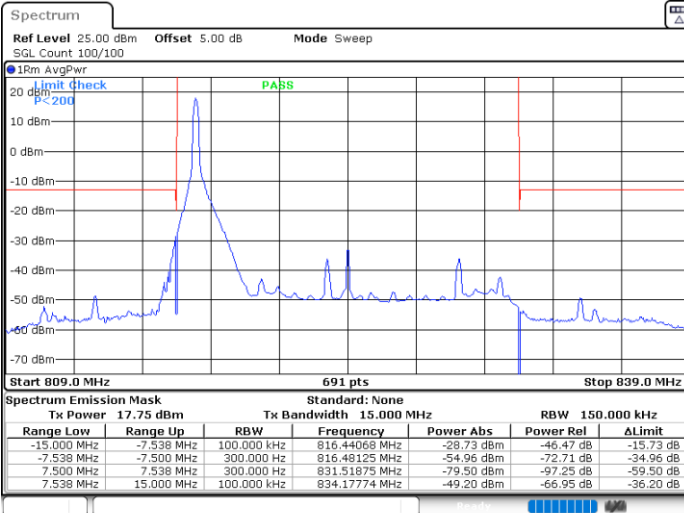




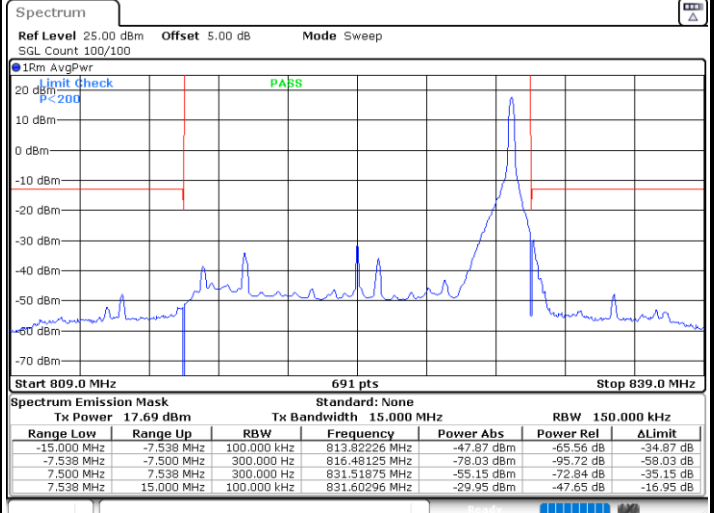
LTE Band 26 / 15MHz / 256QAM

Middle Band Edge / 1 RB

Middle Band Edge / 1 RB max

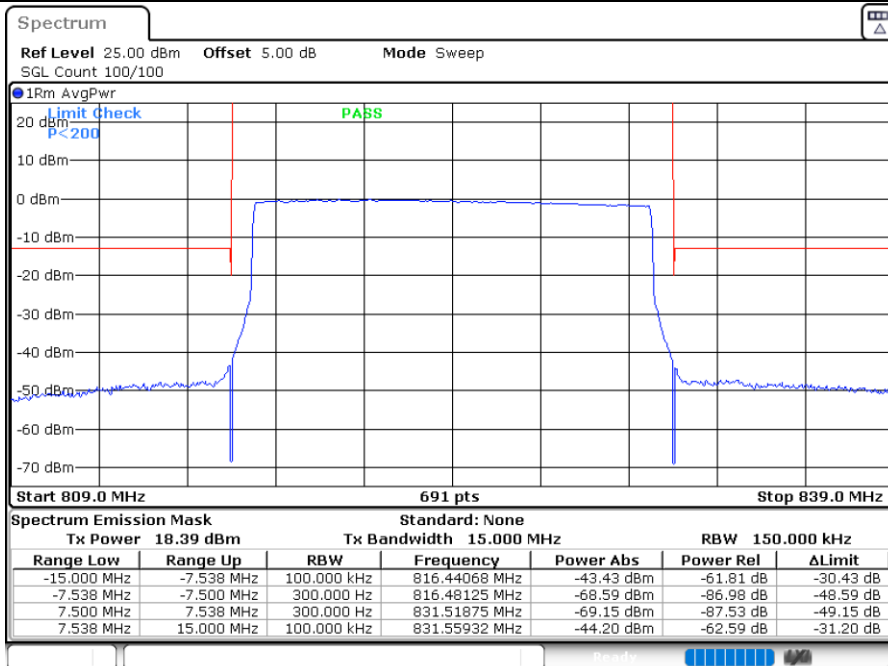


Date: 18.APR.2024 21:14:40



Date: 18.APR.2024 21:21:50

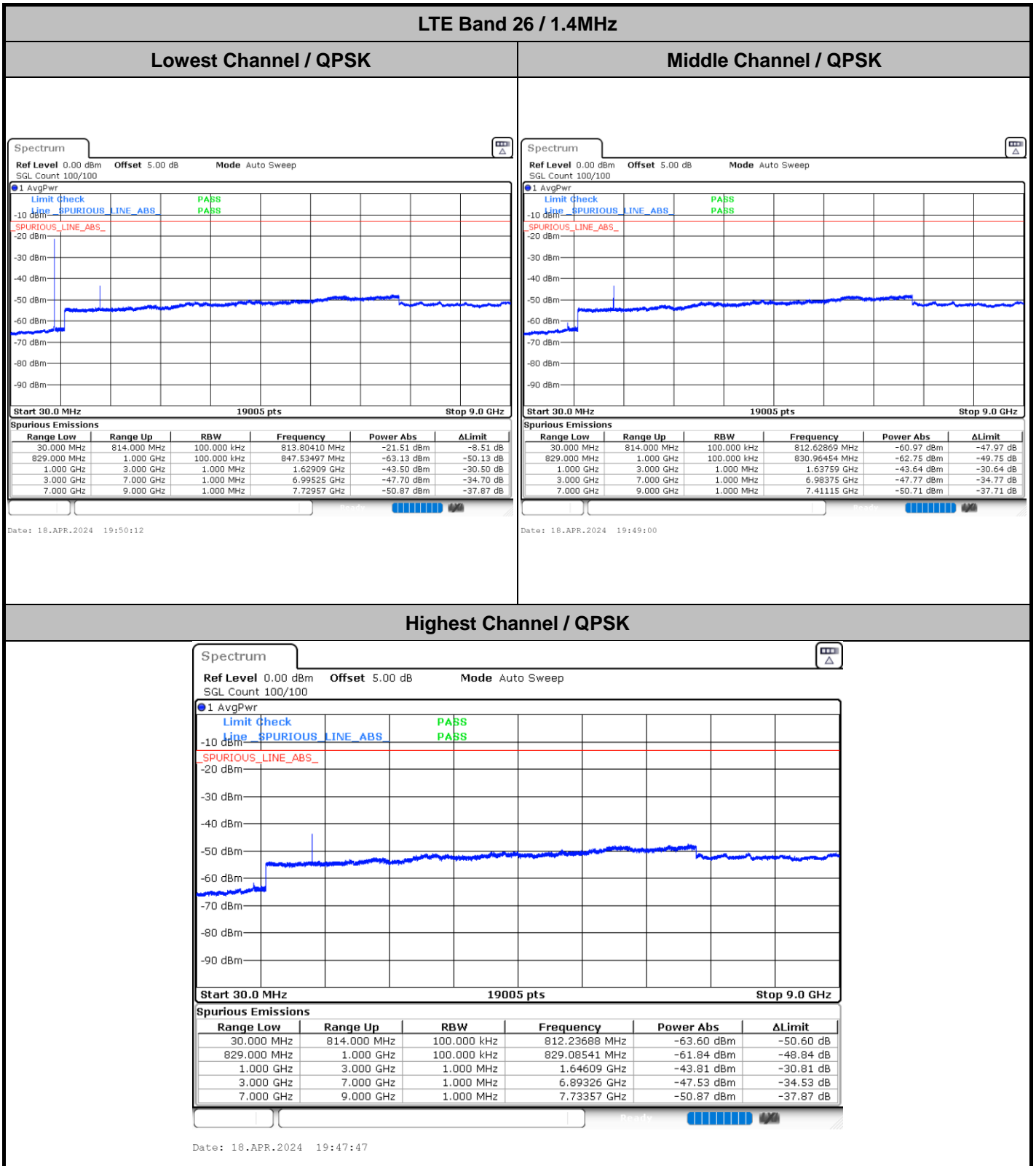
Band Edge / Full RB



Date: 18.APR.2024 21:18:35



# Conducted Spurious Emission

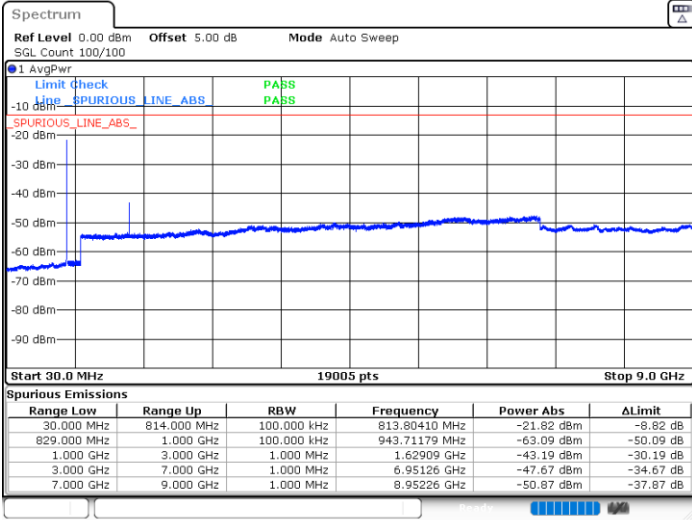




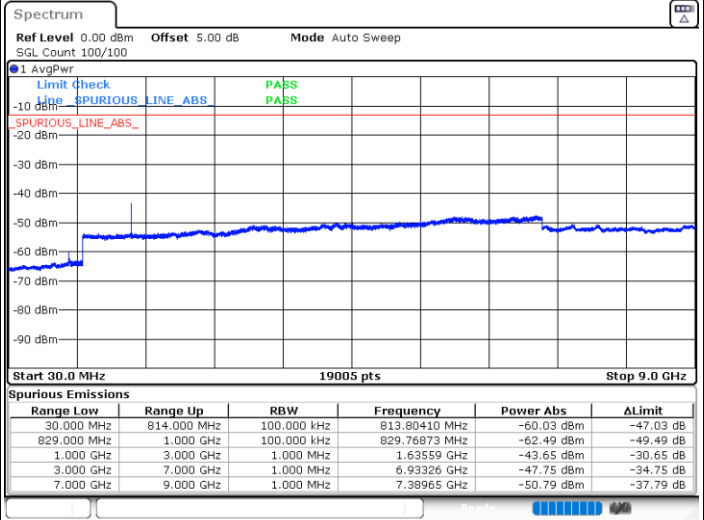
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

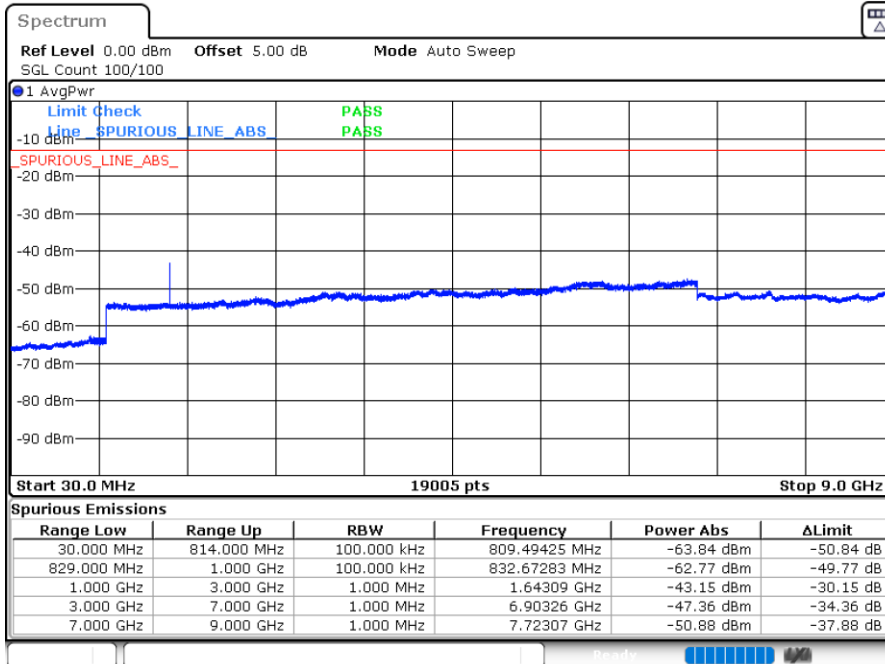


Date: 18.APR.2024 20:16:03



Date: 18.APR.2024 20:14:51

Highest Channel / QPSK



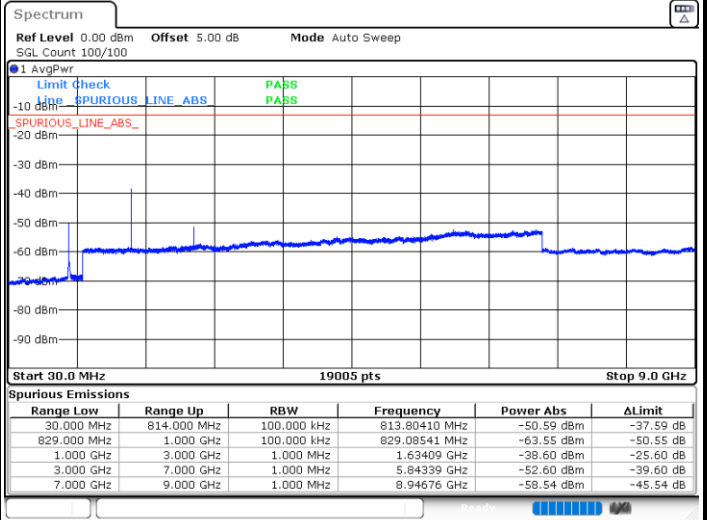
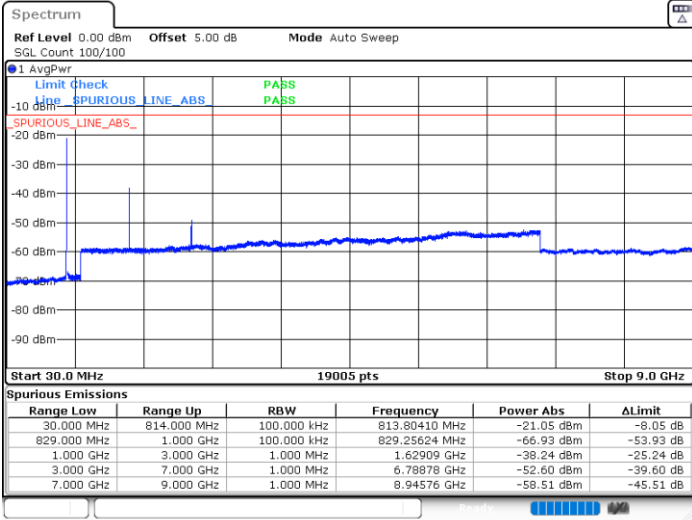
Date: 18.APR.2024 20:13:38



LTE Band 26 / 5MHz

Lowest Channel / QPSK

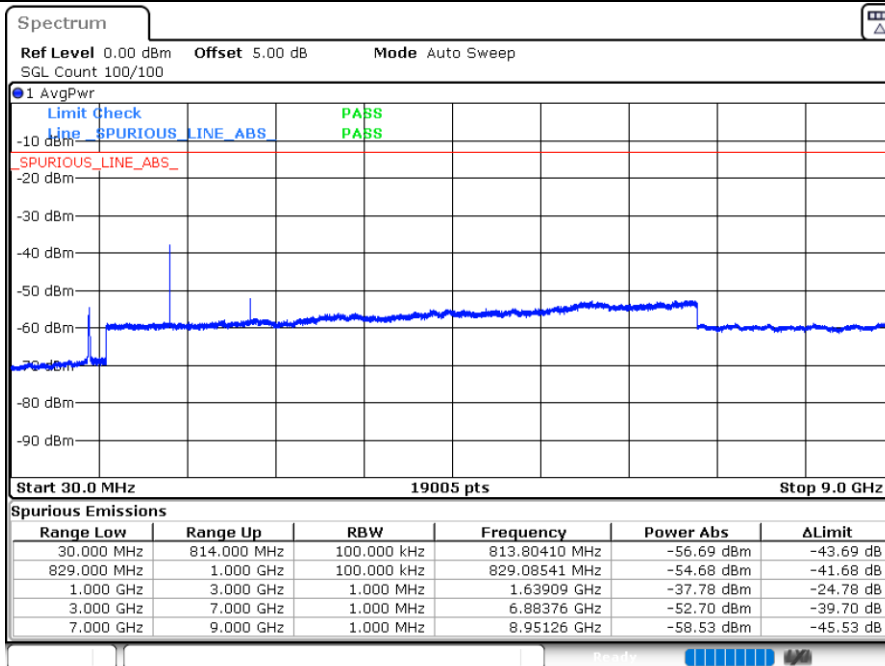
Middle Channel / QPSK



Date: 18.APR.2024 20:41:16

Date: 18.APR.2024 20:40:03

Highest Channel / QPSK

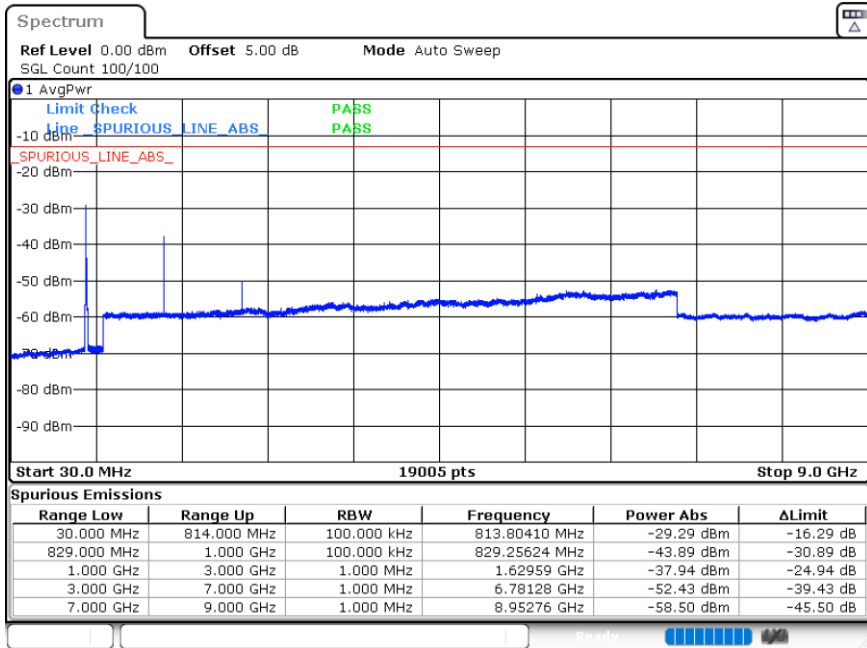


Date: 18.APR.2024 20:34:30



LTE Band 26 / 10MHz

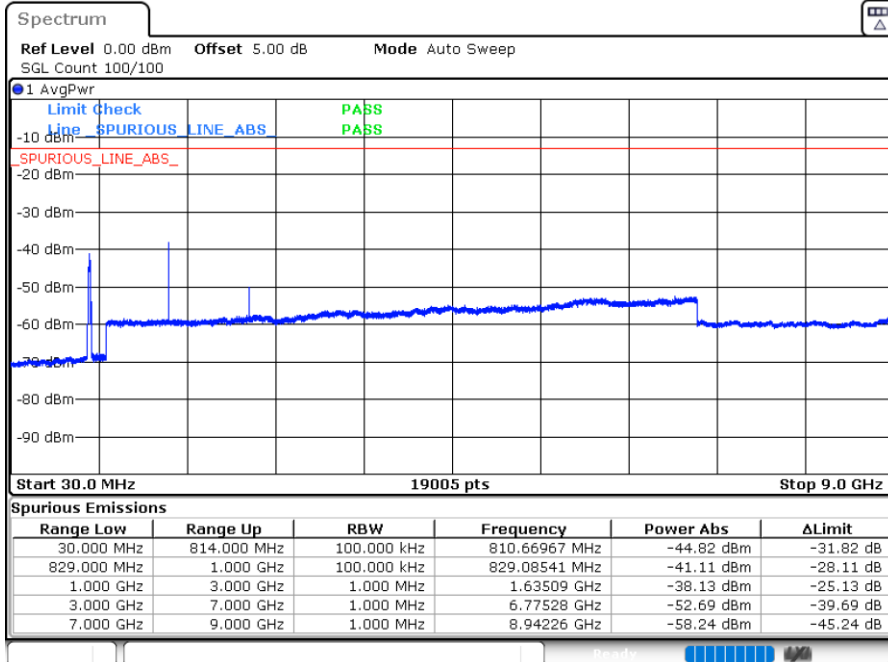
Middle Channel / QPSK



Date: 18.APR.2024 20:58:50

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 18.APR.2024 21:11:23



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	0.0035	PASS
40	Normal Voltage	0.0043	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0036	
-20	Normal Voltage	0.0051	
-30	Normal Voltage	0.0055	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0023	

Note: Normal Voltage =3.88 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.



# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

Test Engineer :	Bruce	Temperature :	23~25°C
		Relative Humidity :	41~42%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 26 / 10MHz / QPSK / Ant. 0								
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	1632	-66.55	-13	-53.55	-73.52	1.58	10.70	H
	2440	-62.06	-13	-49.06	-70.31	2.102	12.50	H
	3256	-60.76	-13	-47.76	-69.65	2.856	13.90	H
	1632	-65.25	-13	-52.25	-72.22	1.58	10.70	V
	2440	-59.94	-13	-46.94	-68.19	2.10	12.50	V
	3256	-60.47	-13	-47.47	-69.36	2.86	13.90	V

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

LTE Band 26 / 15Hz / QPSK / Ant. 0								
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	1632	-66.56	-13	-53.56	-73.53	1.58	10.70	H
	2456	-61.48	-13	-48.48	-69.73	2.102	12.50	H
	3272	-60.17	-13	-47.17	-69.06	2.856	13.90	H
	1632	-65.39	-13	-52.39	-72.36	1.58	10.70	V
	2456	-59.67	-13	-46.67	-67.92	2.10	12.50	V
	3272	-60.47	-13	-47.47	-69.36	2.86	13.90	V

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