



## Appendix C. Radiated Spurious Emission

Test Engineer :	Karl Hou	Temperature :	21~23°C
		Relative Humidity :	55~57%

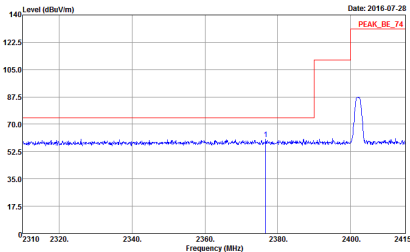
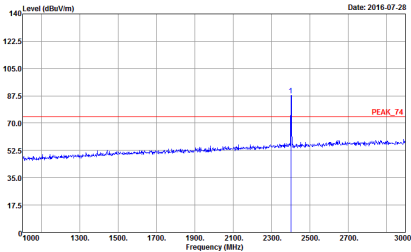
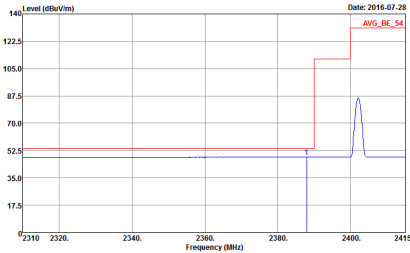
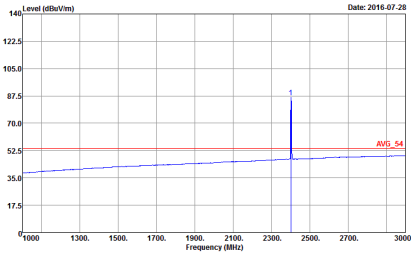
### Note symbol

-L	Low channel location
-R	High channel location

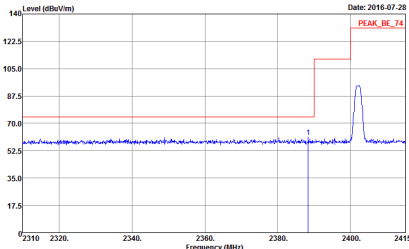
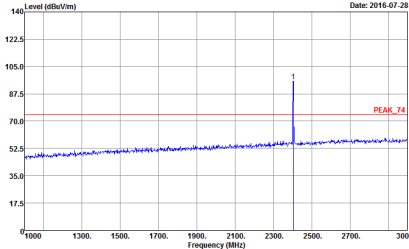
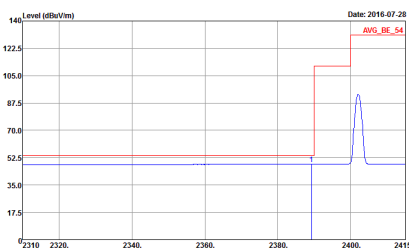
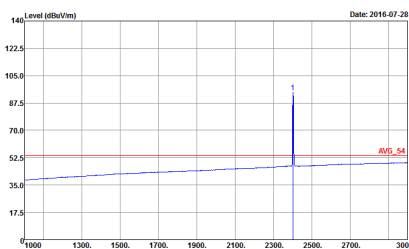


2.4GHz 2400~2483.5MHz

BLE (Band Edge @ 3m)

BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH00 2402MHz	
1	Horizontal	Fundamental
Peak	<p>The plot shows a spectrum from 2310 to 2415 MHz. A red line indicates the level, which is flat at approximately 70 dBuV/m until 2380 MHz, then rises to a peak of about 135 dBuV/m at 2402 MHz, labeled 'PEAK_BE_74'. A blue line shows the noise floor at approximately 52.5 dBuV/m.</p> <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak</p>	<p>The plot shows a spectrum from 1000 to 3000 MHz. A red line indicates the level, which is flat at approximately 70 dBuV/m until 2400 MHz, then rises to a peak of about 135 dBuV/m at 2402 MHz, labeled 'PEAK_74'. A blue line shows the noise floor at approximately 52.5 dBuV/m.</p> <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak</p>
Avg.	<p>The plot shows a spectrum from 2310 to 2415 MHz. A red line indicates the level, which is flat at approximately 70 dBuV/m until 2380 MHz, then rises to a peak of about 135 dBuV/m at 2402 MHz, labeled 'AVG_BE_54'. A blue line shows the noise floor at approximately 52.5 dBuV/m.</p> <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Peak</p>	<p>The plot shows a spectrum from 1000 to 3000 MHz. A red line indicates the level, which is flat at approximately 70 dBuV/m until 2400 MHz, then rises to a peak of about 135 dBuV/m at 2402 MHz, labeled 'AVG_54'. A blue line shows the noise floor at approximately 52.5 dBuV/m.</p> <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Peak</p>

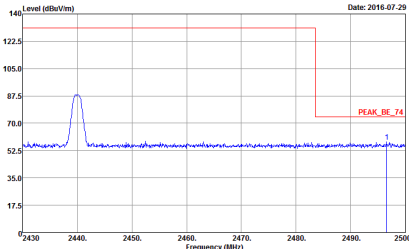
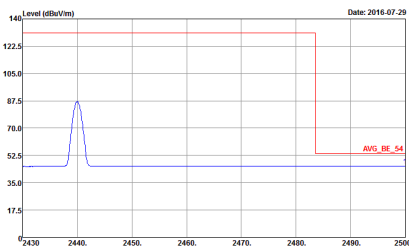


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH00 2402MHz	
1	Vertical	Fundamental
Peak	<p></p> <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak</p>	<p></p> <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak</p>
Avg	<p></p> <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Peak</p>	<p></p> <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Peak</p>



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - L	
1	Horizontal	Fundamental
Peak	<p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak</p>	<p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak</p>
Avg.	<p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Peak</p>	<p>Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Peak</p>

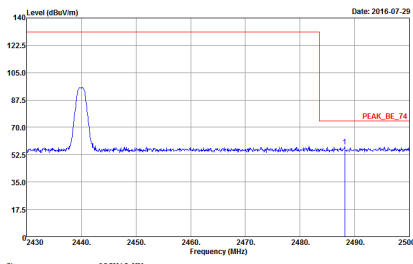
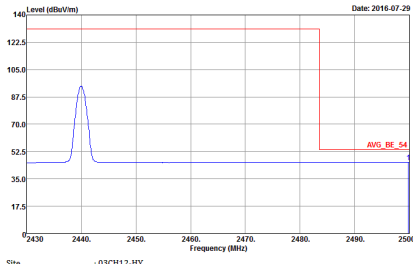


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - R	
1	Horizontal	Fundamental
Peak	 <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak</p>	Left blank
Avg.	 <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto : Peak</p>	Left blank

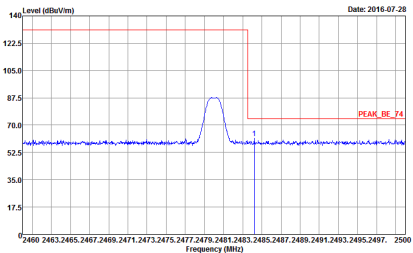
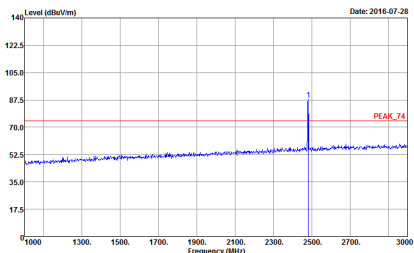
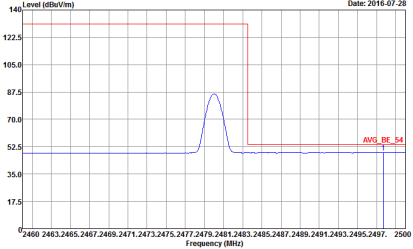
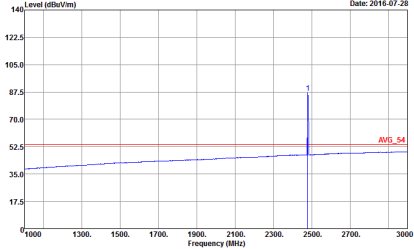


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - L	
1	Vertical	Fundamental
Peak	<p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak</p>	<p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak</p>
Avg.	<p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Peak</p>	<p>Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Peak</p>



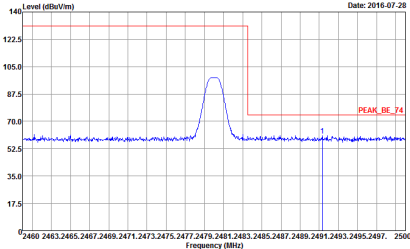
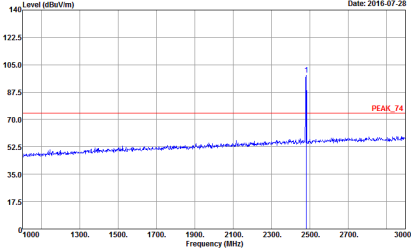
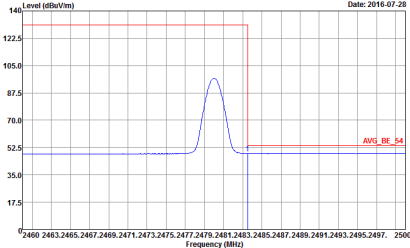
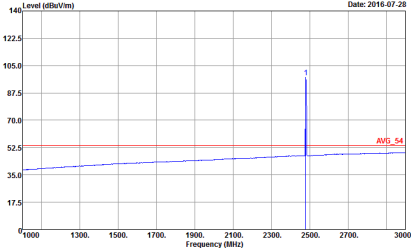
BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - R	
1	Vertical	Fundamental
Peak	 <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak</p>	Left blank
Avg.	 <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Peak</p>	Left blank



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH39 2480MHz	
1	Horizontal	Fundamental
Peak	<p>The plot shows a spectrum with a peak at 2480 MHz. The y-axis is Level (dBuV/m) from 0 to 140, and the x-axis is Frequency (MHz) from 2460 to 2500. A red line indicates the peak level at approximately 125 dBuV/m. The peak is labeled 'PEAK_BE_74'.</p> <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak</p>	<p>The plot shows a spectrum with a peak at 2480 MHz. The y-axis is Level (dBuV/m) from 0 to 140, and the x-axis is Frequency (MHz) from 1000 to 3000. A red line indicates the peak level at approximately 125 dBuV/m. The peak is labeled 'PEAK_74'.</p> <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak</p>
Avg.	<p>The plot shows a spectrum with a peak at 2480 MHz. The y-axis is Level (dBuV/m) from 0 to 140, and the x-axis is Frequency (MHz) from 2460 to 2500. A red line indicates the peak level at approximately 125 dBuV/m. The peak is labeled 'AVG_BE_54'.</p> <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak</p>	<p>The plot shows a spectrum with a peak at 2480 MHz. The y-axis is Level (dBuV/m) from 0 to 140, and the x-axis is Frequency (MHz) from 1000 to 3000. A red line indicates the peak level at approximately 125 dBuV/m. The peak is labeled 'AVG_54'.</p> <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_1328 HORIZONTAL RBW:1000.000KHz VBW:0.010KHz SWT:Auto Detector : Peak</p>



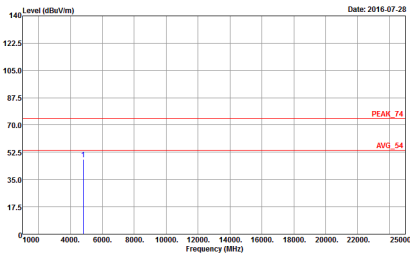
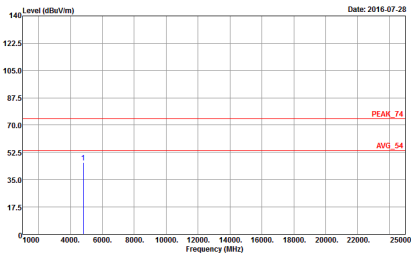


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH39 2480MHz	
1	Vertical	Fundamental
Peak	<p></p> <p>Site : 03CH12-HY Condition : PEAK_BE_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak</p>	<p></p> <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak</p>
Avg.	<p></p> <p>Site : 03CH12-HY Condition : AVG_BE_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Peak</p>	<p></p> <p>Site : 03CH12-HY Condition : AVG_54 3m HORN_9120D_1328 VERTICAL Detector : RBW:1000.000KHz VBW:0.010KHz SWT:Auto Peak</p>

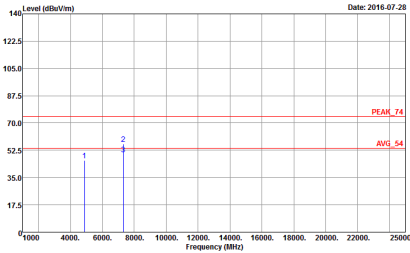
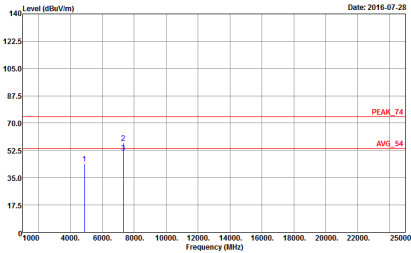


2.4GHz 2400~2483.5MHz

BLE (Harmonic @ 3m)

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH00 2402MHz	
1	Horizontal	Vertical
Peak Avg.	<div><p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL Detector : Peak</p></div>	<div><p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL Detector : Peak</p></div>

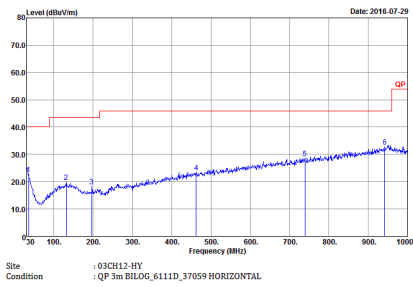
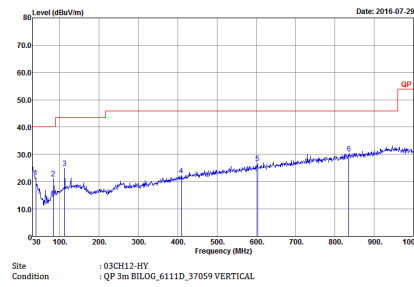


BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH19 2440MHz	
1	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 HORIZONTAL Detector : Peak</p>	 <p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_1328 VERTICAL Detector : Peak</p>



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH39 2480MHz	
1	Horizontal	Vertical
Peak	<div><p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_132B HORIZONTAL Detector : Peak</p></div>	<div><p>Site : 03CH12-HY Condition : PEAK_74 3m HORN_9120D_132B VERTICAL Detector : Peak</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 : 03CH12-HY Condition : QP 3m BILOG_6111D_37059 HORIZONTAL</p>	 <p>Site : 03CH12-HY Condition : QP 3m BILOG_6111D_37059 VERTICAL</p>