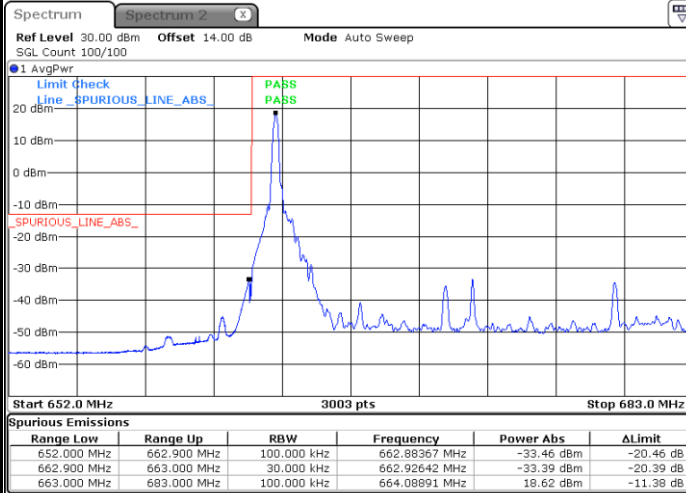


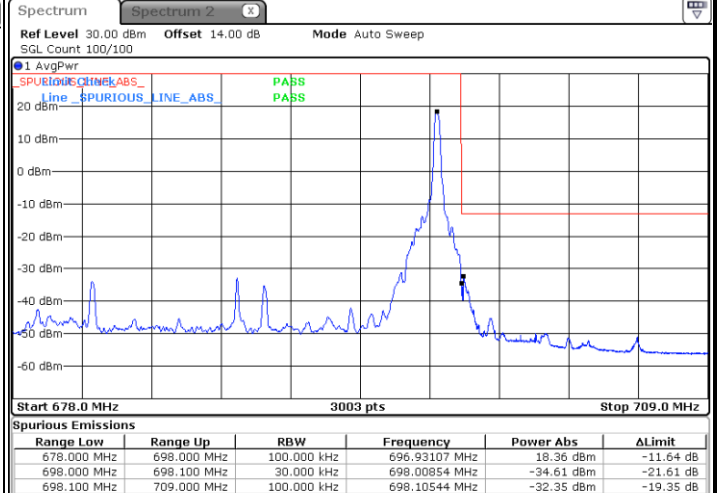


LTE Band 71 / 20MHz / 16QAM

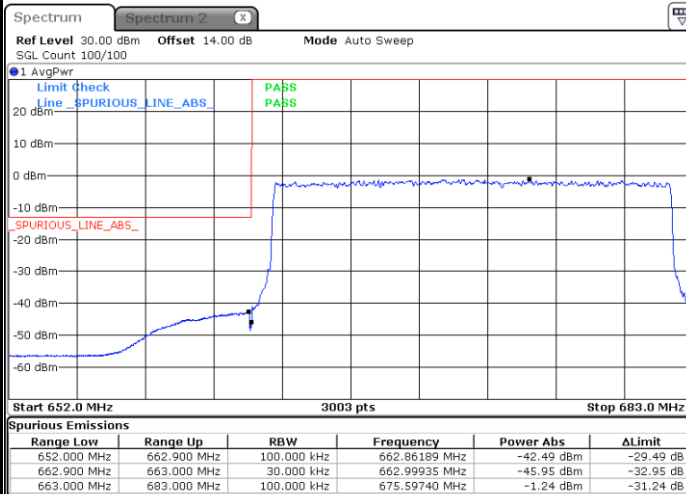
Lowest Band Edge / 1RB



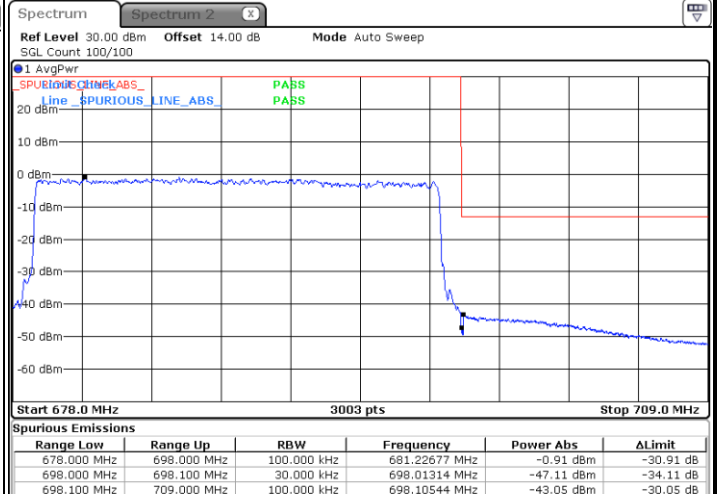
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



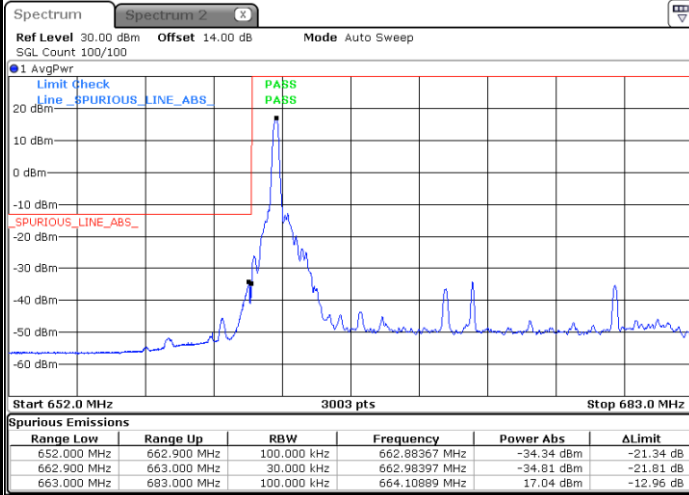
Highest Band Edge / Full RB



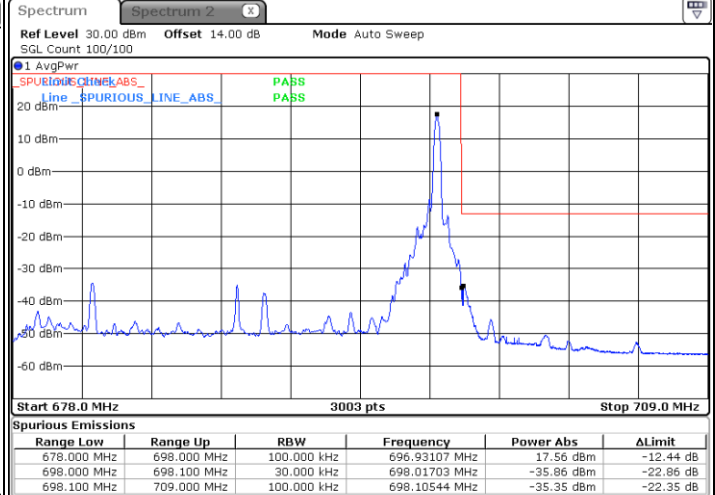


LTE Band 71 / 20MHz / 64QAM

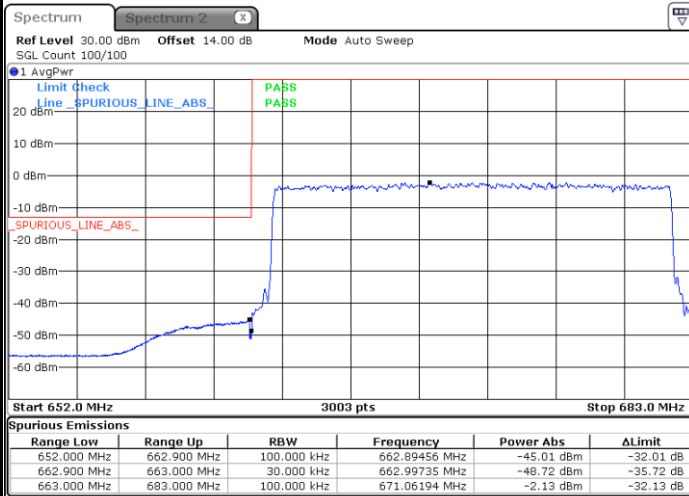
Lowest Band Edge / 1RB



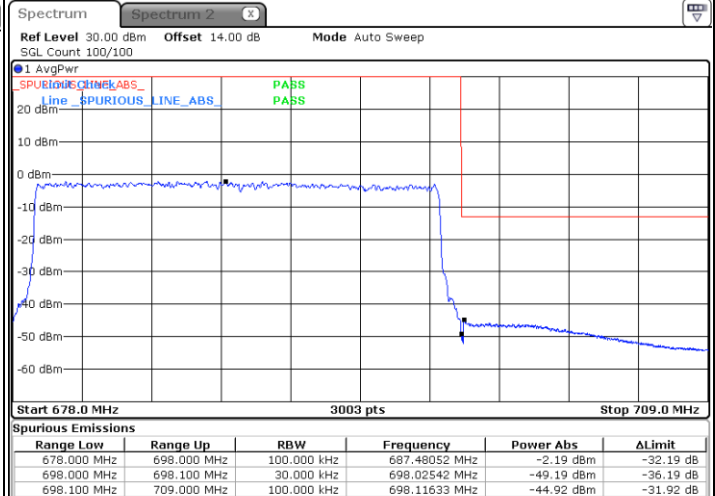
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

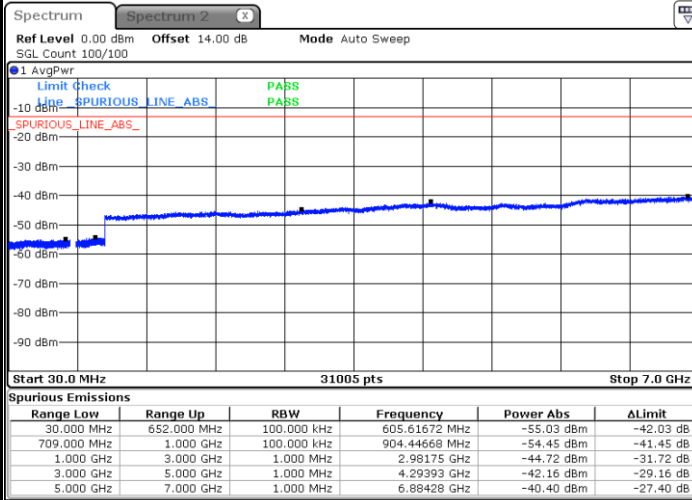




Conducted Spurious Emission

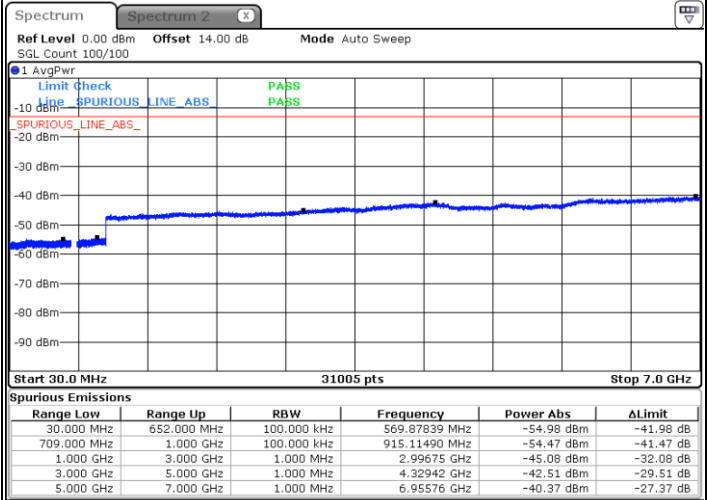
LTE Band 71 / 5MHz

Lowest Channel / QPSK



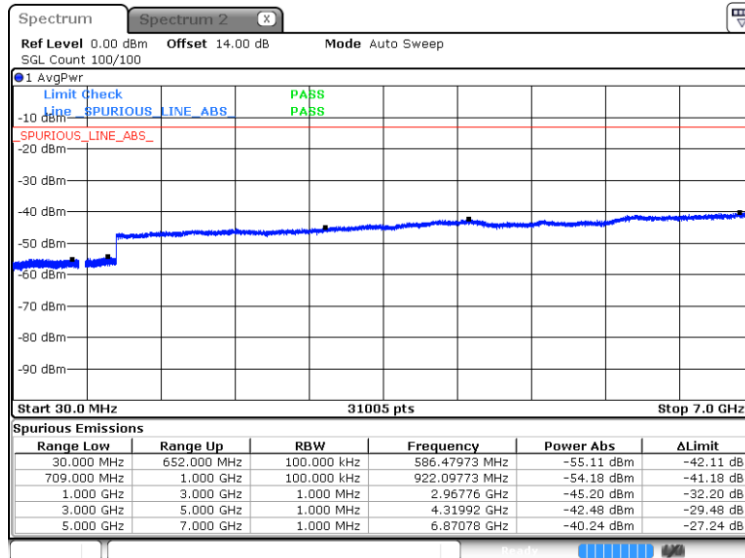
Date: 4 FEB 2026 19:47:15

Middle Channel / QPSK



Date: 4 FEB 2026 19:48:44

Highest Channel / QPSK

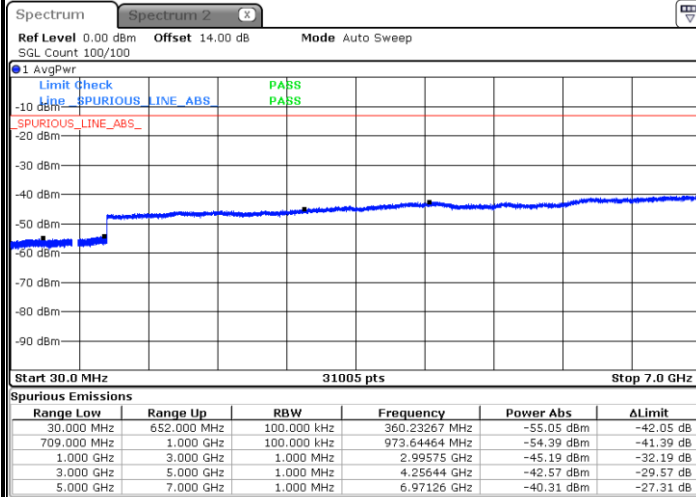


Date: 4 FEB 2026 19:57:59



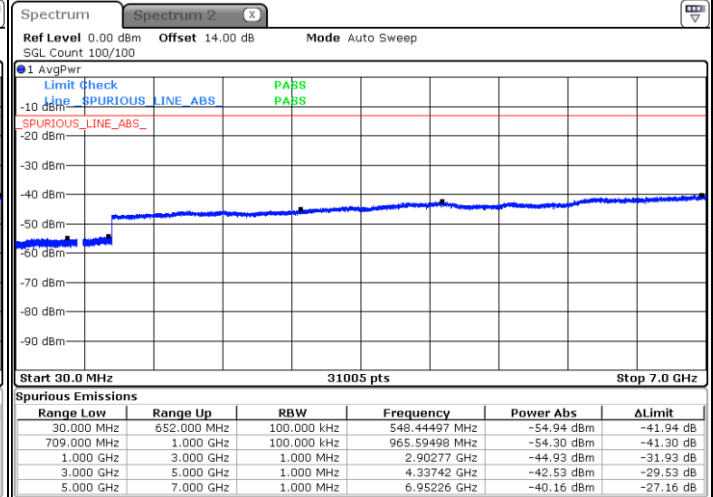
LTE Band 71 / 10MHz

Lowest Channel / QPSK



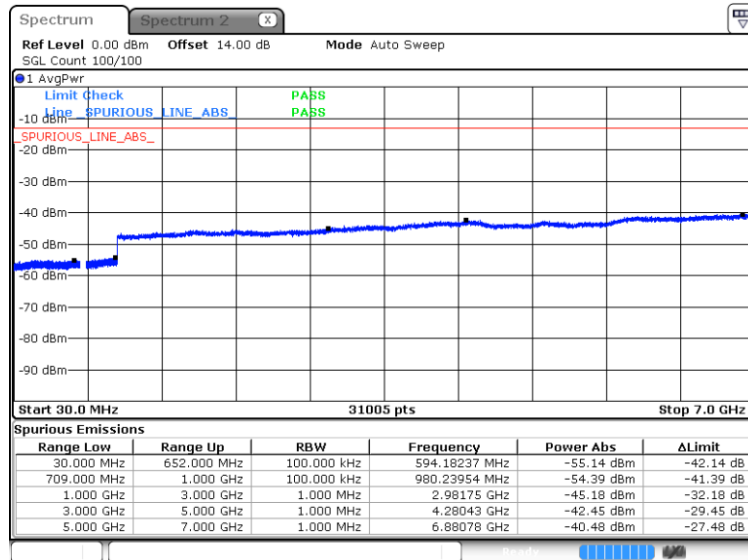
Date: 4 FEB 2026 20:07:21

Middle Channel / QPSK



Date: 4 FEB 2026 20:08:49

Highest Channel / QPSK

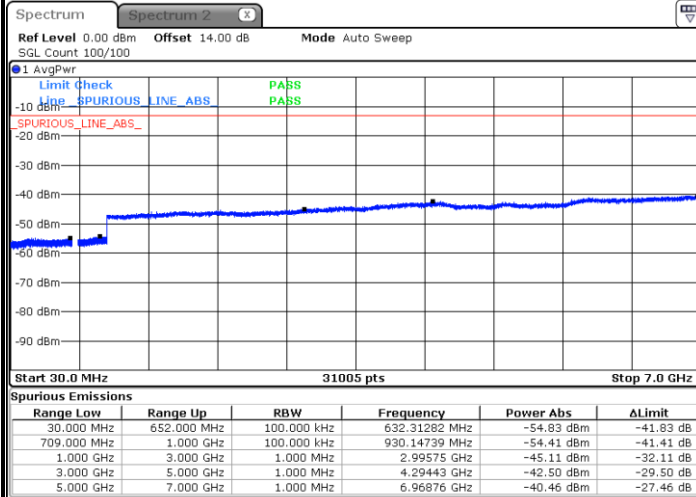


Date: 4 FEB 2026 20:18:07



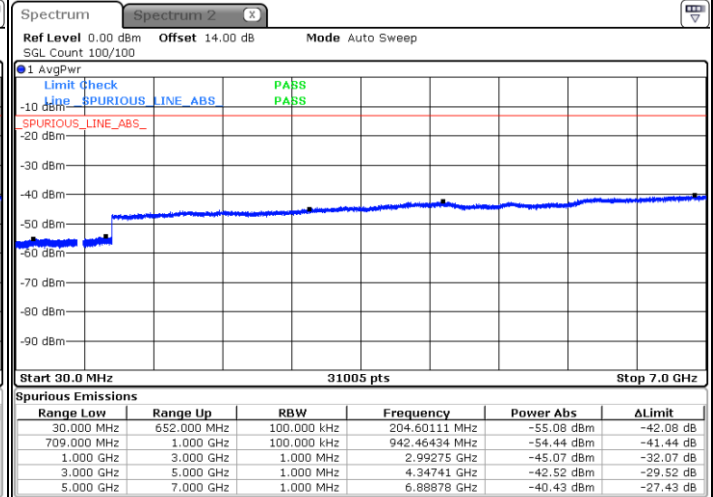
LTE Band 71 / 15MHz

Lowest Channel / QPSK



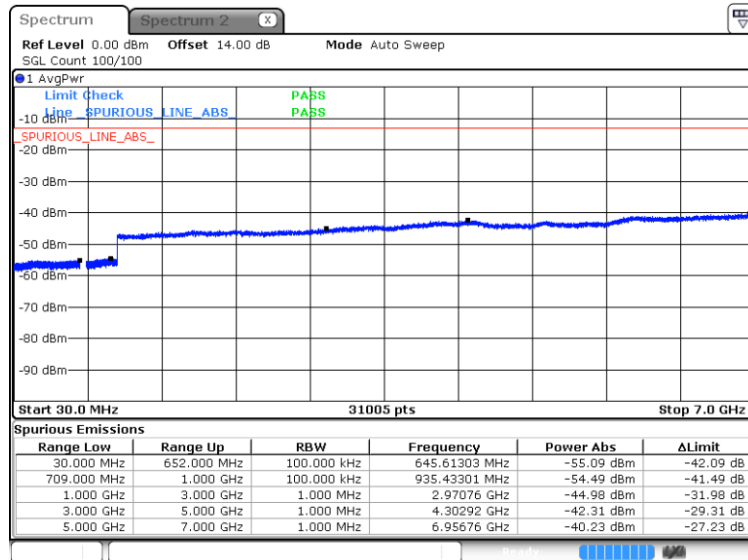
Date: 4 FEB 2026 20:27:41

Middle Channel / QPSK



Date: 4 FEB 2026 20:29:10

Highest Channel / QPSK

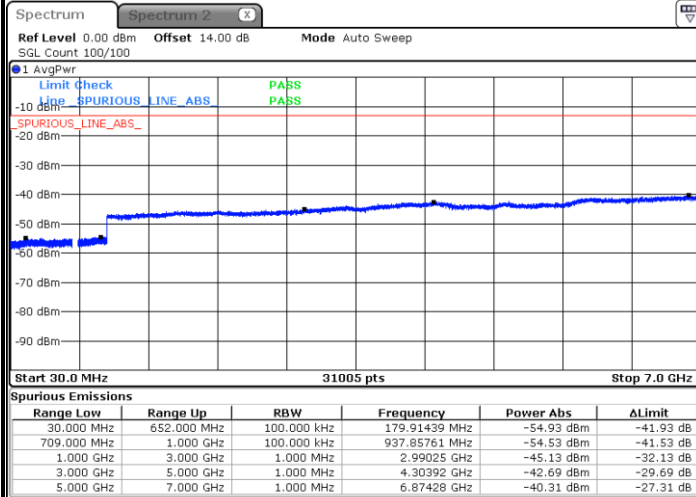


Date: 4 FEB 2026 20:38:28



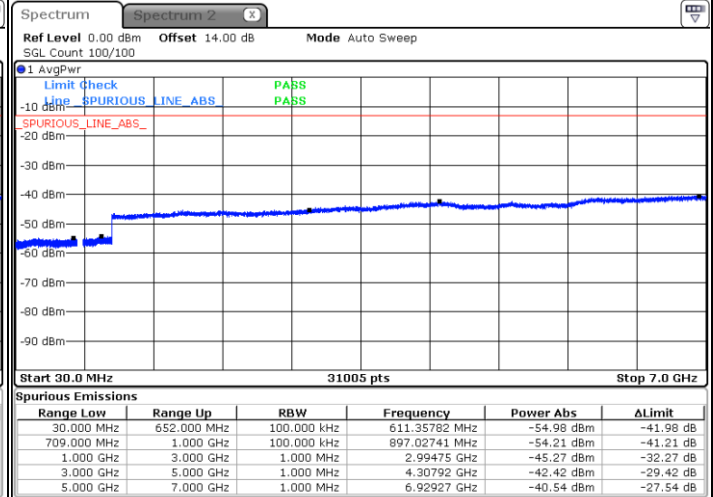
LTE Band 71 / 20MHz

Lowest Channel / QPSK



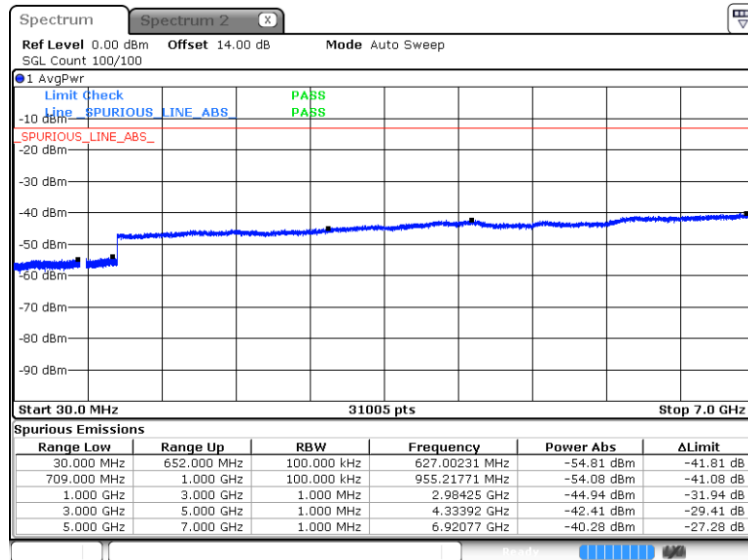
Date: 4 FEB 2026 20:51:17

Middle Channel / QPSK



Date: 4 FEB 2026 20:52:46

Highest Channel / QPSK



Date: 5 FEB 2026 08:45:28

Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Note 2.
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	2.2	PASS
40	Normal Voltage	2.9	
30	Normal Voltage	-2.7	
20(Ref.)	Normal Voltage	3.3	
10	Normal Voltage	3	
0	Normal Voltage	-1.8	
-10	Normal Voltage	2.5	
-20	Normal Voltage	2.4	
-30	Normal Voltage	-3.6	
20	Maximum Voltage	3.2	
20	Normal Voltage	3.3	
20	Battery End Point	2.3	

Note:

1. Normal Voltage = 3.74 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.53 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

$$|\text{MAX}(\Delta f)| = 3.6\text{Hz}$$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	663.262236	$\geq 663 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	697.757744	$\leq 698 \text{ MHz}$	



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPing Zhou	Temperature :	22~25°C
		Relative Humidity :	48~52%

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

LTE Band 12 / 10MHz / QPSK / ANT0									
Channel	Frequency (MHz)	EIRP (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	1399	-65.21	-13	-52.21	-75.16	-68.44	3.98	9.36	H
	2098.5	-61.65	-13	-48.65	-74.48	-65.20	4.85	10.55	H
	2798	-62.41	-13	-49.41	-77.68	-67.34	5.50	12.58	H
	1399	-65.32	-13	-52.32	-74.84	-68.55	3.98	9.36	V
	2098.5	-62.41	-13	-49.41	-75.19	-65.96	4.85	10.55	V
	2798	-62.26	-13	-49.26	-77.72	-67.19	5.50	12.58	V
Middle	1406	-64.78	-13	-51.78	-74.86	-68.03	4.00	9.40	H
	2109	-63.41	-13	-50.41	-76.24	-66.98	4.88	10.60	H
	2812	-62.29	-13	-49.29	-77.59	-67.22	5.52	12.60	H
	1406	-65.16	-13	-52.16	-74.80	-68.41	4.00	9.40	V
	2109	-63.43	-13	-50.43	-76.21	-67.00	4.88	10.60	V
	2812	-61.66	-13	-48.66	-77.15	-66.59	5.52	12.60	V
Highest	1413	-64.88	-13	-51.88	-74.96	-68.05	4.10	9.42	H
	2119.5	-62.85	-13	-49.85	-76.00	-66.43	4.90	10.63	H
	2826	-62.11	-13	-49.11	-77.42	-67.03	5.55	12.62	H
	1413	-65.30	-13	-52.30	-74.94	-68.47	4.10	9.42	V
	2119.5	-63.50	-13	-50.50	-76.61	-67.08	4.90	10.63	V
	2826	-61.94	-13	-48.94	-77.44	-66.86	5.55	12.62	V

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



LTE Band 13 / 5MHz / QPSK / ANT1									
Channel	Frequency (MHz)	EIRP (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	1554.5	-64.69	-13	-51.69	-74.24	-67.92	3.98	9.36	H
	2331.75	-61.67	-13	-48.67	-76.04	-65.22	4.85	10.55	H
	3109	-60.93	-13	-47.93	-77.31	-65.86	5.50	12.58	H
	1554.5	-64.73	-13	-51.73	-74.36	-67.96	3.98	9.36	V
	2331.75	-62.24	-13	-49.24	-76.61	-65.79	4.85	10.55	V
	3109	-60.51	-13	-47.51	-76.95	-65.44	5.50	12.58	V
Middle	1559.5	-65.22	-42.15	-23.07	-74.77	-68.47	4.00	9.40	H
	2339.25	-62.19	-13	-49.19	-76.51	-65.76	4.88	10.60	H
	3119	-61.04	-13	-48.04	-77.52	-65.97	5.52	12.60	H
	1559.5	-64.52	-42.15	-22.37	-74.15	-67.77	4.00	9.40	V
	2339.25	-62.47	-13	-49.47	-76.79	-66.04	4.88	10.60	V
	3119	-60.69	-13	-47.69	-77.21	-65.62	5.52	12.60	V
Highest	1564.5	-64.66	-42.15	-22.51	-74.21	-67.83	4.10	9.42	H
	2346.75	-62.42	-13	-49.42	-76.74	-66.00	4.90	10.63	H
	3129	-60.72	-13	-47.72	-77.20	-65.64	5.55	12.62	H
	1564.5	-64.89	-42.15	-22.74	-74.52	-68.06	4.10	9.42	V
	2346.75	-61.84	-13	-48.84	-76.16	-65.42	4.90	10.63	V
	3129	-60.89	-13	-47.89	-77.41	-65.81	5.55	12.62	V

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

LTE Band 71 / 20MHz / QPSK / ANT0									
Channel	Frequency (MHz)	EIRP (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	1328	-54.56	-13	-41.56	-63.71	-57.79	3.98	9.36	H
	1992	-48.12	-13	-35.12	-59.01	-51.67	4.85	10.55	H
	2656	-62.80	-13	-49.80	-77.18	-67.73	5.50	12.58	H
	1328	-54.66	-13	-41.66	-63.45	-57.89	3.98	9.36	V
	1992	-45.84	-13	-32.84	-56.58	-49.39	4.85	10.55	V
	2656	-62.85	-13	-49.85	-77.20	-67.78	5.50	12.58	V
Middle	1348	-54.29	-13	-41.29	-63.66	-57.54	4.00	9.40	H
	2022	-45.09	-13	-32.09	-56.34	-48.66	4.88	10.60	H
	2696	-62.47	-13	-49.47	-77.14	-67.40	5.52	12.60	H
	1348	-55.37	-13	-42.37	-64.37	-58.62	4.00	9.40	V
	2022	-44.83	-13	-31.83	-55.97	-48.40	4.88	10.60	V
	2696	-62.35	-13	-49.35	-77.06	-67.28	5.52	12.60	V
Highest	1358	-65.14	-13	-52.14	-74.64	-68.31	4.10	9.42	H
	2037	-44.93	-13	-31.93	-56.50	-48.51	4.90	10.63	H
	2716	-62.67	-13	-49.67	-77.44	-67.59	5.55	12.62	H
	1358	-65.54	-13	-52.54	-74.65	-68.71	4.10	9.42	V
	2037	-43.73	-13	-30.73	-55.20	-47.31	4.90	10.63	V
	2716	-62.32	-13	-49.32	-77.15	-67.24	5.55	12.62	V

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