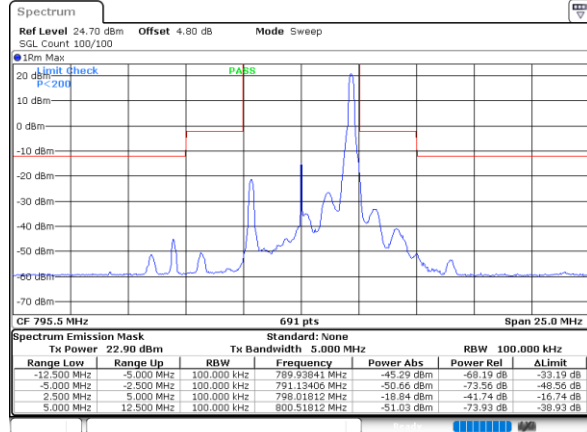
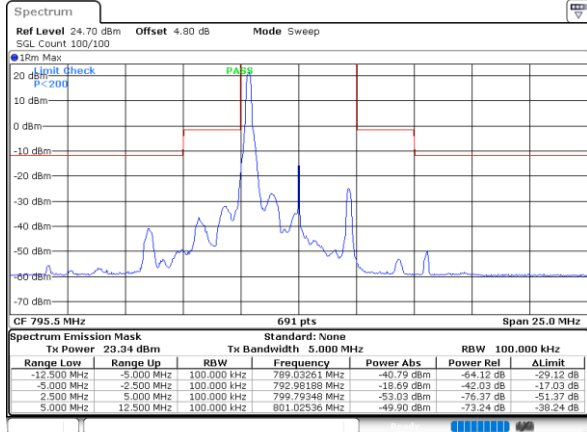


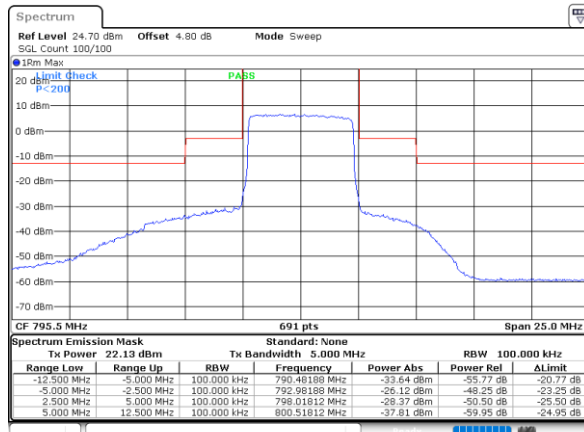


LTE Band 14 / 5MHz / 64QAM

Highest Channel / 1RB



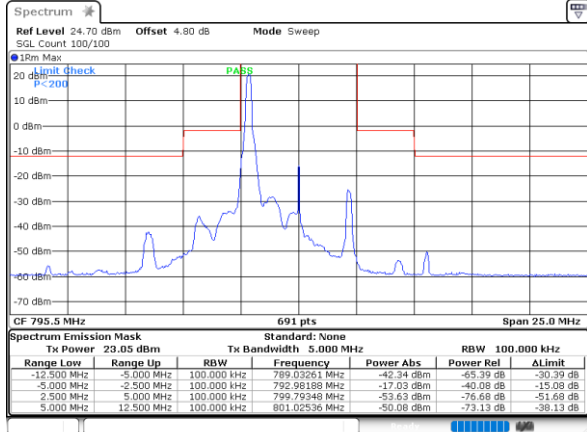
Highest Channel / Full RB



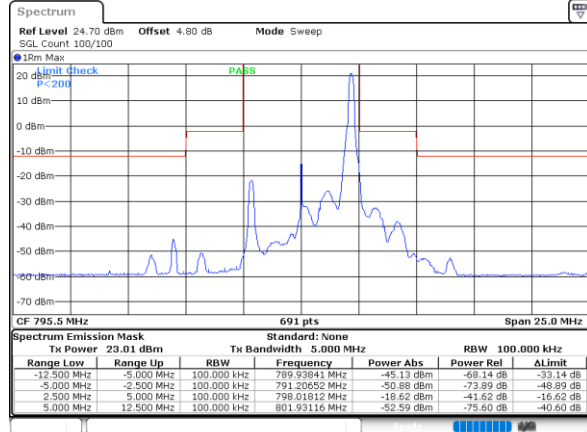


LTE Band 14 / 5MHz / 256QAM

Highest Channel / 1RB

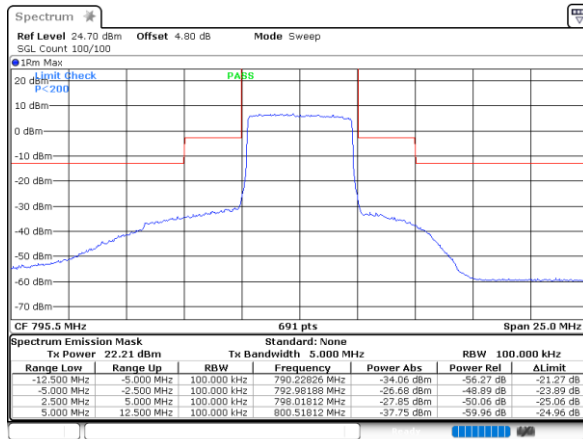


Date: 9.OCT.2023 14:38:54



Date: 9.OCT.2023 14:32:23

Highest Channel / Full RB

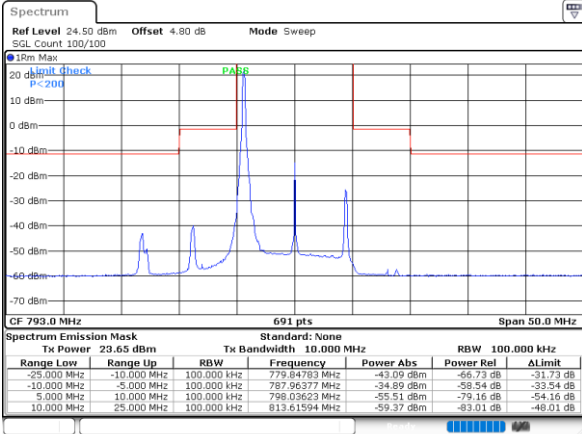


Date: 9.OCT.2023 14:28:56

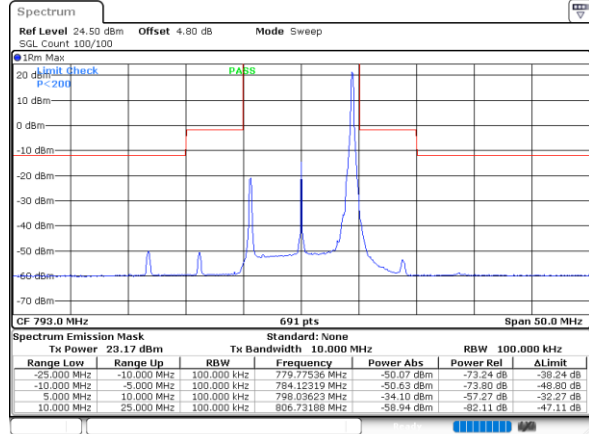


LTE Band 14 / 10MHz / QPSK

Middle Channel / 1RB

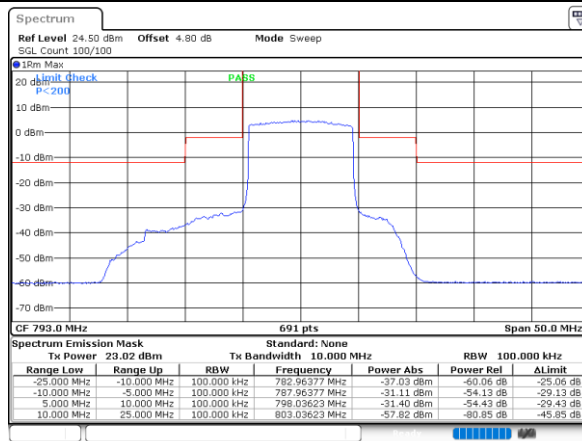


Date: 9.OCT.2023 13:47:00



Date: 9.OCT.2023 13:55:05

Middle Channel / Full RB

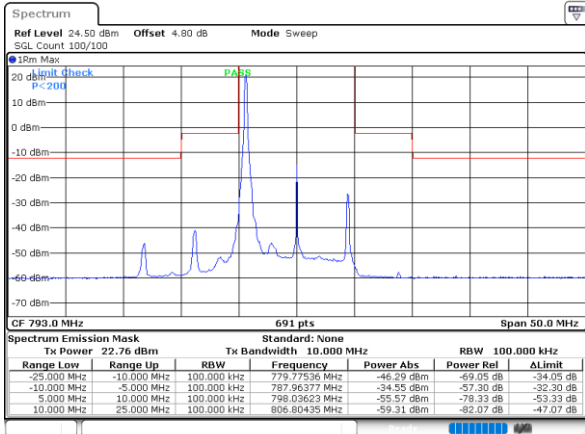


Date: 9.OCT.2023 14:01:55

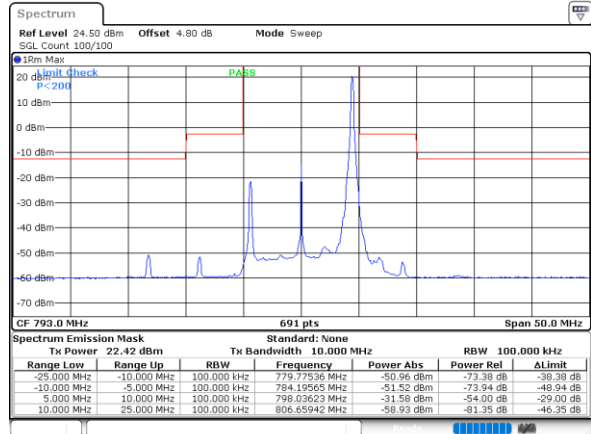


LTE Band 14 / 10MHz / 16QAM

Middle Channel / 1RB

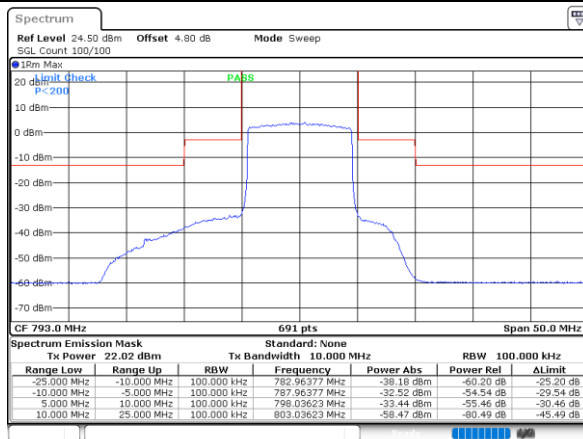


Date: 9.OCT.2023 13:50:31



Date: 9.OCT.2023 13:57:21

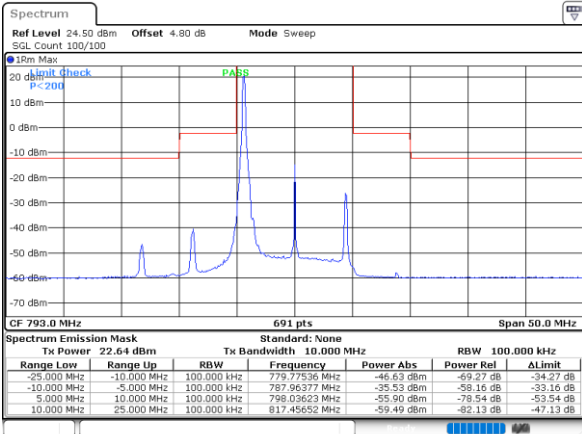
Middle Channel / Full RB



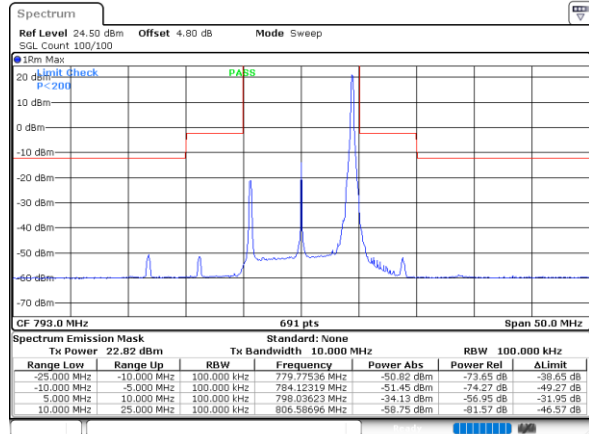
Date: 9.OCT.2023 14:04:11

LTE Band 14 / 10MHz / 64QAM

Middle Channel / 1RB

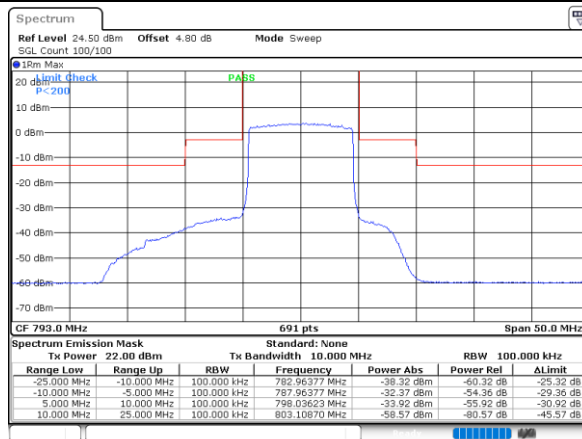


Date: 9.OCT.2023 13:52:48



Date: 9.OCT.2023 13:59:38

Middle Channel / Full RB

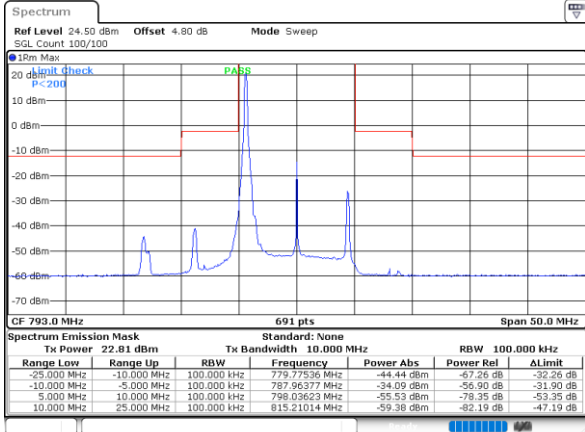


Date: 9.OCT.2023 14:06:28

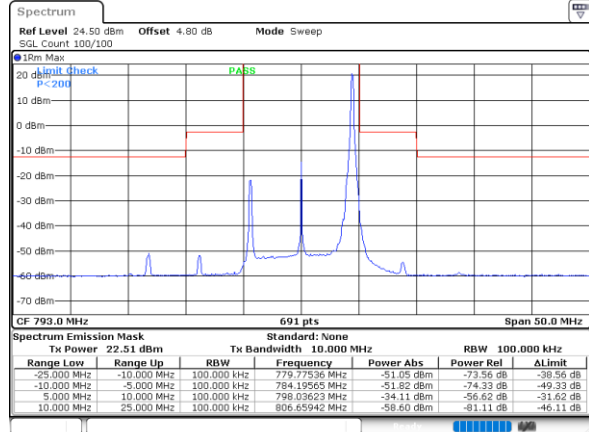


LTE Band 14 / 10MHz / 256QAM

Middle Channel / 1RB

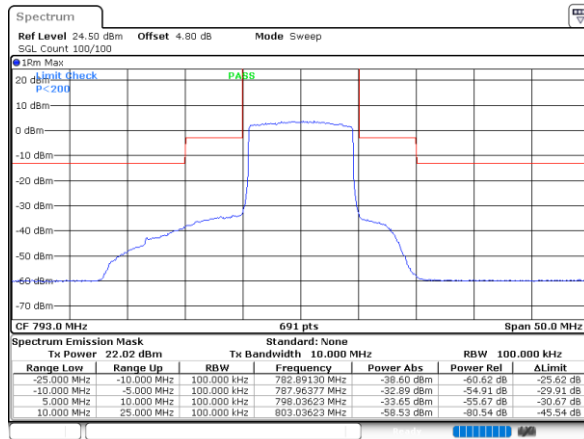


Date: 9.OCT.2023 14:17:36



Date: 9.OCT.2023 14:14:48

Middle Channel / Full RB



Date: 9.OCT.2023 14:11:58



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	0.0012	PASS
40	Normal Voltage	0.0032	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0026	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0056	
20	Normal Voltage	0.0000	
20	End Point	0.0038	

Note: Normal Voltage =3.8 V. ; End Point (BEP) =3.5 V. ; Maximum Voltage =4.35 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Chris Chen	Temperature :	23~25°C
		Relative Humidity :	41~42%

LTE Band 14 / QPSK								
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	1584	-58.81	-42.15	-16.66	-61.44	1.09	5.87	H
	2376	-60.37	-13	-47.37	-62.77	1.37	5.92	H
	3160	-53.12	-13	-40.12	-57.01	1.64	7.68	H
	3952	-53.35	-13	-40.35	-57.24	1.64	7.68	H
	1584	-54.92	-42.15	-12.77	-57.55	1.09	5.87	V
	2376	-58.65	-13	-45.65	-61.05	1.37	5.92	V
	3160	-55.69	-13	-42.69	-59.58	1.64	7.68	V
	3952	-54.31	-13	-41.31	-58.20	1.64	7.68	V
10MHz	1576	-57.01	-42.15	-14.86	-59.64	1.09	5.87	H
	2368	-60.67	-13	-47.67	-63.07	1.37	5.92	H
	3152	-56.25	-13	-43.25	-60.14	1.64	7.68	H
	3944	-53.15	-13	-40.15	-57.04	1.64	7.68	H
	1576	-52.72	-42.15	-10.57	-55.35	1.09	5.87	V
	2368	-58.80	-13	-45.80	-61.20	1.37	5.92	V
	3152	-55.75	-13	-42.75	-59.64	1.64	7.68	V
	3944	-55.01	-13	-42.01	-58.90	1.64	7.68	V