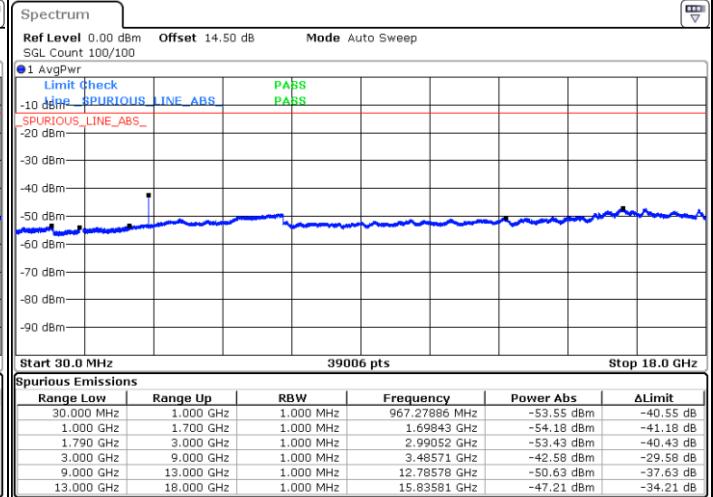
LTE Band 66 / 5MHz

Lowest Channel / QPSK



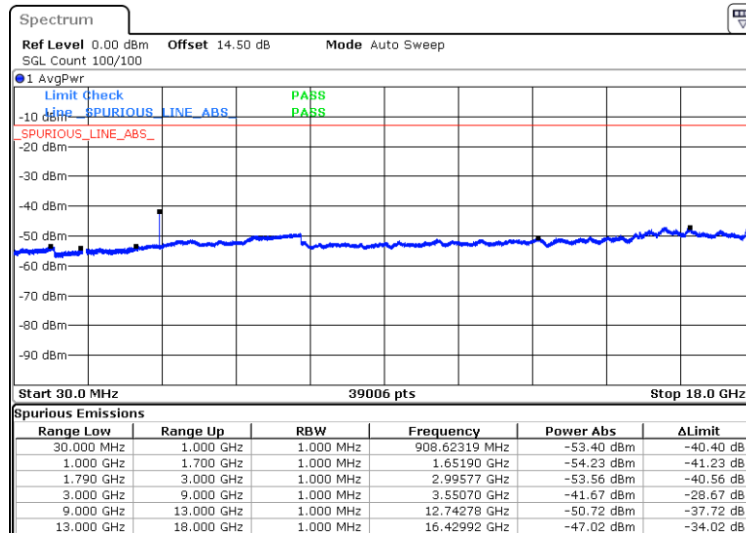
Date: 23 SEP 2024 12:55:51

Middle Channel / QPSK



Date: 23 SEP 2024 13:00:08

Highest Channel / QPSK

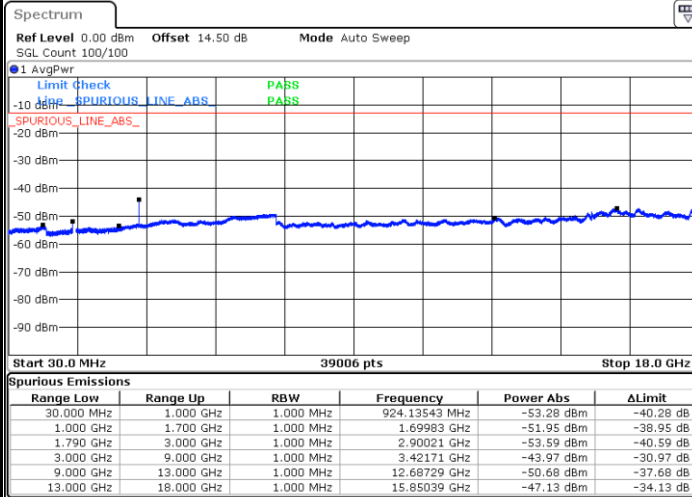


Date: 23 SEP 2024 13:08:46



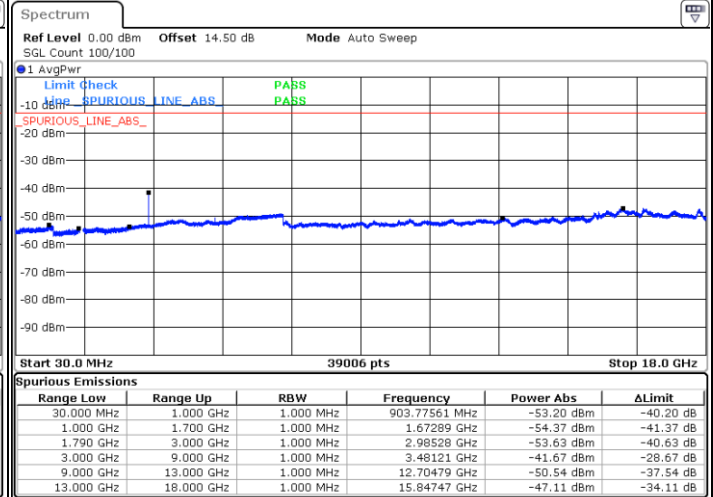
LTE Band 66 / 10MHz

Lowest Channel / QPSK



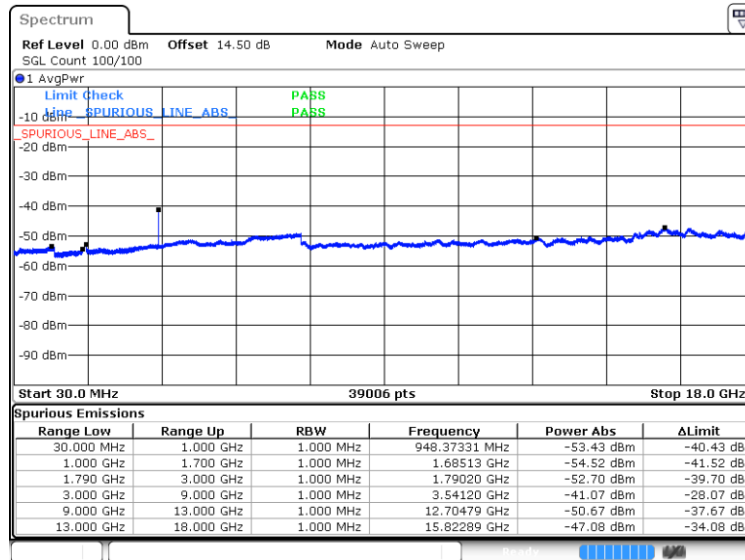
Date: 23 SEP 2024 13:16:48

Middle Channel / QPSK



Date: 23 SEP 2024 13:18:03

Highest Channel / QPSK

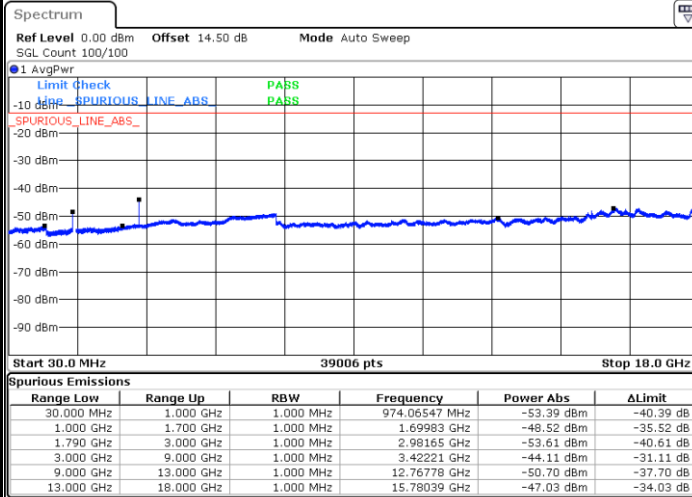


Date: 23 SEP 2024 13:26:42



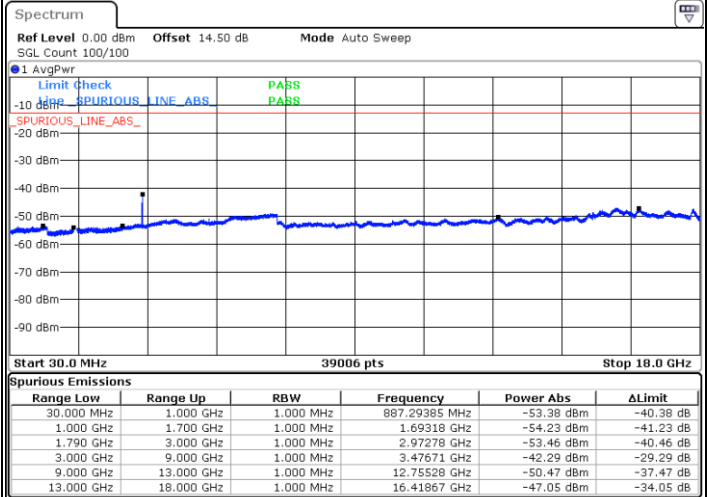
LTE Band 66 / 15MHz

Lowest Channel / QPSK



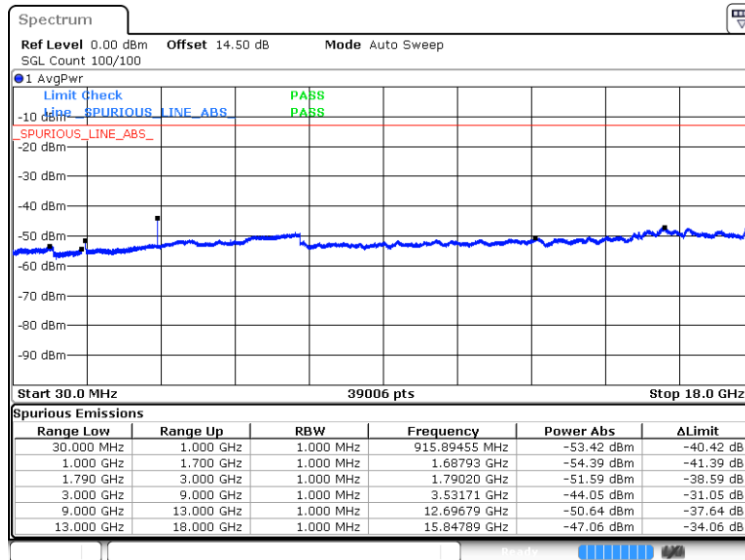
Date: 23 SEP 2024 13:34:43

Middle Channel / QPSK



Date: 23 SEP 2024 13:35:58

Highest Channel / QPSK

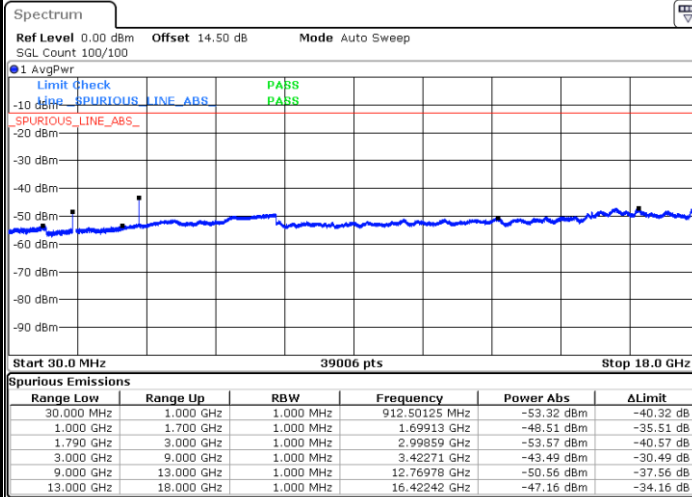


Date: 23 SEP 2024 13:44:36



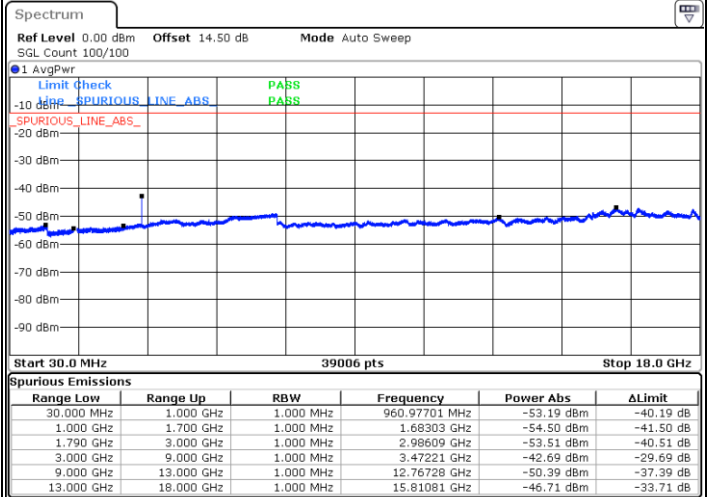
LTE Band 66 / 20MHz

Lowest Channel / QPSK



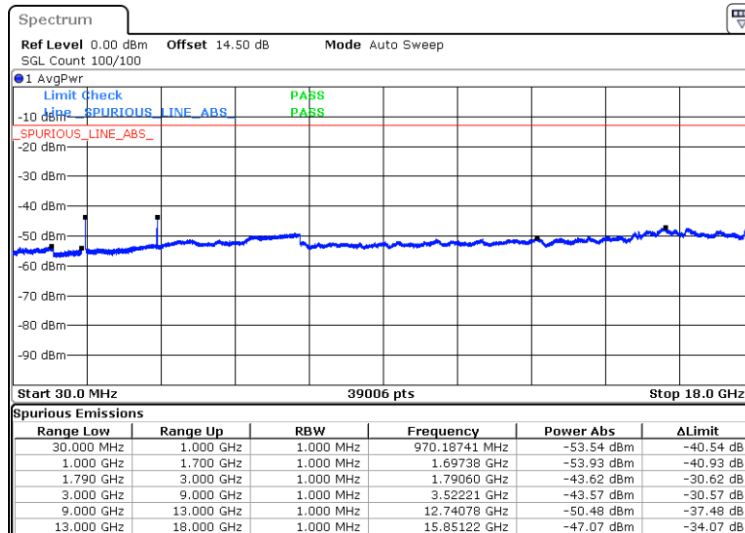
Date: 23 SEP 2024 13:52:38

Middle Channel / QPSK



Date: 23 SEP 2024 13:53:52

Highest Channel / QPSK



Date: 23 SEP 2024 14:03:52

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0079	PASS
40	Normal Voltage	0.0064	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0080	
0	Normal Voltage	0.0073	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0086	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0073	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0049	

Note:

1. Normal Voltage = 4V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage = 4.53V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPing Zhou	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 2 / 20MHz / QPSK / ANT6									
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	3742.18	-65.20	-13	-52.20	-79.83	-71.95	5.85	12.60	H
	5613.27	-64.26	-13	-51.26	-81.98	-70.06	7.30	13.10	H
	7484.36	-59.01	-13	-46.01	-81.42	-62.16	8.35	11.50	H
	3742.18	-64.44	-13	-51.44	-79.28	-71.19	5.85	12.60	V
	5613.27	-64.40	-13	-51.40	-82.03	-70.20	7.30	13.10	V
	7484.36	-59.06	-13	-46.06	-81.4	-62.21	8.35	11.50	V

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

LTE Band 26 / 15MHz / QPSK / ANT1									
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	1649.5	-64.94	-13	-51.94	-71.20	-68.19	4.00	9.40	H
	2474.25	-65.91	-13	-52.91	-76.26	-69.48	4.88	10.60	H
	3299	-64.48	-13	-51.48	-76.89	-69.41	5.52	12.60	H
	1649.5	-63.24	-13	-50.24	-69.38	-66.49	4.00	9.40	V
	2474.25	-65.73	-13	-52.73	-76.43	-69.30	4.88	10.60	V
	3299	-64.14	-13	-51.14	-77.00	-69.07	5.52	12.60	V

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



LTE Band 66 / 20MHz / QPSK / ANT6									
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	3472	-64.16	-13	-51.16	-76.98	-71.01	5.65	12.50	H
	5208	-64.84	-13	-51.84	-82.30	-70.51	7.13	12.80	H
	6944	-60.85	-13	-47.85	-81.76	-64.25	8.40	11.80	H
	3472	-63.42	-13	-50.42	-76.79	-70.27	5.65	12.50	V
	5208	-64.82	-13	-51.82	-82.23	-70.49	7.13	12.80	V
	6944	-60.78	-13	-47.78	-81.74	-64.18	8.40	11.80	V

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