



Appendix B. Radiated Spurious Emission Plots

Test Engineer :	Jesse Wang, James Chiu, and Derreck Chen	Temperature :	21~24°C
		Relative Humidity :	50~54%

2.4GHz 2400~2483.5MHz

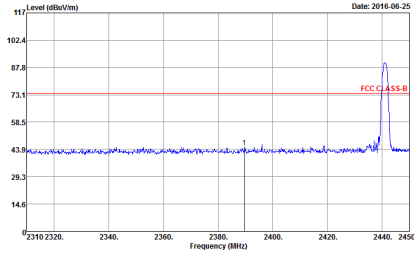
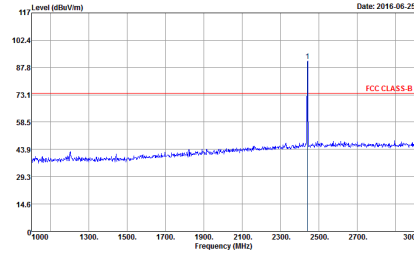
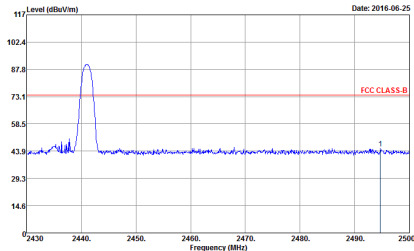
BT (Band Edge @ 3m)

BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BT CH00 2402MHz	
	Horizontal	Fundamental
Peak	Site : 03CH074HY Condition : FCC CLASS-B 3m HF-ANT, 130829 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 661812 Mode : 1	Site : 03CH074HY Condition : FCC CLASS-B 3m HF-ANT, 130829 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 661812 Mode : 1

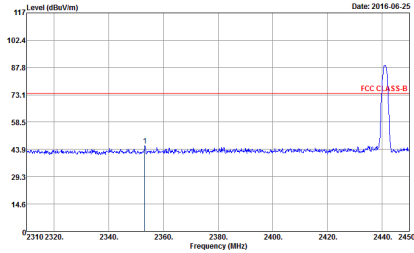
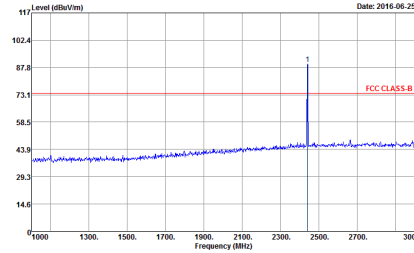
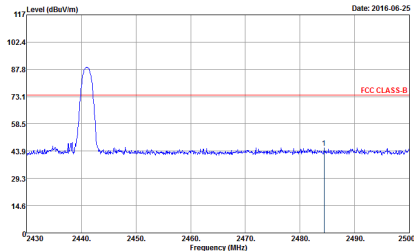


BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BT CH00 2402MHz	
	Vertical	Fundamental
Peak	117 Level (dBuV/m) Date: 2016-06-25 102.4 87.8 73.1 58.5 43.9 29.3 14.6 2310 2320 2340 2360 2380 2400 2415 Frequency (MHz) Site : 03CH074HY Condition : FCC CLASS-B 3m HF-ANT, 139829 VERTICAL Detector : Peak Project : 661812 Mode : 1	117 Level (dBuV/m) Date: 2016-06-25 102.4 87.8 73.1 58.5 43.9 29.3 14.6 1900 1950 2000 2050 2100 2150 2200 2250 2300 2350 2400 2450 2500 2550 2600 2650 2700 2750 2800 2850 2900 2950 3000 Frequency (MHz) Site : 03CH074HY Condition : FCC CLASS-B 3m HF-ANT, 139829 VERTICAL Detector : Peak Project : 661812 Mode : 1

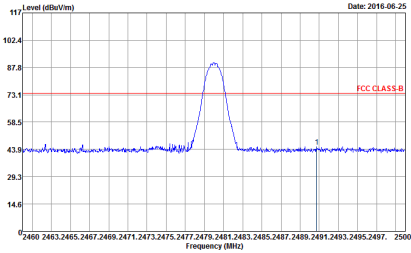
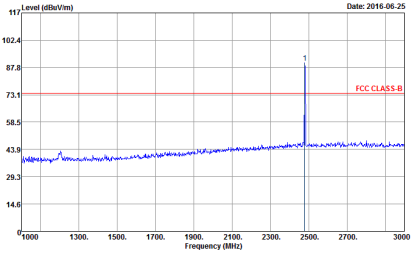


BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BT CH39 2441MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH07-HY Condition : FCC CLASS-B 3m HF-ANT, 130829 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 661812 Mode : 2	 Site : 03CH07-HY Condition : FCC CLASS-B 3m HF-ANT, 130829 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 661812 Mode : 2
Peak	 Site : 03CH07-HY Condition : FCC CLASS-B 3m HF-ANT, 130829 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 661812 Mode : 2	Left blank



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BT CH39 2441MHz	
	Vertical	Fundamental
Peak	 Site : 03CH07-HY Condition : FCC CLASS-B 3m HF-ANT, 130829 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 661812 Mode : 2	 Site : 03CH07-HY Condition : FCC CLASS-B 3m HF-ANT, 130829 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 661812 Mode : 2
Peak	 Site : 03CH07-HY Condition : FCC CLASS-B 3m HF-ANT, 130829 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak Project : 661812 Mode : 2	Left blank



BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BT CH78 2480MHz	
	Horizontal	Fundamental
Peak	 Site : 03CH074HY Condition : FCC CLASS-B 3m HF-ANT, 130829 HORIZONTAL Detector : Peak Project : 661812 Mode : 3	 Site : 03CH074HY Condition : FCC CLASS-B 3m HF-ANT, 130829 HORIZONTAL Detector : Peak Project : 661812 Mode : 3

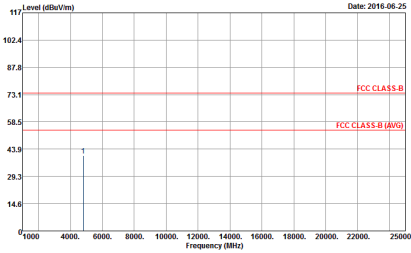
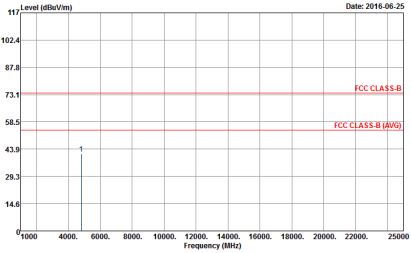


BT	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
	BT CH78 2480MHz	
	Vertical	Fundamental
Peak	117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 Level (dBuV/m) Date: 2016-06-25 2460 2463 2465 2467 2469 2471 2473 2475 2477 2479 2481 2483 2485 2487 2489 2491 2493 2495 2497 2500 Frequency (MHz) Site : 03CH07-4Y Condition : FCC CLASS-B 3m HF-ANT, 130829 VERTICAL Detector : Peak Project : 661812 Mode : 3	117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 Level (dBuV/m) Date: 2016-06-25 1000 1300 1500 1700 1900 2100 2300 2500 2700 3000 Frequency (MHz) Site : 03CH07-4Y Condition : FCC CLASS-B 3m HF-ANT, 130829 VERTICAL Detector : Peak Project : 661812 Mode : 3



2.4GHz 2400~2483.5MHz

BT (Harmonic @ 3m)

BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BT CH00 2402MHz	
	Horizontal	Vertical
Peak Avg.	 Site : 03CH07-HY Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 661812 Mode : 1	 Site : 03CH07-HY Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 661812 Mode : 1

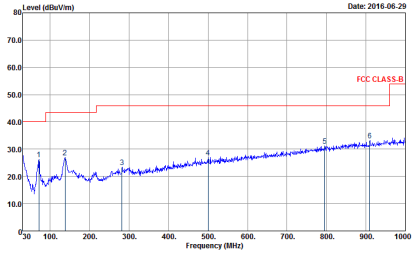
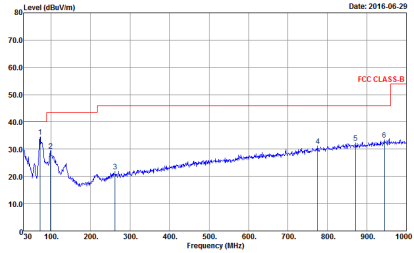


BT		2.4GHz 2400~2483.5MHz Harmonic @ 3m	
		BT CH39 2441MHz	
		Horizontal	Vertical
Peak Avg.		117 102.4 87.8 73.9 58.5 43.9 29.3 14.6 0 Level (dBuV/m) Date: 2016-06-25 Frequency (MHz) Site : 03CH07-HY Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 661812 Mode : 2	117 102.4 87.8 73.1 58.5 43.9 29.3 14.6 0 Level (dBuV/m) Date: 2016-06-25 Frequency (MHz) Site : 03CH07-HY Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 661812 Mode : 2



BT	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
	BT CH78 2480MHz	
	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2016-06-25 Frequency (MHz) Site : 03CH07-HY Condition : FCC CLASS-B 3m SHF-EHF_131029 HORIZONTAL Detector : Peak Project : 661812 Mode : 3	Level (dBuV/m) Date: 2016-06-25 Frequency (MHz) Site : 03CH07-HY Condition : FCC CLASS-B 3m SHF-EHF_131029 VERTICAL Detector : Peak Project : 661812 Mode : 3

Emission below 1GHz
2.4GHz BT (LF)

BT	2.4GHz 2400~2483.5MHz	
	BT LF	
	Horizontal	Vertical
QP / Peak	 Site : 03CH07-HY Condition : FCC CLASS-B 3m LF-ANT-35419(6) HORIZONTAL Detector : Peak Project : 661812 Mode : 21	 Site : 03CH07-HY Condition : FCC CLASS-B 3m LF-ANT-35419(6) VERTICAL Detector : Peak Project : 661812 Mode : 21