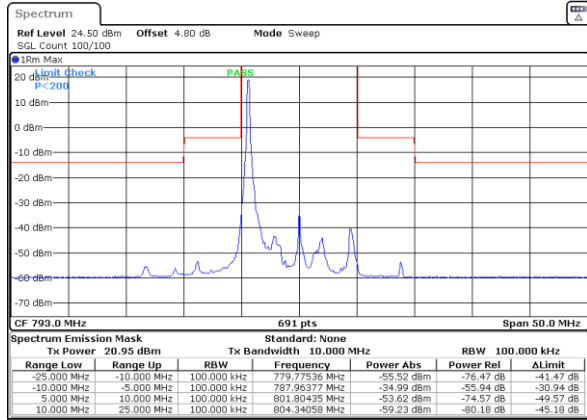


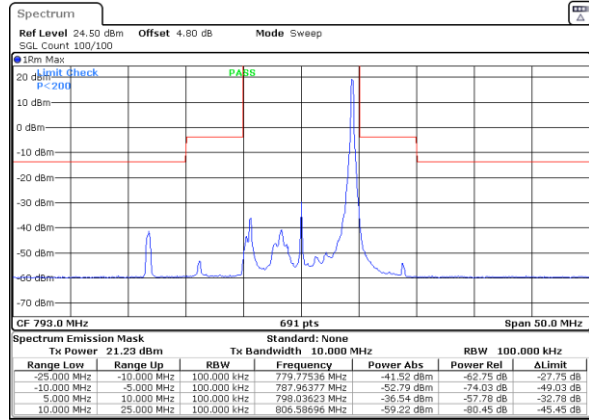


LTE Band 14 / 10MHz / 16QAM

Middle Channel / 1RB

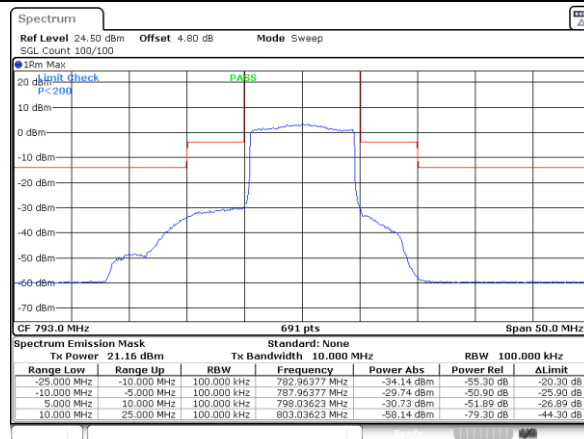


Date: 2.AUG.2023 17:06:46



Date: 2.AUG.2023 17:15:57

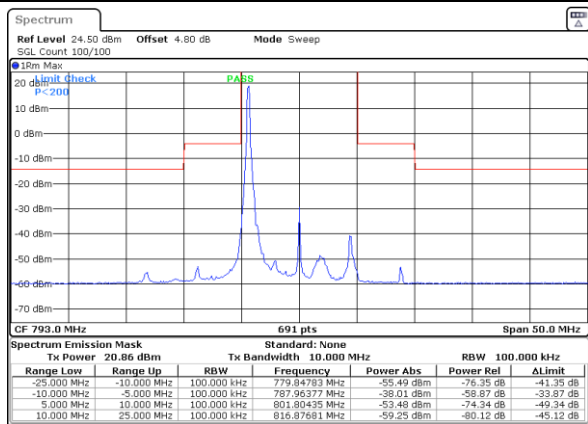
Middle Channel / Full RB



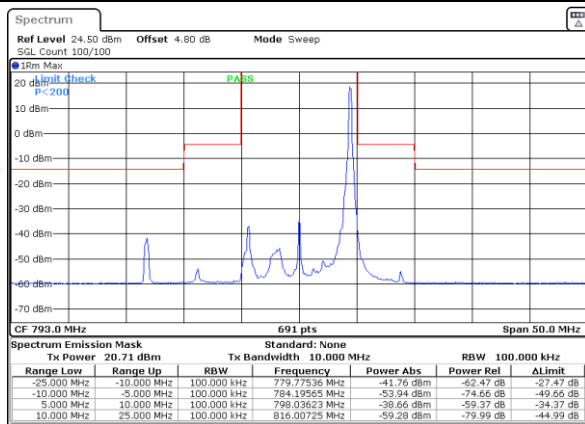
Date: 2.AUG.2023 17:25:08

LTE Band 14 / 10MHz / 64QAM

Middle Channel / 1RB

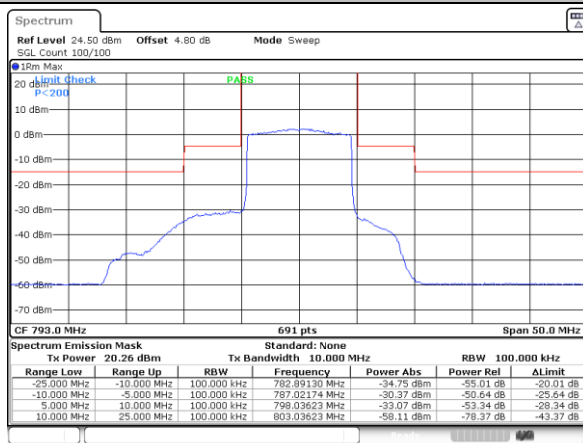


Date: 2.AUG.2023 17:09:04



Date: 2.AUG.2023 17:18:15

Middle Channel / Full RB

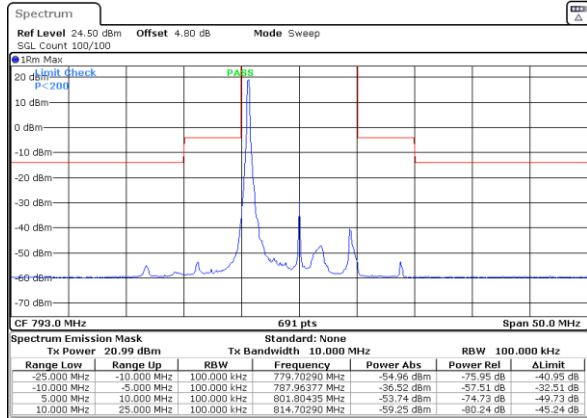


Date: 2.AUG.2023 17:27:26

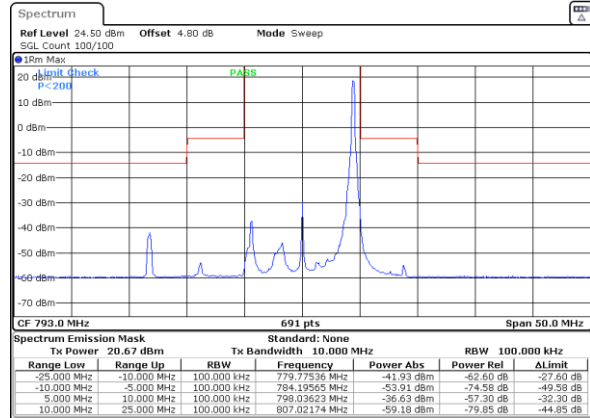


LTE Band 14 / 10MHz / 256QAM

Middle Channel / 1RB

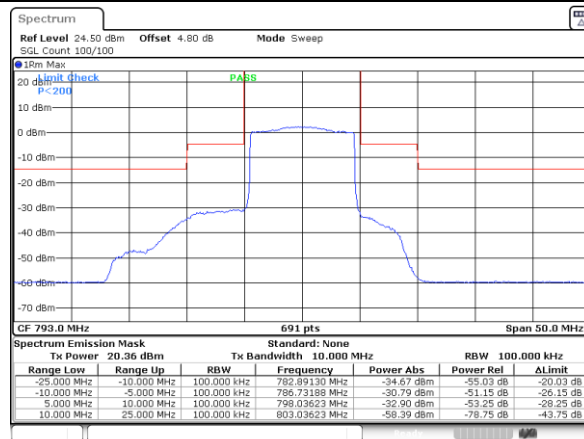


Date: 2.AUG.2023 17:11:22



Date: 2.AUG.2023 17:20:32

Middle Channel / Full RB



Date: 2.AUG.2023 17:29:43

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	0.0019	PASS
40	Normal Voltage	0.0042	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0056	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0059	
20	Normal Voltage	0.0044	
20	Minimum Voltage	0.0007	

Note:

1. Normal Voltage =3.8 V. ; Minimum Voltage =3.5 V. ; Maximum Voltage =4.35 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 :		Carry Xu			Temperature :		23~25°C	
					Relative Humidity :		41~42%	
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)
5MHz Middle	1584	-52.41	-42.15	-10.26	-55.04	1.09	5.87	H
	2376	-60.06	-13	-47.06	-62.46	1.37	5.92	H
	3160	-59.08	-13	-46.08	-62.97	1.64	7.68	H
	3952	-54.15	-13	-41.15	-58.38	1.92	8.30	H
	1584	-50.23	-42.15	-8.08	-52.86	1.09	5.87	V
	2376	-56.94	-13	-43.94	-59.34	1.37	5.92	V
	3160	-55.59	-13	-42.59	-59.48	1.64	7.68	V
	3952	-46.10	-13	-33.10	-50.33	1.92	8.30	V
10MHz Middle	1576	-52.59	-42.15	-10.44	-55.22	1.09	5.87	H
	2368	-59.32	-13	-46.32	-61.72	1.37	5.92	H
	3152	-59.50	-13	-46.50	-63.39	1.64	7.68	H
	3944	-55.31	-13	-42.31	-59.20	1.64	7.68	H
	1576	-50.33	-42.15	-8.18	-52.96	1.09	5.87	V
	2368	-56.92	-13	-43.92	-59.32	1.37	5.92	V
	3152	-56.15	-13	-43.15	-60.04	1.64	7.68	V
	3944	-47.24	-13	-34.24	-51.13	1.64	7.68	V
Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.								
Test Result					PASS			