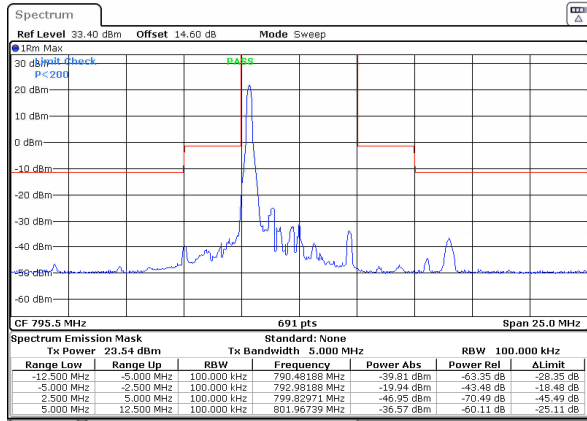
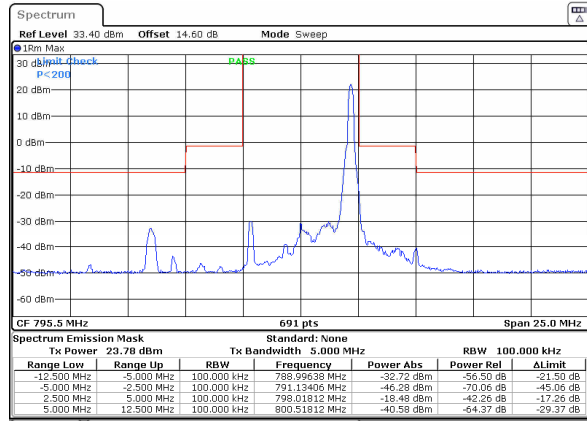


LTE Band 14 / 5MHz / QPSK

Highest Channel / 1RB

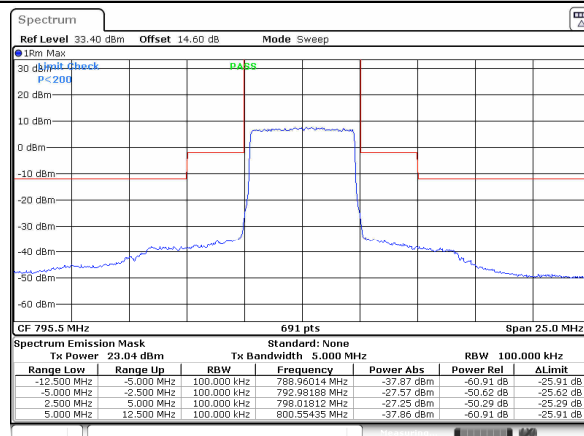


Date: 14.APR.2026 02:27:59



Date: 14.APR.2026 01:53:43

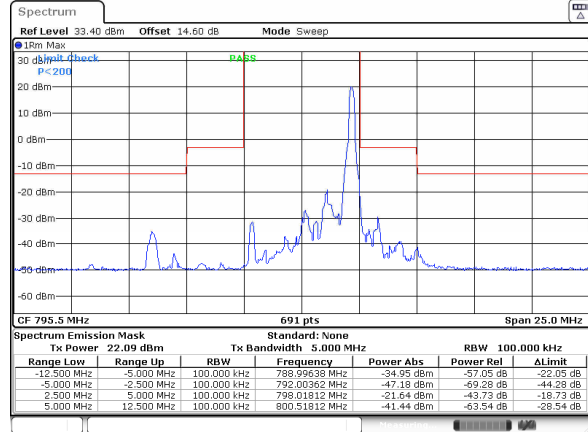
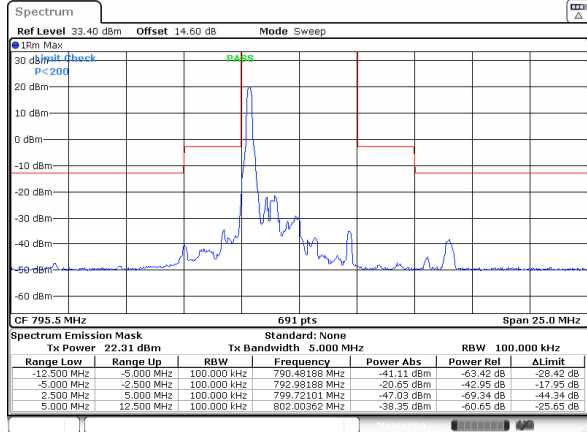
Highest Channel / Full RB



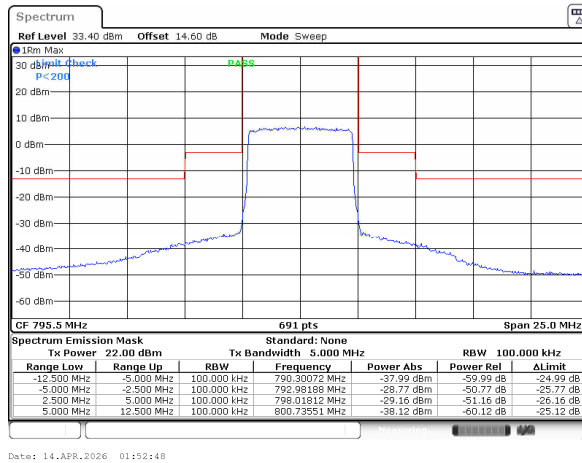
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LTE Band 14 / 5MHz / 16QAM

Highest Channel / 1RB

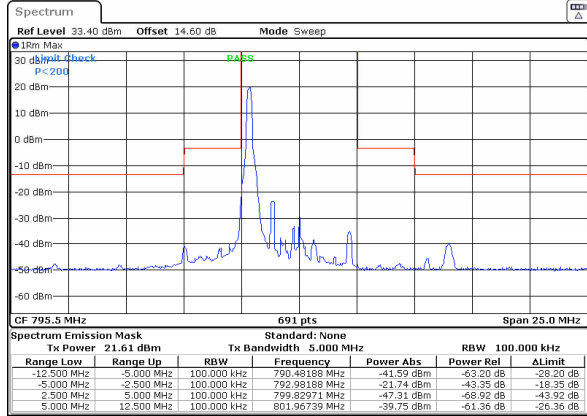


Highest Channel / Full RB

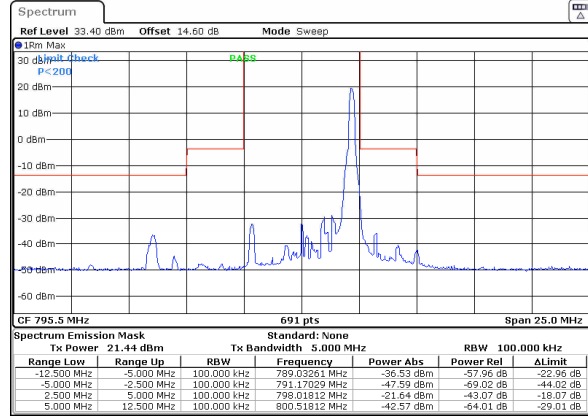


LTE Band 14 / 5MHz / 64QAM

Highest Channel / 1RB

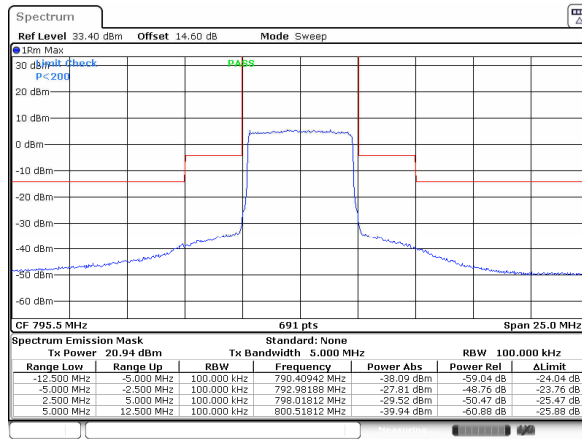


Date: 14.APR.2026 02:28:56



Date: 14.APR.2026 01:54:39

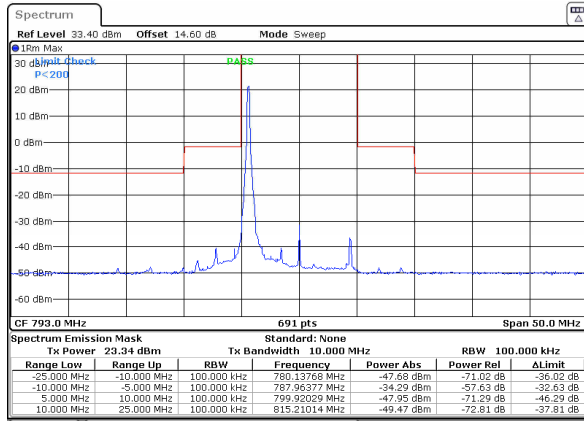
Highest Channel / Full RB



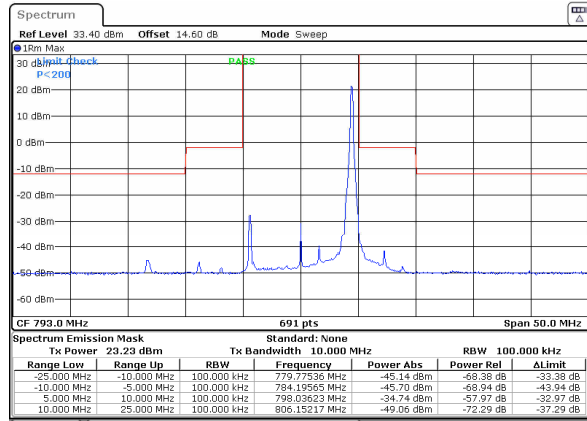
Date: 14.APR.2026 01:53:15

LTE Band 14 / 10MHz / QPSK

Middle Channel / 1RB

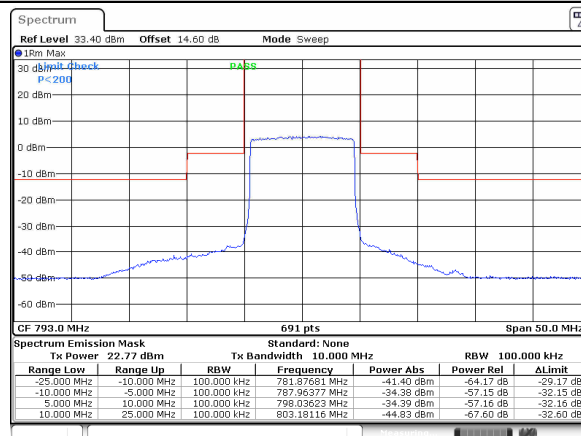


Date: 14.APR.2026 02:00:30



Date: 14.APR.2026 02:01:52

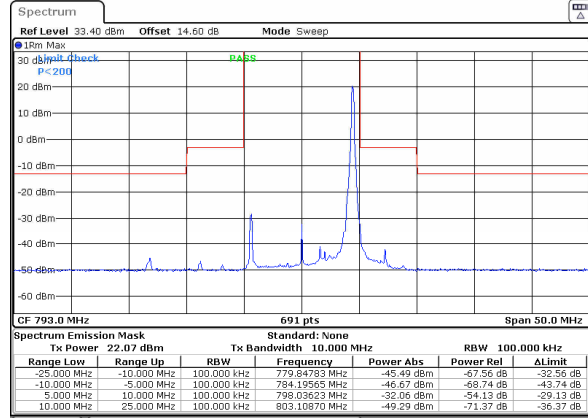
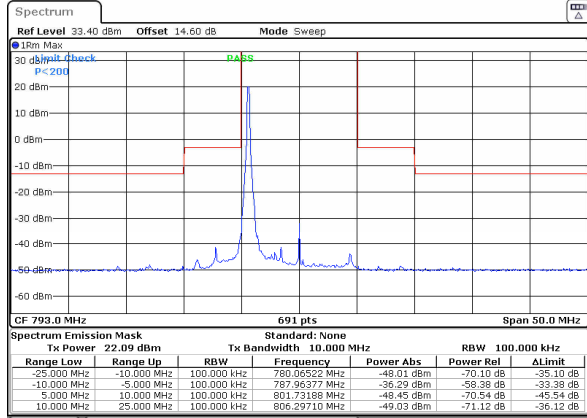
Middle Channel / Full RB



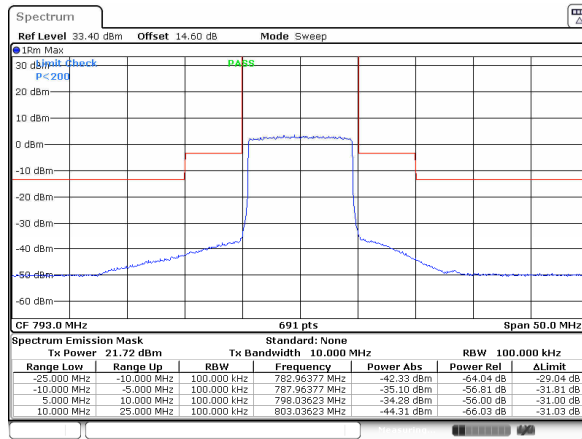
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LTE Band 14 / 10MHz / 16QAM

Middle Channel / 1RB

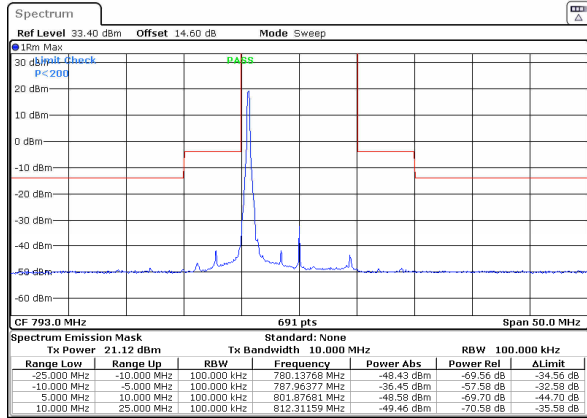


Middle Channel / Full RB

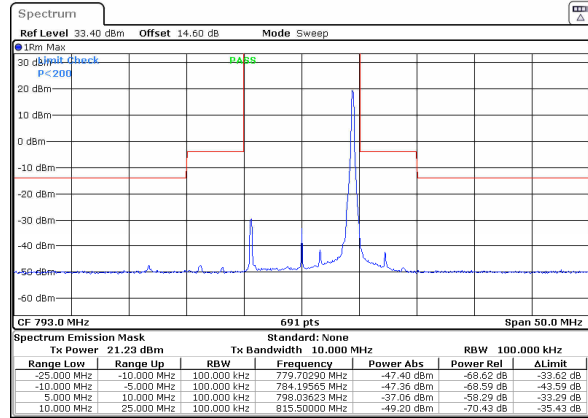


LTE Band 14 / 10MHz / 64QAM

Middle Channel / 1RB

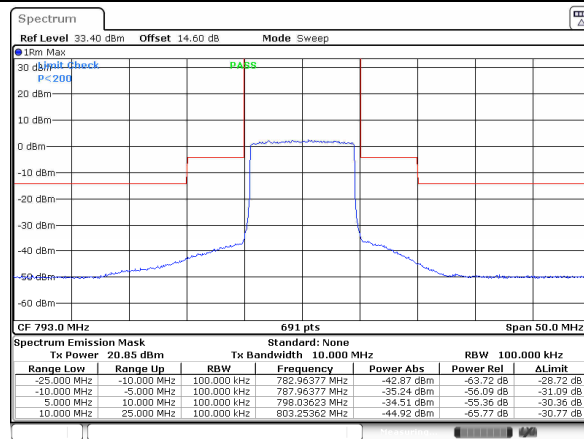


Date: 14.APR.2026 02:01:25



Date: 14.APR.2026 02:02:46

Middle Channel / Full RB



Date: 14.APR.2026 02:09:30

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	0.0011	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =3.80 V.; Battery End Point (BEP) =3.50V.; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 14 (QPSK) / Lowest Highest Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Within Band
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	2.0	PASS
40	Normal Voltage	2.7	
30	Normal Voltage	2.6	
20(Ref.)	Normal Voltage	2.9	
10	Normal Voltage	1.8	
0	Normal Voltage	2.1	
-10	Normal Voltage	2.5	
-20	Normal Voltage	1.8	
-30	Normal Voltage	2.4	
20	Maximum Voltage	2.1	
20	Normal Voltage	2.2	
20	Battery End Point	2.4	

$|\text{MAX}(\Delta f)| = 2.9\text{Hz}$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	788.140997	$\geq 788 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	797.859003	$\leq 798 \text{ MHz}$	

Appendix B. Test Results of Radiated Test

Field Strength of Spurious Radiated

Test Engineer :	Maven	Temperature :	23~25°C
		Relative Humidity :	51~52%

LTE Band 14 / 5MHz / QPSK								
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	-50.28	-42.15	-8.13	-52.91	1.09	5.87	H
	2368	-51.79	-13	-38.79	-54.19	1.37	5.92	H
	3160	-57.18	-13	-44.18	-61.07	1.64	7.68	H
	1576	-50.25	-42.15	-8.10	-52.88	1.09	5.87	V
	2368	-49.83	-13	-36.83	-52.23	1.37	5.92	V
	3160	-57.17	-13	-44.17	-61.06	1.64	7.68	V
Middle	1584	-50.63	-42.15	-8.48	-53.26	1.09	5.87	H
	2376	-52.50	-13	-39.50	-54.90	1.37	5.92	H
	3160	-55.22	-13	-42.22	-59.11	1.64	7.68	H
	1584	-48.89	-42.15	-6.74	-51.52	1.09	5.87	V
	2376	-49.54	-13	-36.54	-51.94	1.37	5.92	V
	3160	-55.66	-13	-42.66	-59.55	1.64	7.68	V
Highest	1584	-49.69	-42.15	-7.54	-52.32	1.09	5.87	H
	2376	-52.31	-13	-39.31	-54.71	1.37	5.92	H
	3176	-55.04	-13	-42.04	-58.93	1.64	7.68	H
	1584	-48.83	-42.15	-6.68	-51.46	1.09	5.87	V
	2376	-49.53	-13	-36.53	-51.93	1.37	5.92	V
	3176	-54.07	-13	-41.07	-57.96	1.64	7.68	V

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

LTE Band 14 / 10MHz / QPSK								
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	-49.05	-42.15	-6.90	-51.68	1.09	5.87	H
	2368	-51.85	-13	-38.85	-54.25	1.37	5.92	H
	3152	-55.76	-13	-42.76	-59.65	1.64	7.68	H
	1576	-56.32	-42.15	-14.17	-58.95	1.09	5.87	V
	2368	-58.17	-13	-45.17	-60.57	1.37	5.92	V
	3152	-57.32	-13	-44.32	-61.21	1.64	7.68	V

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