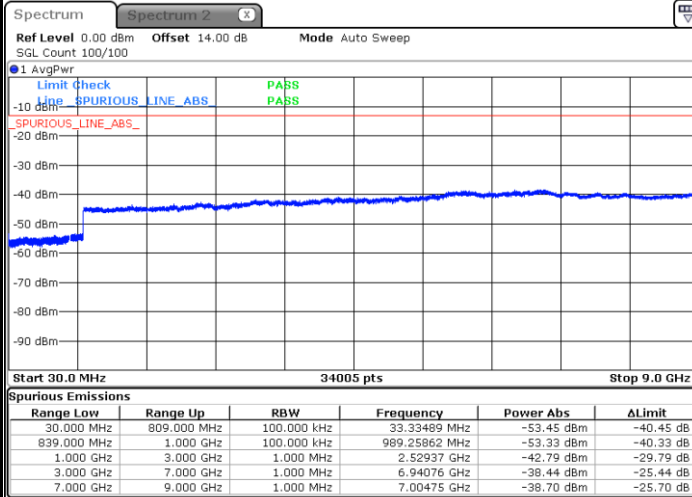




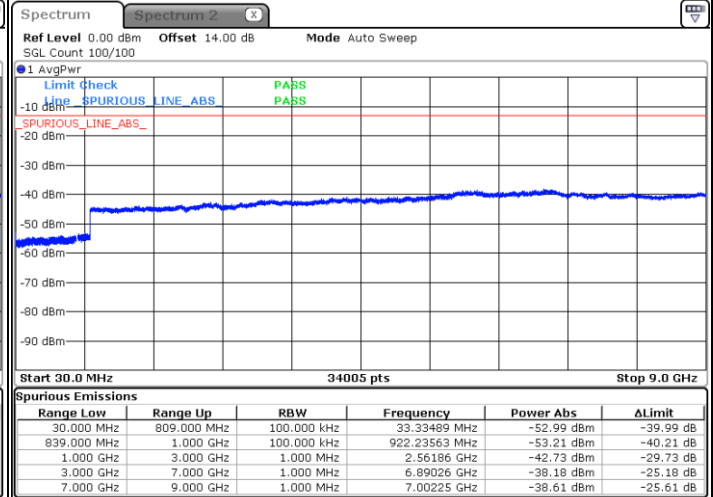
LTE Band 26 / 3MHz

Lowest Channel / QPSK



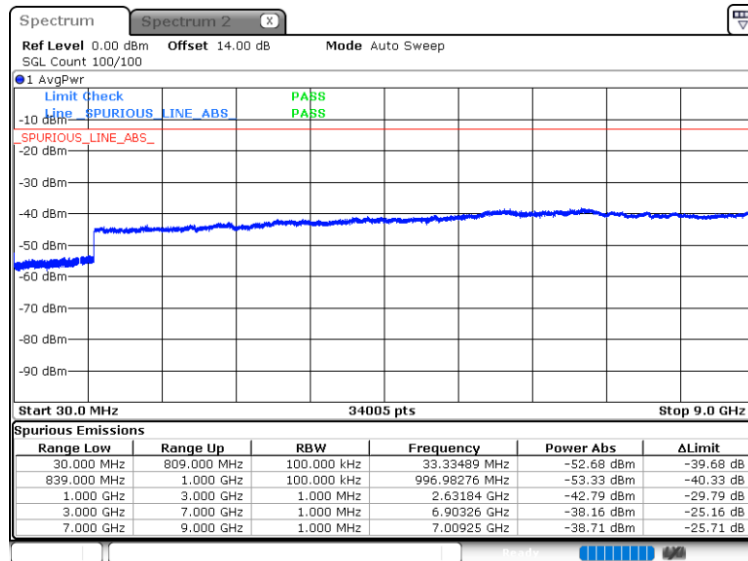
Date: 6.JUN.2026 20:08:03

Middle Channel / QPSK



Date: 6.JUN.2026 20:09:18

Highest Channel / QPSK

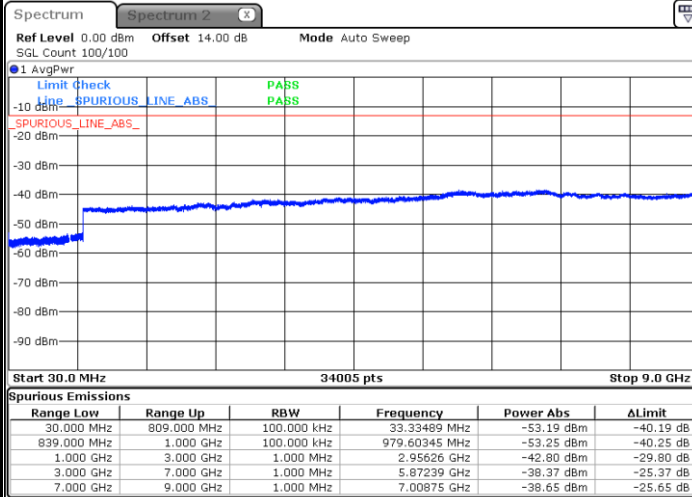


Date: 6.JUN.2026 20:17:22



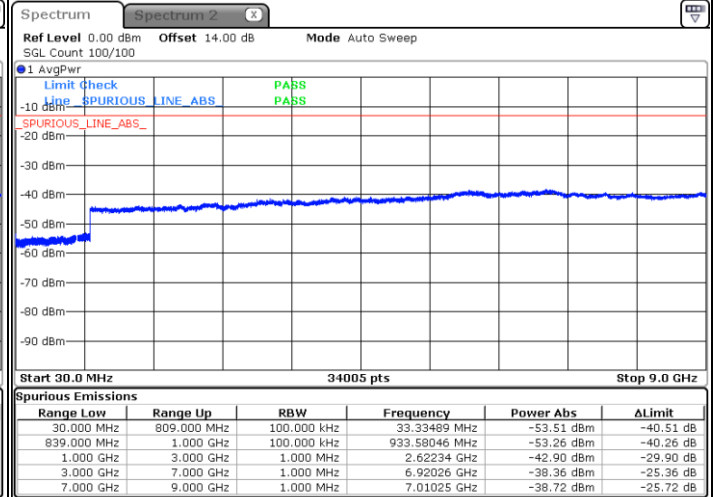
LTE Band 26 / 5MHz

Lowest Channel / QPSK



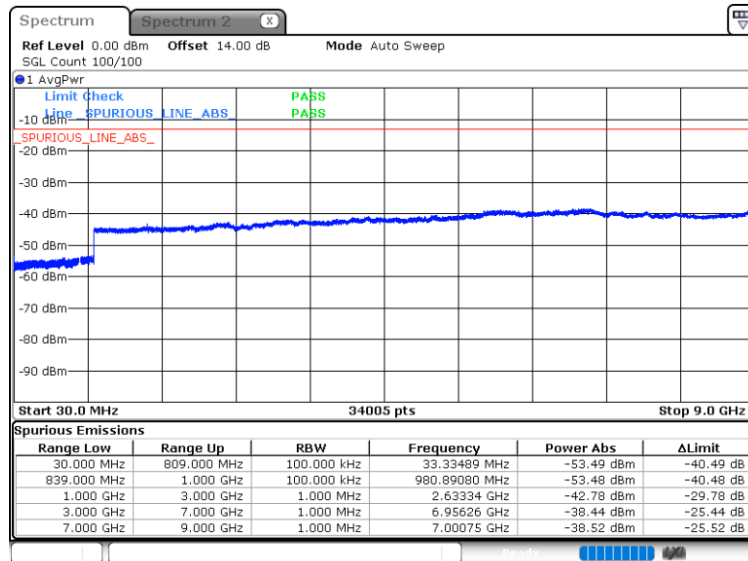
Date: 6.JUN.2026 20:24:04

Middle Channel / QPSK



Date: 6.JUN.2026 20:25:18

Highest Channel / QPSK

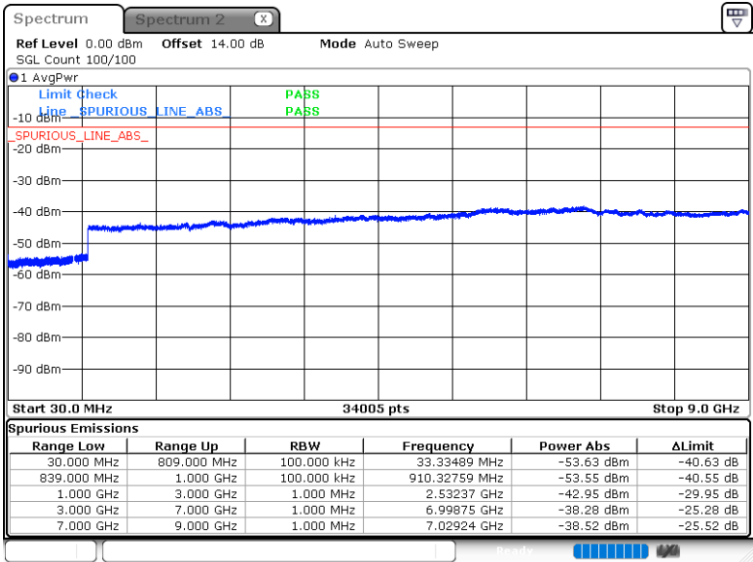


Date: 6.JUN.2026 20:33:21



LTE Band 26 / 10MHz

Middle Channel / QPSK

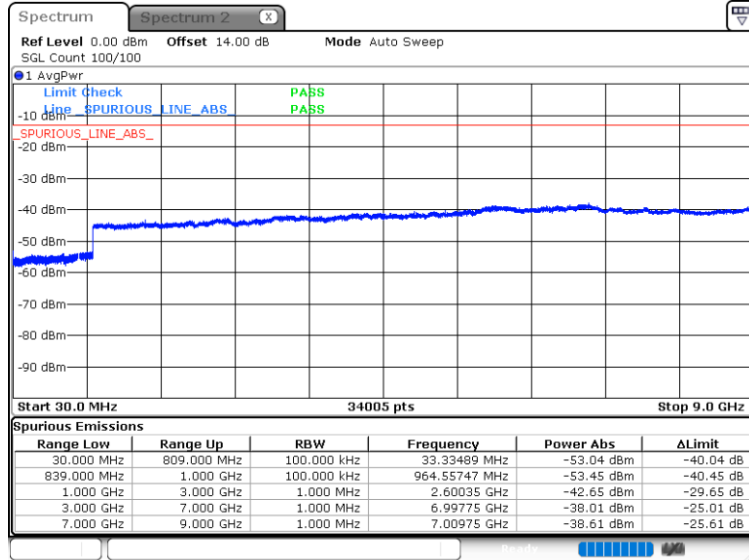


Date: 6.JUN.2026 20:45:44



LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 7.JUN.2026 09:23:29

**Frequency Stability**

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	≤2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0017	

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 1.4MHz	Note 2.
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	3.2	PASS
40	Normal Voltage	5.1	
30	Normal Voltage	5.4	
20(Ref.)	Normal Voltage	4.9	
10	Normal Voltage	5.6	
0	Normal Voltage	4.5	
-10	Normal Voltage	2.7	
-20	Normal Voltage	4.1	
-30	Normal Voltage	4.4	
20	Maximum Voltage	3.2	
20	Normal Voltage	4.9	
20	Minimum Voltage	6.3	

Note:

1. Normal Voltage = 3.14 V. ; Minimum Voltage = 3.3 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

$$|\text{MAX}(\Delta f)| = 6.3\text{Hz}$$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	814.143354	$\geq 814 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	823.853856	$\leq 824 \text{ MHz}$	



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Wenbo Xiao	Temperature :	22~25°C
		Relative Humidity :	48~52%

LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1628.5	-67.86	-13	-54.86	-74.21	-71.09	3.98	9.36	H
	2442.75	-65.16	-13	-52.16	-75.62	-68.71	4.85	10.55	H
	3257	-59.51	-13	-46.51	-72.37	-64.44	5.50	12.58	H
	1628.5	-66.11	-13	-53.11	-72.50	-69.34	3.98	9.36	V
	2442.75	-57.85	-13	-44.85	-68.70	-61.40	4.85	10.55	V
	3257	-53.36	-13	-40.36	-66.74	-58.29	5.50	12.58	V
Middle	1633.5	-67.75	-13	-54.75	-74.08	-71.00	4.00	9.40	H
	2450.25	-65.52	-13	-52.52	-75.96	-69.09	4.88	10.60	H
	3267	-63.93	-13	-50.93	-76.71	-68.86	5.52	12.60	H
	1633.5	-68.24	-13	-55.24	-74.57	-71.49	4.00	9.40	V
	2450.25	-64.73	-13	-51.73	-75.55	-68.30	4.88	10.60	V
	3267	-61.90	-13	-48.90	-75.18	-66.83	5.52	12.60	V
Highest	1638.5	-67.86	-13	-54.86	-74.17	-71.03	4.10	9.42	H
	2457.75	-65.41	-13	-52.41	-76.21	-68.99	4.90	10.63	H
	3277	-62.79	-13	-49.79	-75.98	-67.71	5.55	12.62	H
	1638.5	-67.75	-13	-54.75	-74.06	-70.92	4.10	9.42	V
	2457.75	-64.35	-13	-51.35	-75.15	-67.93	4.90	10.63	V
	3277	-60.45	-13	-47.45	-73.64	-65.37	5.55	12.62	V

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

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1629	-68.08	-13	-55.08	-74.42	-71.33	4.00	9.40	H
	2443.5	-65.66	-13	-52.66	-76.12	-69.23	4.88	10.60	H
	3258	-64.15	-13	-51.15	-77.00	-69.08	5.52	12.60	H
	1629	-67.85	-13	-54.85	-74.23	-71.10	4.00	9.40	V
	2443.5	-65.27	-13	-52.27	-76.11	-68.84	4.88	10.60	V
	3258	-62.05	-13	-49.05	-75.42	-66.98	5.52	12.60	V

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



LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	1634.4	-68.28	-13	-55.28	-74.61	-71.45	4.10	9.42	H
	2451.74	-65.39	-13	-52.39	-75.82	-68.97	4.90	10.63	H
	3269	-64.00	-13	-51.00	-76.76	-68.92	5.55	12.62	H
	1634.4	-68.28	-13	-55.28	-74.60	-71.45	4.10	9.42	V
	2451.74	-65.03	-13	-52.03	-75.84	-68.61	4.90	10.63	V
	3269	-62.51	-13	-49.51	-75.77	-67.43	5.55	12.62	V