



Appendix C. Radiated Spurious Emission

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

Note symbol

-L	Low channel location
-R	High channel location

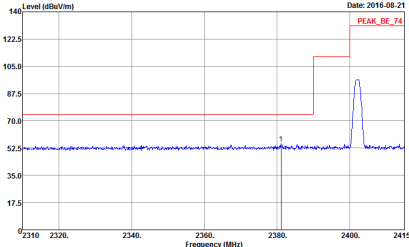
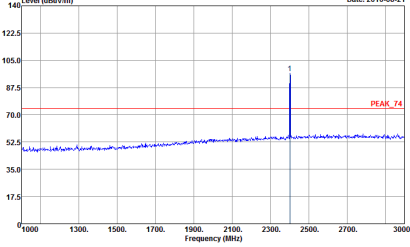
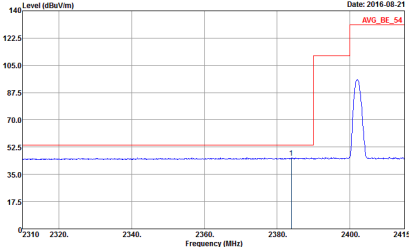
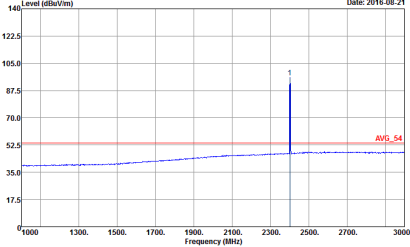


2.4GHz 2400~2483.5MHz

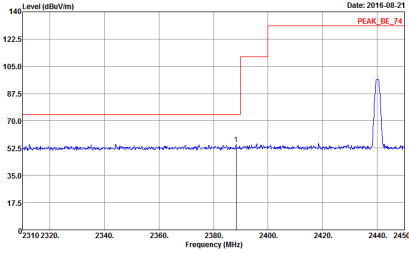
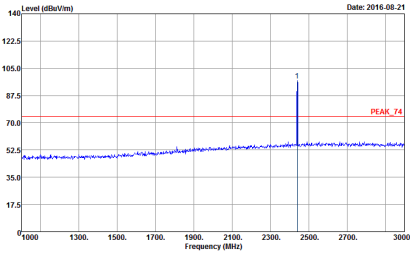
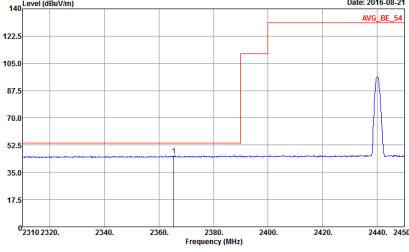
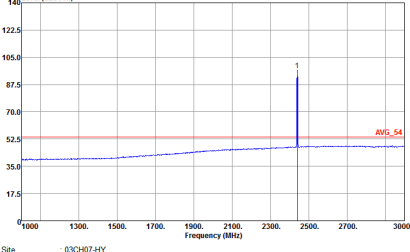
BLE (Band Edge @ 3m)

BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH00 2402MHz	
1	Horizontal	Fundamental
Peak	<p>Date: 2016-08-21 PEAK_BE_74</p> <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>	<p>Date: 2016-08-21 PEAK_74</p> <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>
Avg.	<p>Date: 2016-08-21 AVG_BE_54</p> <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>	<p>Date: 2016-08-21 AVG_54</p> <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>

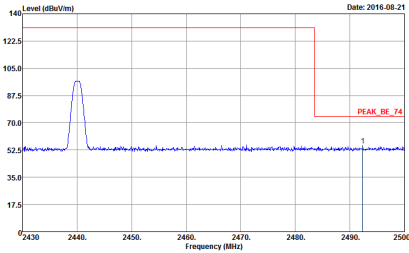
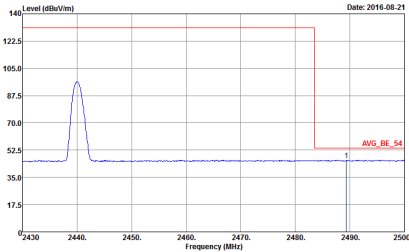


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH00 2402MHz	
1	Vertical	Fundamental
Peak	 <p>Site : 03CH07HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL REBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : 5</p>	 <p>Site : 03CH07HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL REBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : 5</p>
Avg	 <p>Site : 03CH07HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL REBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : 5</p>	 <p>Site : 03CH07HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL REBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : 5</p>

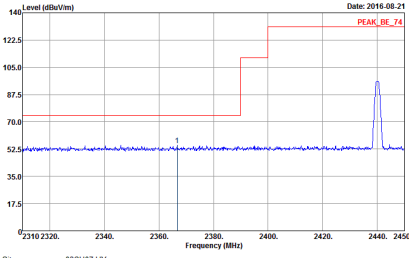
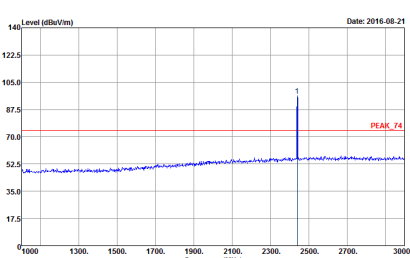
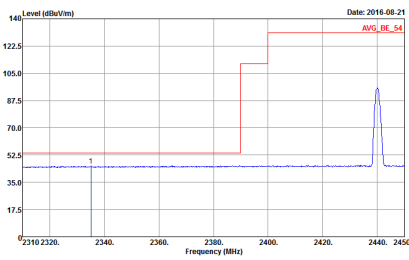
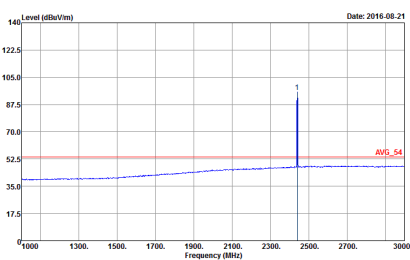


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - L	
1	Horizontal	Fundamental
Peak	 <p>Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 680208 Mode : 6</p>	 <p>Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak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

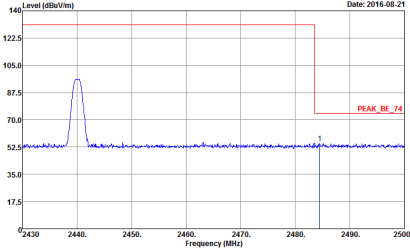
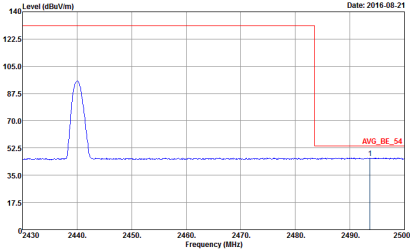


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - R	
1	Horizontal	Fundamental
<p>Peak</p>	 <p>Site : 03CH07HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 680208 Mode : 6</p>	<p>Left blank</p>
<p>Avg.</p>	 <p>Site : 03CH07HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL Detector : Peak Project : 680208 Mode : 6</p>	<p>Left blank</p>

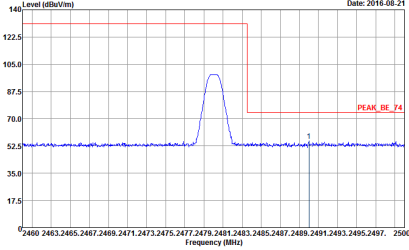
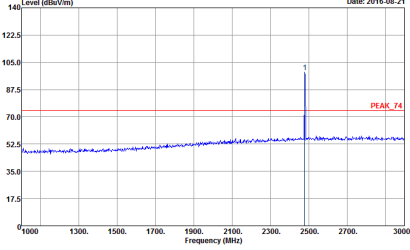
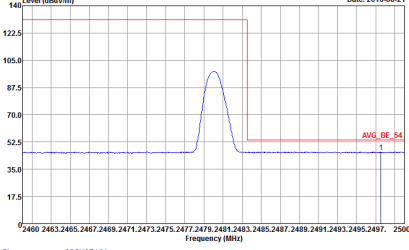
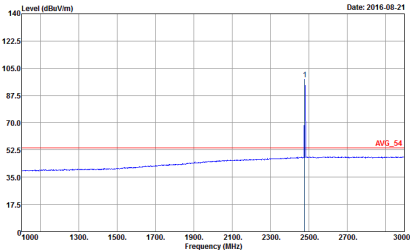


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - L	
1	Vertical	Fundamental
Peak	 <p>Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project : 680208 Mode : 6</p>	 <p>Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : Peak Project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

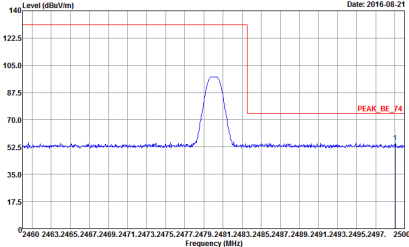
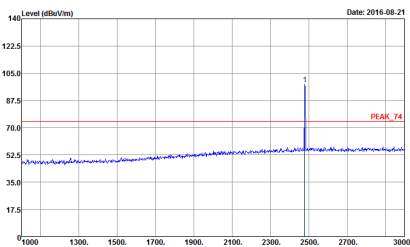
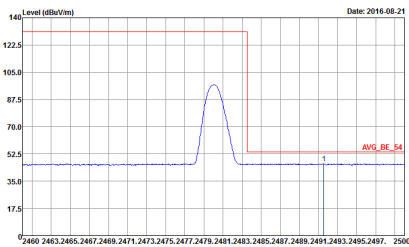
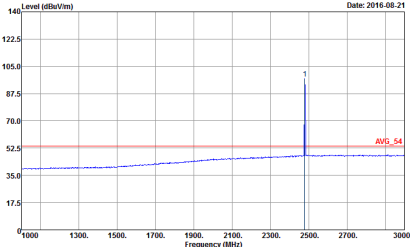


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - R	
1	Vertical	Fundamental
Peak	 <p> Date: 2016-08-21 Site : 03CH07HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : G </p>	Left blank
Avg.	 <p> Date: 2016-08-21 Site : 03CH07HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL RBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : G </p>	Left blank



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH39 2480MHz	
1	Horizontal	Fundamental
Peak	 <p>Date: 2016-08-21</p> <p>Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : 7</p>	 <p>Date: 2016-08-21</p> <p>Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : 7</p>
Avg.	 <p>Date: 2016-08-21</p> <p>Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL RBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : 7</p>	 <p>Date: 2016-08-21</p> <p>Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL RBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : 7</p>



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH39 2480MHz	
1	Vertical	Fundamental
Peak	 <p>Date: 2016-08-21</p> <p>Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Resolution : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : 7</p>	 <p>Date: 2016-08-21</p> <p>Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Resolution : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : 7</p>
Avg.	 <p>Date: 2016-08-21</p> <p>Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Resolution : RBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : 7</p>	 <p>Date: 2016-08-21</p> <p>Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Resolution : RBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak Project : 680208 Mode : 7</p>

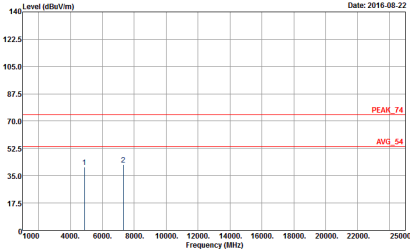
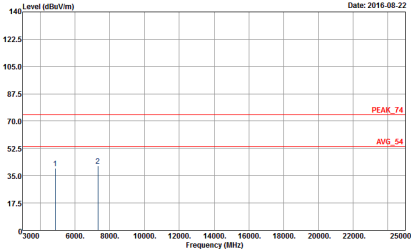


2.4GHz 2400~2483.5MHz

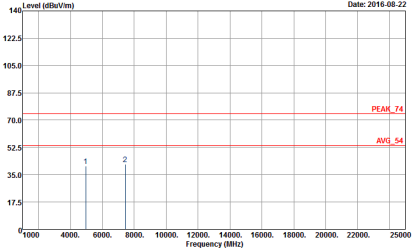
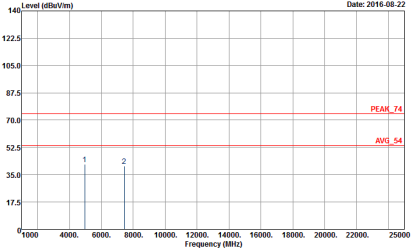
BLE (Harmonic @ 3m)

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH00 2402MHz	
1	Horizontal	Vertical
<p>Peak Avg.</p>		



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

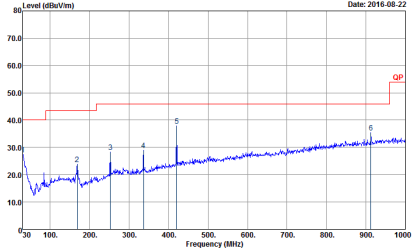
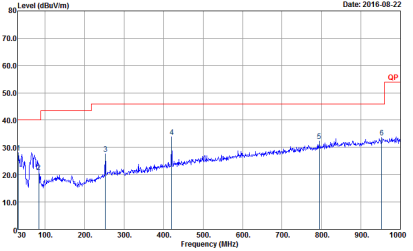


BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH39 2480MHz	
1	Horizontal	Vertical
Peak	 <p>Date: 2016-08-22</p> <p>Site : 03CH07.HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 680208 Mode : F</p>	 <p>Date: 2016-08-22</p> <p>Site : 03CH07.HY Condition : PEAK_74 3m SHF-EHF_131029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



Emission below 1GHz

2.4GHz BLE (LF)

BLE	2.4GHz 2400~2483.5MHz	
ANT	BLE LF	
1	Horizontal	Vertical
QP / Peak	 <p data-bbox="347 909 550 963"> Site : 03CH07.HY Condition : QP 3m LF-ANT-35419(6) HORIZONTAL Detector : Peak Project : 680208 Mode : S </p>	 <p data-bbox="948 909 1150 963"> Site : 03CH07.HY Condition : QP 3m LF-ANT-35419(6) VERTICAL Detector : Peak Project : 680208 Mode : S </p>