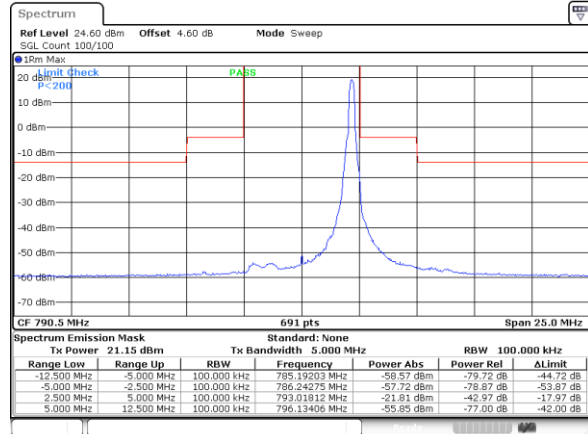
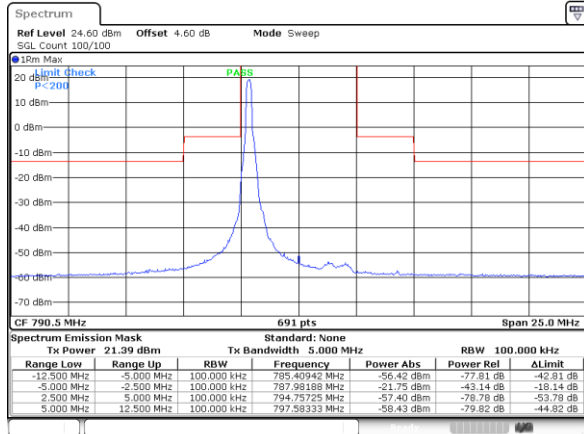
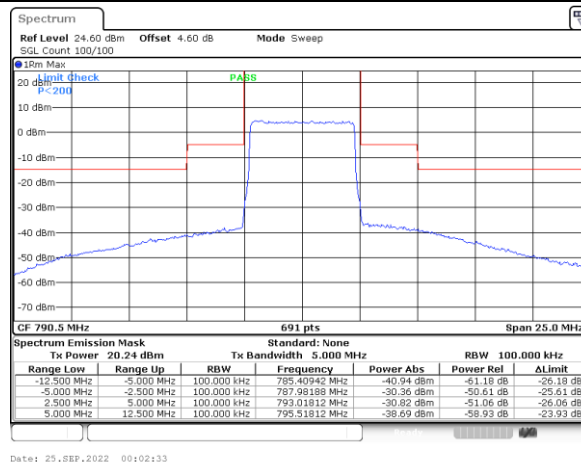


LTE Band 14 / 5MHz / 64QAM

Lowest Channel / 1RB

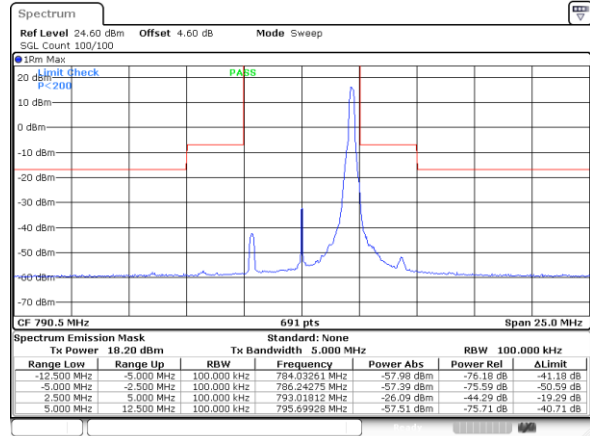
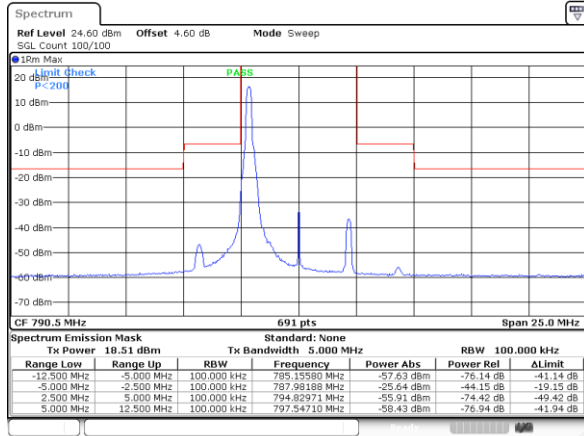


Lowest Channel / Full RB

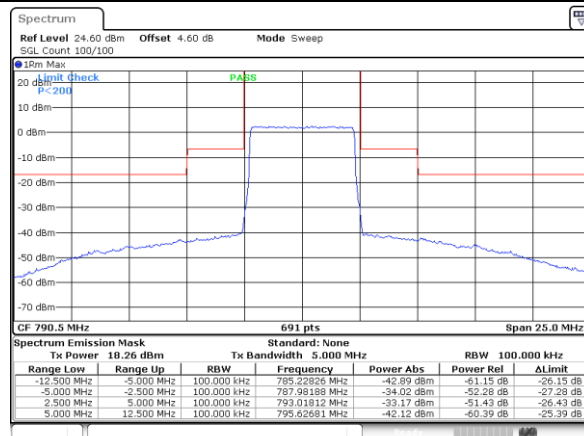


LTE Band 14 / 5MHz / 256QAM

Lowest Channel / 1RB

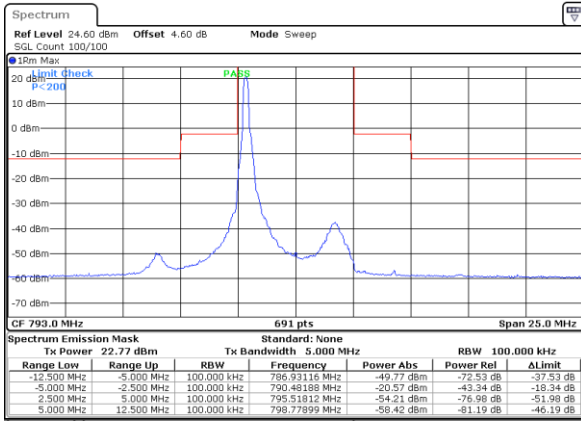


Lowest Channel / Full RB

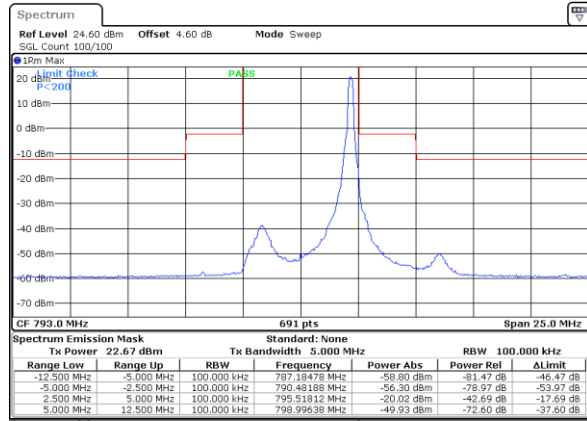


LTE Band 14 / 5MHz / QPSK

Middle Channel / 1RB

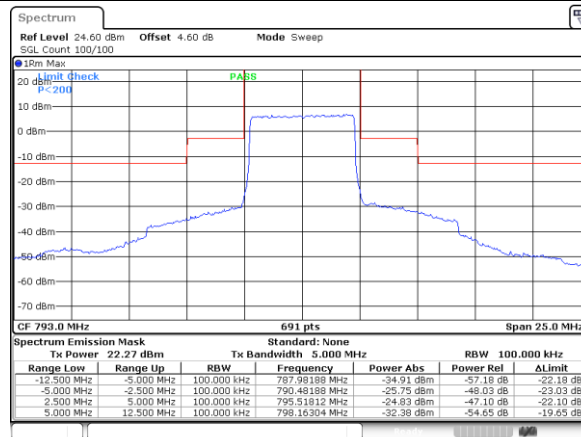


Date: 25.SEP.2022 00:11:43



Date: 25.SEP.2022 00:17:12

Middle Channel / Full RB

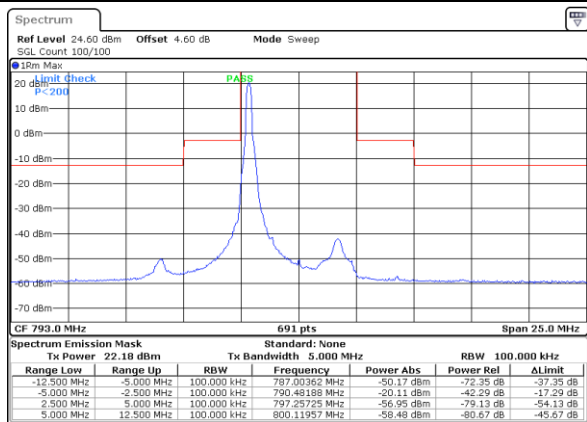


Date: 25.SEP.2022 00:22:39

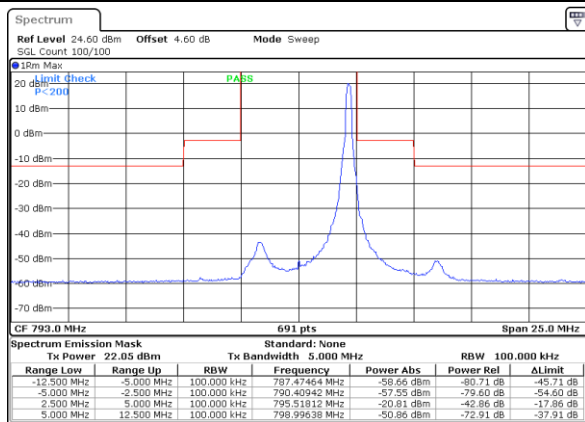


LTE Band 14 / 5MHz / 16QAM

Middle Channel / 1RB

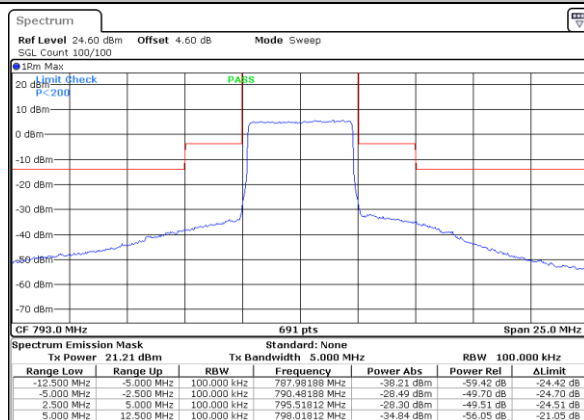


Date: 25.SEP.2022 00:13:06



Date: 25.SEP.2022 00:18:35

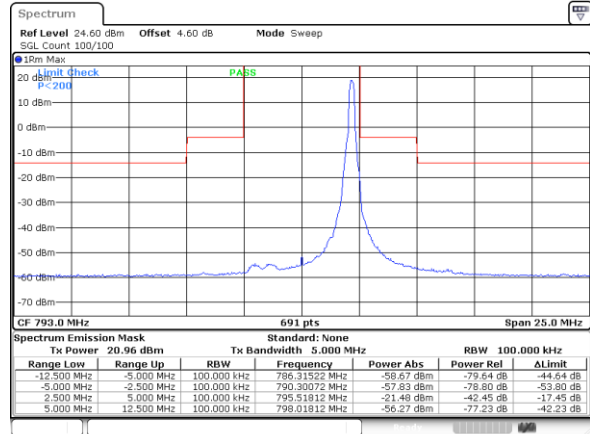
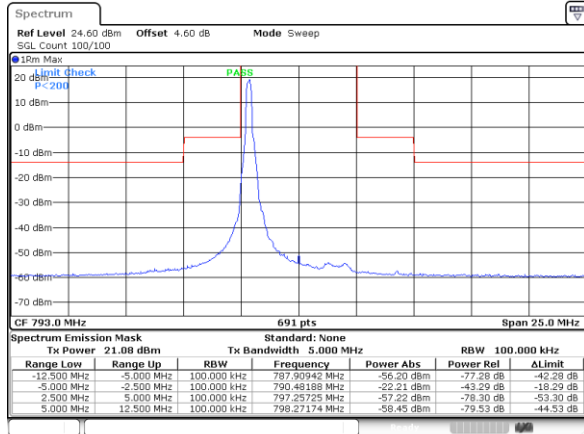
Middle Channel / Full RB



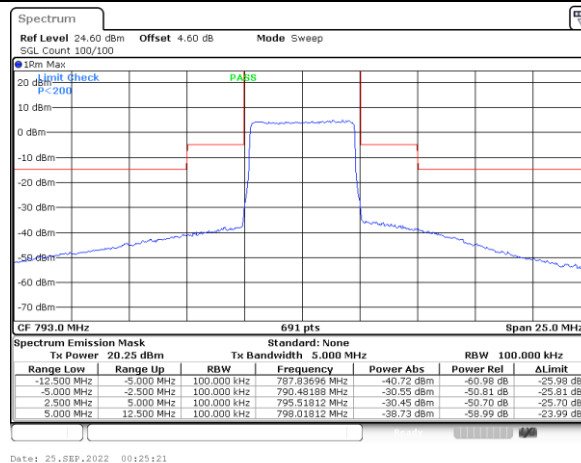
Date: 25.SEP.2022 00:24:00

LTE Band 14 / 5MHz / 64QAM

Middle Channel / 1RB



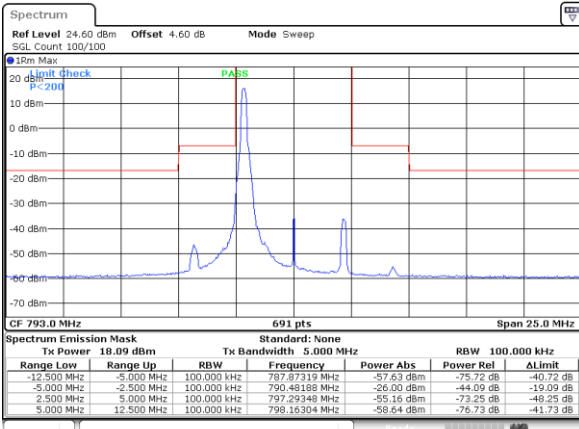
Middle Channel / Full RB



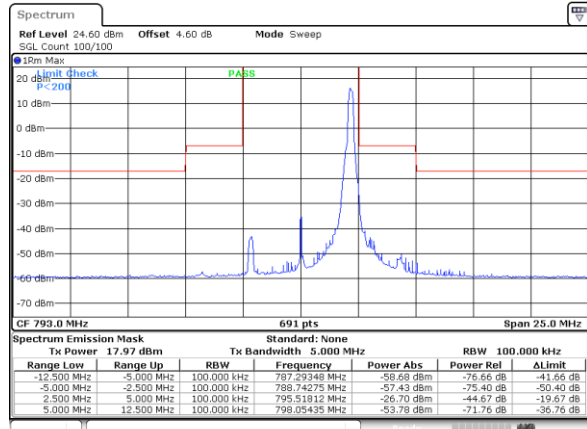


LTE Band 14 / 5MHz / 256QAM

Middle Channel / 1RB

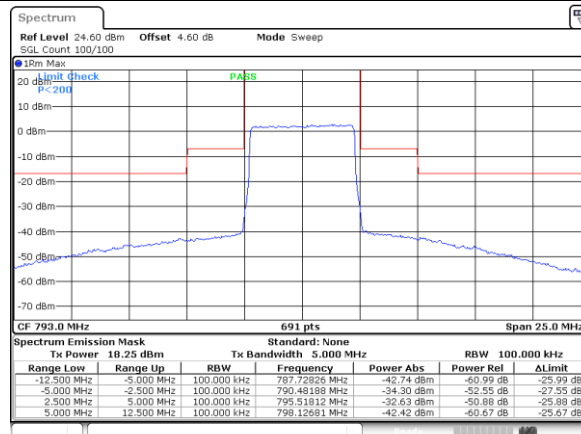


Date: 25.SEP.2022 00:15:50



Date: 25.SEP.2022 00:21:18

Middle Channel / Full RB

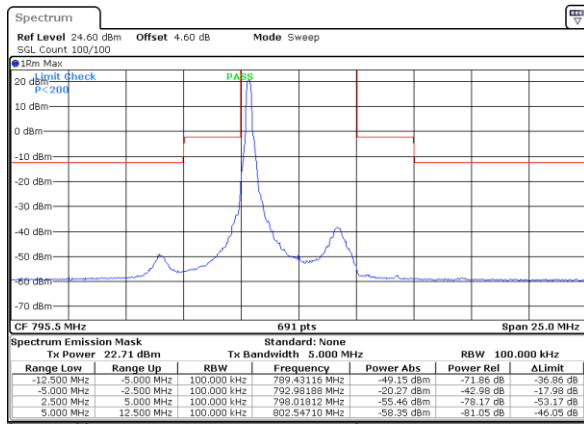


Date: 25.SEP.2022 00:26:42

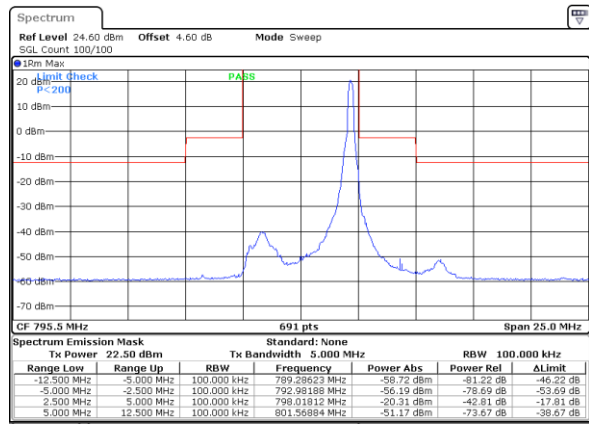


LTE Band 14 / 5MHz / QPSK

Highest Channel / 1RB

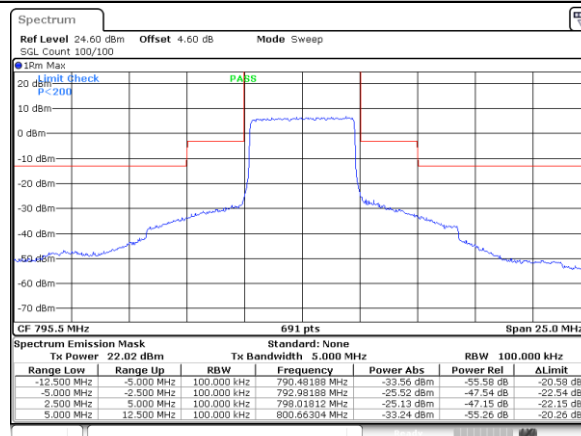


Date: 25.SEP.2022 00:28:03



Date: 25.SEP.2022 00:33:29

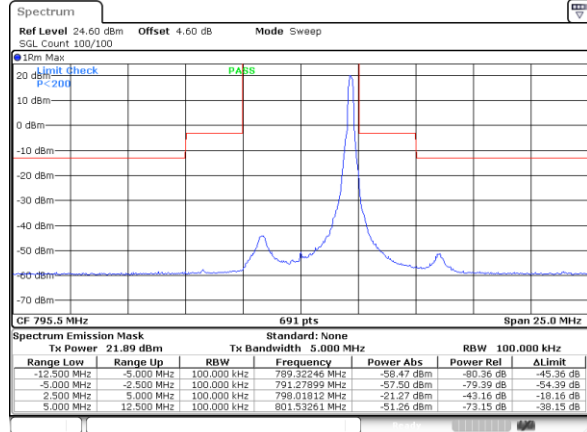
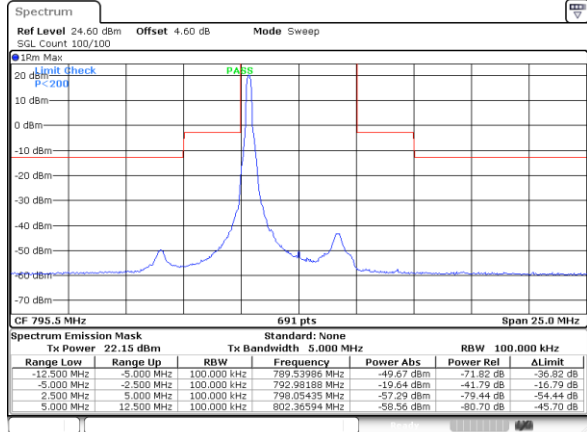
Highest Channel / Full RB



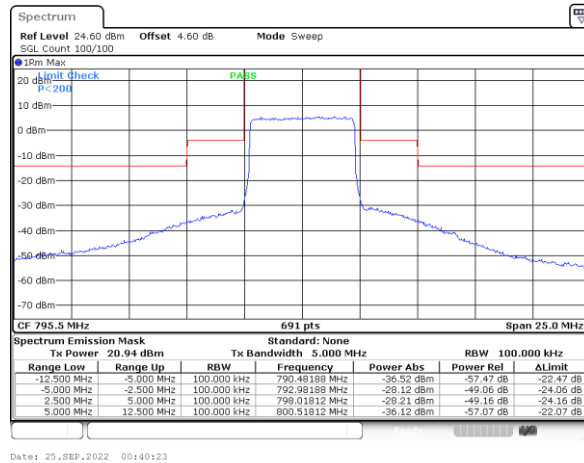
Date: 25.SEP.2022 00:38:58

LTE Band 14 / 5MHz / 16QAM

Highest Channel / 1RB

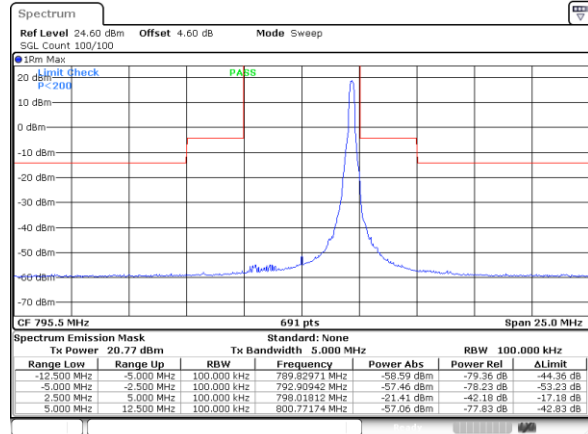
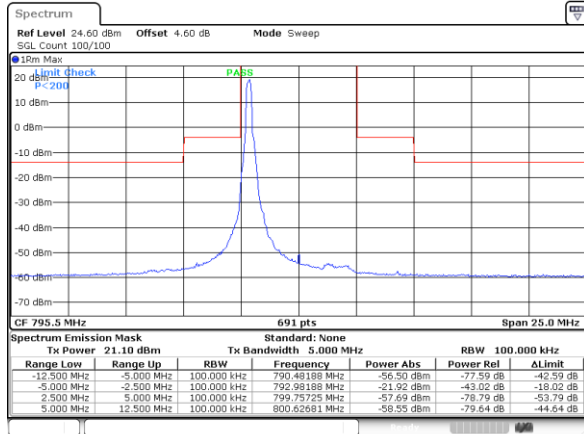


Highest Channel / Full RB

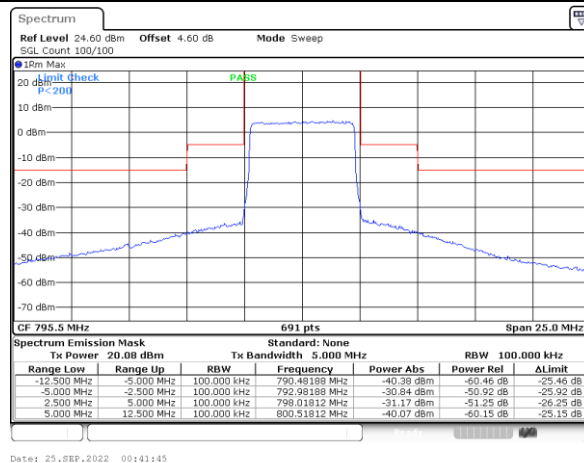


LTE Band 14 / 5MHz / 64QAM

Highest Channel / 1RB



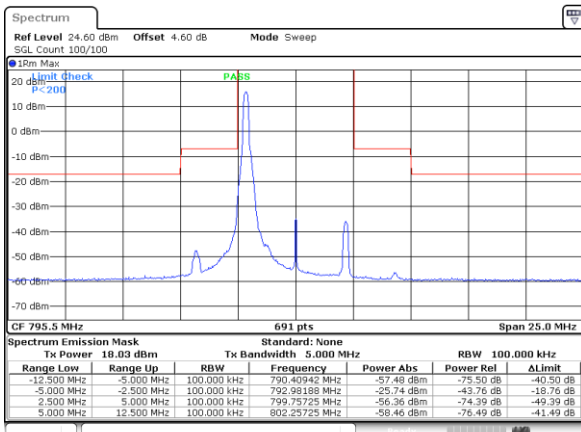
Highest Channel / Full RB



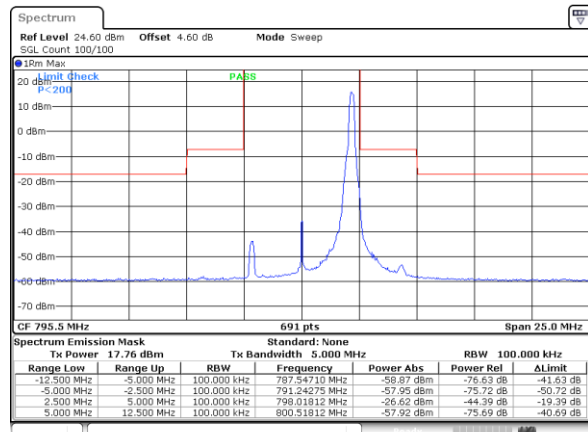


LTE Band 14 / 5MHz / 256QAM

Highest Channel / 1RB

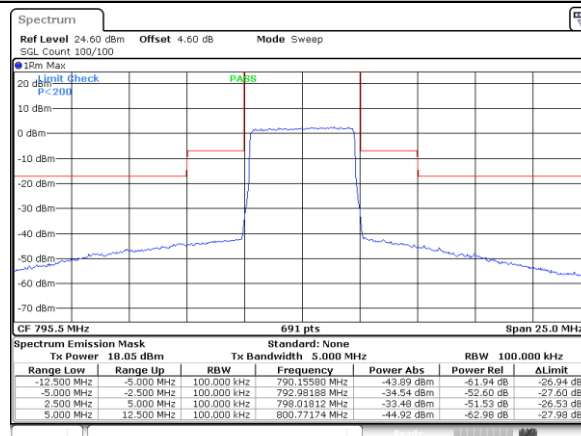


Date: 25.SEP.2022 00:13:08



Date: 25.SEP.2022 00:13:14

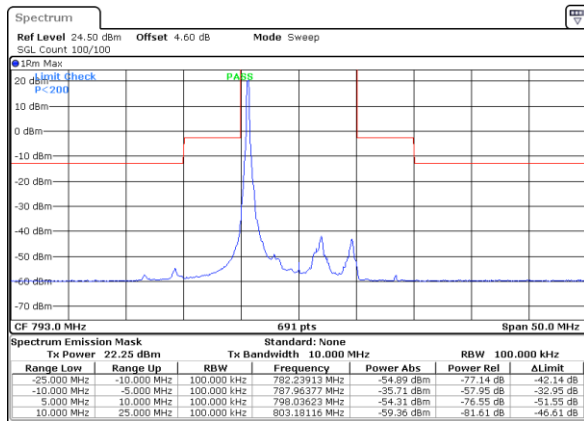
Highest Channel / Full RB



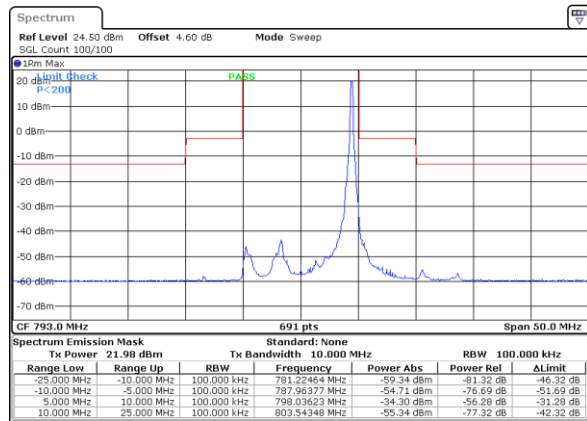
Date: 25.SEP.2022 00:43:07

LTE Band 14 / 10MHz / QPSK

Middle Channel / 1RB

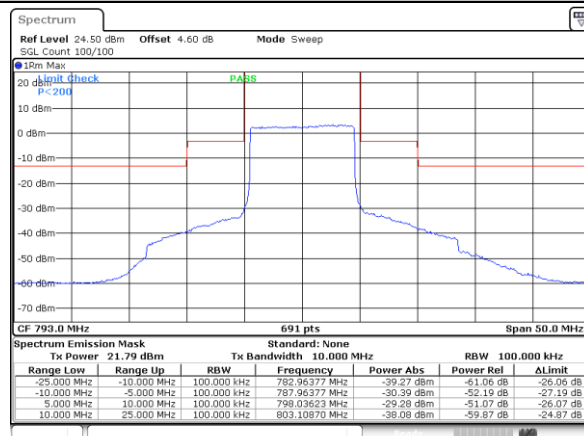


Date: 25.SEP.2022 01:03:12



Date: 25.SEP.2022 01:11:33

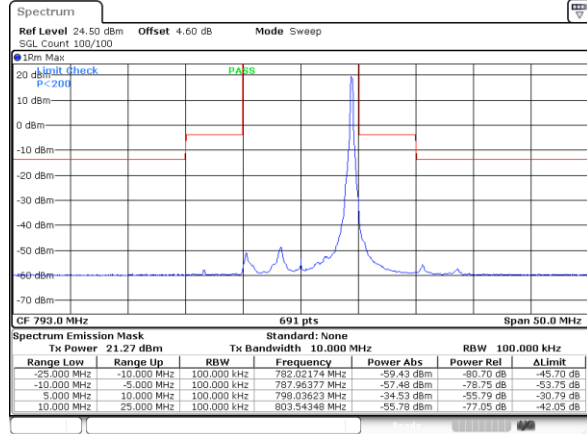
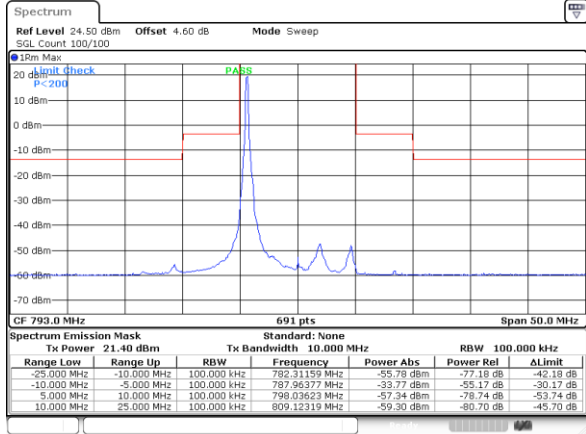
Middle Channel / Full RB



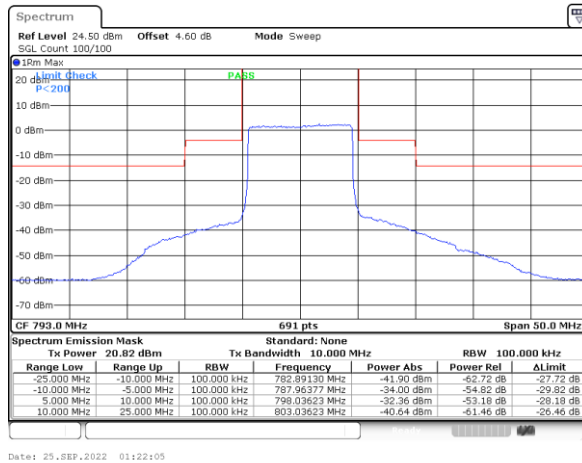
Date: 25.SEP.2022 01:19:58

LTE Band 14 / 10MHz / 16QAM

Middle Channel / 1RB

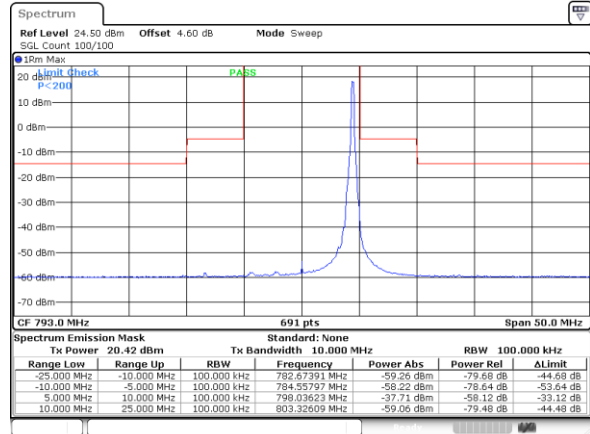
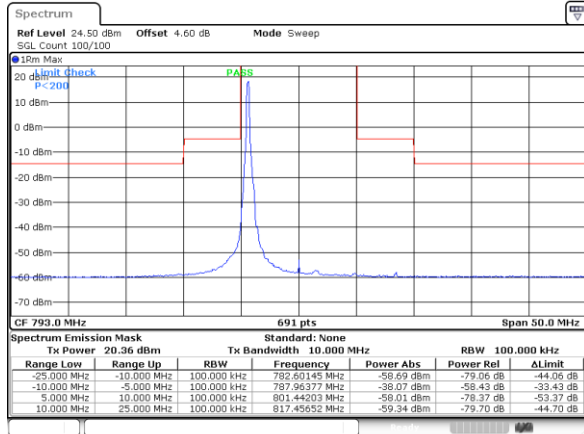


Middle Channel / Full RB

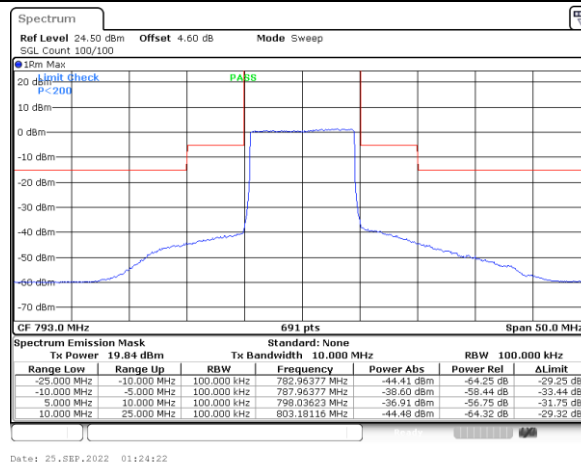


LTE Band 14 / 10MHz / 64QAM

Middle Channel / 1RB

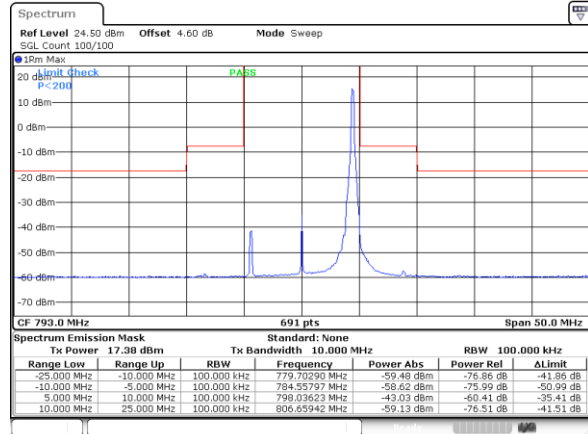
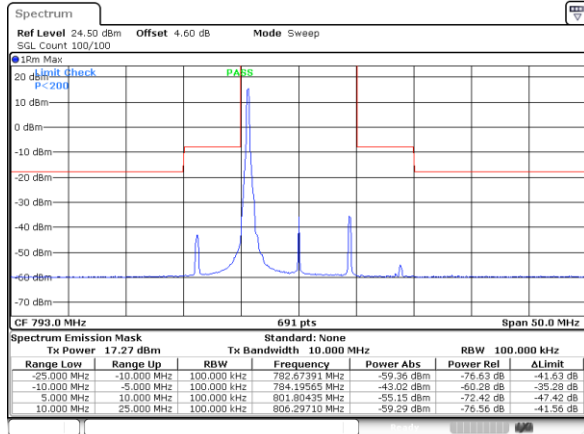


Middle Channel / Full RB

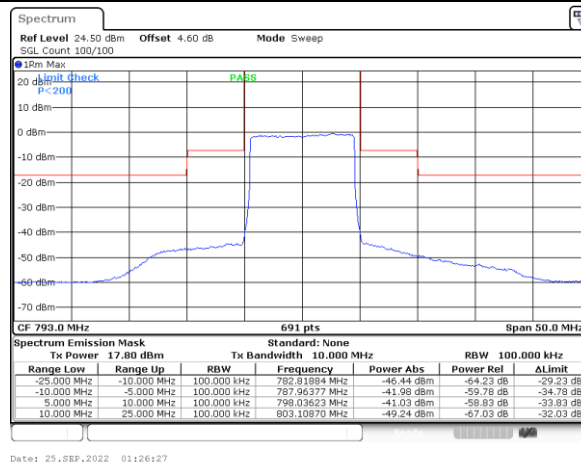


LTE Band 14 / 10MHz / 256QAM

Middle Channel / 1RB



Middle Channel / Full RB



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	0.0036	PASS
40	Normal Voltage	0.0032	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0037	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0034	
20	Battery End Point	0.0017	

Test Conditions		LTE Band 14 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0043	PASS
40	Normal Voltage	0.0057	
30	Normal Voltage	0.0039	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0029	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0035	



Note:

1. Normal Voltage =3.85 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

LTE Band 14 / 5MHz / QPSK(Ant0)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1576	-54.29	-42.15	-12.14	-56.92	1.09	5.87	H
	2368	-49.69	-13	-36.69	-52.09	1.37	5.92	H
	3152	-60.05	-13	-47.05	-63.94	1.64	7.68	H
	1576	-60.68	-42.15	-18.53	-63.31	1.09	5.87	V
	2368	-48.70	-13	-35.70	-51.10	1.37	5.92	V
	3152	-59.94	-13	-46.94	-63.83	1.64	7.68	V
Middle	1584	-56.05	-42.15	-13.90	-58.68	1.09	5.87	H
	2376	-49.35	-13	-36.35	-51.75	1.37	5.92	H
	3160	-59.84	-13	-46.84	-63.73	1.64	7.68	H
	1584	-60.40	-42.15	-18.25	-63.03	1.09	5.87	V
	2376	-48.64	-13	-35.64	-51.04	1.37	5.92	V
	3160	-59.88	-13	-46.88	-63.77	1.64	7.68	V
Highest	1584	-54.95	-42.15	-12.80	-57.58	1.09	5.87	H
	2376	-48.80	-13	-35.80	-51.20	1.37	5.92	H
	3176	-59.98	-13	-46.98	-63.87	1.64	7.68	H
	1584	-58.97	-42.15	-16.82	-61.60	1.09	5.87	V
	2376	-47.37	-13	-34.37	-49.77	1.37	5.92	V
	3176	-59.77	-13	-46.77	-63.66	1.64	7.68	V

LTE Band 14 / 10MHz / QPSK(Ant0)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1576	-54.90	-42.15	-12.75	-57.53	1.09	5.87	H
	2368	-48.26	-13	-35.26	-50.66	1.37	5.92	H
	3152	-60.04	-13	-47.04	-63.93	1.64	7.68	H
	1576	-60.23	-42.15	-18.08	-62.86	1.09	5.87	V
	2368	-48.78	-13	-35.78	-51.18	1.37	5.92	V
	3152	-59.67	-13	-46.67	-63.56	1.64	7.68	V