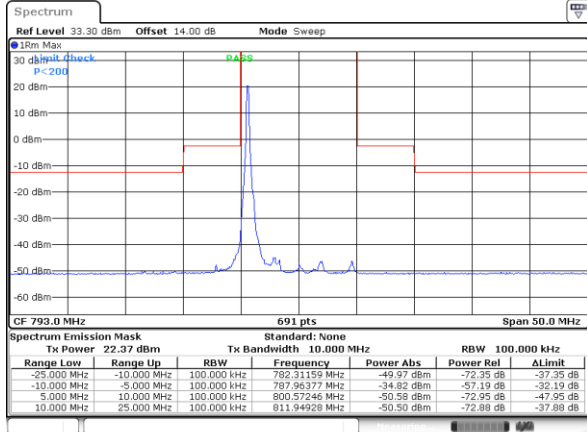


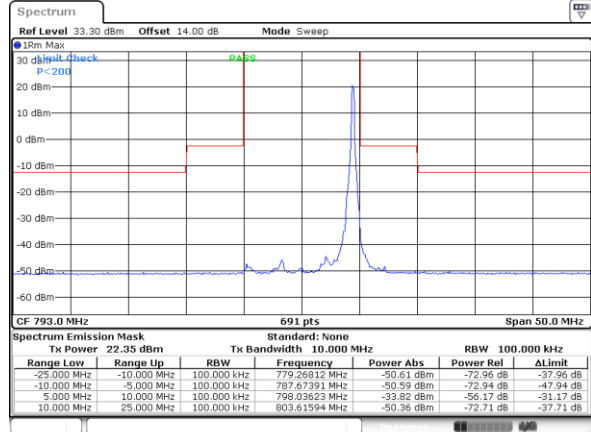


LTE Band 14 / 10MHz / 16QAM

Middle Channel / 1RB

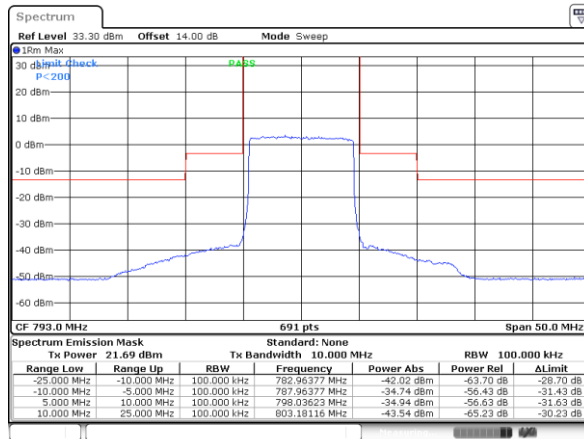


Date: 23. DEC. 2021 18:00:00



Date: 23. DEC. 2021 17:58:03

Middle Channel / Full RB

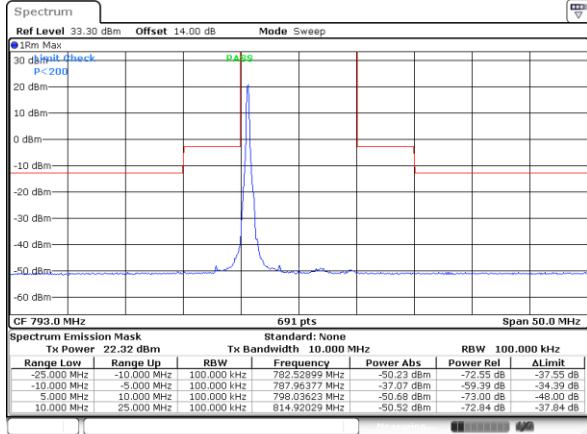


Date: 23. DEC. 2021 18:01:58

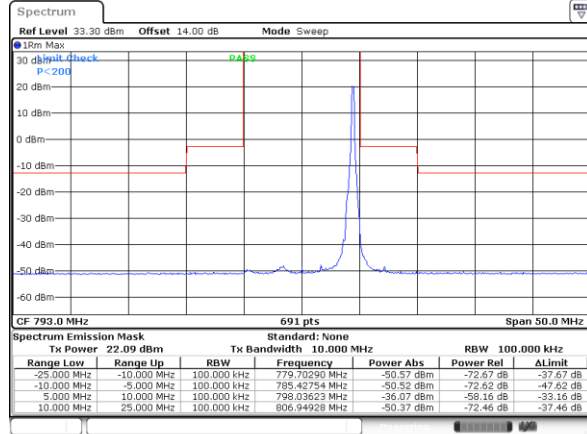


LTE Band 14 / 10MHz / 64QAM

Middle Channel / 1RB

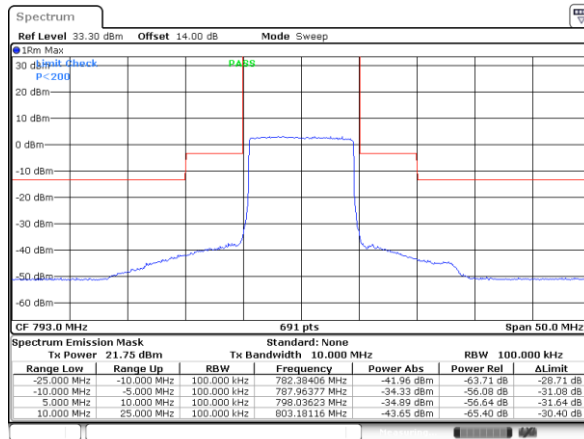


Date: 23. DEC. 2021 18:00:40



Date: 23. DEC. 2021 17:57:24

Middle Channel / Full RB



Date: 23. DEC. 2021 18:01:19

Frequency Stability

Test Conditions		LTE Band 14 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.5 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

Field Strength of Spurious Radiated

Test Engineer :	KuangJia/WenBo Xiao	Temperature :	22~25°C
		Relative Humidity :	48~52%

LTE Band 14 / QPSK / RB Size 1 Offset 0								
Bandwidth	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
10MHz	1577	-64.75	-42.15	-22.60	-68.00	4.00	9.40	H
	2365.5	-59.71	-13	-46.71	-63.28	4.88	10.60	H
	3154	-57.99	-13	-44.99	-62.92	5.52	12.60	H
	1577	-63.93	-42.15	-21.78	-67.18	4.00	9.40	V
	2365.5	-59.21	-13	-46.21	-62.78	4.88	10.60	V
	3154	-55.90	-13	-42.90	-60.83	5.52	12.60	V
Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.								
Test Result					PASS			