



## Appendix C. Radiated Spurious Emission

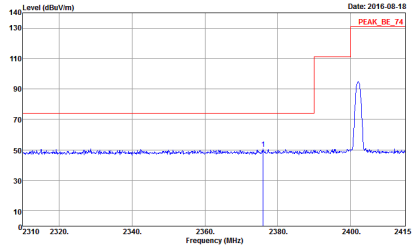
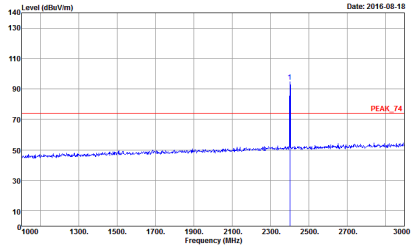
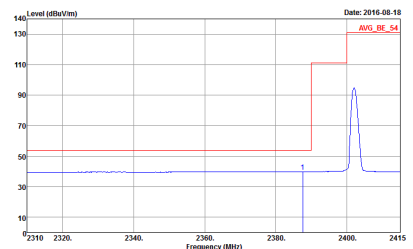
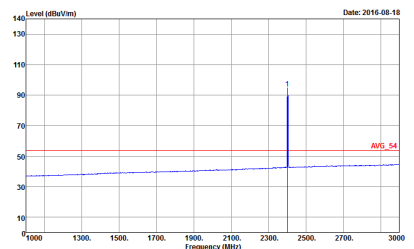
Test Engineer :	Tsung Lee	Temperature :	23~24°C
		Relative Humidity :	47~49%

### Note symbol

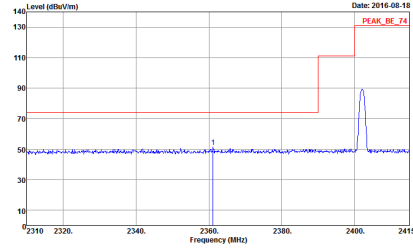
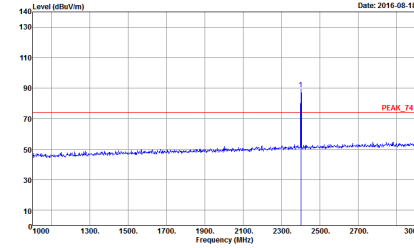
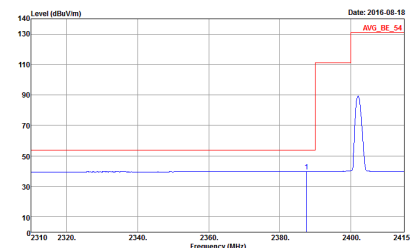
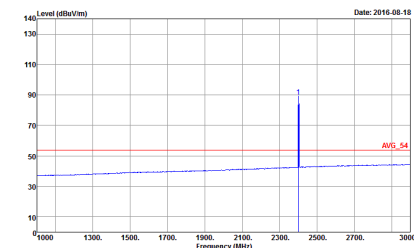
-L	Low channel location
-R	High channel location



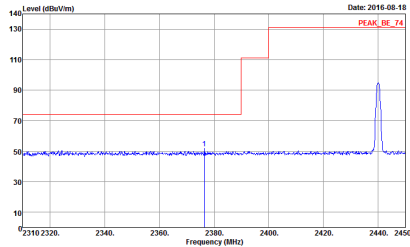
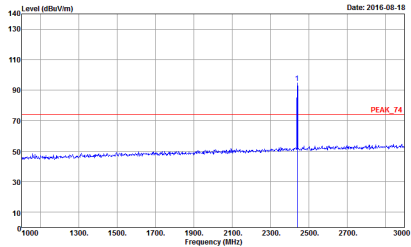
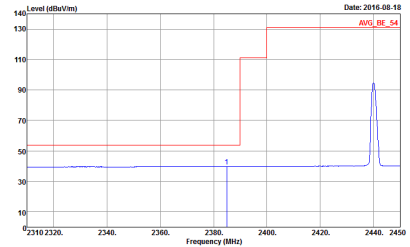
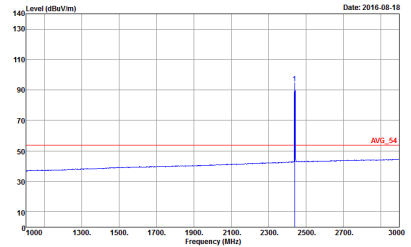
2.4GHz 2400~2483.5MHz  
BLE (Band Edge @ 3m)

BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH00 2402MHz	
1	<p style="text-align: center;"><b>Horizontal</b></p>  <p>Site : 03CH10-HY Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 642912-02 Mode : 1</p>	<p style="text-align: center;"><b>Fundamental</b></p>  <p>Site : 03CH10-HY Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 642912-02 Mode : 1</p>
Avg.	 <p>Site : 03CH10-HY Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 642912-02 Mode : 1</p>	 <p>Site : 03CH10-HY Condition : AVG_54 3m HORN 9120D-HF HORIZONTAL Detector : Peak Project : 642912-02 Mode : 1</p>

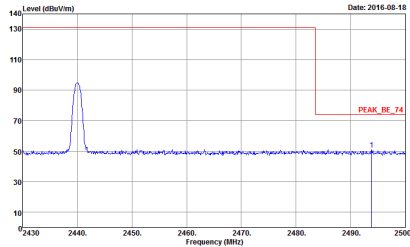
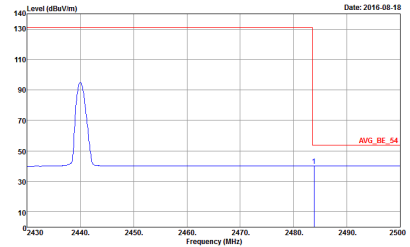


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH00 2402MHz	
1	<p style="text-align: center;"><b>Vertical</b></p>  <p>Level (dBuV/m) vs Frequency (MHz) plot showing a peak at 2402 MHz. The y-axis ranges from 10 to 140 dBuV/m, and the x-axis ranges from 2310 to 2415 MHz. A red line indicates the peak level at approximately 115 dBuV/m.</p> <p>Site : 03CH10-HY            Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 642912-02            Mode : 1</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 1000 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 9120D-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 642912-02            Mode : 1</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 9120D-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 642912-02            Mode : 1</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 1000 to 3000 MHz. A red line indicates the average level at approximately 75 dBuV/m.</p> <p>Site : 03CH10-HY            Condition : AVG_54 3m HORN 9120D-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 642912-02            Mode : 1</p>

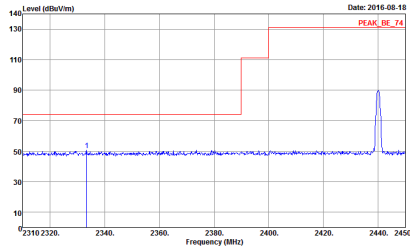
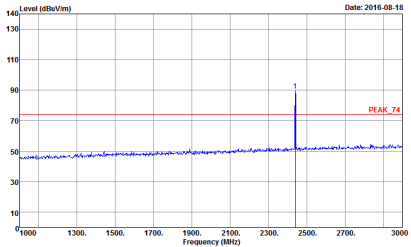
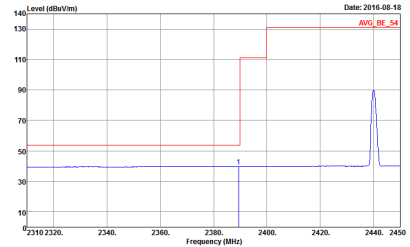
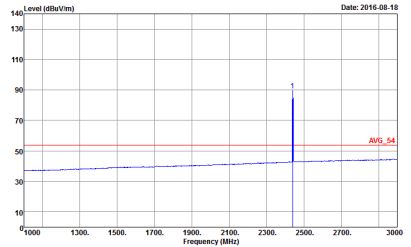


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - L	
1	Horizontal	Fundamental
Peak	 <p>           Site : 03CH10-HY            Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 642912-02            Mode : 2         </p>	 <p>           Site : 03CH10-HY            Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 642912-02            Mode : 2         </p>
Avg.	 <p>           Site : 03CH10-HY            Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 642912-02            Mode : 2         </p>	 <p>           Site : 03CH10-HY            Condition : AVG_54 3m HORN 9120D-HF HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 642912-02            Mode : 2         </p>

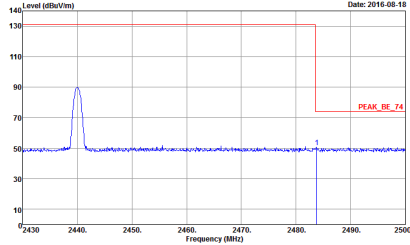
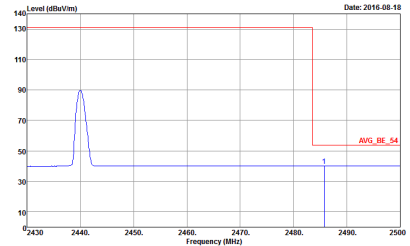


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - R	
1	Horizontal	
Peak	 <p>             Site : 03CH10-HY              Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL              RBW:1000.000KHz VBW:3000.000KHz SWT:Auto              Detector : Peak              Project : 642912-02              Mode : 2           </p>	
Avg.	 <p>             Site : 03CH10-HY              Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL              RBW:1000.000KHz VBW:3000.000KHz SWT:Auto              Detector : Peak              Project : 642912-02              Mode : 2           </p>	

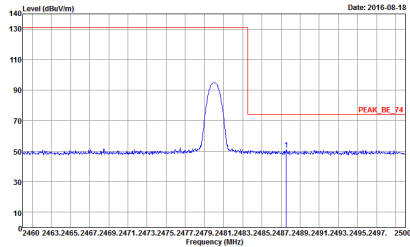
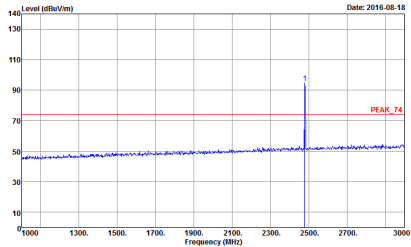
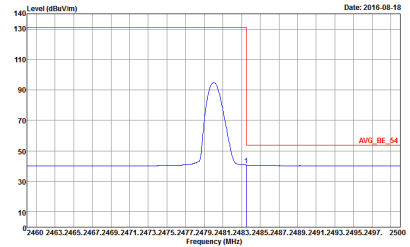
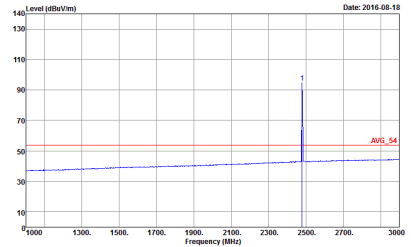


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - L	
1	Vertical	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical Peak. The plot shows a sharp peak at approximately 2440 MHz. A red horizontal line labeled 'PEAK_BE_74' is positioned at approximately 130 dBuV/m. The x-axis ranges from 2310 to 2450 MHz, and the y-axis ranges from 10 to 140 dBuV/m.</p> <p>Site : 03CH10-HY            Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 642912-02            Mode : 2</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Fundamental Peak. The plot shows a sharp peak at approximately 2440 MHz. A red horizontal line labeled 'PEAK_74' is positioned at approximately 75 dBuV/m. The x-axis ranges from 1000 to 3000 MHz, and the y-axis ranges from 10 to 140 dBuV/m.</p> <p>Site : 03CH10-HY            Condition : PEAK_74 3m HORN 9120D-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 642912-02            Mode : 2</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical Avg. The plot shows a sharp peak at approximately 2440 MHz. A red horizontal line labeled 'AVG_BE_54' is positioned at approximately 130 dBuV/m. The x-axis ranges from 2310 to 2450 MHz, and the y-axis ranges from 10 to 140 dBuV/m.</p> <p>Site : 03CH10-HY            Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 642912-02            Mode : 2</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot for Fundamental Avg. The plot shows a sharp peak at approximately 2440 MHz. A red horizontal line labeled 'AVG_54' is positioned at approximately 75 dBuV/m. The x-axis ranges from 1000 to 3000 MHz, and the y-axis ranges from 10 to 140 dBuV/m.</p> <p>Site : 03CH10-HY            Condition : AVG_54 3m HORN 9120D-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 642912-02            Mode : 2</p>

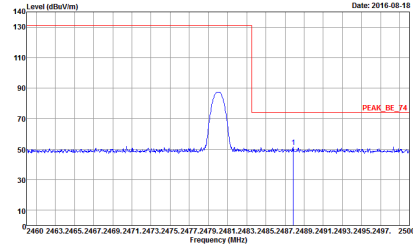
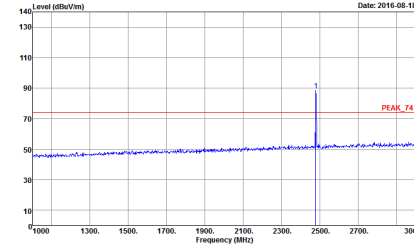
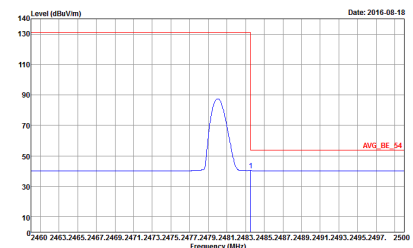
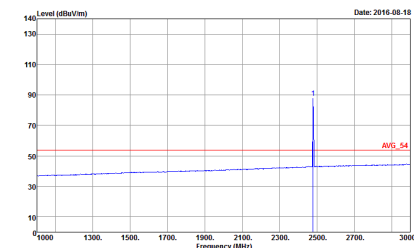


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - R	
1	Vertical	
Peak	 <p>Date: 2016-08-18</p> <p>Site : 03CH10-HY          Condition : PEAK_BE_74 3m HORN 91200-HF VERTICAL          : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto          Detector : Peak          Project : 642912-02          Mode : 2</p>	
Avg.	 <p>Date: 2016-08-18</p> <p>Site : 03CH10-HY          Condition : AVG_BE_54 3m HORN 91200-HF VERTICAL          : RBW:1000.000KHz VBW:3.000KHz SWT:Auto          Detector : Peak          Project : 642912-02          Mode : 2</p>	



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH39 2480MHz	
1	Horizontal	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 90 dBuV/m. The plot is dated 2016-08-18.</p> <p>Site : 03CH10-HY            Condition : PEAK_BE_74 3m HORN 9120D-HF HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 642912-02            Mode : 3</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 90 dBuV/m. The plot is dated 2016-08-18.</p> <p>Site : 03CH10-HY            Condition : PEAK_74 3m HORN 9120D-HF HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 642912-02            Mode : 3</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing an average spectrum. 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 2016-08-18.</p> <p>Site : 03CH10-HY            Condition : AVG_BE_54 3m HORN 9120D-HF HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 642912-02            Mode : 3</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing an average spectrum. 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 2016-08-18.</p> <p>Site : 03CH10-HY            Condition : AVG_54 3m HORN 9120D-HF HORIZONTAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 642912-02            Mode : 3</p>

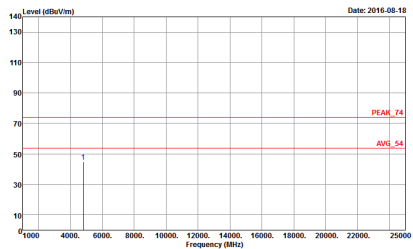
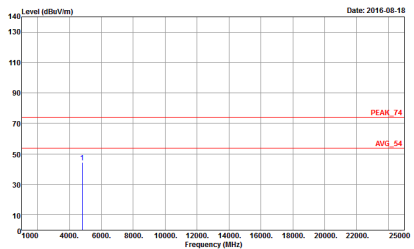


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH39 2480MHz	
1	Vertical	Fundamental
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing a peak at approximately 2479 MHz. The peak level is indicated by a red box labeled 'PEAK_BE_74'.</p> <p>Site : 03CH10-HY            Condition : PEAK_BE_74 3m HORN 9120D-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 642912-02            Mode : 3</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing a sharp peak at 2480 MHz. The peak level is indicated by a red box labeled 'PEAK_74'.</p> <p>Site : 03CH10-HY            Condition : PEAK_74 3m HORN 9120D-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 642912-02            Mode : 3</p>
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing the average spectrum with a peak at approximately 2479 MHz. The peak level is indicated by a red box labeled 'AVG_BE_54'.</p> <p>Site : 03CH10-HY            Condition : AVG_BE_54 3m HORN 9120D-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 642912-02            Mode : 3</p>	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing the average spectrum with a sharp peak at 2480 MHz. The peak level is indicated by a red box labeled 'AVG_54'.</p> <p>Site : 03CH10-HY            Condition : AVG_54 3m HORN 9120D-HF VERTICAL            RBW:1000.000KHz VBW:3000.000KHz SWT:Auto            Detector : Peak            Project : 642912-02            Mode : 3</p>

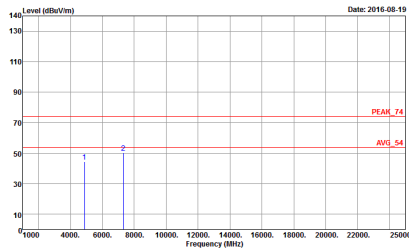
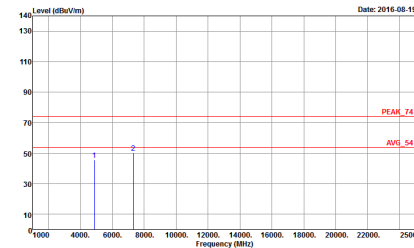


2.4GHz 2400~2483.5MHz

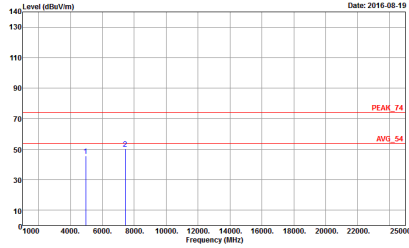
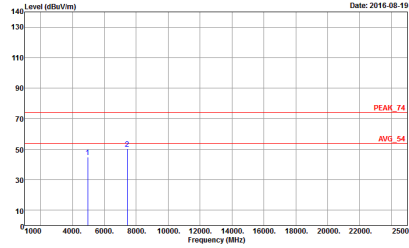
BLE (Harmonic @ 3m)

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH00 2402MHz	
1	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH10-HY            Condition : PEAK_74 3m HORN_9170_406_0584 HORIZONTAL            Detector : Peak            Project : 642912-02            Mode : 1</p>	 <p>Site : 03CH10-HY            Condition : PEAK_74 3m HORN_9170_406_0584 VERTICAL            Detector : Peak            Project : 642912-02            Mode : 1</p>



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH19 2440MHz	
1	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH10-HY Condition : PEAK_74 3m HORN_9170_406_0584 HORIZONTAL Detector : Peak Project : 642912-02 Mode : 2</p>	 <p>Site : 03CH10-HY Condition : PEAK_74 3m HORN_9170_406_0584 VERTICAL Detector : Peak Project : 642912-02 Mode : 2</p>

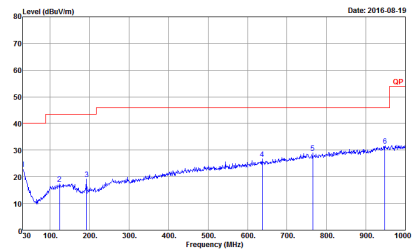
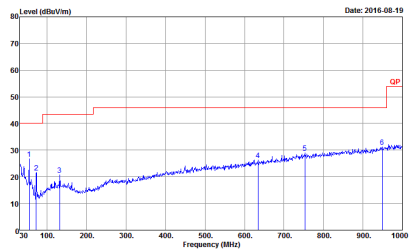


BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH39 2480MHz	
1	Horizontal	Vertical
Peak	 <p>           Site : 03CH10-HY            Condition : PEAK_74 3m HORN_9170_406_0584 HORIZONTAL            Detector : Peak            Project : 642912-02            Mode : 3         </p>	 <p>           Site : 03CH10-HY            Condition : PEAK_74 3m HORN_9170_406_0584 VERTICAL            Detector : Peak            Project : 642912-02            Mode : 3         </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 : 03CH10-11Y Condition : QP 3m BI-LOG 6111D-LF HORIZONTAL Detector : Peak Project : 642912-02 Mode : 4</p>	 <p>Site : 03CH10-11Y Condition : QP 3m BI-LOG 6111D-LF VERTICAL Detector : Peak Project : 642912-02 Mode : 4</p>