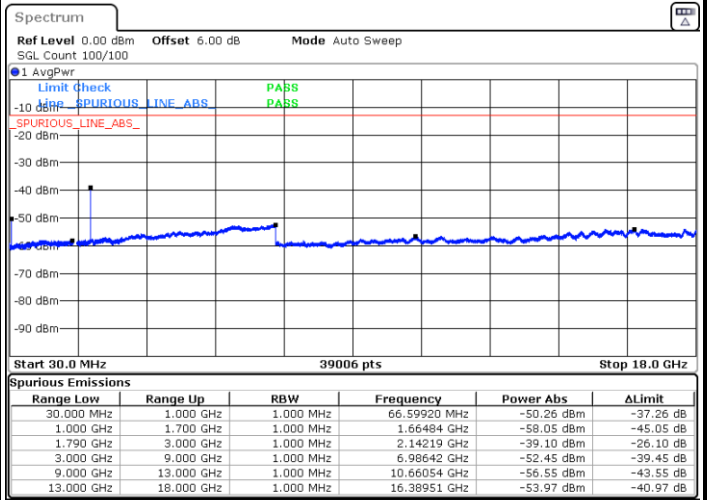
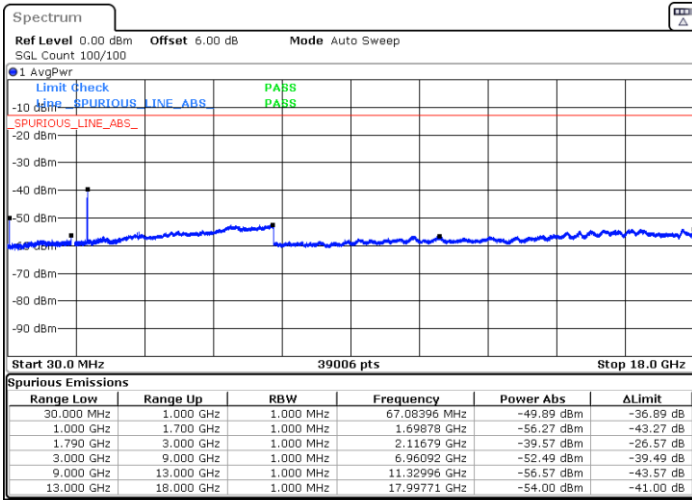




LTE Band 66 / 10MHz

Lowest Channel / QPSK

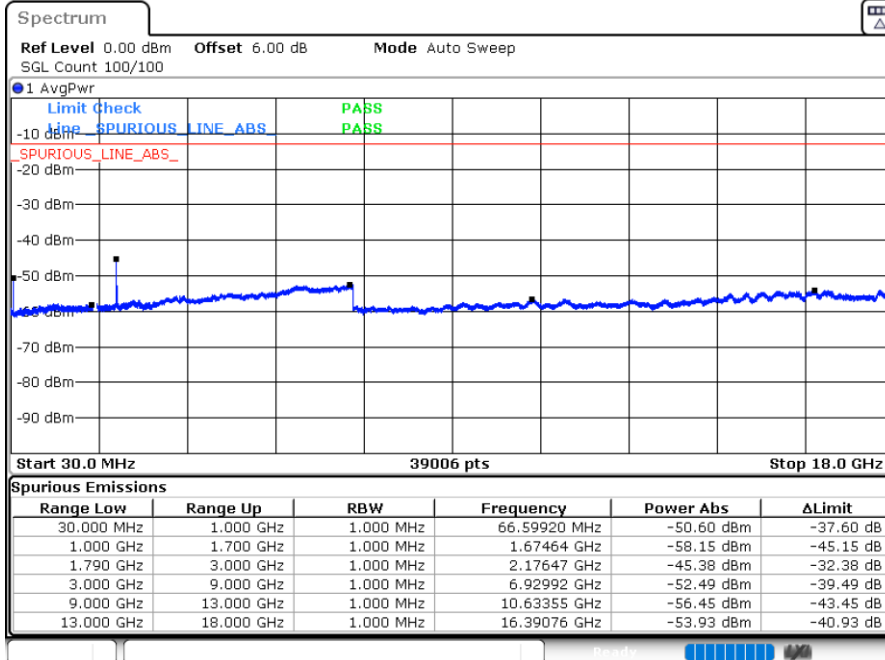
Middle Channel / QPSK



Date: 29.MAR.2023 20:28:41

Date: 29.MAR.2023 20:42:31

Highest Channel / QPSK



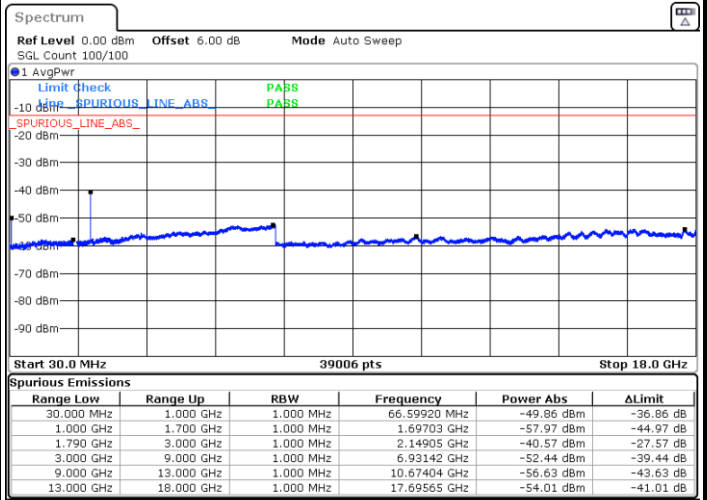
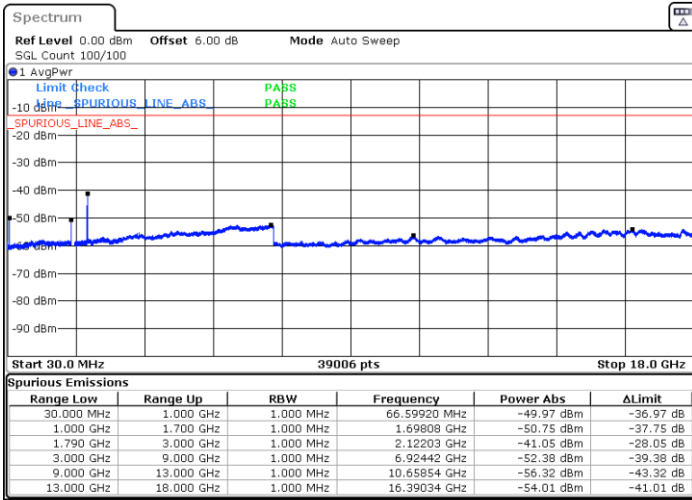
Date: 29.MAR.2023 20:45:13



LTE Band 66 / 15MHz

Lowest Channel / QPSK

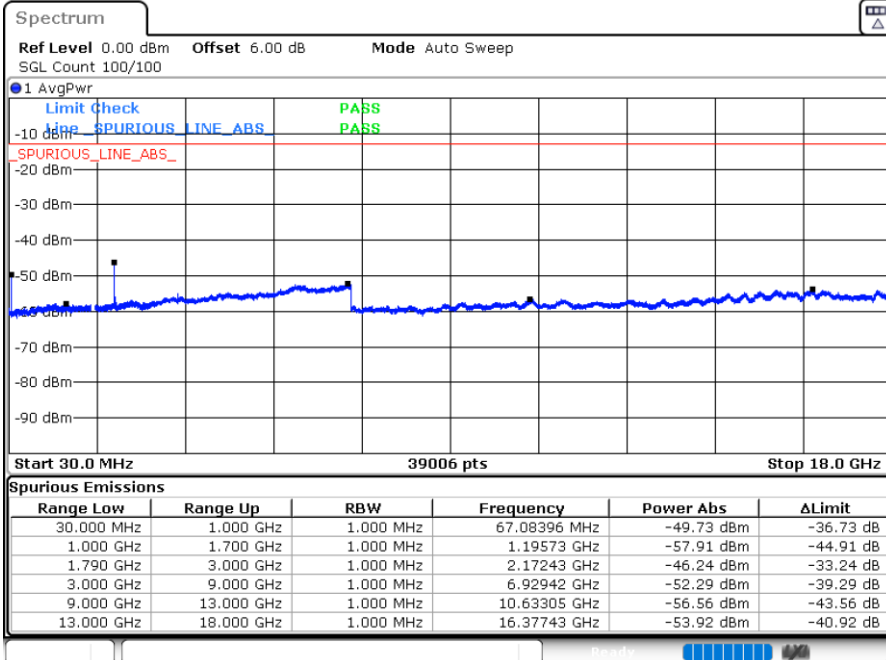
Middle Channel / QPSK



Date: 29.MAR.2023 21:02:43

Date: 29.MAR.2023 21:18:52

Highest Channel / QPSK



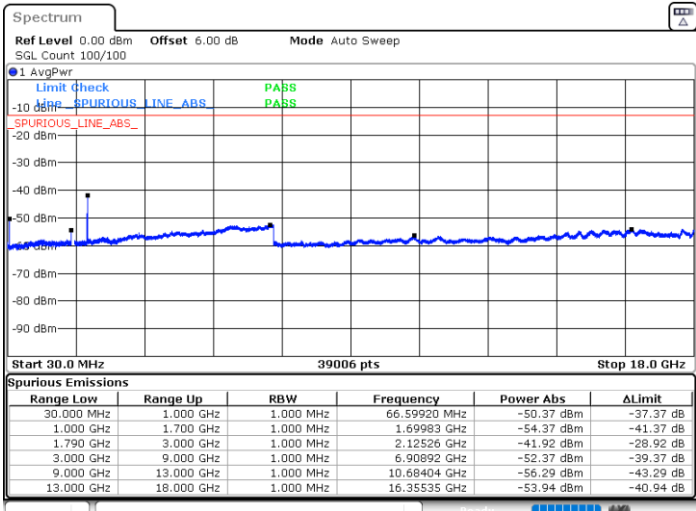
Date: 29.MAR.2023 21:20:38



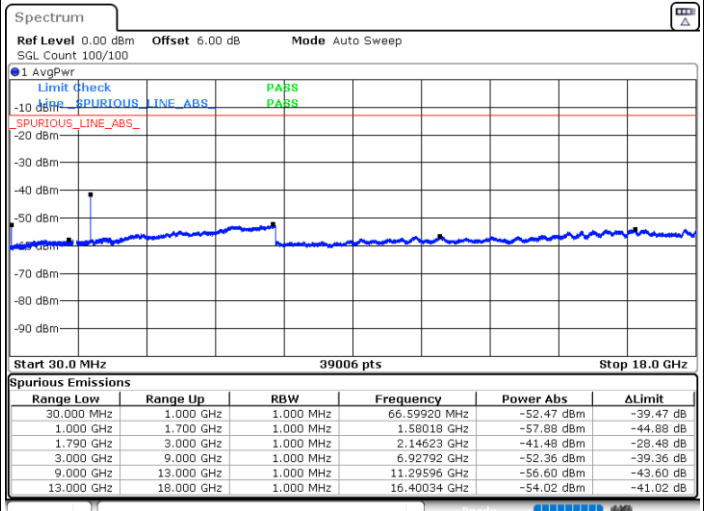
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

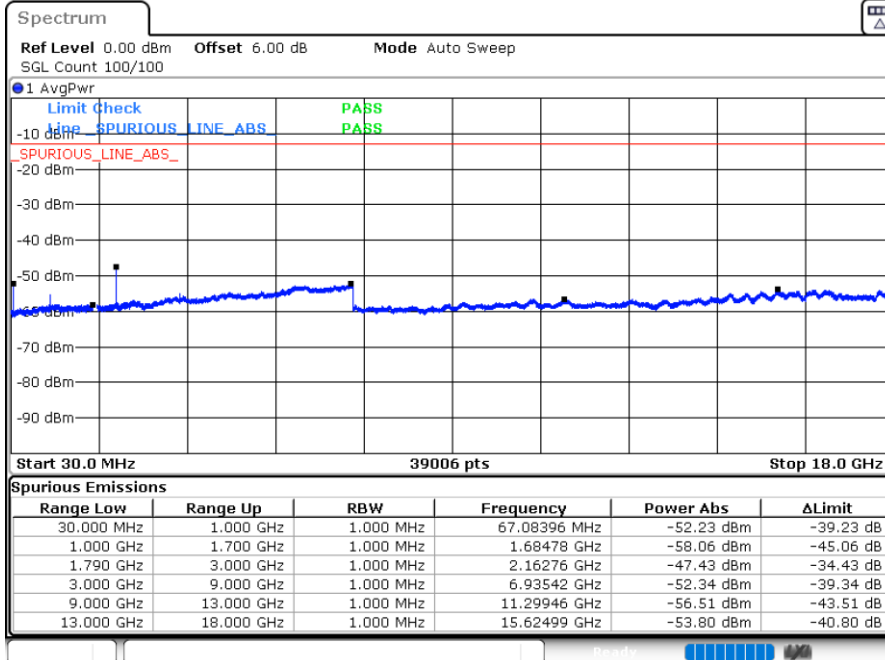


Date: 29.MAR.2023 21:40:07



Date: 29.MAR.2023 22:00:58

Highest Channel / QPSK



Date: 29.MAR.2023 22:04:20



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	0.0022	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0026	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.91 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 :	Carl Ni	Temperature :	23~25°C
		Relative Humidity :	41~42%

RSE pre-scanned harmonic for different antennas, choose the worst antenna perform final test and record in the report.

LTE Band 66 / 20MHz / QPSK(Ant.0)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-58.36	-13	-45.36	-69.10	2.604	13.34	H
	5130	-55.93	-13	-42.93	-66.44	3.011	13.52	H
	6840	-55.13	-13	-42.13	-65.33	3.271	13.47	H
	3420	-58.92	-13	-45.92	-69.66	2.604	13.34	V
	5130	-56.13	-13	-43.13	-66.64	3.011	13.52	V
	6840	-55.20	-13	-42.20	-65.40	3.271	13.47	V
Middle	3465	-58.62	-13	-45.62	-69.36	2.604	13.34	H
	5205	-53.98	-13	-40.98	-64.49	3.011	13.52	H
	6945	-54.76	-13	-41.76	-64.96	3.271	13.47	H
	3465	-58.61	-13	-45.61	-69.35	2.604	13.34	V
	5205	-54.79	-13	-41.79	-65.30	3.011	13.52	V
	6945	-55.06	-13	-42.06	-65.26	3.271	13.47	V
Highest	3525	-58.54	-13	-45.54	-69.28	2.604	13.34	H
	5280	-57.03	-13	-44.03	-67.54	3.011	13.52	H
	7050	-54.53	-13	-41.53	-64.73	3.271	13.47	H
	3525	-58.71	-13	-45.71	-69.45	2.604	13.34	V
	5280	-56.23	-13	-43.23	-66.74	3.011	13.52	V
	7050	-54.46	-13	-41.46	-64.66	3.271	13.47	V

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