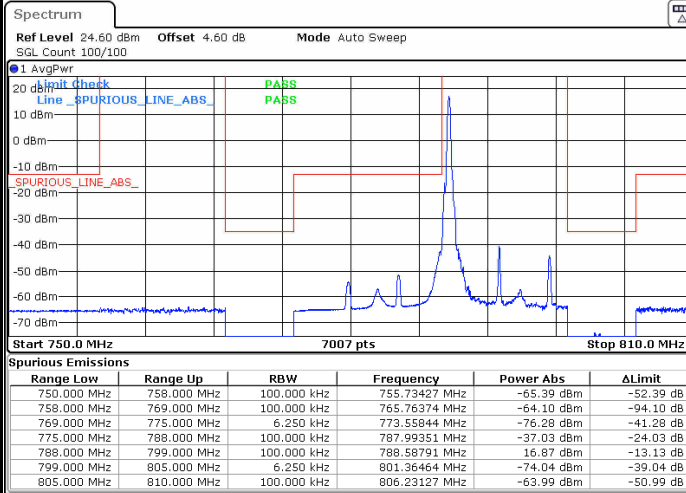


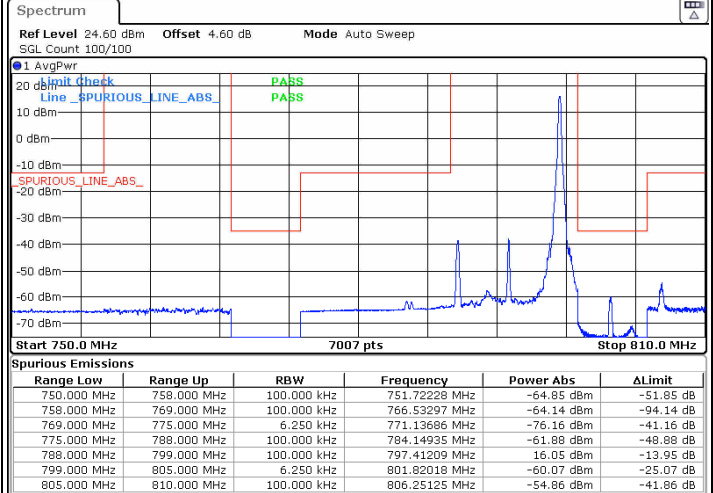


LTE Band 14 / 10MHz / 256QAM

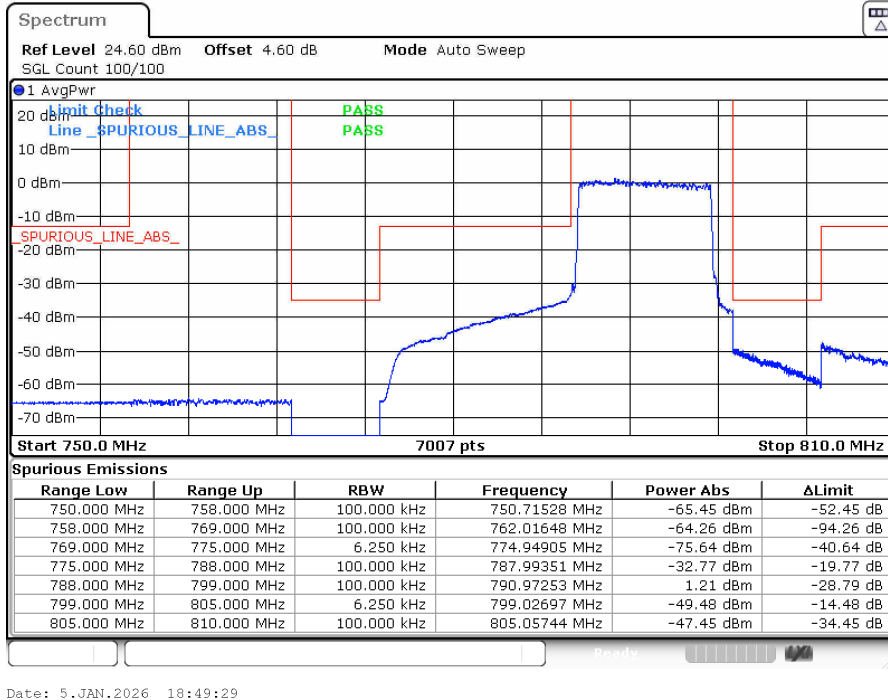
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Band Edge / Full RB

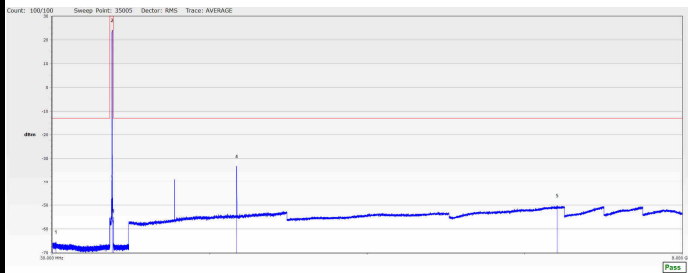




Conducted Spurious Emission

LTE Band 14 / 5MHz

Lowest Channel / QPSK

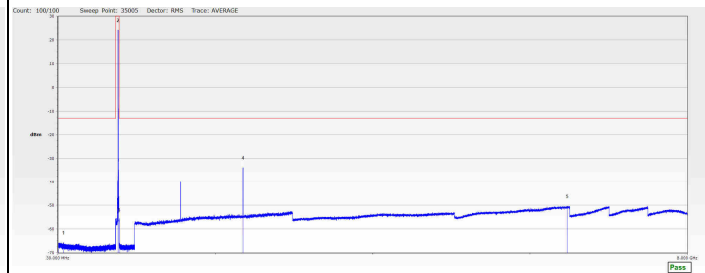


Item	Range Low	Range Up	RBW	VBW	Frequency	Power Abs	Limit	Limit	Path Loss Factor	DCC	APS
1	30.000 MHz	758.000 MHz	1 MHz	3 MHz	758.000 MHz	-65.490 dBm	-52.490 dB	-13.000 dBm	4.972 dB	---	---
2	758.000 MHz	805.000 MHz	1 MHz	3 MHz	793.41450 MHz	-24.159 dBm	-5.841 dB	30.000 dBm	4.584 dB	---	---
3	805.000 MHz	1.000 GHz	1 MHz	3 MHz	805.000000 MHz	-56.324 dBm	-86.324 dB	-13.000 dBm	5.055 dB	---	---
4	1.000 GHz	3.000 GHz	1 MHz	3 MHz	2.38000 GHz	-33.999 dBm	-20.999 dB	-13.000 dBm	6.486 dB	---	---
5	3.000 GHz	8.000 GHz	1 MHz	3 MHz	6.50200 GHz	-50.221 dBm	-37.221 dB	-13.000 dBm	8.294 dB	---	---

Note: DCC = Duty Cycle Correction / APS = Antenna Port Summation
Ver 1.1(20241209)

2026-01-12 19:47:16

Middle Channel / QPSK

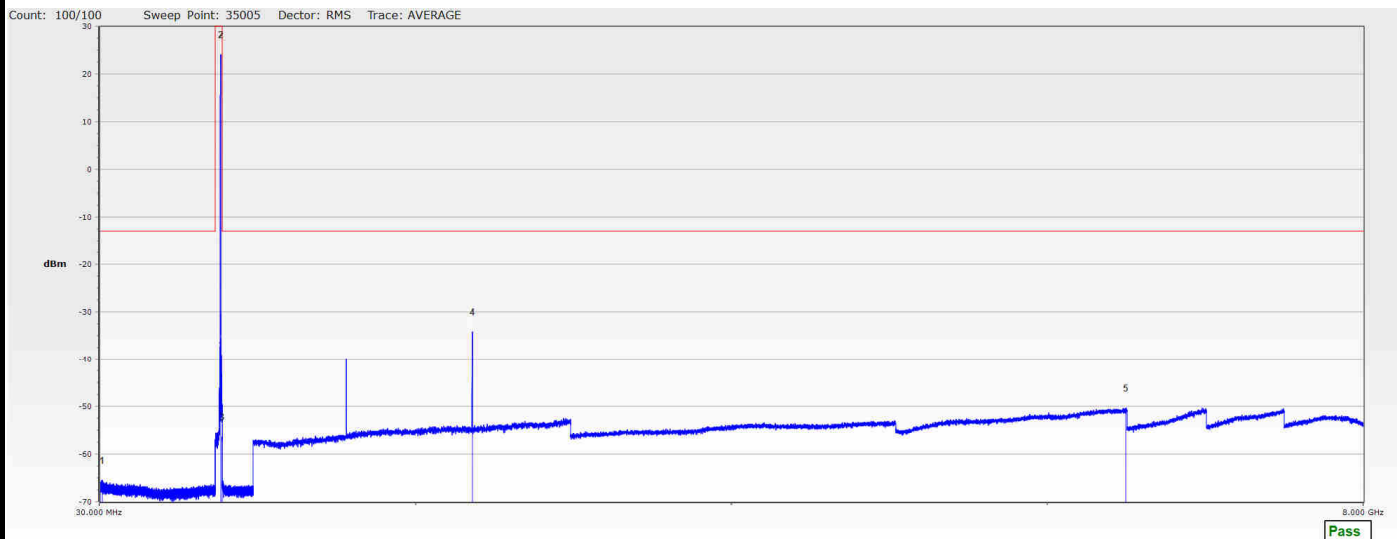


Item	Range Low	Range Up	RBW	VBW	Frequency	Power Abs	Limit	Limit	Path Loss Factor	DCC	APS
1	30.000 MHz	758.000 MHz	1 MHz	3 MHz	758.000 MHz	-65.490 dBm	-52.490 dB	-13.000 dBm	4.972 dB	---	---
2	758.000 MHz	805.000 MHz	1 MHz	3 MHz	793.41450 MHz	-24.159 dBm	-5.841 dB	30.000 dBm	4.584 dB	---	---
3	805.000 MHz	1.000 GHz	1 MHz	3 MHz	805.000000 MHz	-56.324 dBm	-86.324 dB	-13.000 dBm	5.055 dB	---	---
4	1.000 GHz	3.000 GHz	1 MHz	3 MHz	2.38000 GHz	-33.999 dBm	-20.999 dB	-13.000 dBm	6.486 dB	---	---
5	3.000 GHz	8.000 GHz	1 MHz	3 MHz	6.50200 GHz	-50.221 dBm	-37.221 dB	-13.000 dBm	8.294 dB	---	---

Note: DCC = Duty Cycle Correction / APS = Antenna Port Summation
Ver 1.1(20241209)

2026-01-12 19:47:23

Highest Channel / QPSK



Item	Range Low	Range Up	RBW	VBW	Frequency	Power Abs	Limit	Limit	Path Loss Factor	DCC	APS
1	30.000 MHz	758.000 MHz	1 MHz	3 MHz	758.000 MHz	-65.490 dBm	-52.490 dB	-13.000 dBm	4.972 dB	---	---
2	758.000 MHz	805.000 MHz	1 MHz	3 MHz	793.41450 MHz	-24.159 dBm	-5.841 dB	30.000 dBm	4.584 dB	---	---
3	805.000 MHz	1.000 GHz	1 MHz	3 MHz	805.000000 MHz	-56.324 dBm	-86.324 dB	-13.000 dBm	5.055 dB	---	---
4	1.000 GHz	3.000 GHz	1 MHz	3 MHz	2.38000 GHz	-33.999 dBm	-20.999 dB	-13.000 dBm	6.486 dB	---	---
5	3.000 GHz	8.000 GHz	1 MHz	3 MHz	6.50200 GHz	-50.221 dBm	-37.221 dB	-13.000 dBm	8.294 dB	---	---

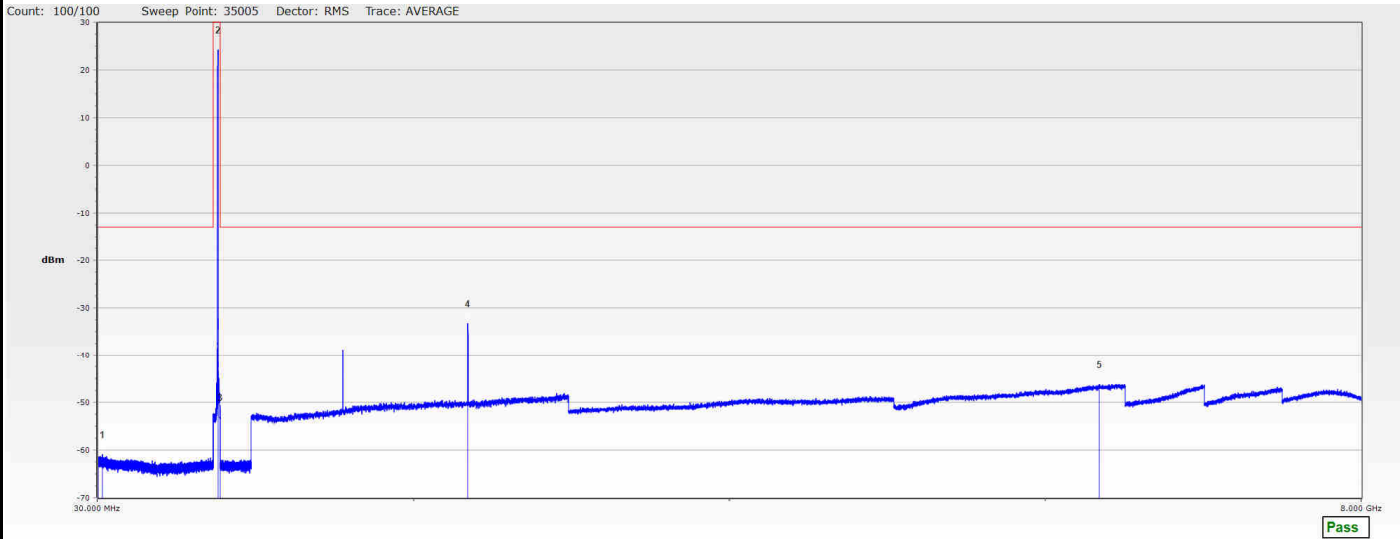
Note: DCC = Duty Cycle Correction / APS = Antenna Port Summation
Ver 1.1(20241209)

2026-01-12 19:47:29



LTE Band 14 / 10MHz

Middle Channel / QPSK

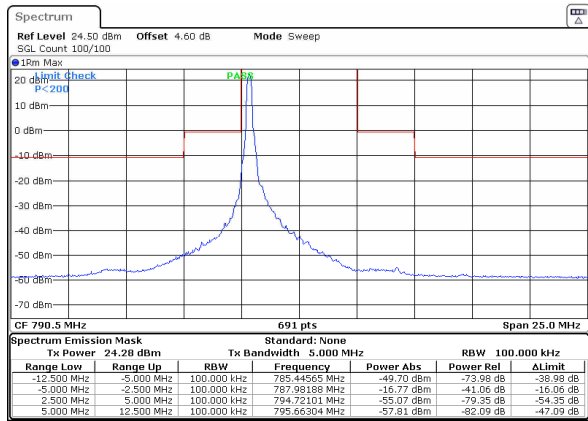


Item	Range Low	Range Up	RBW	VBW	Frequency	Power Abs	Limit	Limit	Path Loss Factor	DCC	APS
1	30.000 MHz	758.000 MHz	1 MHz	3 MHz	59.70240 MHz	-60.935 dBm	-47.935 dB	-13.000 dBm	4.972 dB	---	---
2	758.000 MHz	805.000 MHz	1 MHz	3 MHz	788.50300 MHz	24.253 dBm	-5.747 dB	30.000 dBm	4.984 dB	---	---
3	805.000 MHz	1.000 GHz	1 MHz	3 MHz	805.00000 MHz	-53.127 dBm	-83.127 dB	-13.000 dBm	5.055 dB	---	---
4	1.000 GHz	3.000 GHz	1 MHz	3 MHz	2.36600 GHz	-33.152 dBm	-20.152 dB	-13.000 dBm	6.486 dB	---	---
5	3.000 GHz	8.000 GHz	1 MHz	3 MHz	6.34550 GHz	-46.097 dBm	-33.097 dB	-13.000 dBm	8.294 dB	---	---

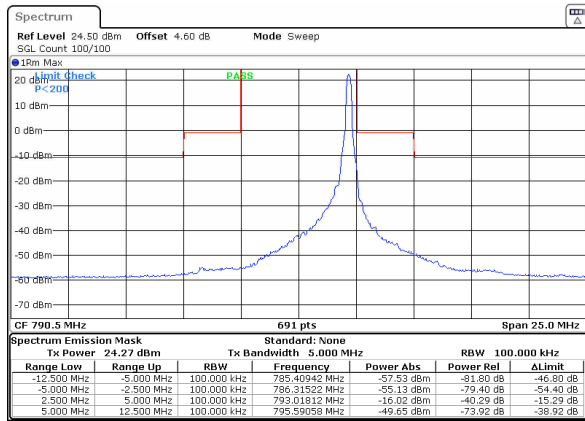
Note: DCC = Duty Cycle Correction / APS = Antenna Port Summation

Ver 1.1(20241209)

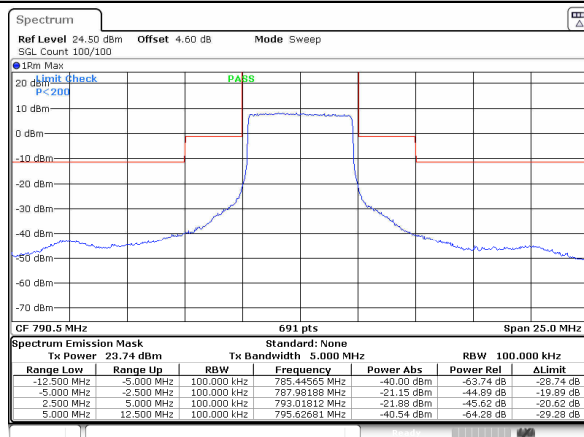
2026-01-12 19:48:25

**Mask****LTE Band 14 / 5MHz / QPSK****Lowest Channel / 1RB**

Date: 5.JAN.2026 19:09:22



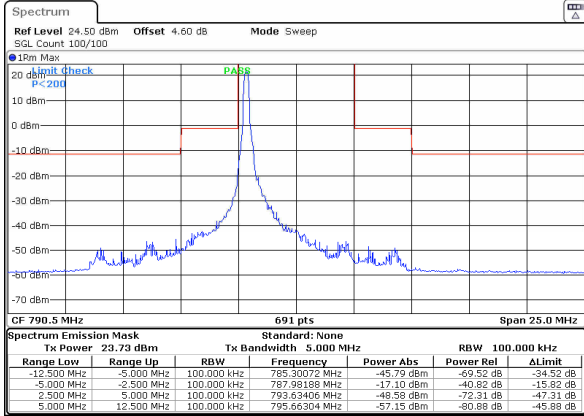
Date: 5.JAN.2026 19:28:29

Lowest Channel / Full RB

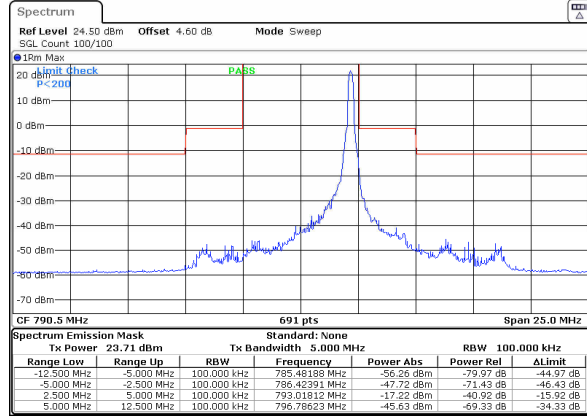
Date: 5.JAN.2026 19:18:55

LTE Band 14 / 5MHz / 16QAM

Lowest Channel / 1RB

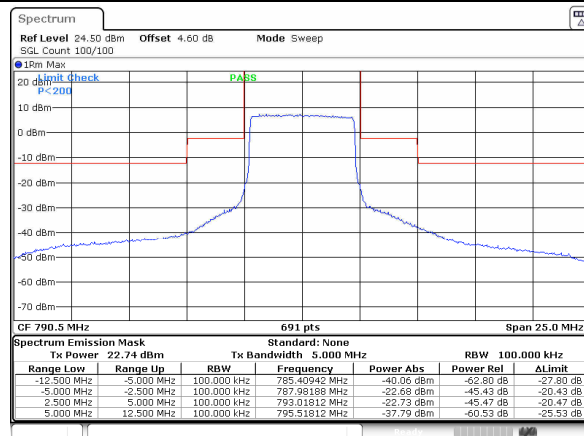


Date: 5.JAN.2026 19:11:45



Date: 5.JAN.2026 19:30:53

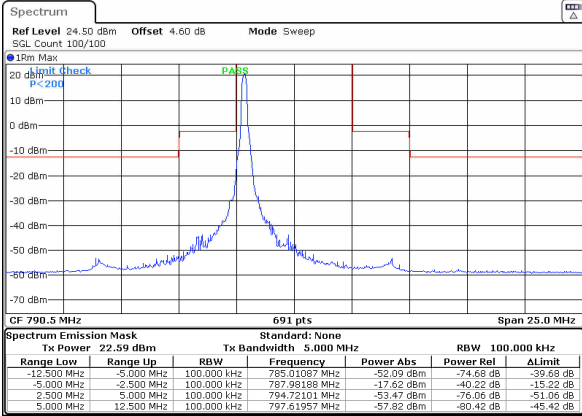
Lowest Channel / Full RB



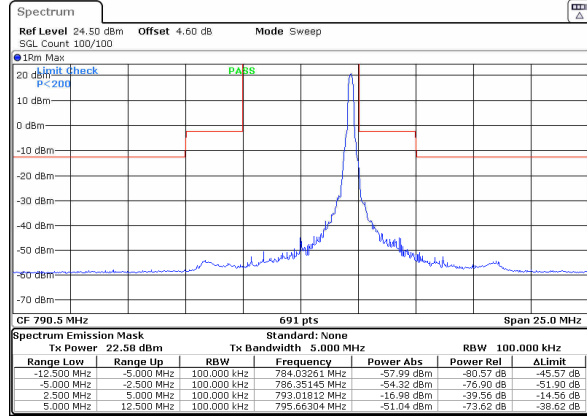
Date: 5.JAN.2026 19:21:18

LTE Band 14 / 5MHz / 64QAM

Lowest Channel / 1RB

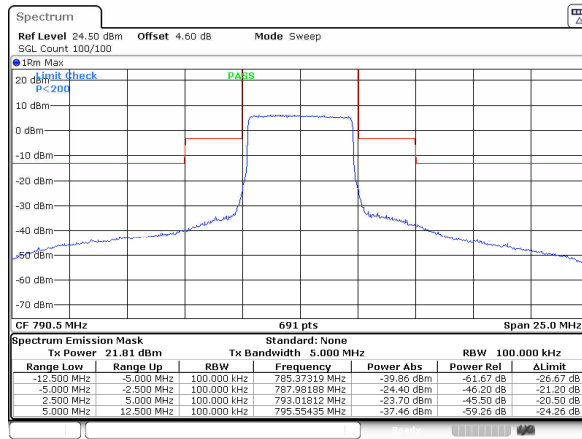


Date: 5.JAN.2026 19:14:08



Date: 5.JAN.2026 19:33:16

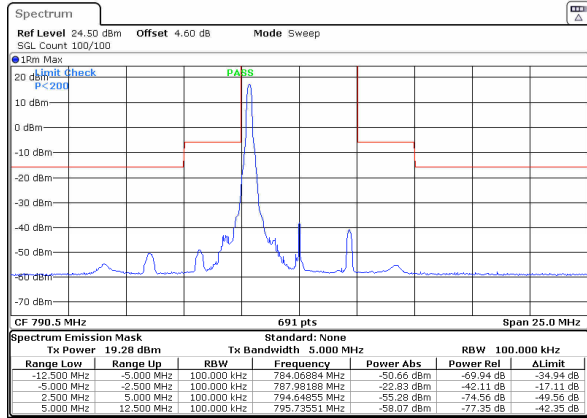
Lowest Channel / Full RB



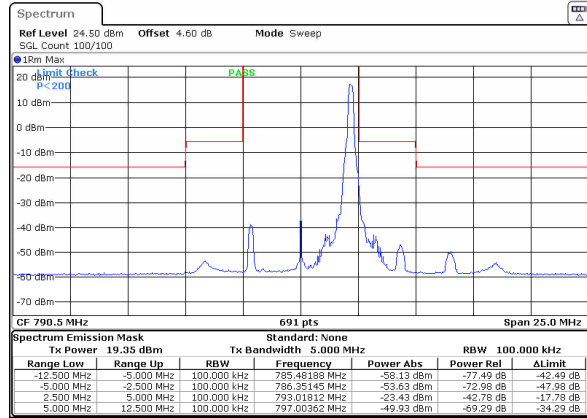
Date: 5.JAN.2026 19:23:42

LTE Band 14 / 5MHz / 256QAM

Lowest Channel / 1RB

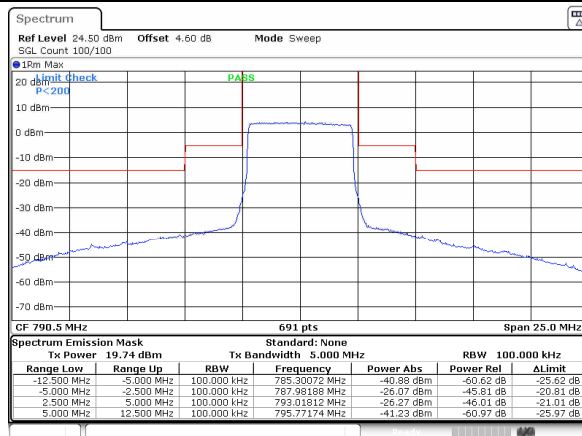


Date: 5.JAN.2026 19:16:32



Date: 5.JAN.2026 19:35:40

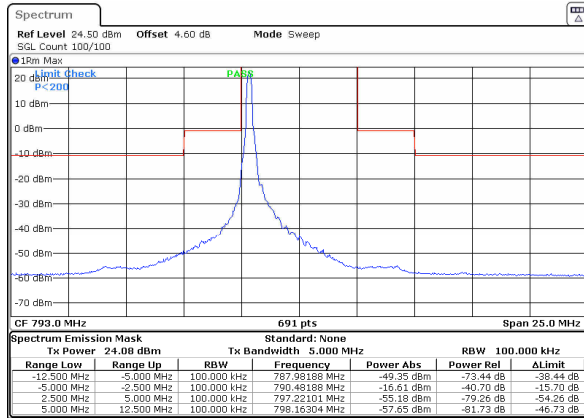
Lowest Channel / Full RB



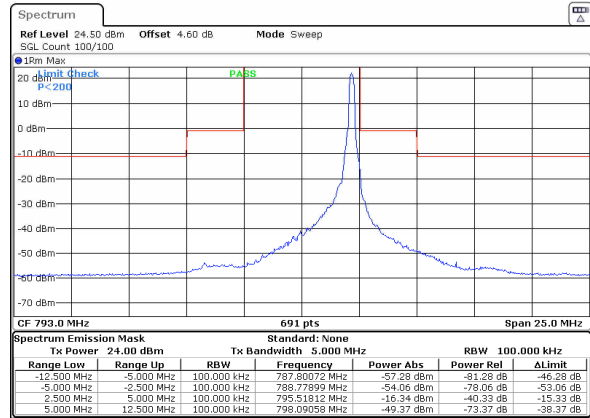
Date: 5.JAN.2026 19:26:06

LTE Band 14 / 5MHz / QPSK

Middle Channel / 1RB

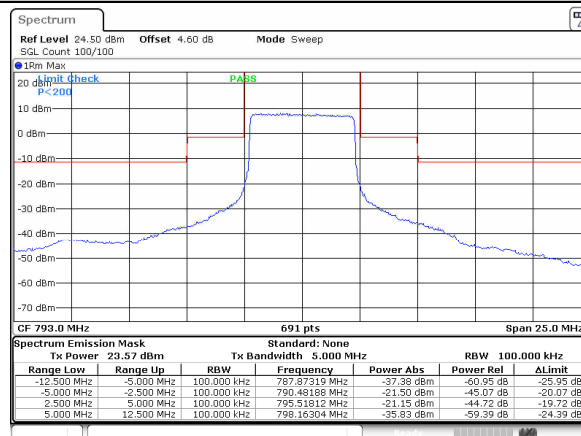


Date: 5.JAN.2026 19:38:03



Date: 5.JAN.2026 19:47:33

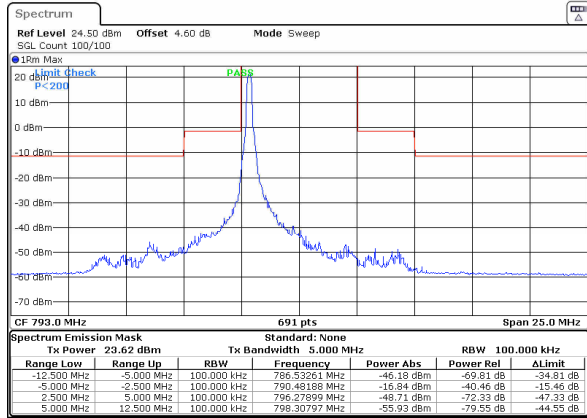
Middle Channel / Full RB



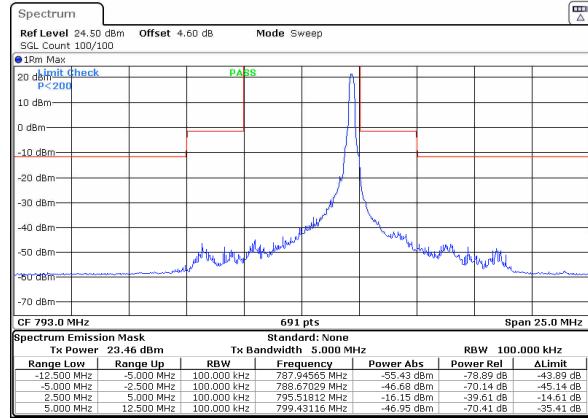
Date: 5.JAN.2026 19:57:03

LTE Band 14 / 5MHz / 16QAM

Middle Channel / 1RB

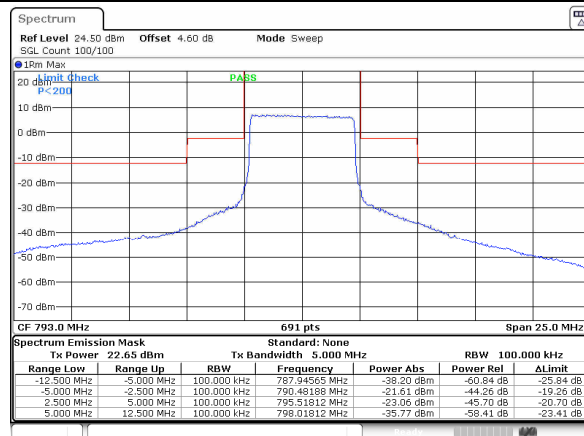


Date: 5.JAN.2026 19:40:25



Date: 5.JAN.2026 19:49:55

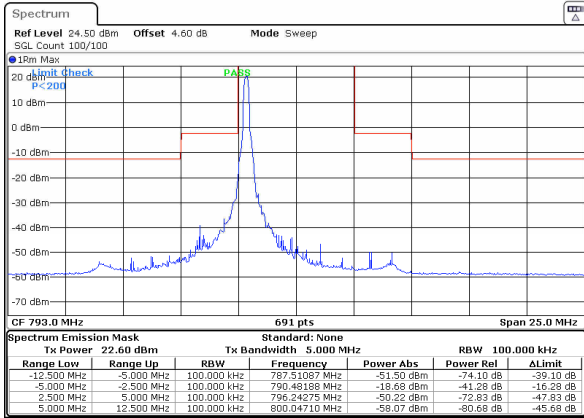
Middle Channel / Full RB



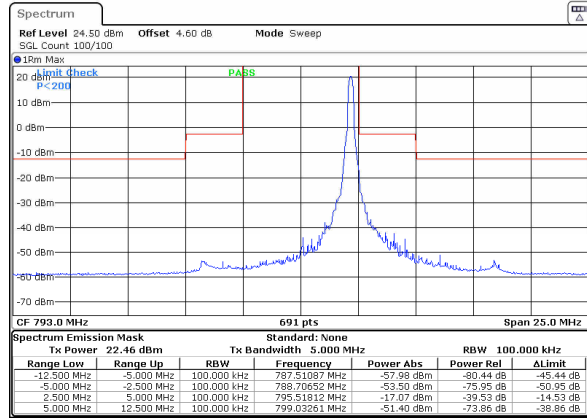
Date: 5.JAN.2026 19:59:26

LTE Band 14 / 5MHz / 64QAM

Middle Channel / 1RB

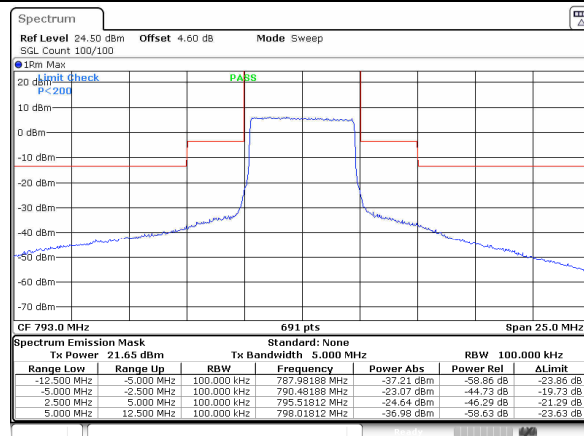


Date: 5.JAN.2026 19:42:47



Date: 5.JAN.2026 19:52:18

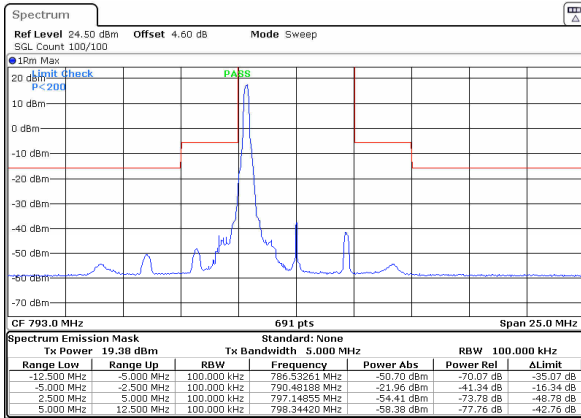
Middle Channel / Full RB



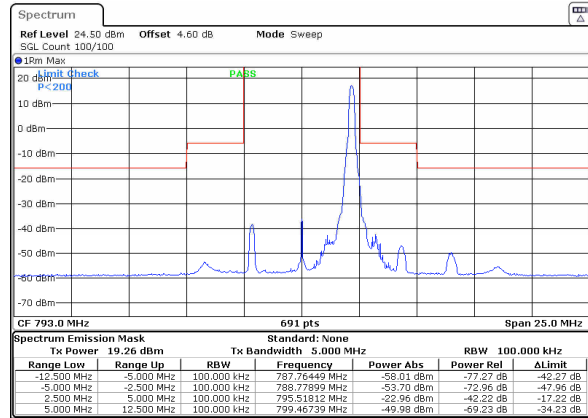
Date: 5.JAN.2026 20:01:48

LTE Band 14 / 5MHz / 256QAM

Middle Channel / 1RB

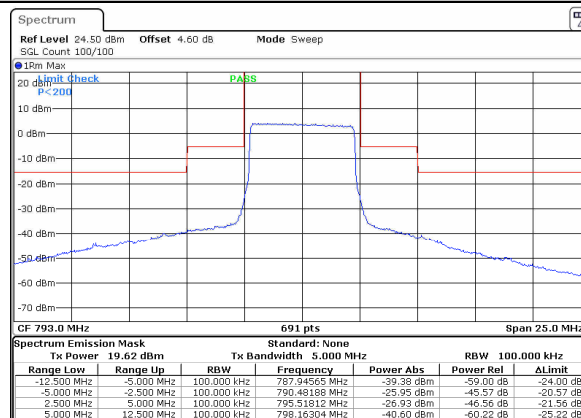


Date: 5.JAN.2026 19:45:10



Date: 5.JAN.2026 19:54:40

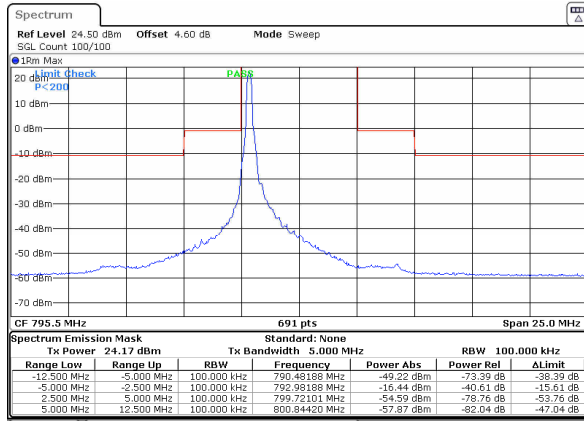
Middle Channel / Full RB



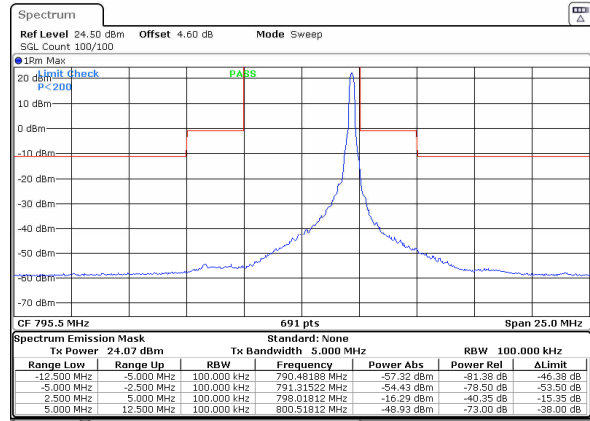
Date: 5.JAN.2026 20:04:11

LTE Band 14 / 5MHz / QPSK

Highest Channel / 1RB

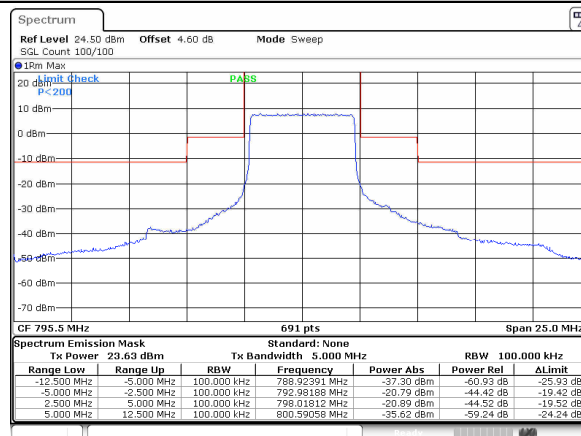


Date: 5.JAN.2026 20:06:34



Date: 5.JAN.2026 20:16:07

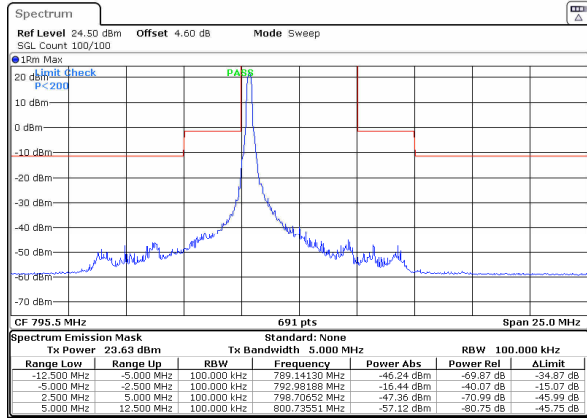
Highest Channel / Full RB



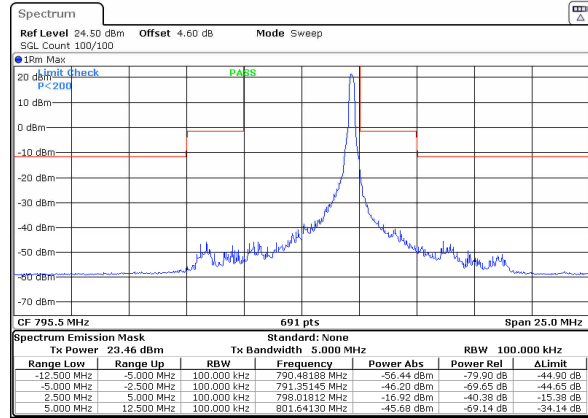
Date: 5.JAN.2026 20:25:40

LTE Band 14 / 5MHz / 16QAM

Highest Channel / 1RB

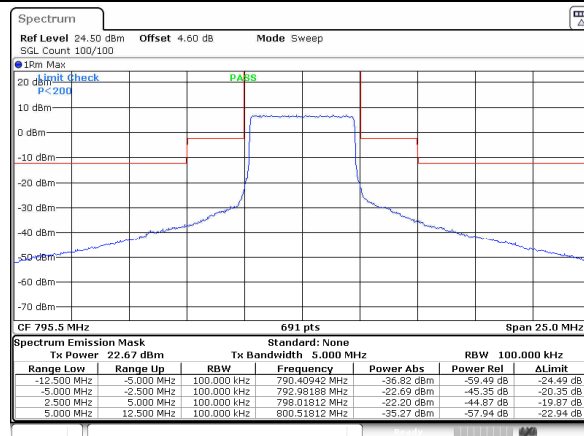


Date: 5.JAN.2026 20:08:57



Date: 5.JAN.2026 20:18:30

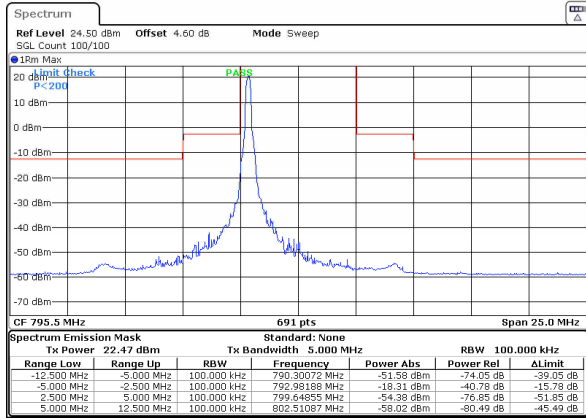
Highest Channel / Full RB



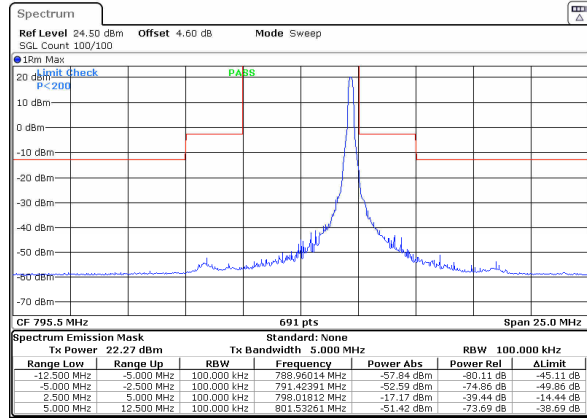
Date: 5.JAN.2026 20:28:03

LTE Band 14 / 5MHz / 64QAM

Highest Channel / 1RB

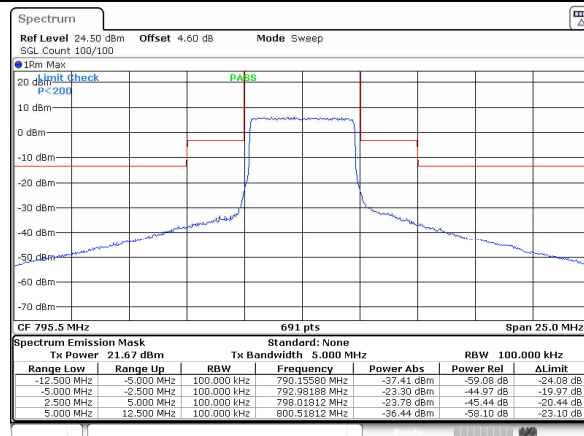


Date: 5.JAN.2026 20:11:20



Date: 5.JAN.2026 20:20:53

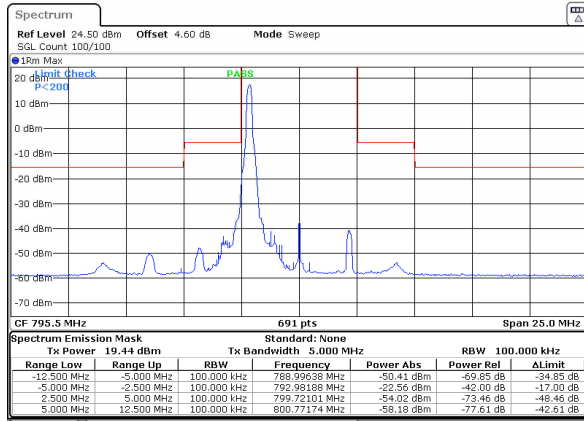
Highest Channel / Full RB



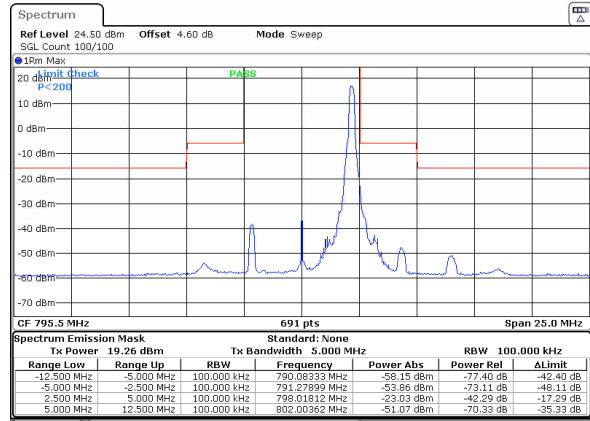
Date: 5.JAN.2026 20:30:27

LTE Band 14 / 5MHz / 256QAM

Highest Channel / 1RB

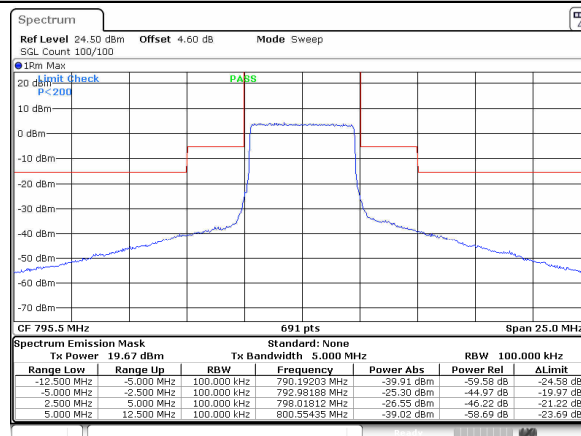


Date: 5.JAN.2026 20:13:43



Date: 5.JAN.2026 20:23:16

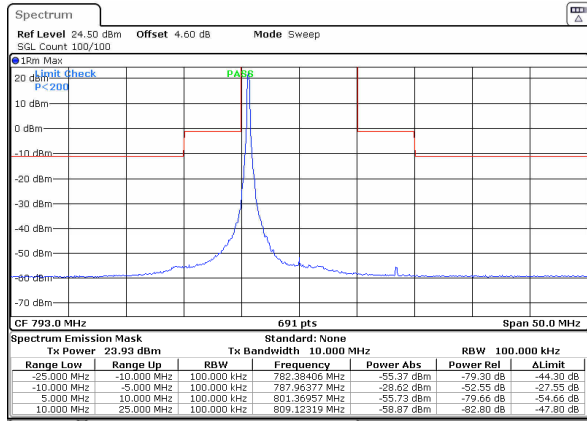
Highest Channel / Full RB



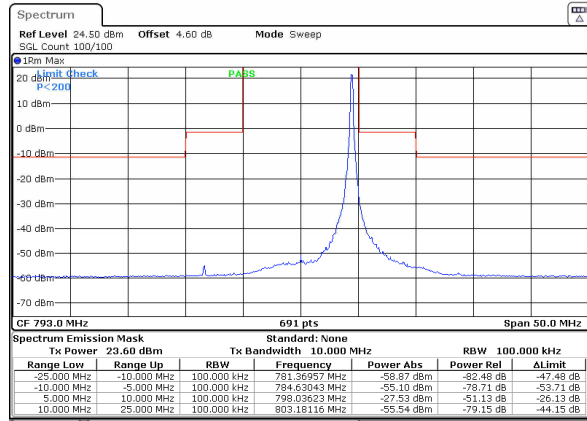
Date: 5.JAN.2026 20:32:50

LTE Band 14 / 10MHz / QPSK

Middle Channel / 1RB

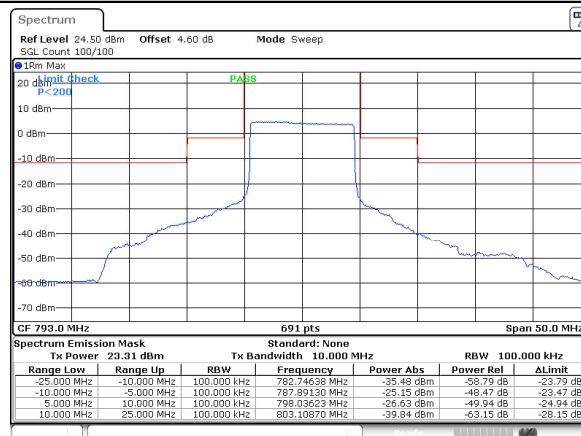


Date: 5.JAN.2026 20:39:32



Date: 5.JAN.2026 20:49:03

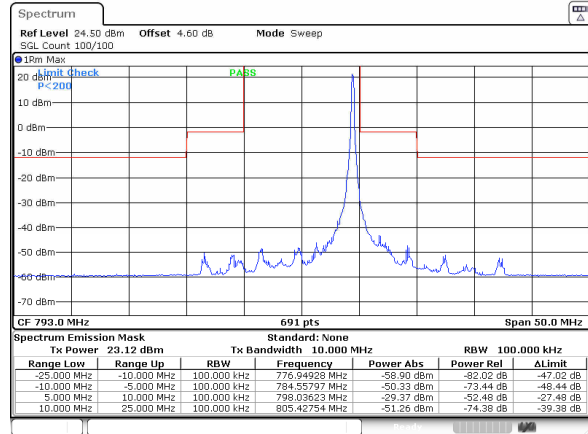
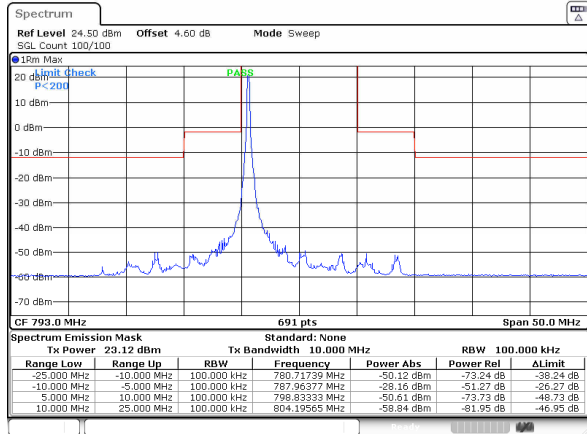
Middle Channel / Full RB



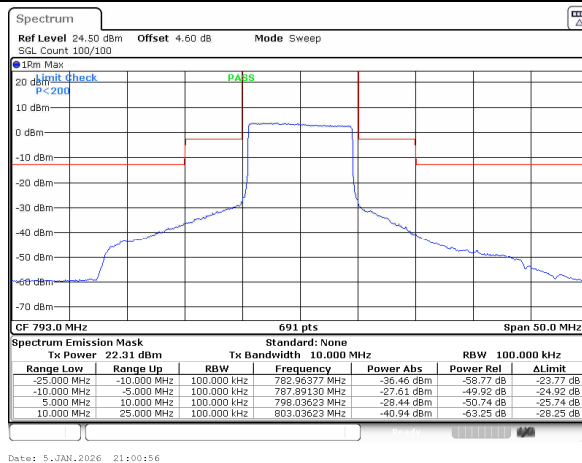
Date: 5.JAN.2026 20:58:33

LTE Band 14 / 10MHz / 16QAM

Middle Channel / 1RB

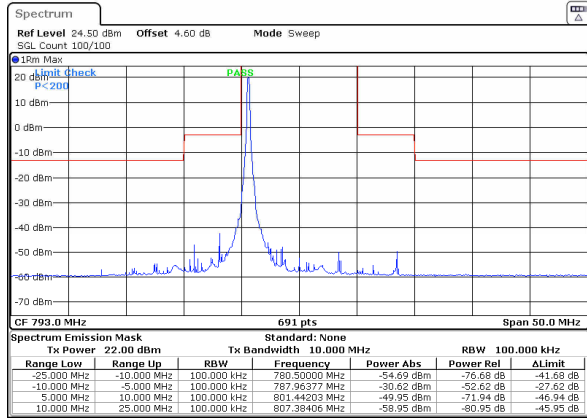


Middle Channel / Full RB

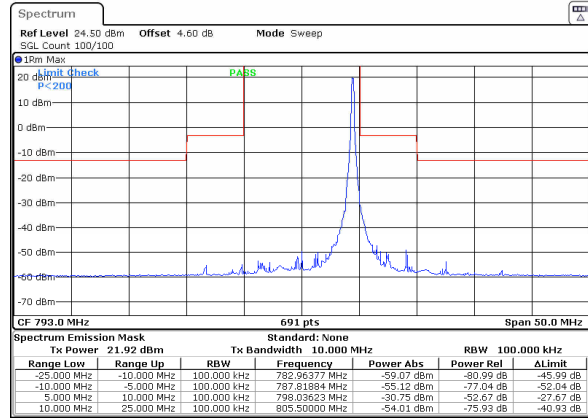


LTE Band 14 / 10MHz / 64QAM

Middle Channel / 1RB

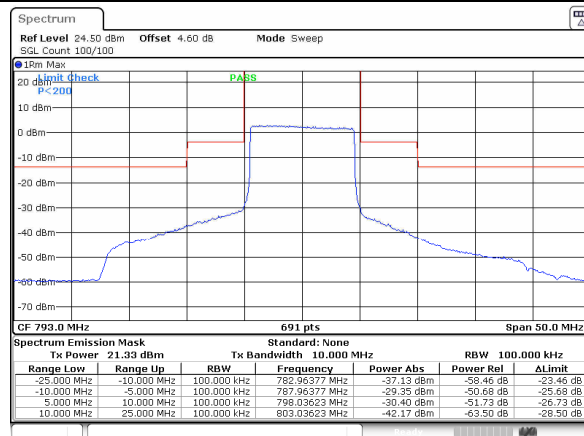


Date: 5.JAN.2026 20:44:17



Date: 5.JAN.2026 20:53:48

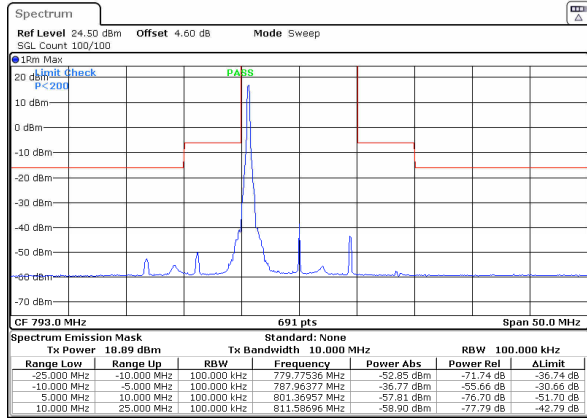
Middle Channel / Full RB



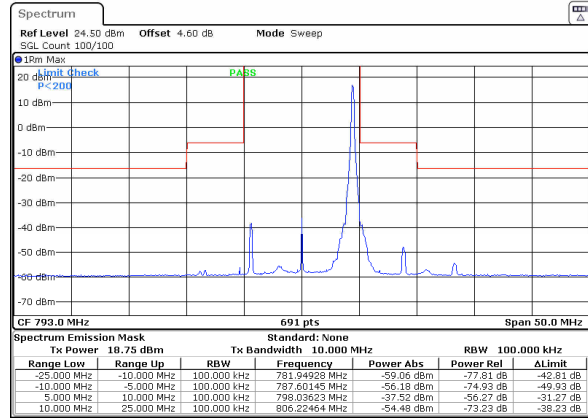
Date: 5.JAN.2026 21:03:18

LTE Band 14 / 10MHz / 256QAM

Middle Channel / 1RB

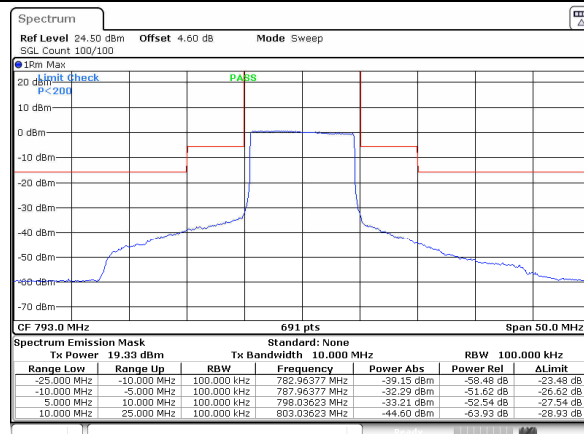


Date: 5.JAN.2026 20:46:40



Date: 5.JAN.2026 20:56:10

Middle Channel / Full RB



Date: 5.JAN.2026 21:05:41

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	0.0011	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0059	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0034	
-30	Normal Voltage	0.0051	
20	Maximum Voltage	0.0064	
20	Normal Voltage	0.0041	
20	Battery End Point	0.0025	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.57 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 :	Jake	Temperature :	21~25°C
		Relative Humidity :	51~53%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to test.

LTE Band 14 / 5MHz / QPSK / Ant.0								
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	-48.29	-42.15	-6.14	-50.92	1.09	5.87	H
	2368	-57.31	-13	-44.31	-59.71	1.37	5.92	H
	3152	-57.62	-13	-44.62	-61.51	1.64	7.68	H
	1576	-50.82	-42.15	-8.67	-53.45	1.09	5.87	V
	2368	-55.49	-13	-42.49	-57.89	1.37	5.92	V
	3152	-57.59	-13	-44.59	-61.48	1.64	7.68	V
Middle	1584	-46.21	-42.15	-4.06	-48.84	1.09	5.87	H
	2376	-58.45	-13	-45.45	-60.85	1.37	5.92	H
	3160	-57.48	-13	-44.48	-61.37	1.64	7.68	H
	1584	-47.40	-42.15	-5.25	-50.03	1.09	5.87	V
	2376	-57.44	-13	-44.44	-59.84	1.37	5.92	V
	3160	-57.35	-13	-44.35	-61.24	1.64	7.68	V
Highest	1584	-45.70	-42.15	-3.55	-48.33	1.09	5.87	H
	2384	-58.36	-13	-45.36	-60.76	1.37	5.92	H
	3176	-57.19	-13	-44.19	-61.08	1.64	7.68	H
	1584	-48.23	-42.15	-6.08	-50.86	1.09	5.87	V
	2384	-57.40	-13	-44.40	-59.80	1.37	5.92	V
	3176	-57.51	-13	-44.51	-61.40	1.64	7.68	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 14 / 10MHz / QPSK / Ant.0								
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	-47.38	-42.15	-5.23	-50.01	1.09	5.87	H
	2368	-58.21	-13	-45.21	-60.61	1.37	5.92	H
	3152	-57.82	-13	-44.82	-61.71	1.64	7.68	H
	1576	-48.50	-42.15	-6.35	-51.13	1.09	5.87	V
	2368	-56.45	-13	-43.45	-58.85	1.37	5.92	V
	3152	-57.14	-13	-44.14	-61.03	1.64	7.68	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.