

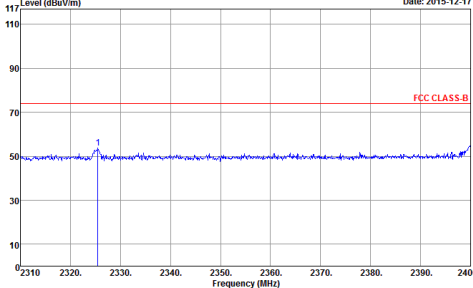
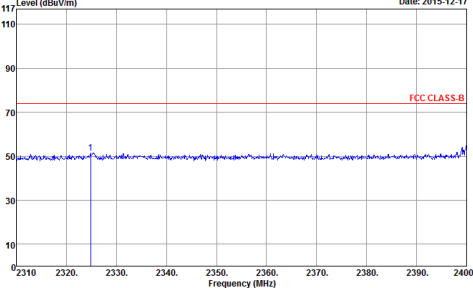
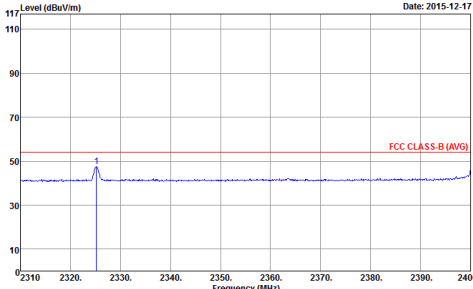
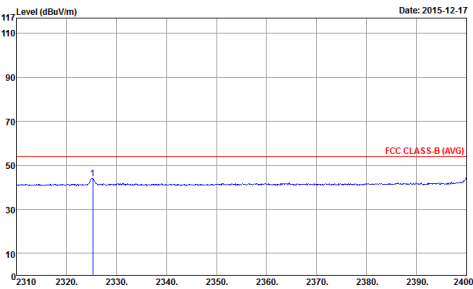


Appendix B. Radiated Spurious Emission

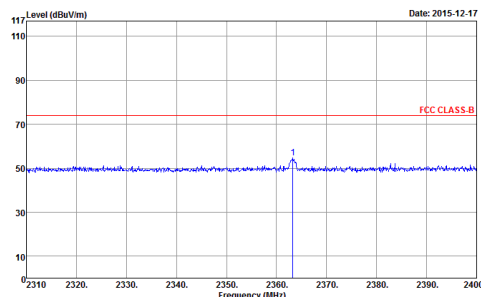
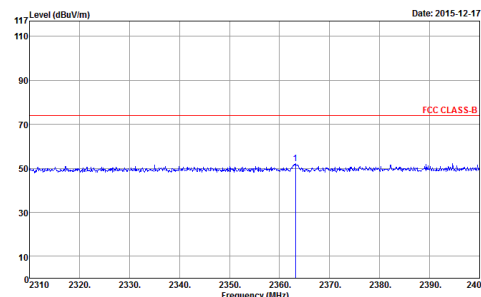
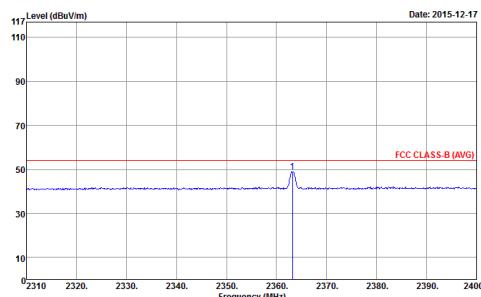
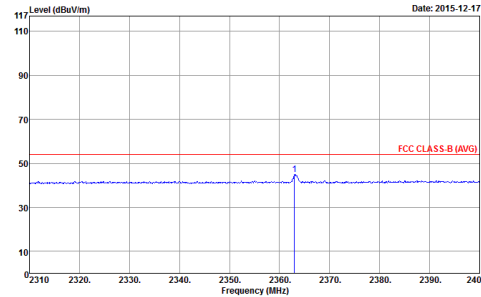
Test Engineer :	Tsung Lee, Stan Hsieh, and Ray Lee	Temperature :	20~22°C
		Relative Humidity :	41~43%

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	Level (dBuV/m) Date: 2015-12-17  Frequency (MHz) Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5N1313 Mode : 4 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2325.48</td><td>53.89</td><td>-20.11</td><td>74.00</td><td>54.77</td><td>27.05</td><td>5.33</td><td>33.26</td><td>108 293 Peak</td></tr></table>					Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	2325.48	53.89	-20.11	74.00	54.77	27.05	5.33	33.26	108 293 Peak	Level (dBuV/m) Date: 2015-12-17  Frequency (MHz) Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5N1313 Mode : 4 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>2324.85</td><td>51.59</td><td>-22.41</td><td>74.00</td><td>52.47</td><td>27.05</td><td>5.33</td><td>33.26</td><td>319 273 Peak</td></tr></table>					Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	2324.85	51.59	-22.41	74.00	52.47	27.05	5.33	33.26	319 273 Peak
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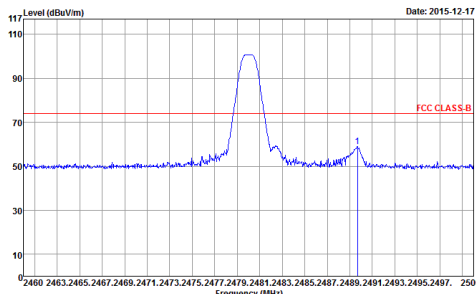
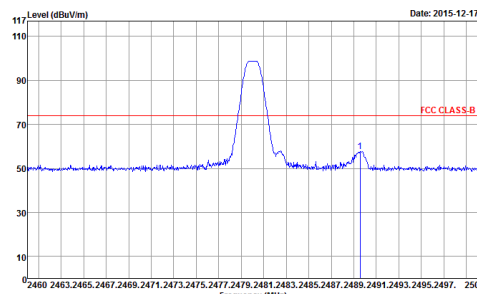
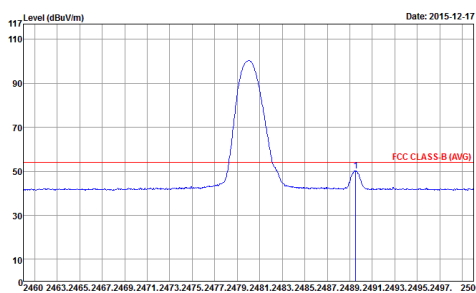
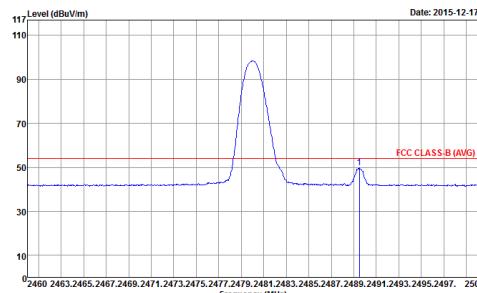


BLE		2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																				
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BLE		2.4GHz 2400~2483.5MHz Band Edge @ 3m									
ANT		BLE CH19 2440MHz - R									
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Peak	</										

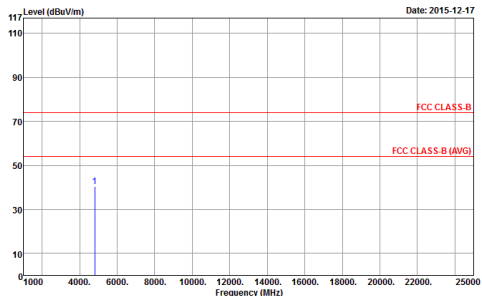
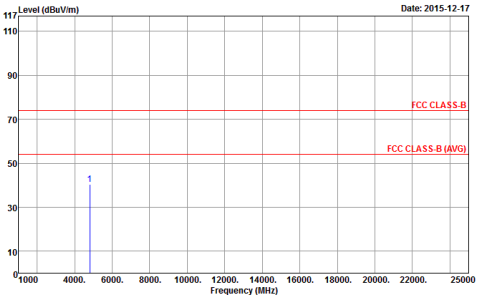


BLE		2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																						
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2.4GHz 2400~2483.5MHz

BLE (Harmonic @ 3m)

BLE	2.4GHz 2400~2483.5MHz Harmonic @ 3m																																																																					
ANT	BLE CH00 2402MHz																																																																					
1	Horizontal					Vertical																																																																
Peak Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0584 HORIZONTAL Detector : Peak Project : 5N1313 Mode : 4 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4886.00</td><td>40.45</td><td>-33.55</td><td>74.00</td><td>62.09</td><td>31.42</td><td>7.58</td><td>60.64</td><td>100 0 Peak</td></tr></table>					Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	4886.00	40.45	-33.55	74.00	62.09	31.42	7.58	60.64	100 0 Peak	 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0584 VERTICAL Detector : Peak Project : 5N1313 Mode : 4 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4886.00</td><td>40.45</td><td>-33.55</td><td>74.00</td><td>62.09</td><td>31.42</td><td>7.58</td><td>60.64</td><td>100 0 Peak</td></tr></table>					Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	1	4886.00	40.45	-33.55	74.00	62.09	31.42	7.58	60.64	100 0 Peak
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BLE		2.4GHz 2400~2483.5MHz Harmonic @ 3m									
ANT		BLE CH19 2440MHz									
1		Horizontal					Vertical				
Peak Avg.											



BLE	2.4GHz 2400~2483.5MHz Band Edge @ 3m																																																																																															
ANT	BLE CH39 2480MHz																																																																																															
1	Horizontal										Vertical																																																																																					
Peak	Level (dBuV/m) Date: 2015-12-17 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0584 HORIZONTAL Detector : Peak Project : 5N1313 Mode : 6 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr><tr><td>1</td><td>4962.00</td><td>40.04</td><td>-33.96</td><td>74.00</td><td>60.62</td><td>31.73</td><td>8.05</td><td>60.36</td><td>100 0 Peak</td></tr><tr><td>2</td><td>7440.00</td><td>43.59</td><td>-30.41</td><td>74.00</td><td>58.83</td><td>36.49</td><td>9.61</td><td>61.34</td><td>100 0 Peak</td></tr></table>										Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	deg		1	4962.00	40.04	-33.96	74.00	60.62	31.73	8.05	60.36	100 0 Peak	2	7440.00	43.59	-30.41	74.00	58.83	36.49	9.61	61.34	100 0 Peak	Level (dBuV/m) Date: 2015-12-17 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0584 VERTICAL Detector : Peak Project : 5N1313 Mode : 6 <table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr><tr><td>1</td><td>4962.00</td><td>42.99</td><td>-31.01</td><td>74.00</td><td>63.57</td><td>31.73</td><td>8.05</td><td>60.36</td><td>100 0 Peak</td></tr><tr><td>2</td><td>7440.00</td><td>41.72</td><td>-32.28</td><td>74.00</td><td>56.96</td><td>36.49</td><td>9.61</td><td>61.34</td><td>100 0 Peak</td></tr></table>						Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	A/Pos	T/Pos	Remark	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	deg		1	4962.00	42.99	-31.01	74.00	63.57	31.73	8.05	60.36	100 0 Peak	2	7440.00	41.72	-32.28	74.00	56.96	36.49	9.61	61.34	100 0 Peak
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Emission below 1GHz

2.4GHz BLE (LF)

BLE	2.4GHz 2400~2483.5MHz																																																																																																																																																																																																							
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QP / Peak																																																																																																																																																																																																								
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