



Appendix C. Radiated Spurious Emission

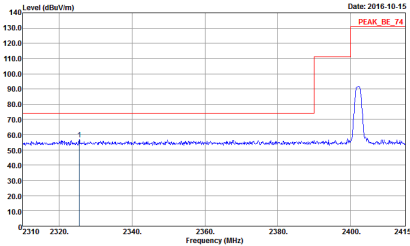
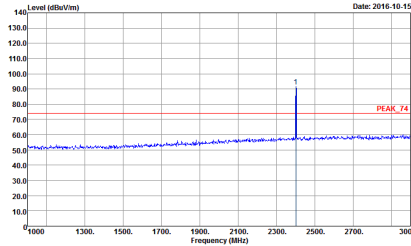
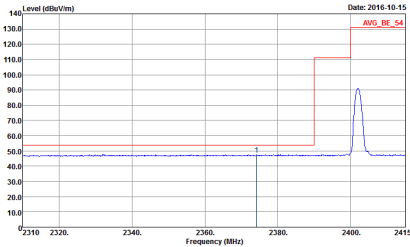
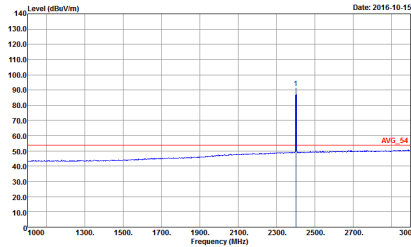
Note symbol

-L	Low channel location
-R	High channel location

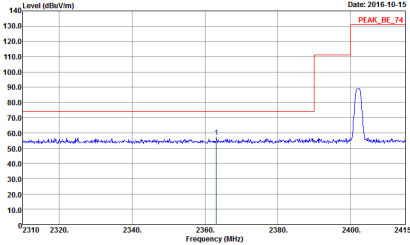
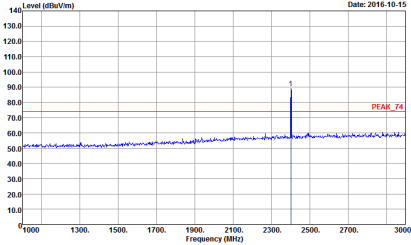
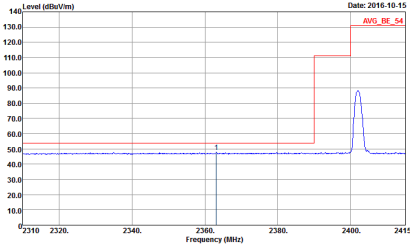
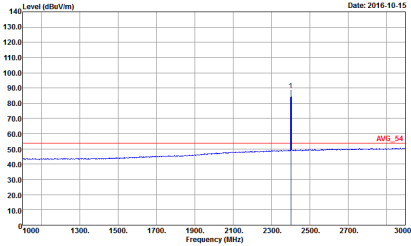


2.4GHz 2400~2483.5MHz

BLE (Band Edge @ 3m)

BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH00 2402MHz	
1	Horizontal	Fundamental
Peak	 <p>Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 HORIZONTAL REBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 600503 Mode : 4</p>	 <p>Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL REBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 600503 Mode : 4</p>
Avg.	 <p>Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL REBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak Project : 600503 Mode : 4</p>	 <p>Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL REBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak Project : 600503 Mode : 4</p>

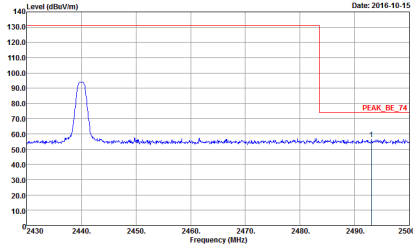
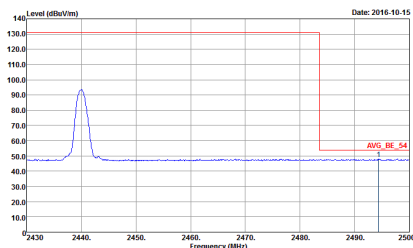


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH00 2402MHz	
1	Vertical	Fundamental
Peak	<div><p>Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : 600503 Date: 2016-10-15</p></div>	<div><p>Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : 600503 Date: 2016-10-15</p></div>
Avg	<div><p>Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VBW:3.000kHz SWT:Auto Project : Peak Mode : 600503 Date: 2016-10-15</p></div>	<div><p>Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VBW:3.000kHz SWT:Auto Project : Peak Mode : 600503 Date: 2016-10-15</p></div>

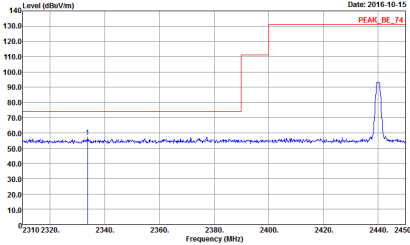
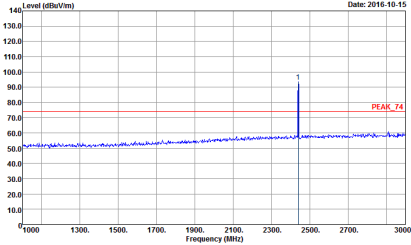
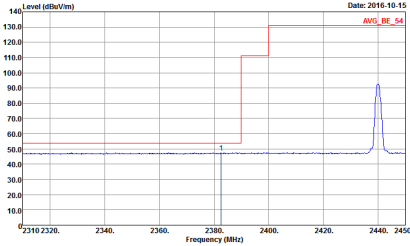
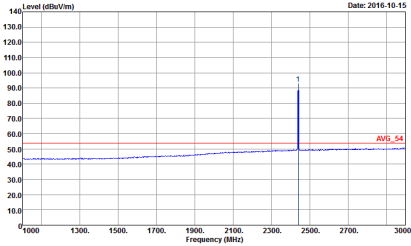


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - L	
1	Horizontal	Fundamental
Peak	<p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal Peak. The plot shows a sharp peak at 2440 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 2310 to 2450 MHz. A red line indicates the peak level at approximately 135 dBuV/m. The date is 2016-10-15.</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 : 600503 Mode : S</p>	<p>Level (dBuV/m) vs Frequency (MHz) plot for Fundamental Peak. The plot shows a sharp peak at 2440 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the peak level at approximately 135 dBuV/m. The date is 2016-10-15.</p> <p>Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 600503 Mode : S</p>
Avg.	<p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal Avg. The plot shows a sharp peak at 2440 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 2310 to 2450 MHz. A red line indicates the average level at approximately 135 dBuV/m. The date is 2016-10-15.</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 : 600503 Mode : S</p>	<p>Level (dBuV/m) vs Frequency (MHz) plot for Fundamental Avg. The plot shows a sharp peak at 2440 MHz. The y-axis ranges from 10.0 to 140.0 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the average level at approximately 135 dBuV/m. The date is 2016-10-15.</p> <p>Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL RBW: 1000.000kHz VBW: 3.000kHz SWT: Auto Detector : Peak Project : 600503 Mode : S</p>

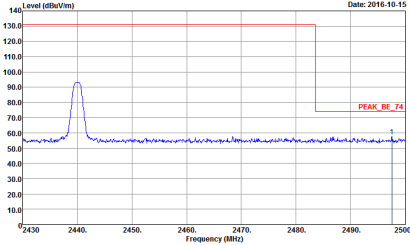
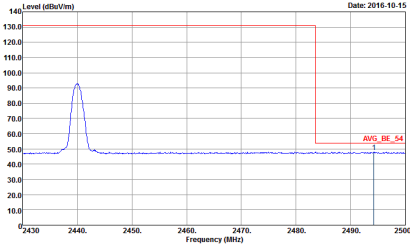


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - R	
1	Horizontal	Fundamental
Peak	 <p>Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT 130829 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 600503 Mode : S</p>	Left blank
Avg.	 <p>Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT 130829 HORIZONTAL RBW: 1000.000kHz VBW: 3.000kHz SWT: Auto Detector : Peak Project : 600503 Mode : S</p>	Left blank

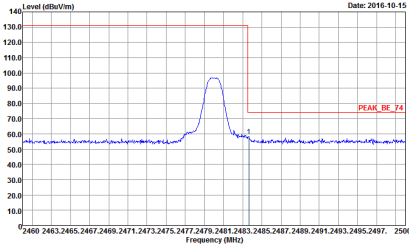
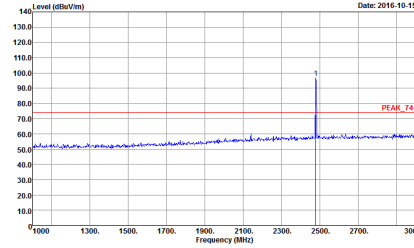
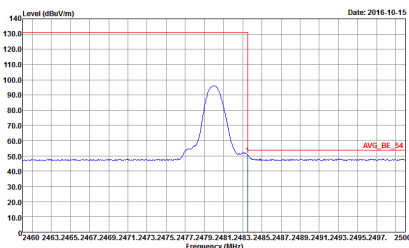
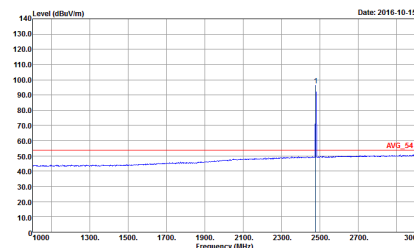


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - L	
1	Vertical	Fundamental
Peak	<div><p>Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : 600503 Date: 2016-10-15</p></div>	<div><p>Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : 600503 Date: 2016-10-15</p></div>
Avg.	<div><p>Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VBW:3.000kHz SWT:Auto Project : Peak Mode : 600503 Date: 2016-10-15</p></div>	<div><p>Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VBW:3.000kHz SWT:Auto Project : Peak Mode : 600503 Date: 2016-10-15</p></div>

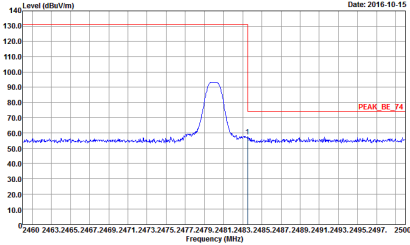
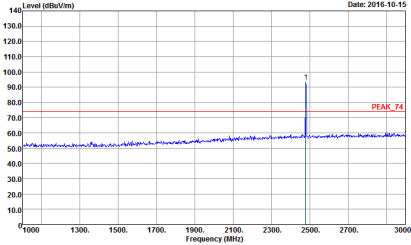
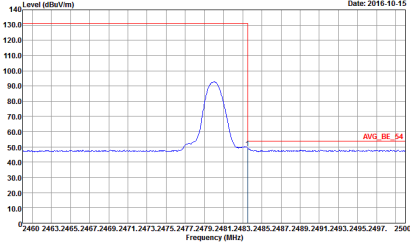
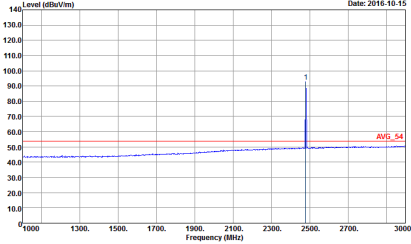


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - R	
1	Vertical	Fundamental
Peak	<div><p>Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT: 130829 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : 600503 Mode : S</p></div>	Left blank
Avg.	<div><p>Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT: 130829 VERTICAL RBW: 1000.000kHz VBW: 3.000kHz SWT: Auto Detector : Peak Project : 600503 Mode : S</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_74 3m HF-ANT_130829 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 600503 Mode : 6</p></div>	<div><p>Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 600503 Mode : 6</p></div>
Avg.	<div><p>Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 HORIZONTAL RBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak Project : 600503 Mode : 6</p></div>	<div><p>Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 HORIZONTAL RBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak Project : 600503 Mode : 6</p></div>



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH39 2480MHz	
1	Vertical	Fundamental
Peak	<div><p>Site : 03CH07-HY Condition : PEAK_BE_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : 600503 Mode : 6</p></div>	<div><p>Site : 03CH07-HY Condition : PEAK_74 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Project : Peak Mode : 600503 Mode : 6</p></div>
Avg.	<div><p>Site : 03CH07-HY Condition : AVG_BE_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VBW:3.000kHz SWT:Auto Project : Peak Mode : 600503 Mode : 6</p></div>	<div><p>Site : 03CH07-HY Condition : AVG_54 3m HF-ANT_130829 VERTICAL Detector : RBW:1000.000kHz VBW:3.000kHz SWT:Auto Project : Peak Mode : 600503 Mode : 6</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.	<p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 600503 Mode : 4</p>	<p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 600503 Mode : 4</p>



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH19 2440MHz	
1	Horizontal	Vertical
Peak Avg.	<div><p>Level (dBuV/m)</p><p>Date: 2016-10-15</p><p>Frequency (MHz)</p><p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 600503 Mode : 5</p></div>	<div><p>Level (dBuV/m)</p><p>Date: 2016-10-15</p><p>Frequency (MHz)</p><p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 600503 Mode : 5</p></div>

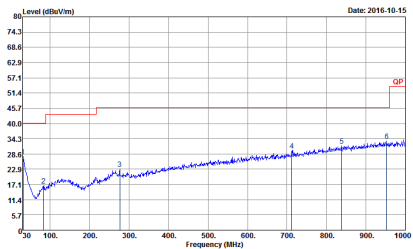
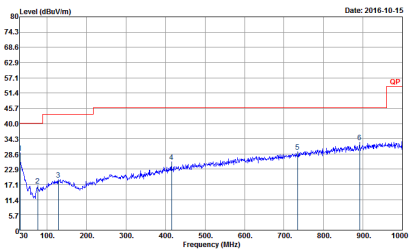


BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH39 2480MHz	
1	Horizontal	Vertical
Peak	<div><p>Level (dBuV/m)</p><p>Date: 2016-10-15</p><p>Frequency (MHz)</p><p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 600503 Mode : 6</p></div>	<div><p>Level (dBuV/m)</p><p>Date: 2016-10-15</p><p>Frequency (MHz)</p><p>Site : 03CH07-HY Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 600503 Mode : 6</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 : 620503 Mode : 10</p>	 <p>Site : 03CH07-HY Condition : QP 3m LF-ANT-35419(S) VERTICAL Detector : Peak Project : 620503 Mode : 10</p>