# **Appendix C. Radiated Spurious Emission**

Test Engineer :	Karl Hou and Nick Yu and Peter Chiu	Temperature :	22~24°C
		Relative Humidity :	53~58%

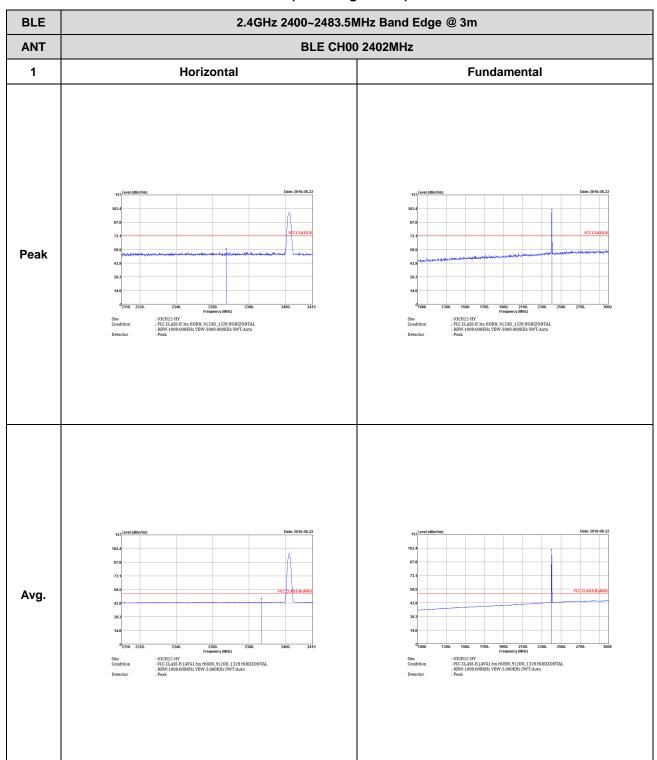
# Note symbol

-L	Low channel location
-R	High channel location

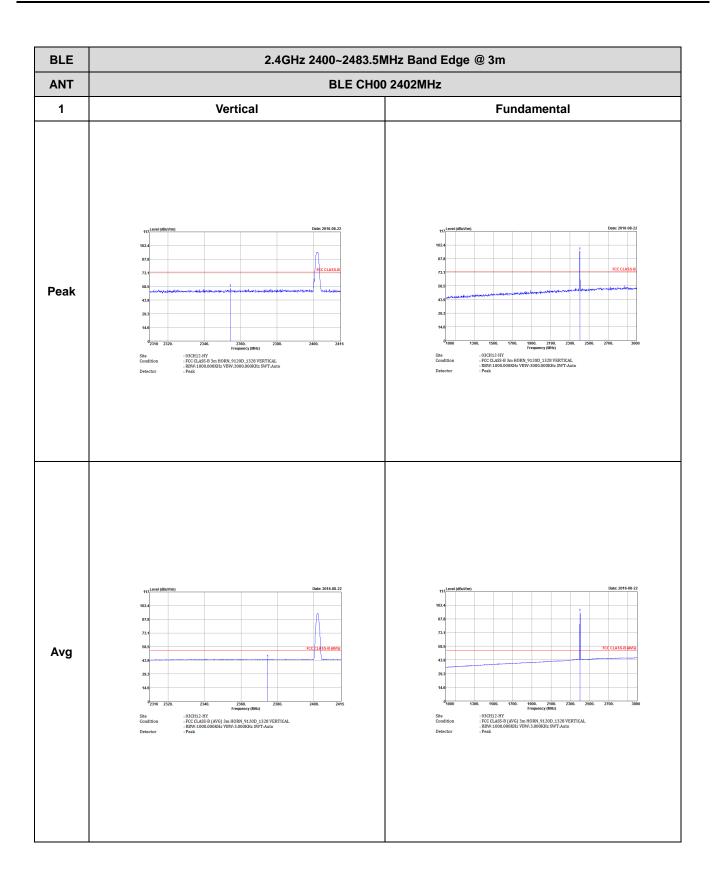
TEL: 886-3-327-3456 FAX: 886-3-328-4978

#### 2.4GHz 2400~2483.5MHz

### BLE (Band Edge @ 3m)



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BLE 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT** BLE CH19 2440MHz - L Horizontal **Fundamental** Peak : 03CH12-HY : FCC CLASS-B 3m HORN\_9120D\_1328 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak : 03CH12-HY : FCC CLASS-B 3m HORN\_9120D\_1328 HORIZONTAI : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak Avg. : 03CH12-HY : FCC CLASS-B (AVG) 3m HORN\_9120D\_1328 HORIZONTAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto

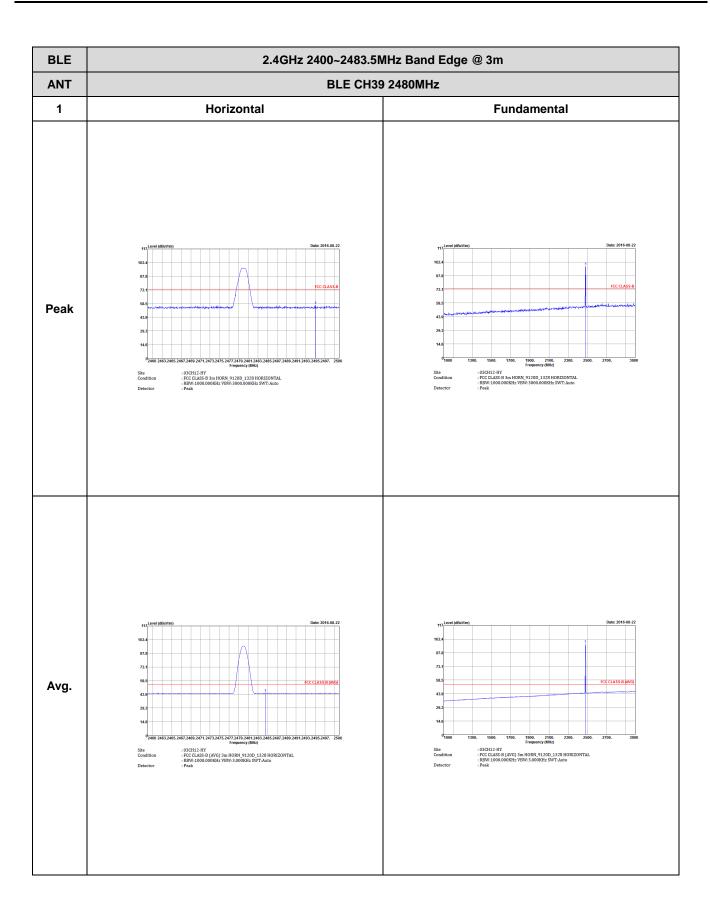
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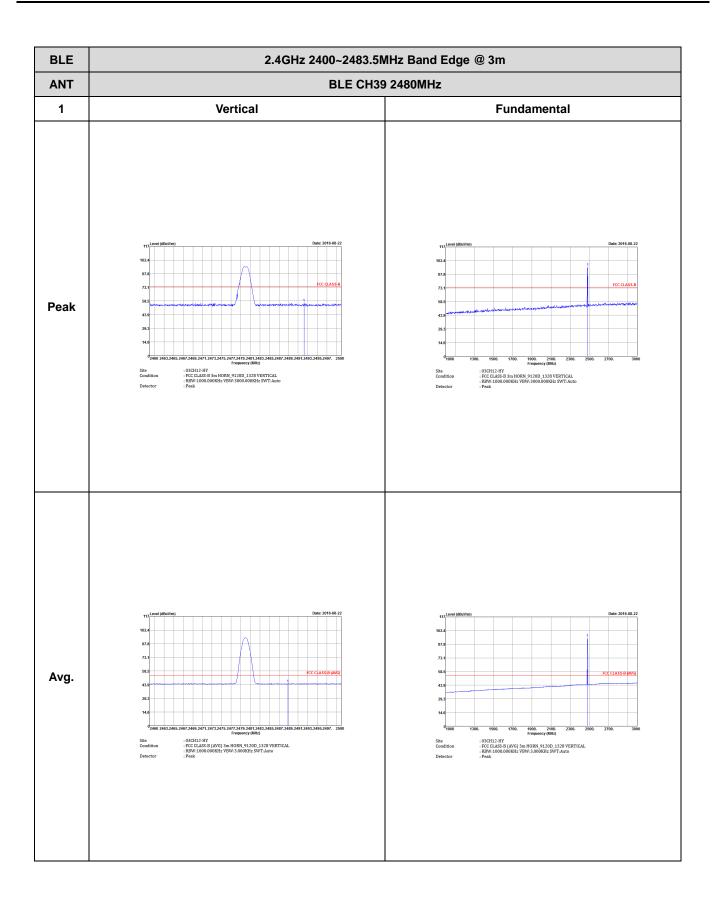
BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 244	OMHz - R
1	Horizontal	Fundamental
Peak	117 Levid (officivitis)  102.4  107.1  108.7  108.8  108.8  108.9	Left blank
Avg.	117 Level (effek/m)  102.4  102.4  103.5  103.5  104.0  105.0  10	Left blank

BLE 2.4GHz 2400~2483.5MHz Band Edge @ 3m **ANT** BLE CH19 2440MHz - L 1 Vertical **Fundamental** Peak : 03CH12-HY : FCC CLASS-B 3m HORN\_9120D\_1328 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : 03CH12-HY : FCC CLASS-B 3m HORN\_9120D\_1328 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Avg. requency (MHz)
: 03CH12-HY
: FCC CLASS-B (AVG) 3m HORN\_9120D\_1328 VERTICAL
: RBW:1000.000KHz VBW:3.000KHz SWT:Auto
: Peak : 03CH12-HY : FCC CLASS-B (AVG) 3m HORN\_9120D\_1328 VERTICAL : RBW:1000.000KHz VBW:3.000KHz SWT:Auto : Peak

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BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m  BLE CH19 2440MHz - R		
ANT			
1	Vertical	Fundamental	
Peak	117 Level (60kV/m)  102.4  102.4  118.8  13.1  14.6  14.5  14.6  1	Left blank	
Avg.	117 Level (ether/em)  102.4  107.8  107.8  108.5  1	Left blank	



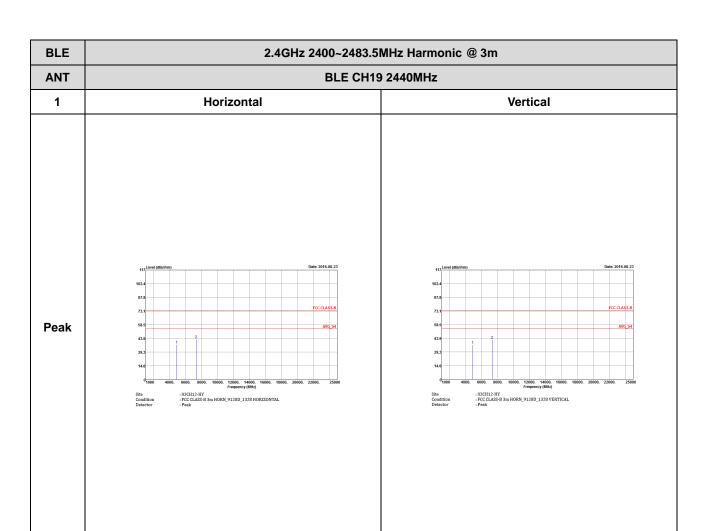


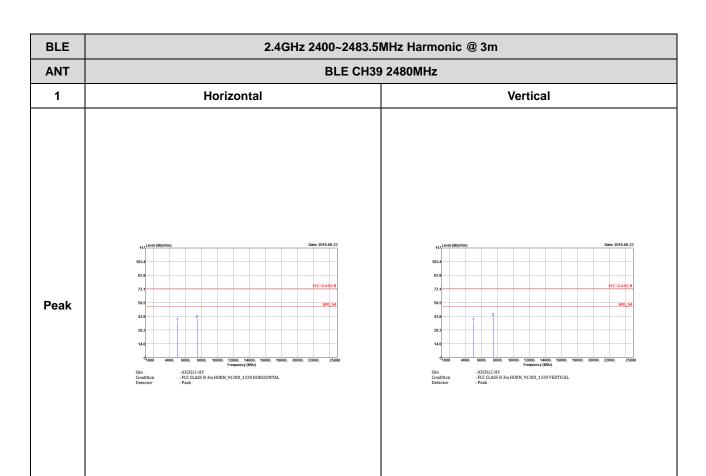
#### 2.4GHz 2400~2483.5MHz

# BLE (Harmonic @ 3m)

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m		
ANT	BLE CH00 2402MHz		
1	Horizontal	Vertical	
Peak	117 (vvii (offic/frim)  162.4  87.8  87.8  95.5  95.5  14.9  14.9  15.6  10.000 4000. 5000. 10000. 12000. 14000. 16000. 18000. 20000. 22000. 25000  Frequency (Mats)  Site  10.CHIZ-HY Condition  1 CCC CLASS 9 3m HORN 9120D_1328 HORIZONTAL  Detector  1 Peak.	11) Lovel (Blat/ms)  102.4  87.8  73.1  58.5	

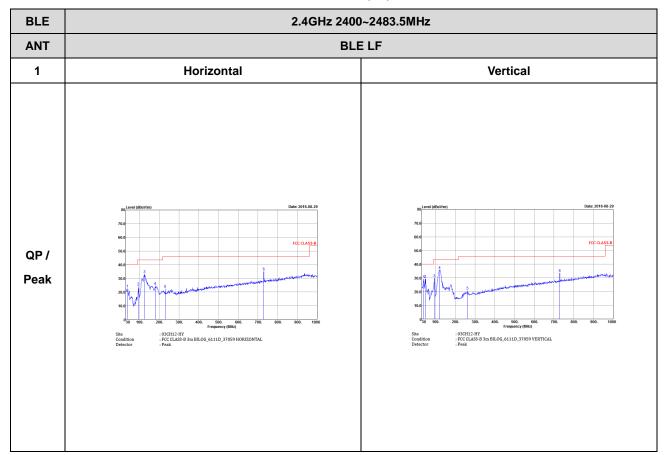
TEL: 886-3-327-3456 FAX: 886-3-328-4978





#### **Emission below 1GHz**

# 2.4GHz BLE (LF)



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