## Appendix C. Radiated Spurious Emission Plots

Test Engineer :	Karl Hou, Peter Liao, Citta Ke, and Nick Yu	Temperature :	21~22°C
		Relative Humidity :	52~55%

Report No. : FR6O0801-01B

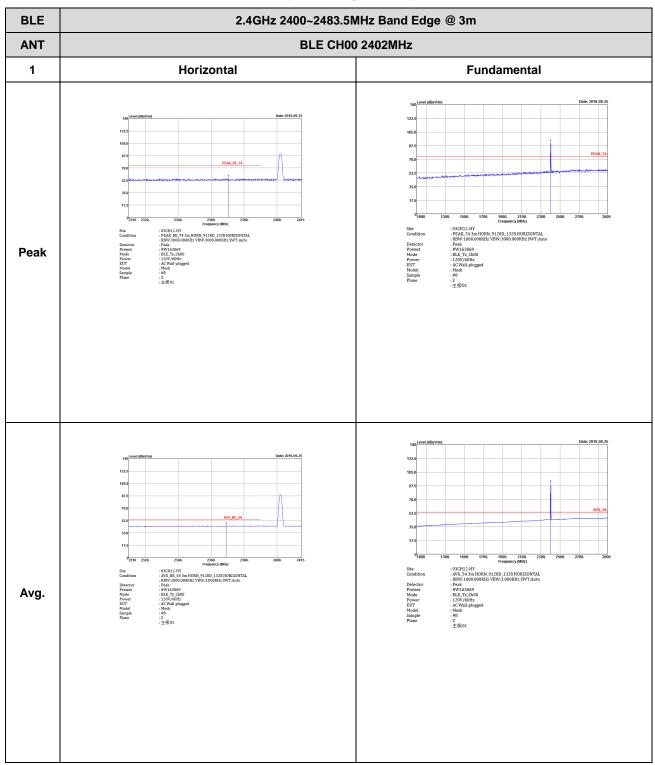
#### Note symbol

-L	Low channel location
-R	High channel location

SPORTON INTERNATIONAL INC. Page Number : C1 of C19

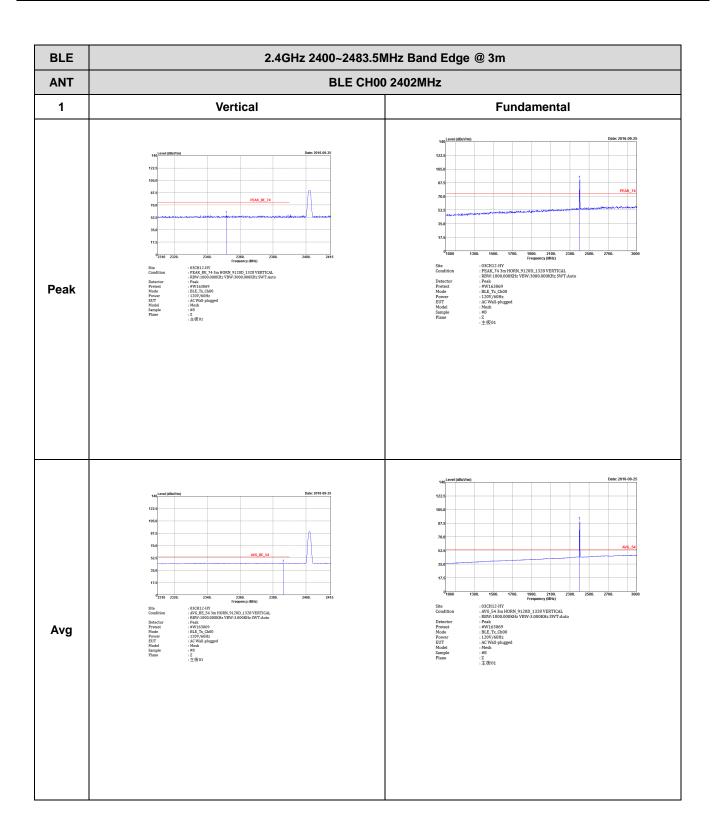
#### 2.4GHz 2400~2483.5MHz

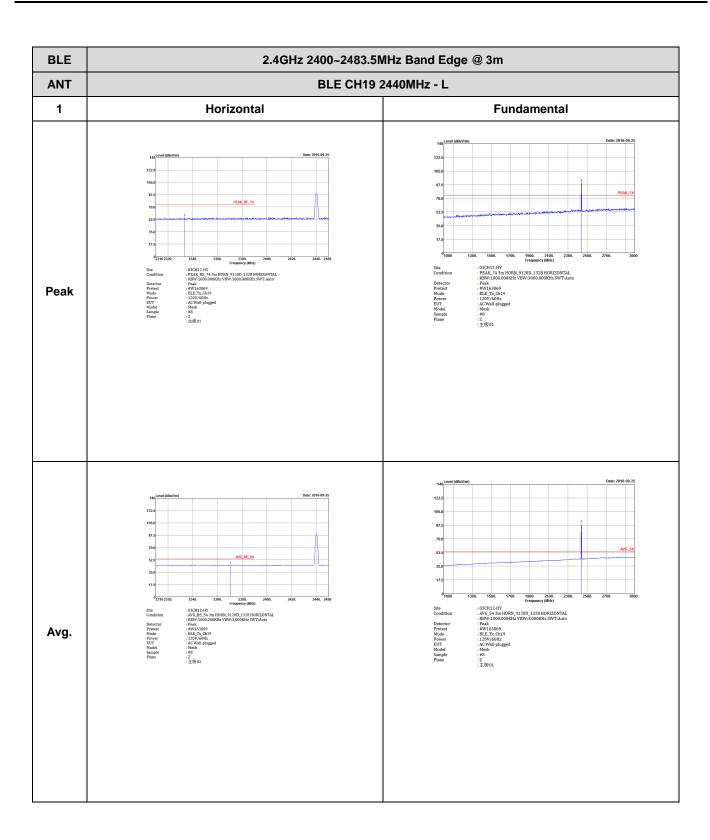
## BLE (Band Edge @ 3m)

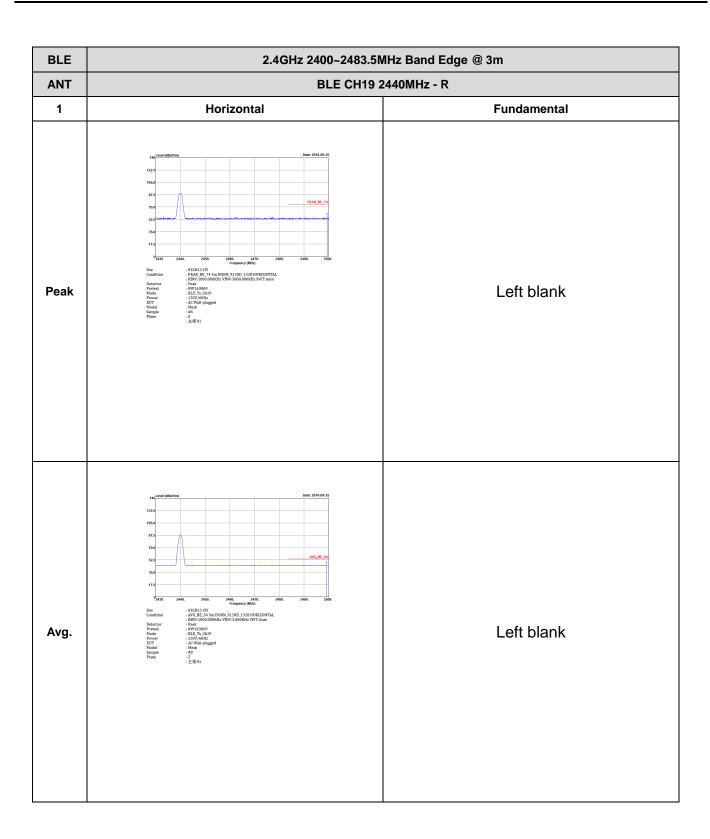


TEL: 886-3-327-3456 FAX: 886-3-328-4978

Report No. : FR6O0801-01B

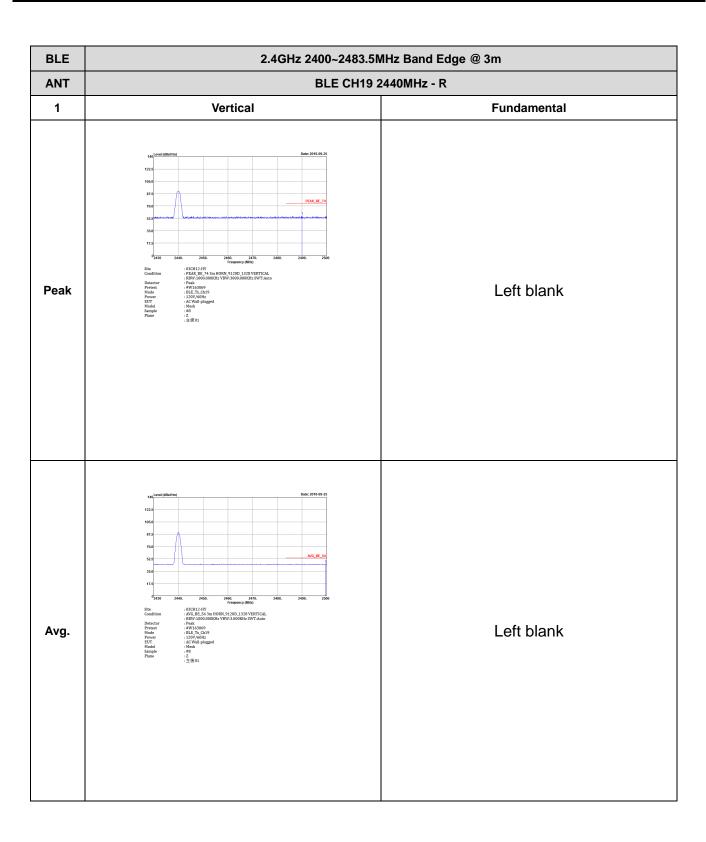






BLE 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT** BLE CH19 2440MHz - L 1 Vertical **Fundamental** Peak 74 WH 124 W Peak 1900. 21900. 22 193CH12-HY 1-8V0-54-58 m HORN 9120D 1328 VERTICAL 1-Peak 1 h HORN\_9120D\_1328 VERTICAL KHz VBW:3.000KHz SWT:Auto Avg.

TEL: 886-3-327-3456 FAX: 886-3-328-4978



BLE 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT BLE CH39 2480MHz** 1 Horizontal **Fundamental** Peak Frequency (litts)

103CH12-HY

103CH12-HY

1AWG BE, 54 5m HORN, 912OD, 1328 HORIZONTAL

18RW-1000.000KHz VBW-3.000KHz SWT-Auto

1 Peak

1 WW163069

1BLE T., Ch39

120V/60Hz

1AC Wall-plugged

Meth : 03CH12-HY : AVG\_543m HORN\_9120D\_1328 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Avg.

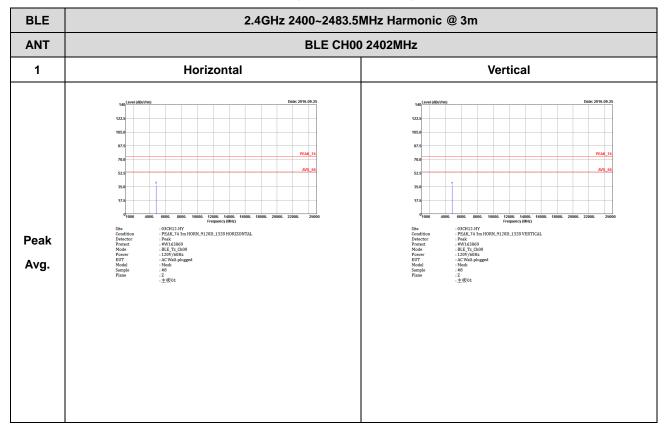
TEL: 886-3-327-3456 FAX: 886-3-328-4978

BLE 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT BLE CH39 2480MHz** 1 Vertical **Fundamental** Peak requency (MHz):
03CH12-HY:
AVG\_54 3m HORN\_9120D\_1328 VERTICAL:
RBW:1000.000KH2 VBW:3.000KH2 SWT:Auto : 03CH12.HY
: 03CH12.HY
: AVG BE.54 Sm HORN.9120D.1328 VERTICAL.
: RBW.1000.000KHz VBW.3.000KHz SWT.Auto
: Paak.
: WMS.6369
: BLE Tx. Ch39
: BLE Tx. Ch39
: L20V/60Hz
: AC Wall.plugged
: Meth Avg.

TEL: 886-3-327-3456 FAX: 886-3-328-4978

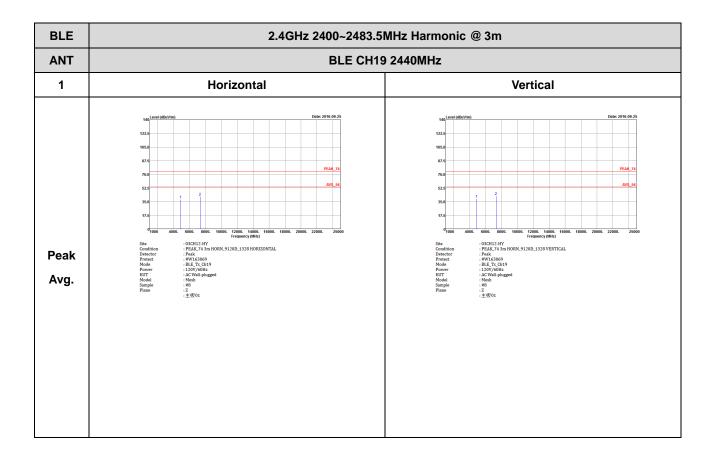
#### 2.4GHz 2400~2483.5MHz

## BLE (Harmonic @ 3m)

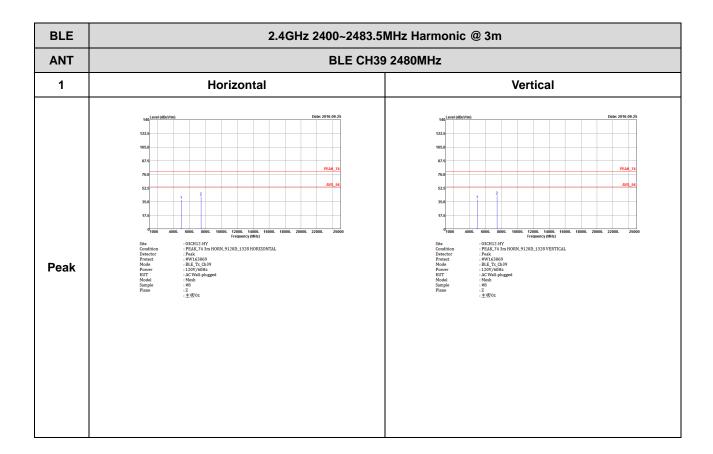


TEL: 886-3-327-3456 FAX: 886-3-328-4978

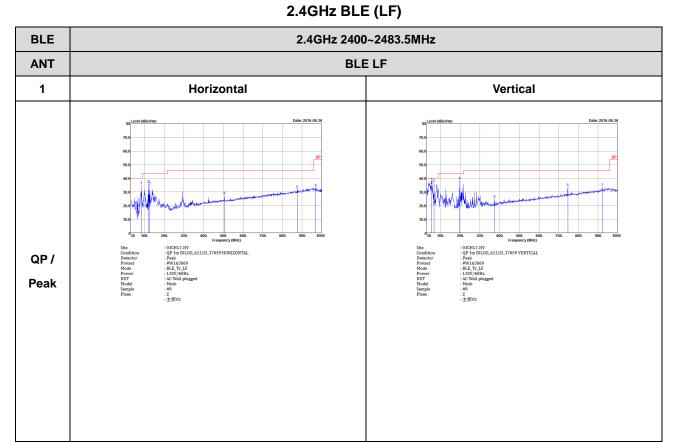




Report No. : FR6O0801-01B



# Emission below 1GHz

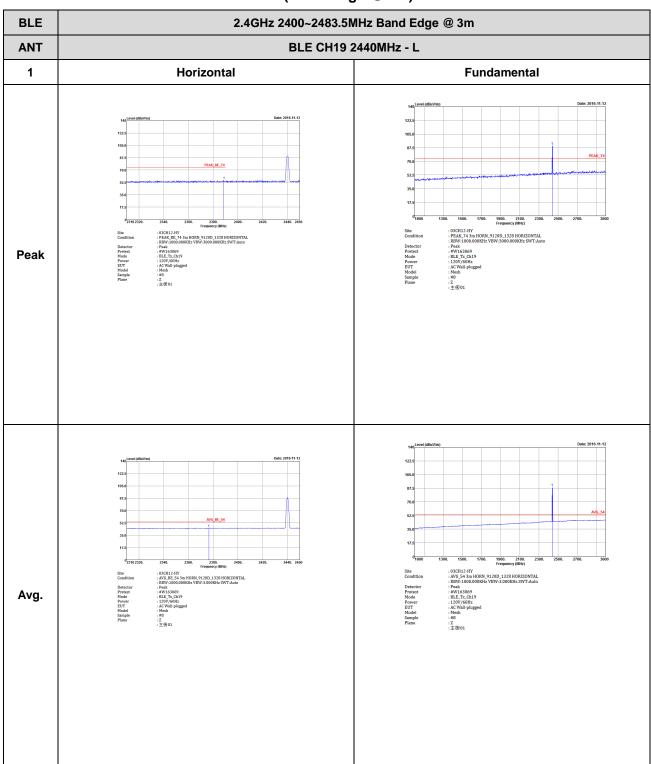


TEL: 886-3-327-3456 FAX: 886-3-328-4978

#### <EUT with RJ-45>

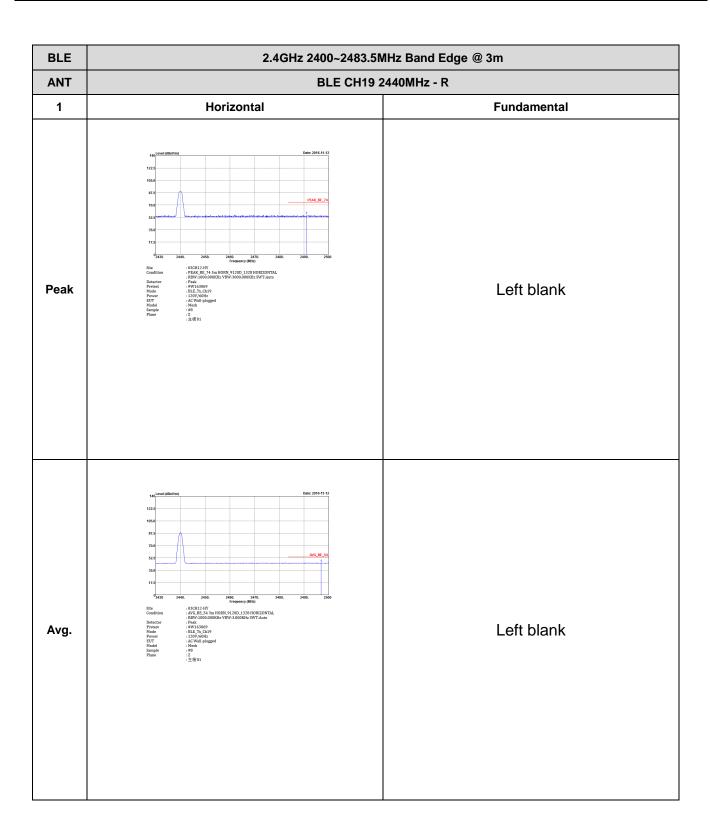
#### 2.4GHz 2400~2483.5MHz

## BLE (Band Edge @ 3m)



TEL: 886-3-327-3456 FAX: 886-3-328-4978

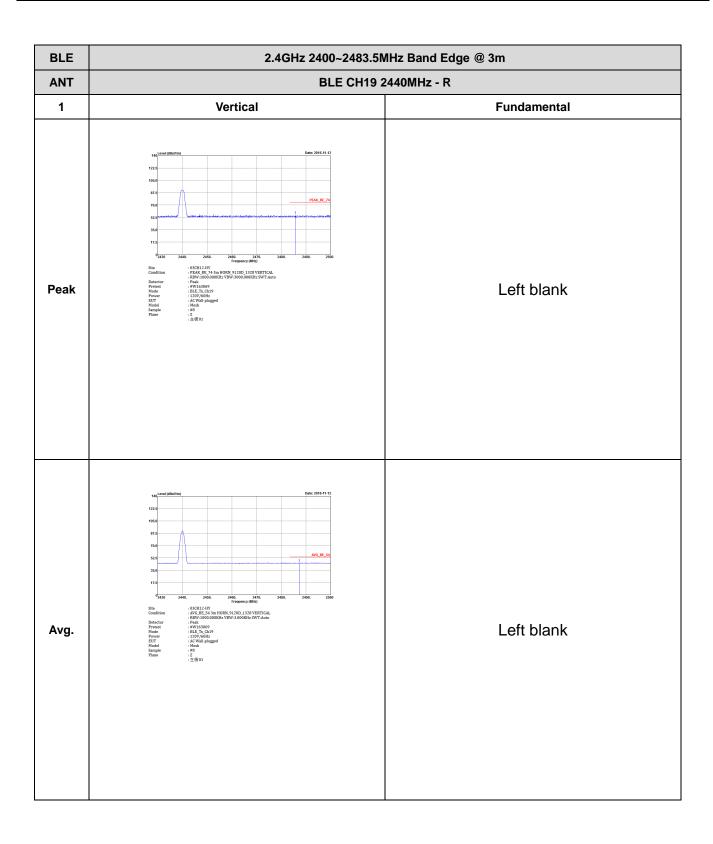




BLE 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT** BLE CH19 2440MHz - L 1 Vertical **Fundamental** Peak 74 WH 124 W Peak 100. 1900. 2100. 22
Frequency (Mikt)
103CH12-HY
1AVO 5-4 3m HORN 9120) 1,232 VERTICAL
1Peak
1Pea HORN\_9120D\_1328 VERTICAL KHz VBW:3.000KHz SWT:Auto Avg.

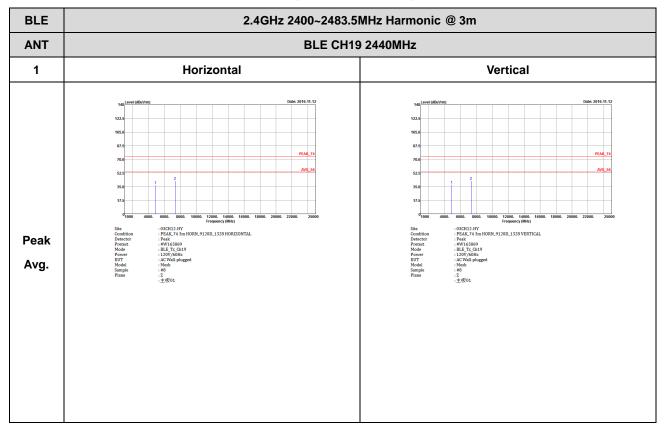
TEL: 886-3-327-3456 FAX: 886-3-328-4978





#### 2.4GHz 2400~2483.5MHz

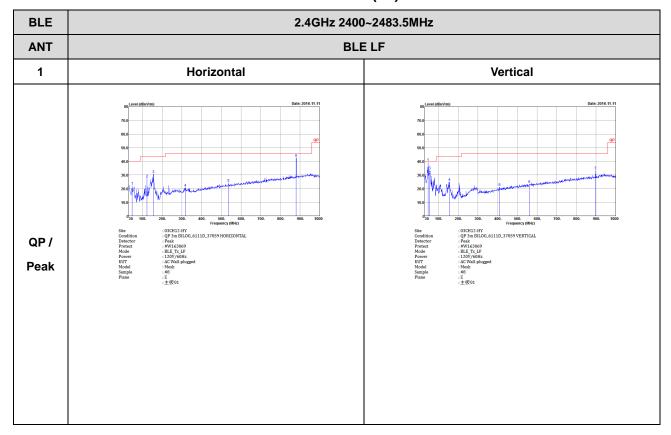
## BLE (Harmonic @ 3m)



TEL: 886-3-327-3456 FAX: 886-3-328-4978

## Emission below 1GHz

## 2.4GHz BLE (LF)



TEL: 886-3-327-3456 FAX: 886-3-328-4978