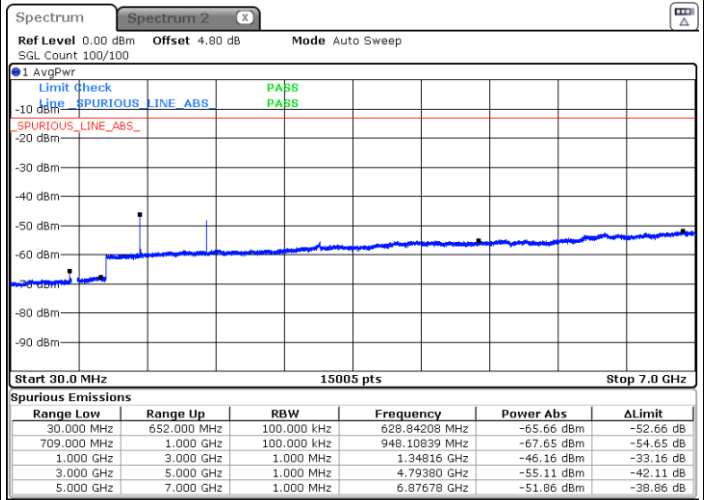
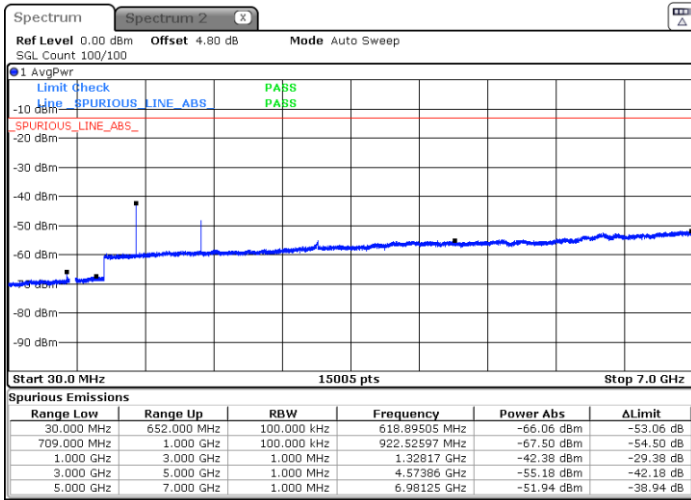




LTE Band 71 / 15MHz

Lowest Channel / QPSK

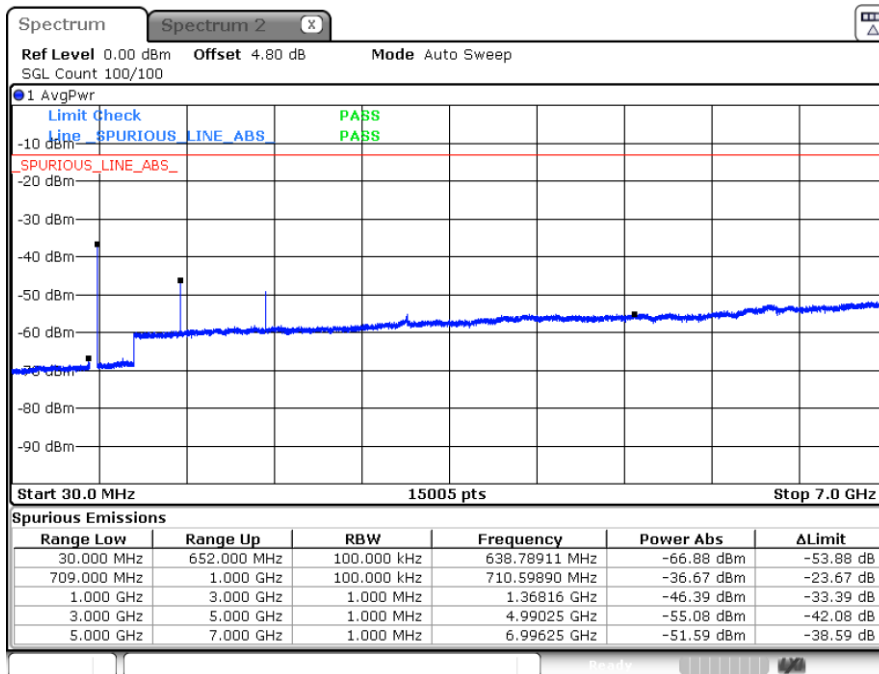
Middle Channel / QPSK



Date: 24.FEB.2026 13:45:06

Date: 24.FEB.2026 13:47:06

Highest Channel / QPSK



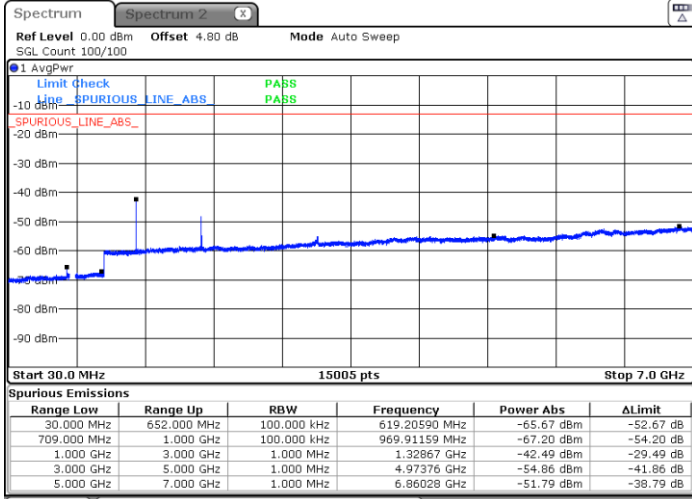
Date: 24.FEB.2026 13:50:26



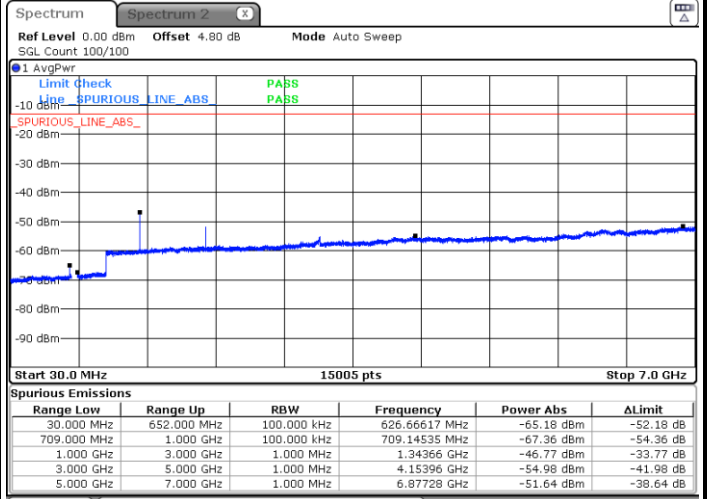
LTE Band 71 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

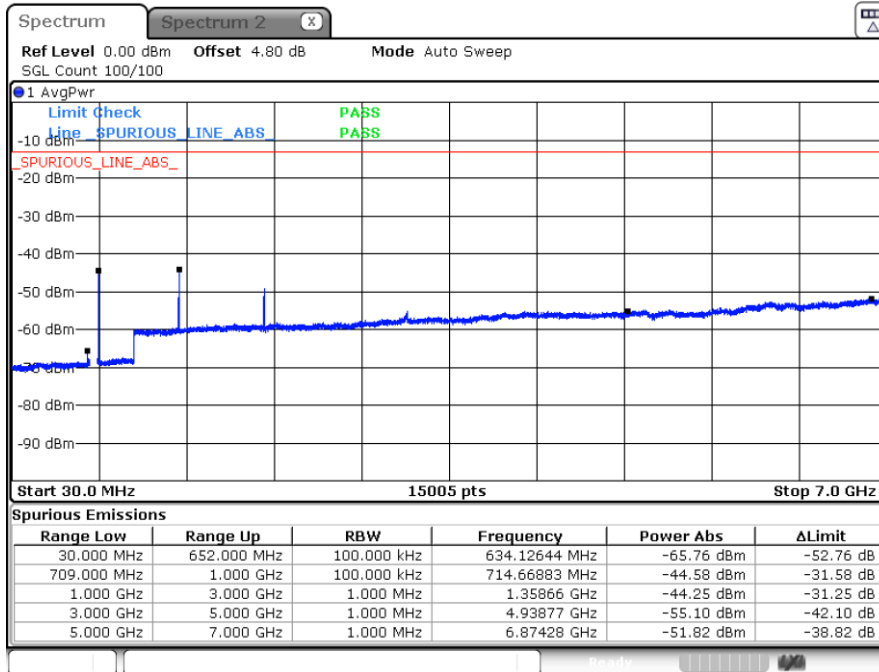


Date: 24.FEB.2026 13:57:20



Date: 24.FEB.2026 13:59:20

Highest Channel / QPSK



Date: 24.FEB.2026 14:02:43



Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0043	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0079	
0	Normal Voltage	0.0062	
-10	Normal Voltage	0.0041	
-20	Normal Voltage	0.0065	
-30	Normal Voltage	0.0051	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0020	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.87V. ; 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

### Radiated Spurious Emission

Test Engineer :	Simle Wang	Temperature :	22~23°C
		Relative Humidity :	40~42%

LTE Band 7 / 20MHz / QPSK								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5050	-57.63	-25	-32.63	-67.84	3.03	13.24	H
	7584	-56.04	-25	-31.04	-65.49	3.56	13.01	H
	10104	-43.11	-25	-18.11	-52.63	3.92	13.44	H
	12624	-54.12	-25	-29.12	-64.04	4.44	14.36	H
	5050	-55.49	-25	-30.49	-65.70	3.03	13.24	V
	7584	-54.16	-25	-29.16	-63.61	3.56	13.01	V
	10104	-48.92	-25	-23.92	-58.44	3.92	13.44	V
	12624	-54.61	-25	-29.61	-64.53	4.44	14.36	V

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

LTE Band 12 / 10MHz / QPSK								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1408	-65.50	-13	-52.50	-72.47	1.58	10.70	H
	2112	-60.04	-13	-47.04	-68.29	2.102	12.50	H
	2808	-57.32	-13	-44.32	-66.21	2.856	13.90	H
	1408	-65.11	-13	-52.11	-72.08	1.58	10.70	V
	2112	-58.49	-13	-45.49	-66.74	2.10	12.50	V
	2808	-56.84	-13	-43.84	-65.73	2.86	13.90	V

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

LTE Band 13 / 10MHz / QPSK								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-64.49	-13	-51.49	-67.12	1.09	5.87	H
	2328	-59.58	-13	-46.58	-61.98	1.37	5.92	H
	3112	-57.49	-13	-44.49	-61.38	1.64	7.68	H
	1552	-63.76	-13	-50.76	-66.39	1.09	5.87	V
	2328	-58.08	-13	-45.08	-60.48	1.37	5.92	V
	3112	-57.27	-13	-44.27	-61.16	1.64	7.68	V

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



LTE Band 13 / 5MHz / QPSK								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1560	-64.44	-42.15	-22.29	-67.07	1.09	5.87	H
	2336	-59.35	-13	-46.35	-61.75	1.37	5.92	H
	3120	-57.40	-13	-44.40	-61.29	1.64	7.68	H
	1560	-63.82	-42.15	-21.67	-66.45	1.09	5.87	V
	2336	-56.78	-13	-43.78	-59.18	1.37	5.92	V
	3120	-57.04	-13	-44.04	-60.93	1.64	7.68	V

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

LTE Band 41 / 20MHz / QPSK								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5162	-56.22	-25	-31.22	-66.43	3.03	13.24	H
	7752	-54.75	-25	-29.75	-64.20	3.56	13.01	H
	10342	-40.34	-25	-15.34	-49.86	3.92	13.44	H
	12918	-54.81	-25	-29.81	-64.73	4.44	14.36	H
	5162	-53.80	-25	-28.80	-64.01	3.03	13.24	V
	7752	-52.98	-25	-27.98	-62.43	3.56	13.01	V
	10342	-43.91	-25	-18.91	-53.43	3.92	13.44	V
	12918	-54.75	-25	-29.75	-64.67	4.44	14.36	V

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

LTE Band 71 / 20MHz / QPSK								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1344	-63.87	-13	-50.87	-65.62	1.02	4.92	H
	2016	-60.69	-13	-47.69	-62.66	1.27	5.39	H
	2688	-57.43	-13	-44.43	-60.36	1.49	6.57	H
	1344	-62.85	-13	-49.85	-64.60	1.02	4.92	V
	2016	-59.88	-13	-46.88	-61.85	1.27	5.39	V
	2688	-57.44	-13	-44.44	-60.37	1.49	6.57	V

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