



Appendix C. Radiated Spurious Emission

Test Engineer :	Luke Chang, Ricky Su, and Nick Yu	Temperature :	20~24°C
		Relative Humidity :	50~54%

2.4GHz 2400~2483.5MHz

BLE (Band Edge @ 3m)

BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH00 2402MHz	
1	Horizontal	Vertical
Peak	<p>Site : 03CH12-HY Condition : NCC LP0002 3m 91200_1328 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak</p>	<p>Site : 03CH12-HY Condition : NCC LP0002 3m 91200_1328 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak</p>
Avg.	<p>Site : 03CH12-HY Condition : NCC LP0002 (AVG) 3m 91200_1328 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak</p>	<p>Site : 03CH12-HY Condition : NCC LP0002 (AVG) 3m 91200_1328 VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak</p>



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - Low channel location	
1	Horizontal	Vertical
Peak	<p>Horizontal Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz) for NCC LP0002. The plot shows a peak at approximately 2370 MHz. The y-axis ranges from 0 to 117 dBuV/m, and the x-axis ranges from 2310 to 2400 MHz. The plot is dated 2015-12-14.</p> <p>Site : 03CH12-HY Condition : NCC LP0002 3m 91200_1328 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak</p>	<p>Vertical Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz) for NCC LP0002. The plot shows a peak at approximately 2370 MHz. The y-axis ranges from 0 to 117 dBuV/m, and the x-axis ranges from 2310 to 2400 MHz. The plot is dated 2015-12-14.</p> <p>Site : 03CH12-HY Condition : NCC LP0002 3m 91200_1328 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak</p>
Avg.	<p>Horizontal Avg. Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz) for NCC LP0002 (AVG). The plot shows a peak at approximately 2370 MHz. The y-axis ranges from 0 to 117 dBuV/m, and the x-axis ranges from 2310 to 2400 MHz. The plot is dated 2015-12-14.</p> <p>Site : 03CH12-HY Condition : NCC LP0002 (AVG) 3m 91200_1328 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak</p>	<p>Vertical Avg. Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz) for NCC LP0002 (AVG). The plot shows a peak at approximately 2370 MHz. The y-axis ranges from 0 to 117 dBuV/m, and the x-axis ranges from 2310 to 2400 MHz. The plot is dated 2015-12-14.</p> <p>Site : 03CH12-HY Condition : NCC LP0002 (AVG) 3m 91200_1328 VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak</p>



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - High channel location	
1	Horizontal	Vertical
Peak	<p>Site : 03CH12-HY Condition : NCC LP0002 3m 91200_1328 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak</p>	<p>Site : 03CH12-HY Condition : NCC LP0002 3m 91200_1328 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak</p>
Avg.	<p>Site : 03CH12-HY Condition : NCC LP0002 (AVG) 3m 91200_1328 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak</p>	<p>Site : 03CH12-HY Condition : NCC LP0002 (AVG) 3m 91200_1328 VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak</p>



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH39 2480MHz	
1	Horizontal	Vertical
Peak	<p>Horizontal Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot shows a peak at approximately 2480 MHz. The y-axis ranges from 0 to 117 dBuV/m, and the x-axis ranges from 2460 to 2500 MHz. A red line indicates the NCC LP0002 limit at approximately 75 dBuV/m. The plot is dated 2015-12-14.</p> <p>Site : 03CH12-HY Condition : NCC LP0002 3m 91200_1328 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak</p>	<p>Vertical Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot shows a peak at approximately 2480 MHz. The y-axis ranges from 0 to 117 dBuV/m, and the x-axis ranges from 2460 to 2500 MHz. A red line indicates the NCC LP0002 limit at approximately 75 dBuV/m. The plot is dated 2015-12-14.</p> <p>Site : 03CH12-HY Condition : NCC LP0002 3m 91200_1328 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak</p>
Avg.	<p>Horizontal Avg. Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot shows a peak at approximately 2480 MHz. The y-axis ranges from 0 to 117 dBuV/m, and the x-axis ranges from 2460 to 2500 MHz. A red line indicates the NCC LP0002 (AVG) limit at approximately 75 dBuV/m. The plot is dated 2015-12-14.</p> <p>Site : 03CH12-HY Condition : NCC LP0002 (AVG) 3m 91200_1328 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak</p>	<p>Vertical Avg. Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot shows a peak at approximately 2480 MHz. The y-axis ranges from 0 to 117 dBuV/m, and the x-axis ranges from 2460 to 2500 MHz. A red line indicates the NCC LP0002 (AVG) limit at approximately 75 dBuV/m. The plot is dated 2015-12-14.</p> <p>Site : 03CH12-HY Condition : NCC LP0002 (AVG) 3m 91200_1328 VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak</p>

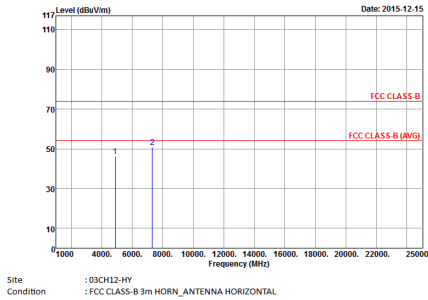
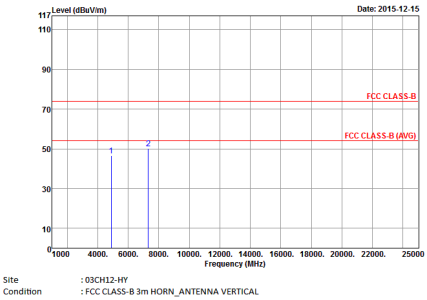


2.4GHz 2400~2483.5MHz

BLE (Harmonic @ 3m)

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



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

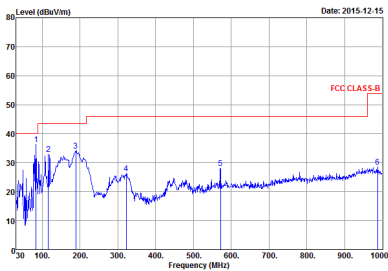
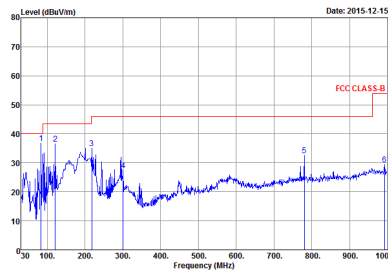


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH39 2480MHz	
1	Horizontal	Vertical
Peak	<div><p>Level (dBuV/m) Date: 2015-12-15</p><p>Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL</p></div>	<div><p>Level (dBuV/m) Date: 2015-12-15</p><p>Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL</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 : FCC CLASS-B 3m BILOG_CBL611D HORIZONTAL Detector : Peak</p>	 <p>Site : 03CH12-HY Condition : FCC CLASS-B 3m BILOG_CBL611D VERTICAL Detector : Peak</p>