



## Appendix C. Radiated Spurious Emission

<b>Test Engineer :</b>	James Chiu and Jesse Wang	<b>Temperature :</b>	24~26°C
		<b>Relative Humidity :</b>	54~59%

### Note symbol

-L	Low channel location
-R	High channel location

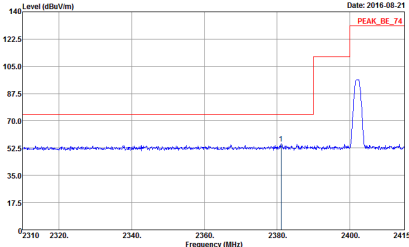
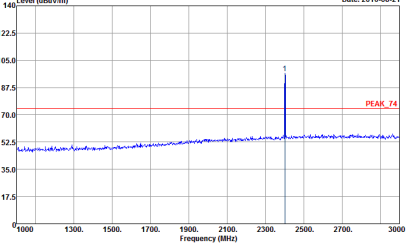
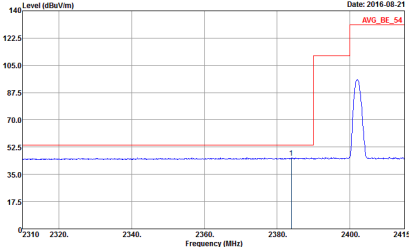
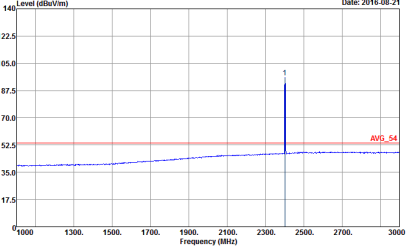


2.4GHz 2400~2483.5MHz

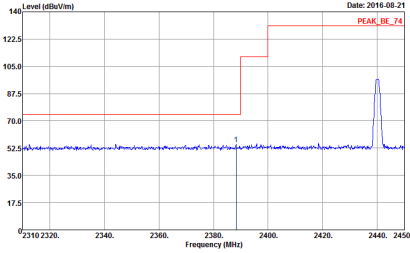
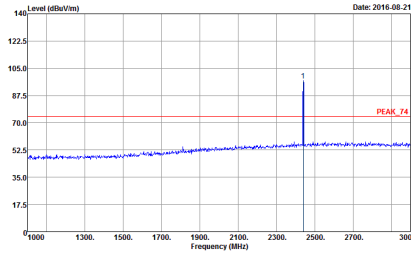
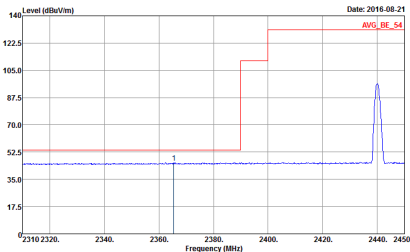
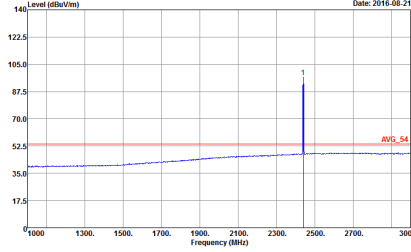
BLE (Band Edge @ 3m)

BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH00 2402MHz	
1	Horizontal	Fundamental
Peak	<div><p>Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SVT:Auto Detector : Peak Project : 680208 Mode : 5</p></div>	<div><p>Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SVT:Auto Detector : Peak Project : 680208 Mode : 5</p></div>
Avg.	<div><p>Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL RBW:1000.000kHz VBW:3.000kHz SVT:Auto Detector : Peak Project : 680208 Mode : 5</p></div>	<div><p>Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL RBW:1000.000kHz VBW:3.000kHz SVT:Auto Detector : Peak Project : 680208 Mode : 5</p></div>

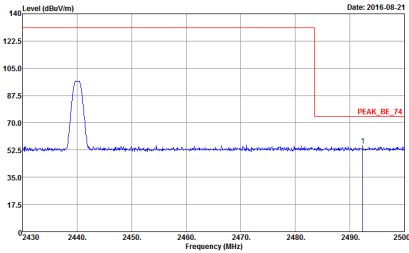
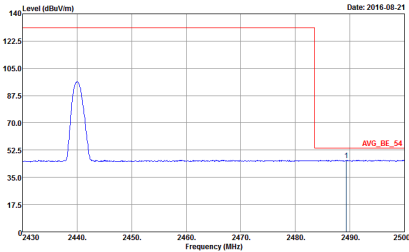


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH00 2402MHz	
1	Vertical	Fundamental
Peak	<div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>130829</p><p>PEAK_BE_74</p><p>Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : REW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : 680208</p></div>	<div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>130829</p><p>PEAK_74</p><p>Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : REW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : 680208</p></div>
Avg	<div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>130829</p><p>AVG_BE_54</p><p>Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : REW:1000.000kHz VBW:3.000kHz SWT:Auto Project : Peak Mode : 680208</p></div>	<div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>130829</p><p>AVG_54</p><p>Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : REW:1000.000kHz VBW:3.000kHz SWT:Auto Project : Peak Mode : 680208</p></div>

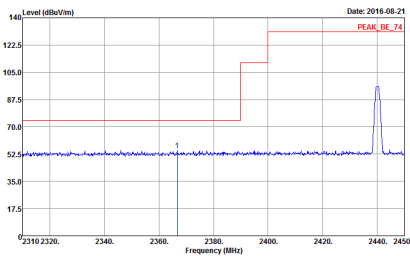
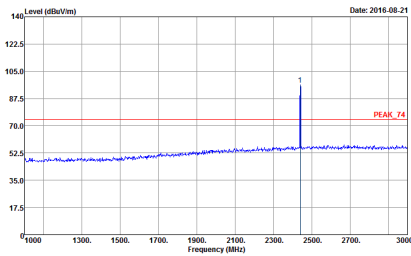
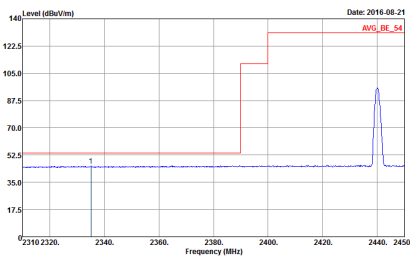
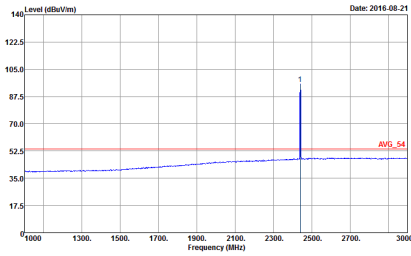


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - L	
1	Horizontal	Fundamental
Peak	<div><p>Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL REBW:1000.000kHz VEW:3000.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : 6</p></div>	<div><p>Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL REBW:1000.000kHz VEW:3000.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : 6</p></div>
Avg.	<div><p>Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL REBW:1000.000kHz VEW:3.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : 6</p></div>	<div><p>Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL REBW:1000.000kHz VEW:3.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : 6</p></div>

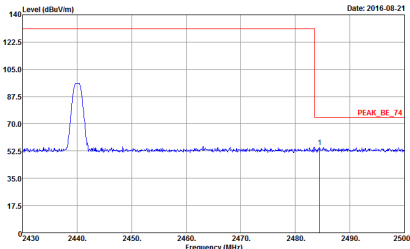
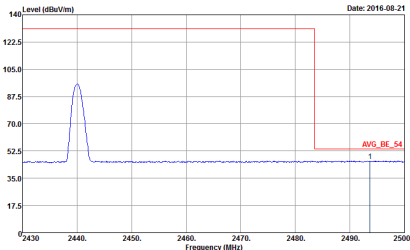


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - R	
1	Horizontal	Fundamental
Peak	<div><p>Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 680208 Mode : 6</p></div>	Left blank
Avg.	<div><p>Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 680208 Mode : 6</p></div>	Left blank

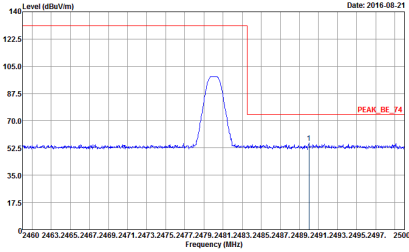
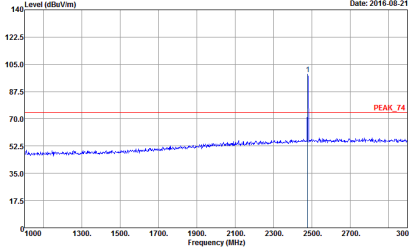
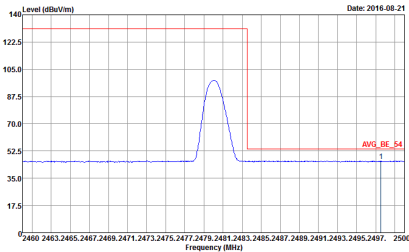
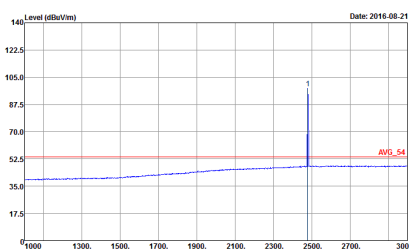


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - L	
1	Vertical	Fundamental
Peak	<div><p>Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL REW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : 6</p></div>	<div><p>Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL REW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : 6</p></div>
Avg.	<div><p>Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL REW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : 6</p></div>	<div><p>Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL REW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : 6</p></div>



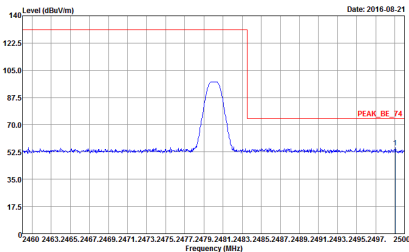
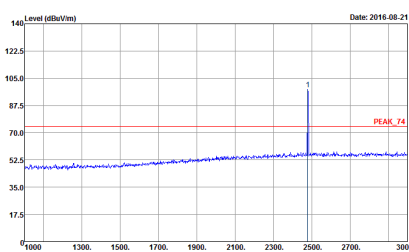
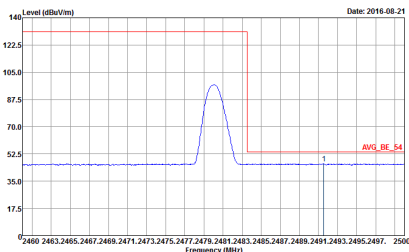
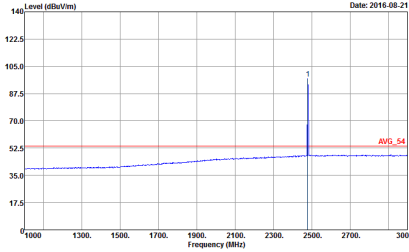
BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - R	
1	Vertical	Fundamental
Peak	<div><p>Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 680208 Mode : 6</p></div>	Left blank
Avg.	<div><p>Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 680208 Mode : 6</p></div>	Left blank



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH39 2480MHz	
1	Horizontal	Fundamental
Peak	<div><p>Site : 03CH07-HY Condition : PEAK_BE_T4 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 680208 Mode : 7</p></div>	<div><p>Site : 03CH07-HY Condition : PEAK_T4 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 680208 Mode : 7</p></div>
Avg.	<div><p>Site : 03CH07-HY Condition : AVG_BE_S4 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 680208 Mode : 7</p></div>	<div><p>Site : 03CH07-HY Condition : AVG_S4 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 680208 Mode : 7</p></div>





BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH39 2480MHz	
1	Vertical	Fundamental
Peak	<div><p>Level (dBuV/m) vs Frequency (MHz) plot showing a peak at 2480 MHz. The peak is labeled PEAK_BE_74. The x-axis ranges from 2460 to 2500 MHz, and the y-axis ranges from 17.5 to 140 dBuV/m.</p><p>Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 680208 Mode : 7</p></div>	<div><p>Level (dBuV/m) vs Frequency (MHz) plot showing a peak at 2480 MHz. The peak is labeled PEAK_74. The x-axis ranges from 1000 to 3000 MHz, and the y-axis ranges from 17.5 to 140 dBuV/m.</p><p>Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 680208 Mode : 7</p></div>
Avg.	<div><p>Level (dBuV/m) vs Frequency (MHz) plot showing the average level. The average level is labeled AVG_BE_54. The x-axis ranges from 2460 to 2500 MHz, and the y-axis ranges from 17.5 to 140 dBuV/m.</p><p>Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 680208 Mode : 7</p></div>	<div><p>Level (dBuV/m) vs Frequency (MHz) plot showing the average level. The average level is labeled AVG_54. The x-axis ranges from 1000 to 3000 MHz, and the y-axis ranges from 17.5 to 140 dBuV/m.</p><p>Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 680208 Mode : 7</p></div>

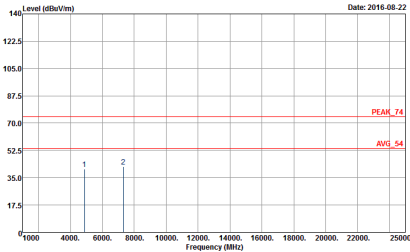
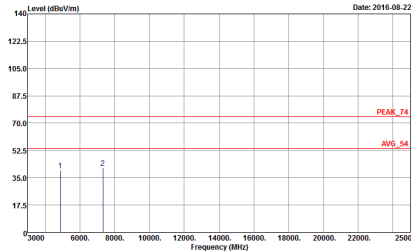


2.4GHz 2400~2483.5MHz

BLE (Harmonic @ 3m)

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH00 2402MHz	
1	Horizontal	Vertical
Peak Avg.	<div><p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 680208 Mode : 5</p></div>	<div><p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 680208 Mode : 5</p></div>



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH19 2440MHz	
1	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH07-11Y Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 680208 Mode : 6</p>	 <p>Site : 03CH07-11Y Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 680208 Mode : 6</p>

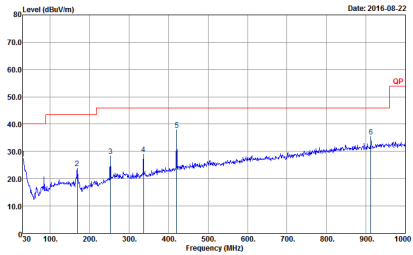
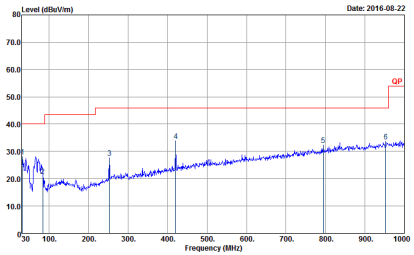


BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH39 2480MHz	
1	Horizontal	Vertical
Peak	<div><p>Level (dBuV/m)</p><p>Date: 2016-08-22</p><p>Frequency (MHz)</p><p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 680208 Mode : 7</p></div>	<div><p>Level (dBuV/m)</p><p>Date: 2016-08-22</p><p>Frequency (MHz)</p><p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 680208 Mode : 7</p></div>



Emission below 1GHz

2.4GHz BLE (LF)

BLE	2.4GHz 2400~2483.5MHz	
ANT	BLE LF	
1	Horizontal	Vertical
QP / Peak	 <p>Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(s) HORIZONTAL Detector : Peak Project : 680208 Mode : 0</p>	 <p>Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(s) VERTICAL Detector : Peak Project : 680208 Mode : 0</p>