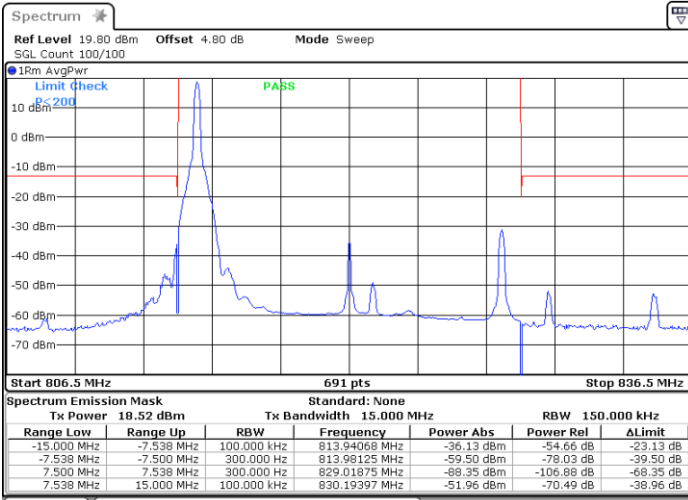




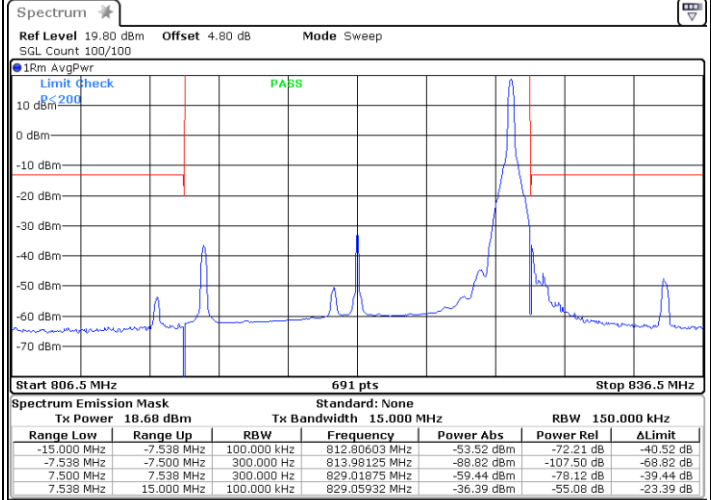
LTE Band 26 / 15MHz / 256QAM

Lowest Band Edge / 1 RB

Lowest Band Edge / 1 RB max

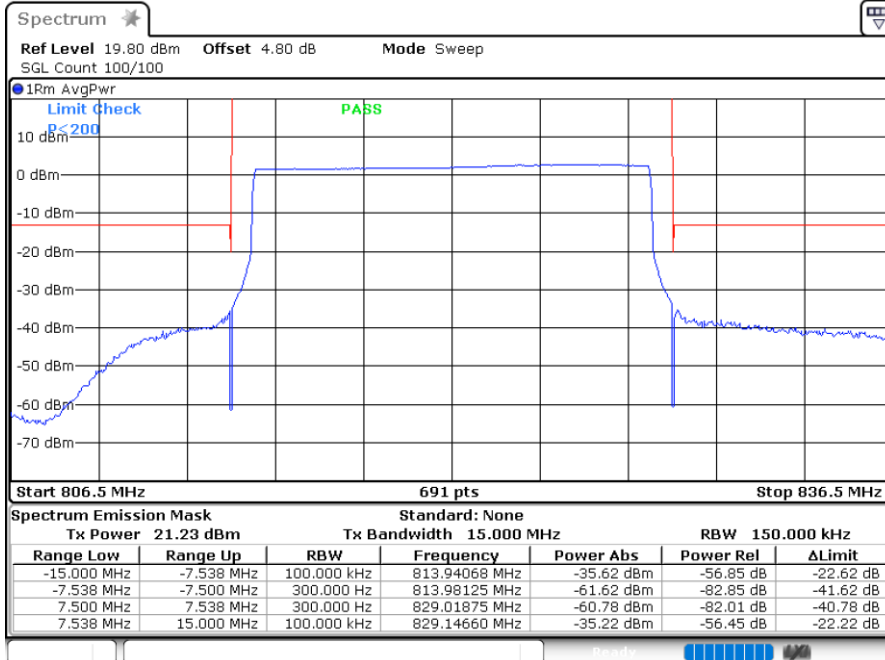


Date: 28.NOV.2021 15:46:49



Date: 28.NOV.2021 15:51:50

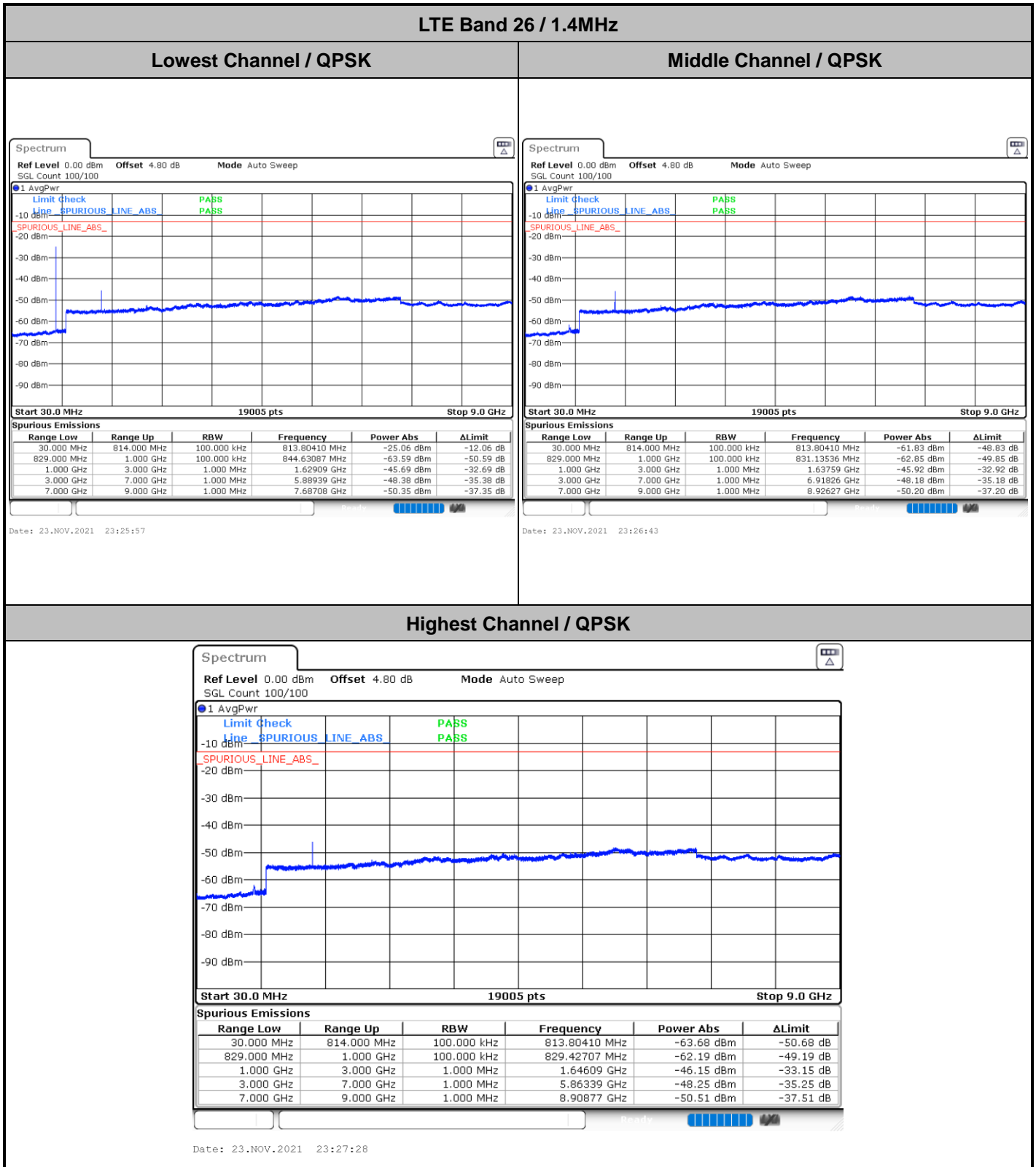
Band Edge / Full RB



Date: 28.NOV.2021 15:43:58



# Conducted Spurious Emission

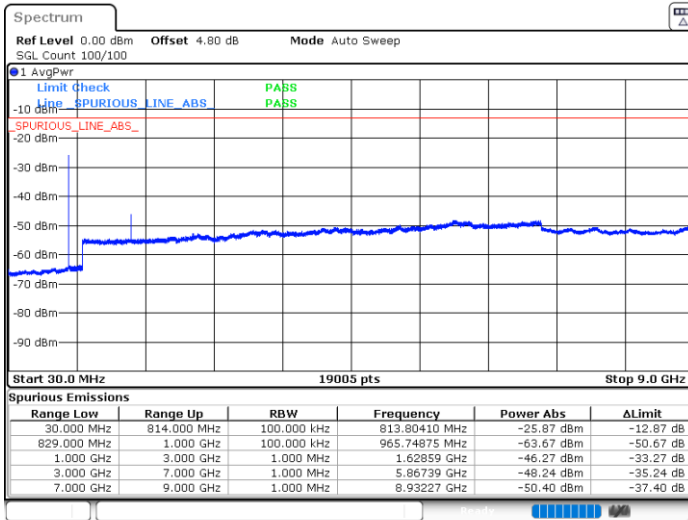




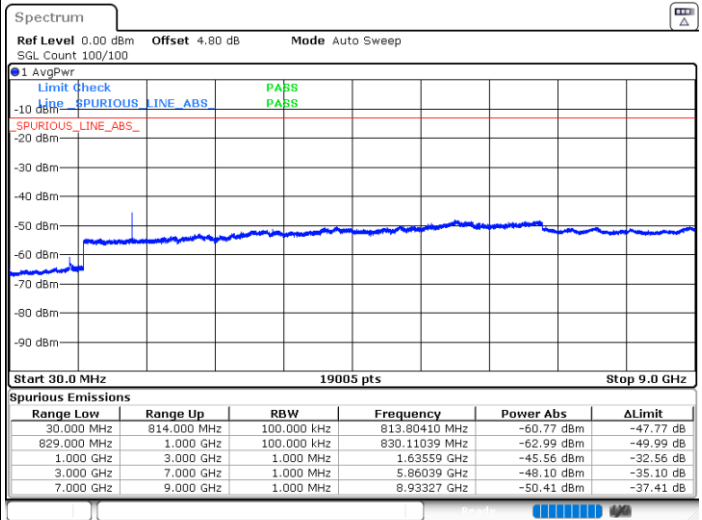
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

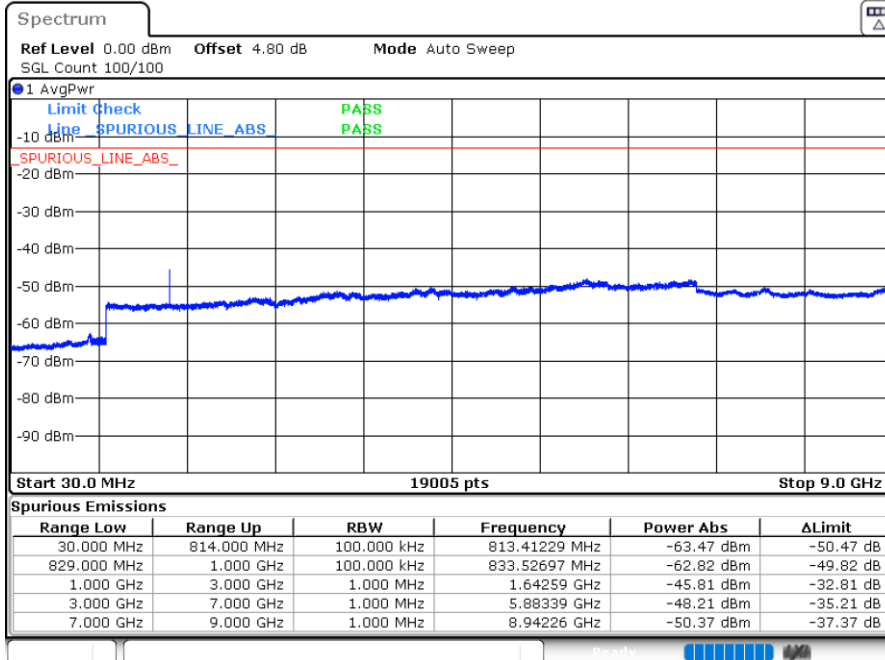


Date: 23.NOV.2021 23:28:14



Date: 23.NOV.2021 23:28:59

Highest Channel / QPSK



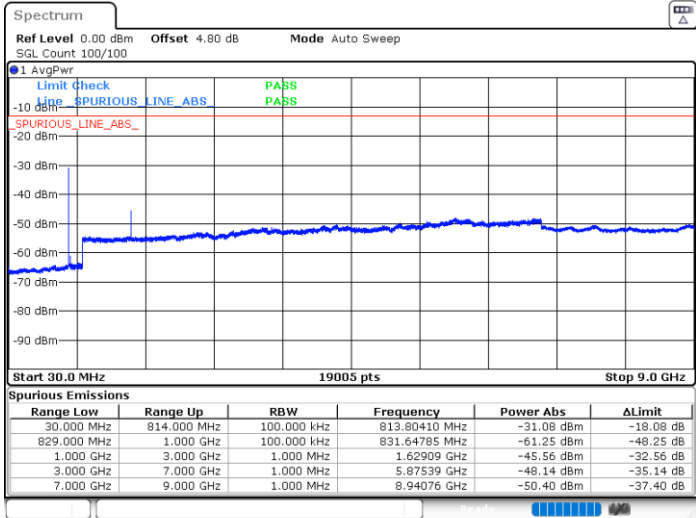
Date: 23.NOV.2021 23:29:44



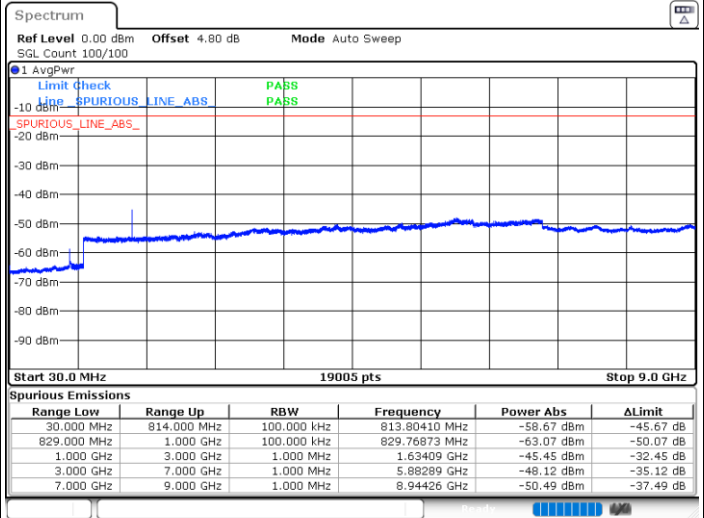
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

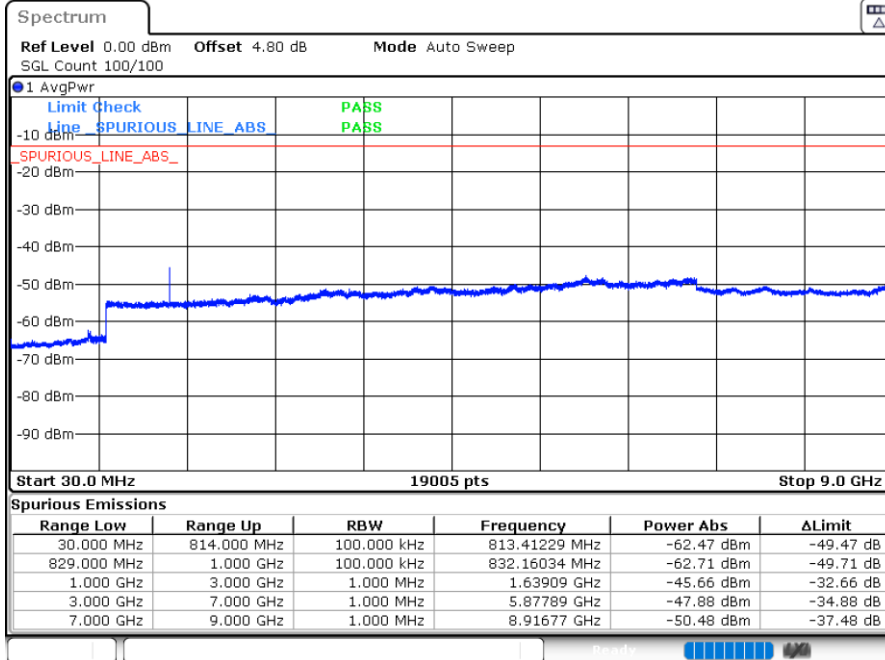


Date: 23.NOV.2021 23:30:30



Date: 23.NOV.2021 23:31:16

Highest Channel / QPSK

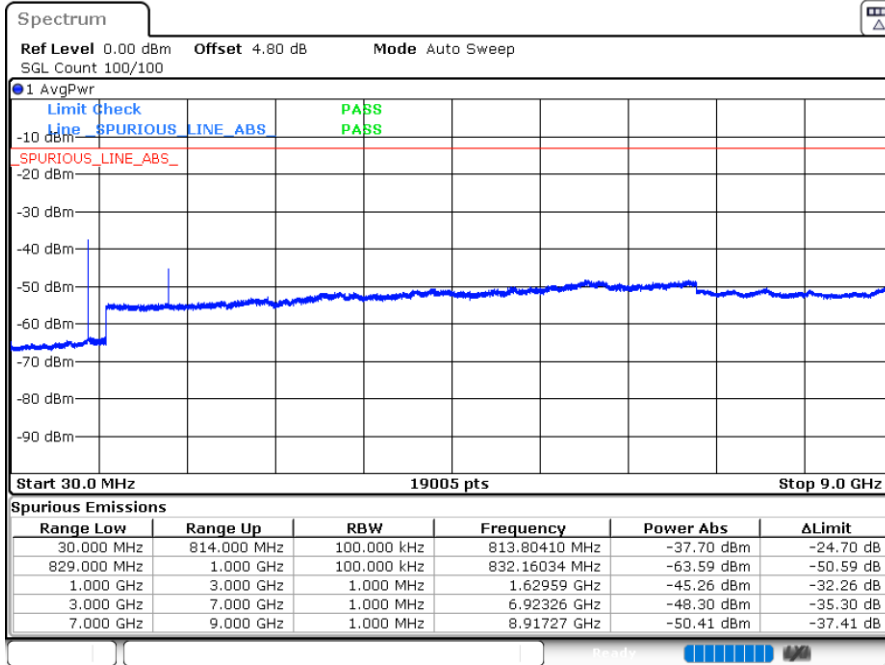


Date: 23.NOV.2021 23:32:01



LTE Band 26 / 10MHz

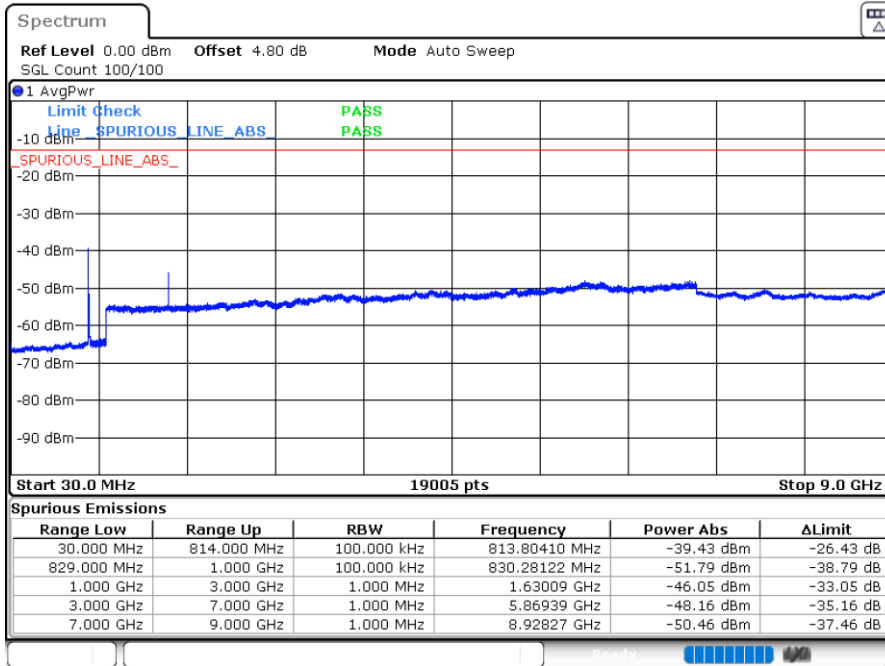
Middle Channel / QPSK



Date: 23.NOV.2021 23:32:47

LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 23.NOV.2021 23:33:33



### Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0021	
10	Normal Voltage	0.0027	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0002	
20	Battery End Point	0.0021	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

LTE Band 26 / 10MHz / 16QAM for Ant.0								
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)
Lowest	1632	-61.59	-13	-48.59	-68.56	1.58	10.70	H
	2443	-60.78	-13	-47.78	-69.03	2.102	12.50	H
	3258	-59.40	-13	-46.40	-68.29	2.856	13.90	H
	1632	-59.61	-13	-46.61	-66.58	1.58	10.70	V
	2443	-59.03	-13	-46.03	-67.28	2.10	12.50	V
	3258	-59.27	-13	-46.27	-68.16	2.86	13.90	V
Middle	1632	-67.17	-13	-54.17	-74.14	1.58	10.70	H
	2440	-63.19	-13	-50.19	-71.44	2.102	12.50	H
	3256	-60.53	-13	-47.53	-69.42	2.856	13.90	H
	1632	-66.38	-13	-53.38	-73.35	1.58	10.70	V
	2440	-61.42	-13	-48.42	-69.67	2.10	12.50	V
	3256	-60.54	-13	-47.54	-69.43	2.86	13.90	V
Highest	1680	-63.12	-13	-50.12	-70.09	1.58	10.70	H
	2518	-59.20	-13	-46.20	-67.45	2.102	12.50	H
	3358	-60.57	-13	-47.57	-69.46	2.856	13.90	H
	1679	-62.60	-13	-49.60	-69.57	1.58	10.70	V
	2518	-58.76	-13	-45.76	-67.01	2.10	12.50	V
	3360	-60.57	-13	-47.57	-69.46	2.86	13.90	V

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