



## Appendix C. Radiated Spurious Emission

### Note symbol

-L	Low channel location
-R	High channel location

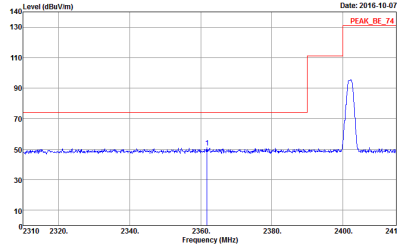
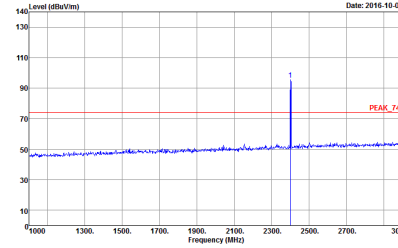
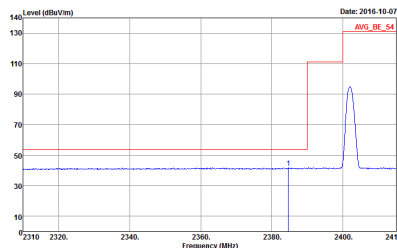
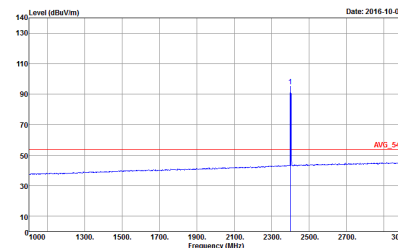


2.4GHz 2400~2483.5MHz

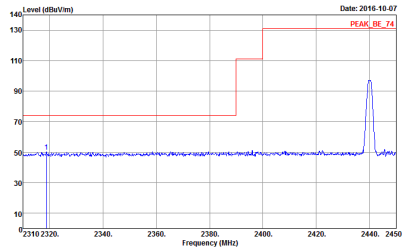
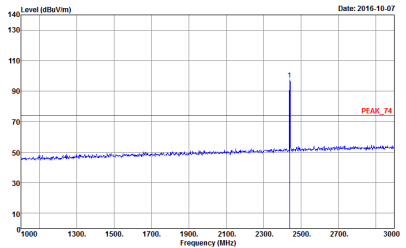
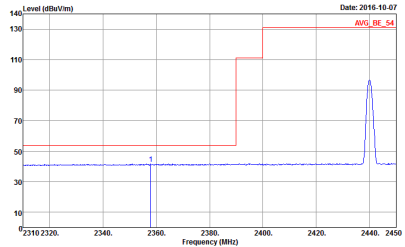
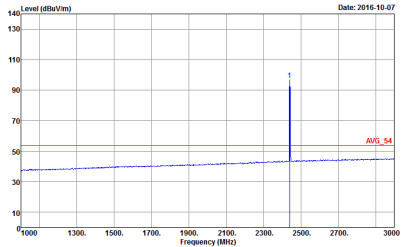
BLE (Band Edge @ 3m)

BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH00 2402MHz	
1	Horizontal	Fundamental
Peak	<p>Site : 03CH10-HY            Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL            Detector : Peak            Project : 692114            Mode : 4</p>	<p>Site : 03CH10-HY            Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL            Detector : Peak            Project : 692114            Mode : 4</p>
Avg.	<p>Site : 03CH10-HY            Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL            Detector : Peak            Project : 692114            Mode : 4</p>	<p>Site : 03CH10-HY            Condition : AVG_54 3m HORN 91200-HF HORIZONTAL            Detector : Peak            Project : 692114            Mode : 4</p>

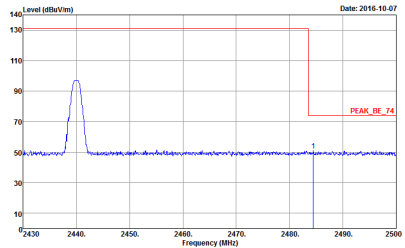
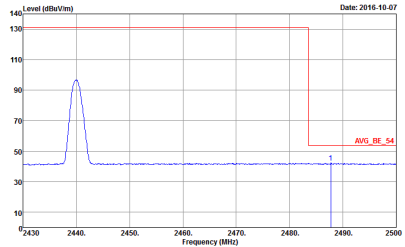


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH00 2402MHz	
1	<p style="text-align: center;"><b>Vertical</b></p>  <p>Level (dBuV/m) vs Frequency (MHz) plot showing a peak at 2402 MHz. The y-axis ranges from 10 to 140 dBuV/m, and the x-axis ranges from 2310 to 2415 MHz. A red line indicates the peak level at approximately 115 dBuV/m.</p> <p>Site : 03CH10-HY            Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 692114            Mode : 4</p>	<p style="text-align: center;"><b>Fundamental</b></p>  <p>Level (dBuV/m) vs Frequency (MHz) plot showing a peak at 2402 MHz. The y-axis ranges from 10 to 140 dBuV/m, and the x-axis ranges from 1900 to 3000 MHz. A red line indicates the peak level at approximately 75 dBuV/m.</p> <p>Site : 03CH10-HY            Condition : PEAK_74 3m HORN 91200-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 692114            Mode : 4</p>
Avg	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing an average level at 2402 MHz. The y-axis ranges from 10 to 140 dBuV/m, and the x-axis ranges from 2310 to 2415 MHz. A red line indicates the average level at approximately 115 dBuV/m.</p> <p>Site : 03CH10-HY            Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 692114            Mode : 4</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing an average level at 2402 MHz. The y-axis ranges from 10 to 140 dBuV/m, and the x-axis ranges from 1900 to 3000 MHz. A red line indicates the average level at approximately 55 dBuV/m.</p> <p>Site : 03CH10-HY            Condition : AVG_54 3m HORN 91200-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 692114            Mode : 4</p>

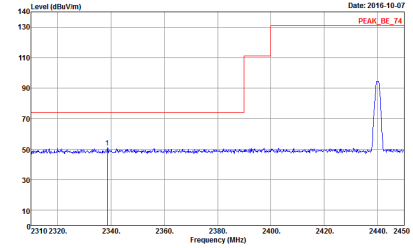
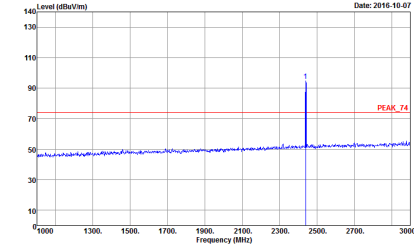
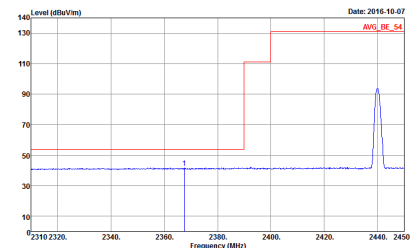
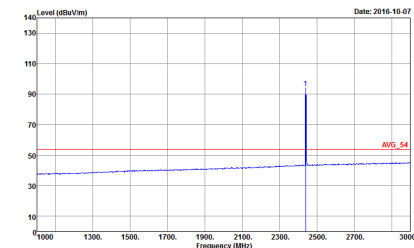


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - L	
1	Horizontal	Fundamental
Peak	 <p>Site : 03CH10-HY            Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL            Detector : Peak            Project : 692114            Mode : 5</p>	 <p>Site : 03CH10-HY            Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL            Detector : Peak            Project : 692114            Mode : 5</p>
Avg.	 <p>Site : 03CH10-HY            Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL            Detector : Peak            Project : 692114            Mode : 5</p>	 <p>Site : 03CH10-HY            Condition : AVG_54 3m HORN 91200-HF HORIZONTAL            Detector : Peak            Project : 692114            Mode : 5</p>

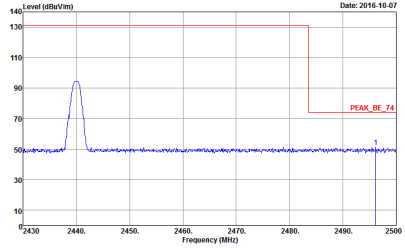
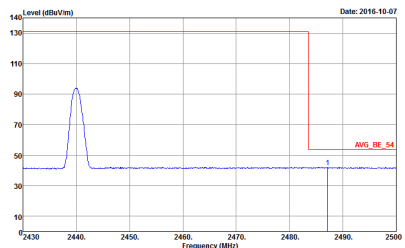


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - R	
1	Horizontal	Fundamental
Peak	 <p>           Site : 03CH10-HY            Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL            Detector : Peak            Project : 692114            Mode : 5         </p>	Left blank
Avg.	 <p>           Site : 03CH10-HY            Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL            Detector : Peak            Project : 692114            Mode : 5         </p>	Left blank

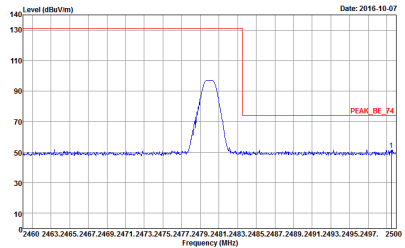
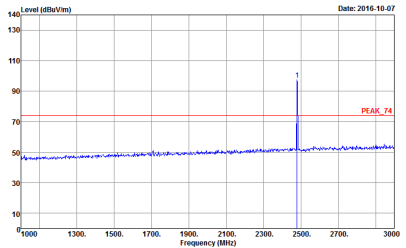
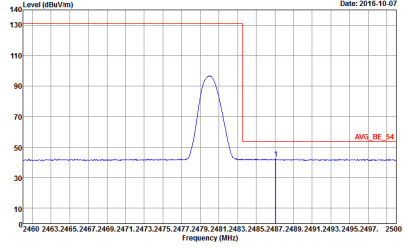
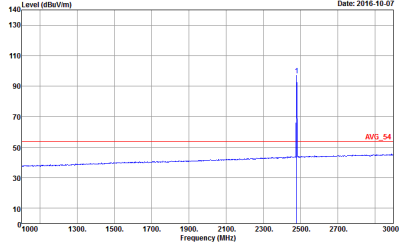


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - L	
1	<p style="text-align: center;"><b>Vertical</b></p>  <p>Site : 03CH10-HY            Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 692114            Mode : 5</p>	<p style="text-align: center;"><b>Fundamental</b></p>  <p>Site : 03CH10-HY            Condition : PEAK_74 3m HORN 91200-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 692114            Mode : 5</p>
Avg.	 <p>Site : 03CH10-HY            Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 692114            Mode : 5</p>	 <p>Site : 03CH10-HY            Condition : AVG_54 3m HORN 91200-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 692114            Mode : 5</p>



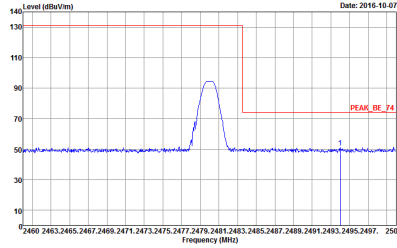
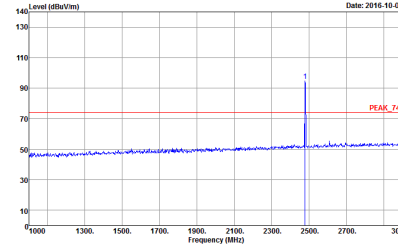
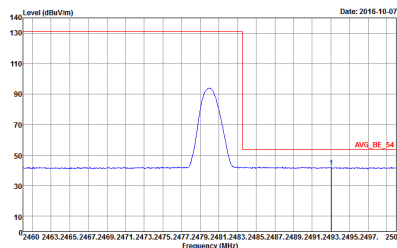
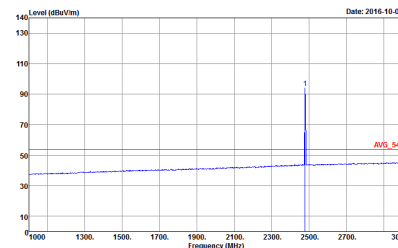
BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - R	
1	Vertical	Fundamental
Peak	 <p>           Site : 03CH10-HY            Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 692114            Mode : 5         </p>	Left blank
Avg.	 <p>           Site : 03CH10-HY            Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 692114            Mode : 5         </p>	Left blank



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH39 2480MHz	
1	<p style="text-align: center;"><b>Horizontal</b></p>  <p>Site : 03CH10-HY            Condition : PEAK_BE_74 3m HORN 91200-HF HORIZONTAL            Detector : Peak            Project : 692114            Mode : 6</p>	<p style="text-align: center;"><b>Fundamental</b></p>  <p>Site : 03CH10-HY            Condition : PEAK_74 3m HORN 91200-HF HORIZONTAL            Detector : Peak            Project : 692114            Mode : 6</p>
Peak	 <p>Site : 03CH10-HY            Condition : AVG_BE_54 3m HORN 91200-HF HORIZONTAL            Detector : Peak            Project : 692114            Mode : 6</p>	 <p>Site : 03CH10-HY            Condition : AVG_54 3m HORN 91200-HF HORIZONTAL            Detector : Peak            Project : 692114            Mode : 6</p>
Avg.		



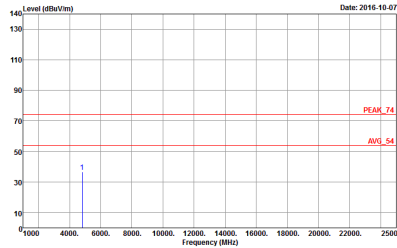
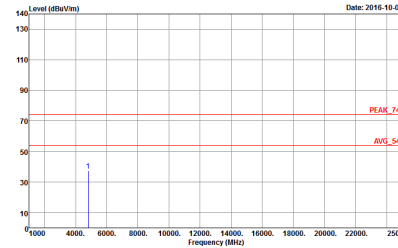


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH39 2480MHz	
1	Vertical	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing a peak at 2480 MHz. The y-axis ranges from 10 to 140 dBuV/m, and the x-axis ranges from 2460 to 2500 MHz. A red box highlights the peak area, and a red line indicates the peak level at approximately 95 dBuV/m. The plot is dated 2016-10-07.</p> <p>Site : 03CH10-HY            Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 692114            Mode : 6</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing a peak at 2480 MHz. The y-axis ranges from 10 to 140 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red box highlights the peak area, and a red line indicates the peak level at approximately 95 dBuV/m. The plot is dated 2016-10-07.</p> <p>Site : 03CH10-HY            Condition : PEAK_74 3m HORN 91200-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 692114            Mode : 6</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing an average level at 2480 MHz. The y-axis ranges from 10 to 140 dBuV/m, and the x-axis ranges from 2460 to 2500 MHz. A red box highlights the average level area, and a red line indicates the average level at approximately 55 dBuV/m. The plot is dated 2016-10-07.</p> <p>Site : 03CH10-HY            Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 692114            Mode : 6</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing an average level at 2480 MHz. The y-axis ranges from 10 to 140 dBuV/m, and the x-axis ranges from 1000 to 3000 MHz. A red box highlights the average level area, and a red line indicates the average level at approximately 55 dBuV/m. The plot is dated 2016-10-07.</p> <p>Site : 03CH10-HY            Condition : AVG_54 3m HORN 91200-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 692114            Mode : 6</p>

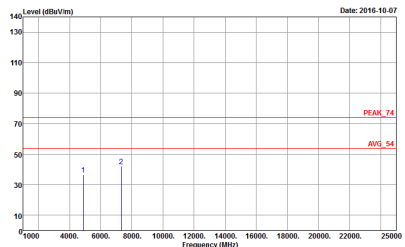
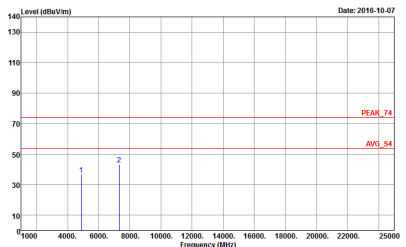


2.4GHz 2400~2483.5MHz

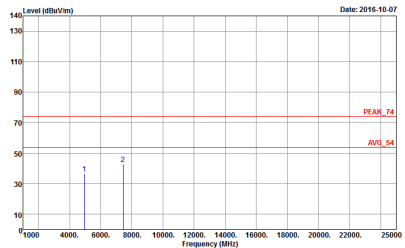
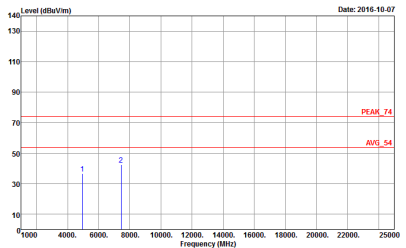
BLE (Harmonic @ 3m)

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH00 2402MHz	
1	Horizontal	Vertical
<p><b>Peak</b></p> <p><b>Avg.</b></p>	 <p>Site : 03CH10-HY  Condition : PEAK_74 3m HORN_9170_406_0584 HORIZONTAL  Detector : Peak  Project : 692114  Mode : 4</p>	 <p>Site : 03CH10-HY  Condition : PEAK_74 3m HORN_9170_406_0584 VERTICAL  Detector : Peak  Project : 692114  Mode : 4</p>



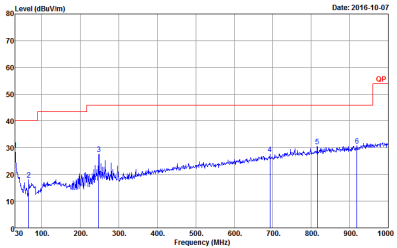
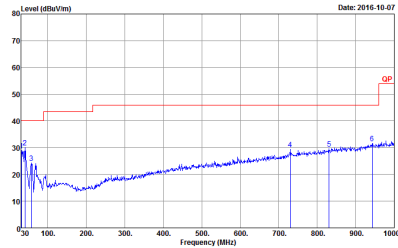
BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH19 2440MHz	
1	Horizontal	Vertical
<p><b>Peak</b> <b>Avg.</b></p>	 <p>Site : 03CH10-HY          Condition : PEAK_74 3m HORN_9170_406_0584 HORIZONTAL          Detector : Peak          Project : 692114          Mode : S</p>	 <p>Site : 03CH10-HY          Condition : PEAK_74 3m HORN_9170_406_0584 VERTICAL          Detector : Peak          Project : 692114          Mode : S</p>



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH39 2480MHz	
1	Horizontal	Vertical
<p><b>Peak</b></p>	 <p>Site : 03CH10-HY            Condition : PEAK_74 3m HORN_9170_406_0584 HORIZONTAL            Detector : Peak            Project : 692114            Mode : 6</p>	 <p>Site : 03CH10-HY            Condition : PEAK_74 3m HORN_9170_406_0584 VERTICAL            Detector : Peak            Project : 692114            Mode : 6</p>



Emission below 1GHz  
2.4GHz BLE (LF)

BLE	2.4GHz 2400~2483.5MHz	
ANT	BLE LF	
1	Horizontal	Vertical
<p>QP / Peak</p>	 <p>Site : 03CH10-HY Condition : QP 3m BE-LOG 6111D-LF HORIZONTAL Detector : Peak Project : 692114 Mode : 17</p>	 <p>Site : 03CH10-HY Condition : QP 3m BE-LOG 6111D-LF VERTICAL Detector : Peak Project : 692114 Mode : 17</p>