

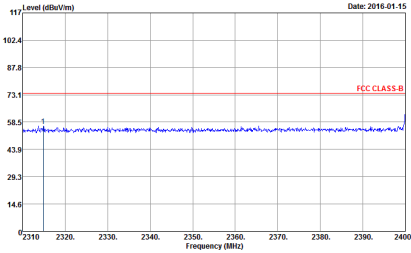
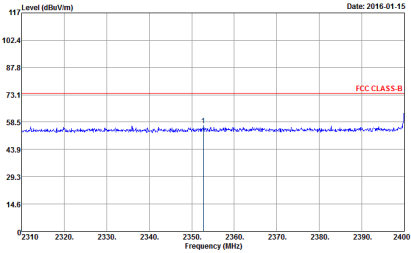
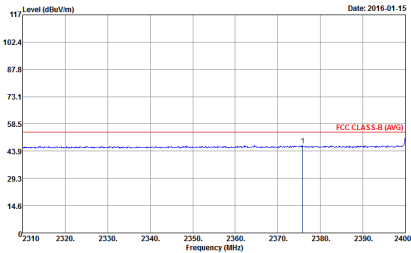
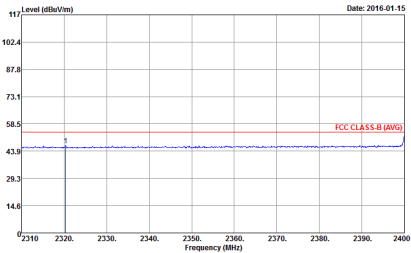


Appendix C. Radiated Spurious Emission Plots



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	 Site : 03CH07-HY Condition : FCC CLASS-B 3m HF-ANT, 130829 HORIZONTAL RBW: 1000.000kHz VSW: 3000.000kHz SWT: Auto Detector : Peak Project : FR 502404 Mode : 1	 Site : 03CH07-HY Condition : FCC CLASS-B 3m HF-ANT, 130829 VERTICAL RBW: 1000.000kHz VSW: 3000.000kHz SWT: Auto Detector : Peak Project : FR 502404 Mode : 1
Avg.	 Site : 03CH07-HY Condition : FCC CLASS-B (AVG) 3m HF-ANT, 130829 HORIZONTAL RBW: 1000.000kHz VSW: 3.000kHz SWT: Auto Detector : Peak Project : FR 502404 Mode : 1	 Site : 03CH07-HY Condition : FCC CLASS-B (AVG) 3m HF-ANT, 130829 VERTICAL RBW: 1000.000kHz VSW: 3.000kHz SWT: Auto Detector : Peak Project : FR 502404 Mode : 1



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - L	
1	Horizontal	Vertical
Peak	Level (dBuV/m) Frequency (MHz) Date: 2015-12-09 FCC CLASS-B Site : 03CH07-HY Condition : FCC CLASS-B 3m HF-ANT, 130829 HORIZONTAL Detector : Peak Project : FR 502404 Mode : 2	Level (dBuV/m) Frequency (MHz) Date: 2015-12-09 FCC CLASS-B Site : 03CH07-HY Condition : FCC CLASS-B 3m HF-ANT, 130829 VERTICAL Detector : Peak Project : FR 502404 Mode : 2
Avg.	Level (dBuV/m) Frequency (MHz) Date: 2015-12-09 FCC CLASS-B (AVG) Site : 03CH07-HY Condition : FCC CLASS-B (AVG) 3m HF-ANT, 130829 HORIZONTAL Detector : Peak Project : FR 502404 Mode : 2	Level (dBuV/m) Frequency (MHz) Date: 2015-12-09 FCC CLASS-B (AVG) Site : 03CH07-HY Condition : FCC CLASS-B (AVG) 3m HF-ANT, 130829 VERTICAL Detector : Peak Project : FR 502404 Mode : 2



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH19 2440MHz - R	
1	Horizontal	Vertical
Peak	Horizontal Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. The plot shows a noisy signal around 43.9 dBuV/m, well below the FCC CLASS-B limit of 73.1 dBuV/m. A small peak is visible at 2440 MHz. Site : 03CH07-HY Condition : FCC CLASS-B 3m HF-ANT_130829 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : FR 502404 Mode : 2	Vertical Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. The plot shows a noisy signal around 43.9 dBuV/m, well below the FCC CLASS-B limit of 73.1 dBuV/m. A small peak is visible at 2440 MHz. Site : 03CH07-HY Condition : FCC CLASS-B 3m HF-ANT_130829 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : FR 502404 Mode : 2
Avg.	Horizontal Avg Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. The plot shows a noisy signal around 43.9 dBuV/m, well below the FCC CLASS-B (AVG) limit of 58.5 dBuV/m. A small peak is visible at 2440 MHz. Site : 03CH07-HY Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 HORIZONTAL RBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak Project : FR 502404 Mode : 2	Vertical Avg Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. The plot shows a noisy signal around 43.9 dBuV/m, well below the FCC CLASS-B (AVG) limit of 58.5 dBuV/m. A small peak is visible at 2440 MHz. Site : 03CH07-HY Condition : FCC CLASS-B (AVG) 3m HF-ANT_130829 VERTICAL RBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak Project : FR 502404 Mode : 2



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH39 2480MHz	
1	Horizontal	Vertical
Peak	Horizontal Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at 2480 MHz, exceeding the FCC CLASS-B limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 2460 to 2500 MHz. A red horizontal line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m. Site : 03CH07-HY Condition : FCC CLASS-B 3m HF-ANT, 130829 HORIZONTAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : FR 502404 Mode : 3	Vertical Peak Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at 2480 MHz, exceeding the FCC CLASS-B limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 2460 to 2500 MHz. A red horizontal line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m. Site : 03CH07-HY Condition : FCC CLASS-B 3m HF-ANT, 130829 VERTICAL RBW: 1000.000kHz VBW: 3000.000kHz SWT: Auto Detector : Peak Project : FR 502404 Mode : 3
Avg.	Horizontal Avg Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at 2480 MHz, exceeding the FCC CLASS-B (AVG) limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 2460 to 2500 MHz. A red horizontal line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m. Site : 03CH07-HY Condition : FCC CLASS-B (AVG) 3m HF-ANT, 130829 HORIZONTAL RBW: 1000.000kHz VBW: 3.000kHz SWT: Auto Detector : Peak Project : FR 502404 Mode : 3	Vertical Avg Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a sharp peak at 2480 MHz, exceeding the FCC CLASS-B (AVG) limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 2460 to 2500 MHz. A red horizontal line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m. Site : 03CH07-HY Condition : FCC CLASS-B (AVG) 3m HF-ANT, 130829 VERTICAL RBW: 1000.000kHz VBW: 3.000kHz SWT: Auto Detector : Peak Project : FR 502404 Mode : 3



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.	Site : 03CH07-11Y Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : FR 502404 Mode : 1	Site : 03CH07-11Y Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : FR 502404 Mode : 1



BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	BLE CH19 2440MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH07-11Y Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : FR 502404 Mode : 2	Site : 03CH07-11Y Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : FR 502404 Mode : 2

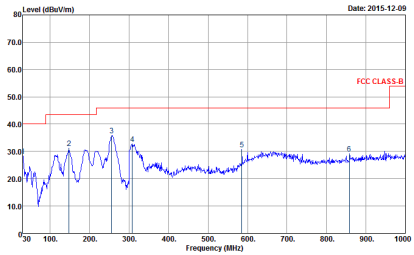
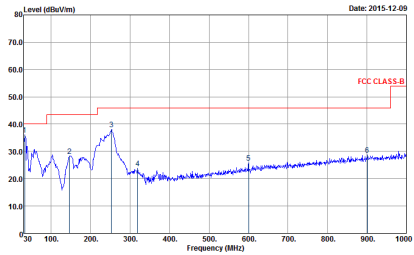


BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	BLE CH39 2480MHz	
1	Horizontal	Vertical
Peak	Level (dBuV/m) Date: 2015-12-09 Frequency (MHz) Site : 03CH07-11Y Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : FR 502404 Mode : 3	Level (dBuV/m) Date: 2015-12-09 Frequency (MHz) Site : 03CH07-11Y Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : FR 502404 Mode : 3



Emission below 1GHz

2.4GHz BLE (LF)

BLE	2.4GHz 2400~2483.5MHz	
ANT	BLE LF	
1	Horizontal	Vertical
QP / Peak	 Site : 03CH07.HY Condition : FCC CLASS-B 3m 61120_379 HORIZONTAL Detector : Peak Project : FR 502404 Mode : 4	 Site : 03CH07.HY Condition : FCC CLASS-B 3m 61120_379 VERTICAL Detector : Peak Project : FR 502404 Mode : 4