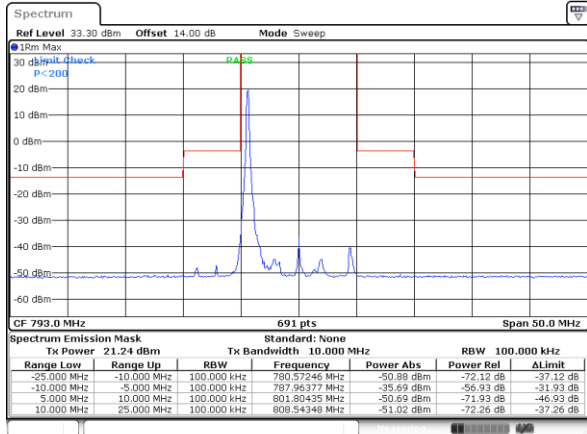


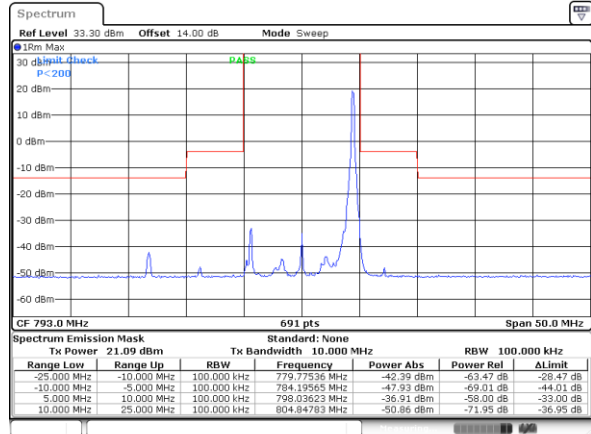


LTE Band 14 / 10MHz / 16QAM

Middle Channel / 1RB

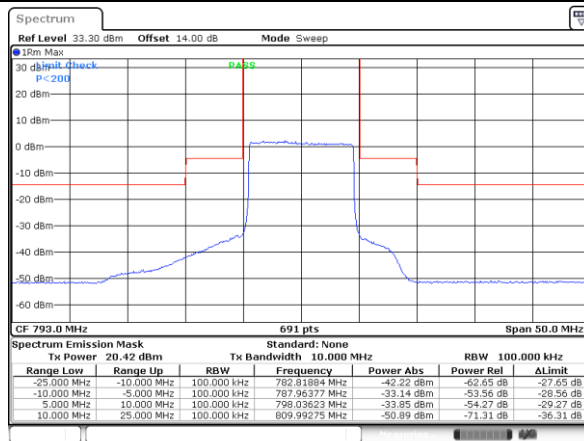


Date: 2 JUN 2022 10:22:48



Date: 2 JUN 2022 10:20:50

Middle Channel / Full RB

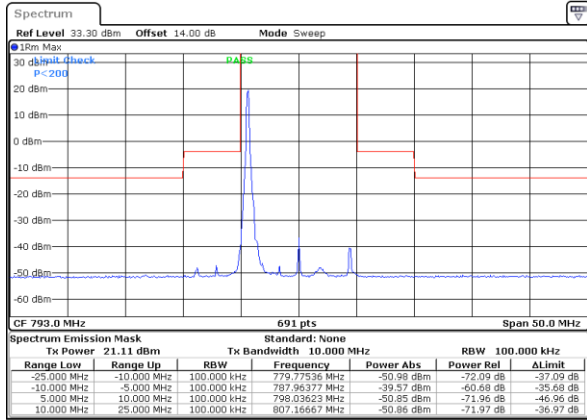


Date: 2 JUN 2022 10:24:47

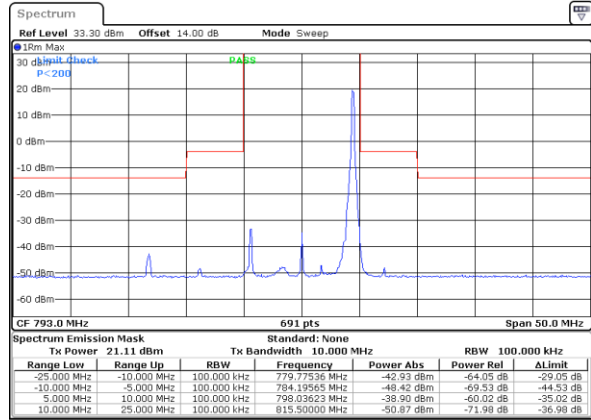


LTE Band 14 / 10MHz / 64QAM

Middle Channel / 1RB

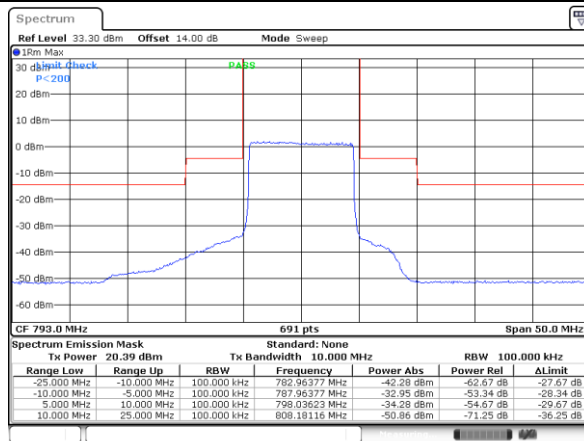


Date: 2 JUN 2022 10:23:28



Date: 2 JUN 2022 10:20:10

Middle Channel / Full RB



Date: 2 JUN 2022 10:24:08



Frequency Stability

Test Conditions		LTE Band 14 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	1.25ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0150	
0	Normal Voltage	0.0160	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.6 V.



Appendix B. Test Results of Radiated Test

Field Strength of Spurious Radiated

Test Engineer :	Zhicheng Li	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
10MHz	1577	-63.91	-42.15	-21.76	-70.34	-67.16	4.00	9.40	H
	2365.5	-63.94	-13	-50.94	-74.51	-67.51	4.88	10.60	H
	3154	-62.57	-13	-49.57	-75.39	-67.50	5.52	12.60	H
	1577	-63.56	-42.15	-21.41	-70.21	-66.81	4.00	9.40	V
	2365.5	-63.37	-13	-50.37	-74.34	-66.94	4.88	10.60	V
	3154	-61.74	-13	-48.74	-75.11	-66.67	5.52	12.60	V
Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.									
Test Result					PASS				