

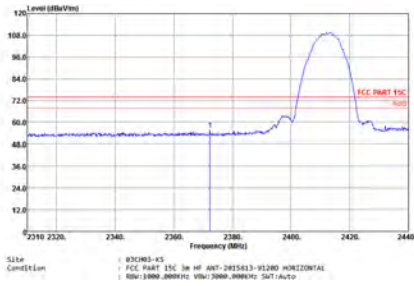
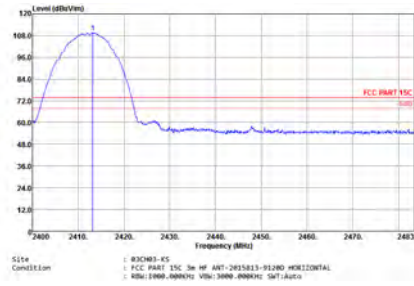
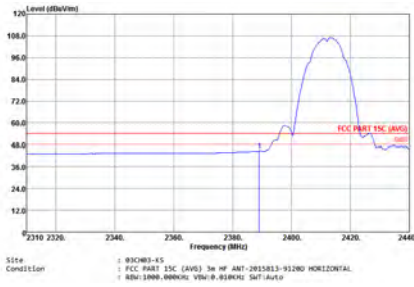


Appendix C. Radiated Spurious Emission Plots

For Sample 1 with Adapter

2.4GHz 2400~2483.5MHz

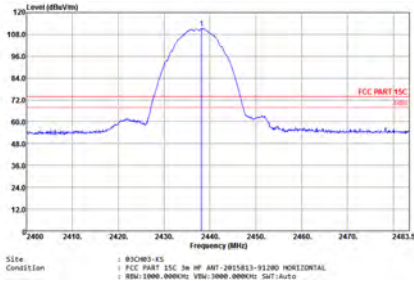
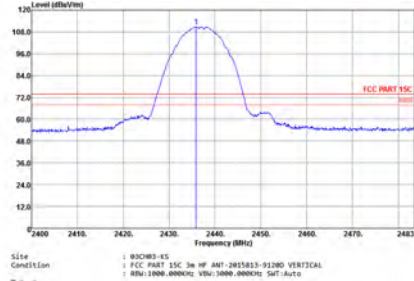
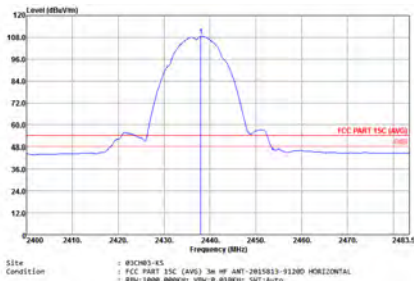
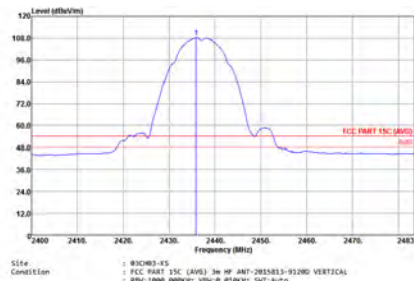
WIFI 802.11b (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	Site Condition : : 802.11b-KS : FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL : RBW:100K.000000 VSW:0.810000 SMT:Auto	Site Condition : : 802.11b-KS : FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL : RBW:100K.000000 VSW:0.810000 SMT:Auto
Avg.	Site Condition : : 802.11b-KS : FCC PART 15C (Ave) 3m HP ANT-2015813-91280 VERTICAL : RBW:100K.000000 VSW:0.810000 SMT:Auto	Site Condition : : 802.11b-KS : FCC PART 15C (Ave) 3m HP ANT-2015813-91280 VERTICAL : RBW:100K.000000 VSW:0.810000 SMT:Auto



WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11b CH06 2437MHz	
1+2	Horizontal	Vertical
Peak		
Avg.		

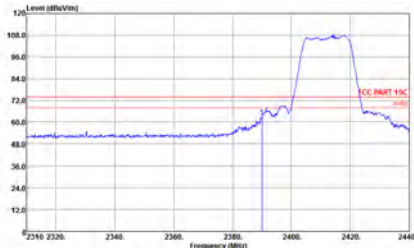
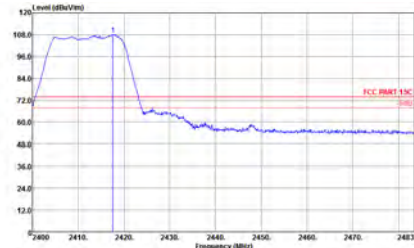
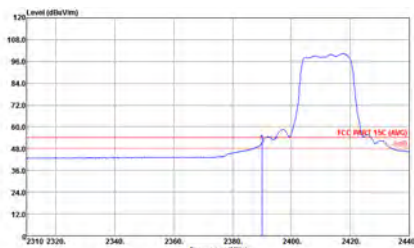
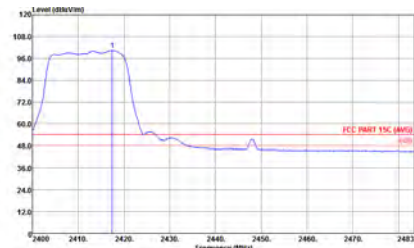


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	Site Condition : BOCHRO-KS : FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL : RSW:1000.000KHz VSW:0.000KHz SMT:Auto	Site Condition : BOCHRO-KS : FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL : RSW:1000.000KHz VSW:0.000KHz SMT:Auto
Avg.	Site Condition : BOCHRO-KS : FCC PART 15C (AVG) 3m HP ANT-2015813-91280 HORIZONTAL : RSW:1000.000KHz VSW:0.018KHz SMT:Auto	Site Condition : BOCHRO-KS : FCC PART 15C (AVG) 3m HP ANT-2015813-91280 HORIZONTAL : RSW:1000.000KHz VSW:0.018KHz SMT:Auto

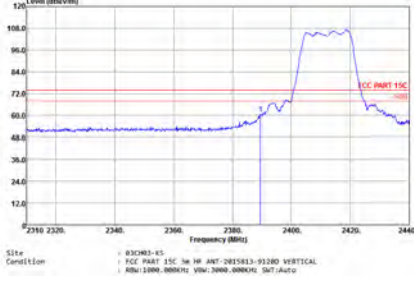
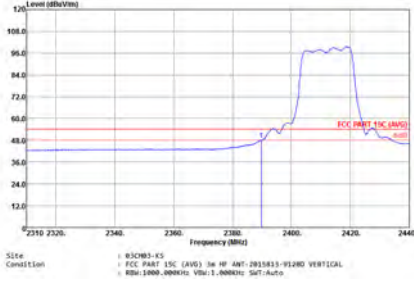
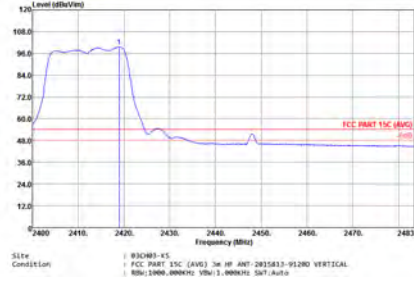


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	Site Condition : BUCMD-KS : FCC PART 15C 3m HF ANT-2815813-91280 VERTICAL : RBW:1000.0000KHz VBW:1000.0000KHz SMT:Auto	Site Condition : BUCMD-KS : FCC PART 15C 3m HF ANT-2815813-91280 VERTICAL : RBW:1000.0000KHz VBW:1000.0000KHz SMT:Auto
Avg.	Site Condition : BUCMD-KS : FCC PART 15C (AVG) 3m HF ANT-2815813-91280 VERTICAL : RBW:1000.0000KHz VBW:0.9180KHz SMT:Auto	Site Condition : BUCMD-KS : FCC PART 15C (AVG) 3m HF ANT-2815813-91280 VERTICAL : RBW:1000.0000KHz VBW:0.9180KHz SMT:Auto

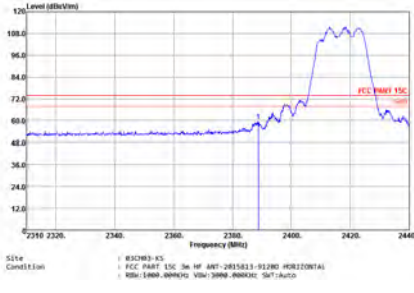
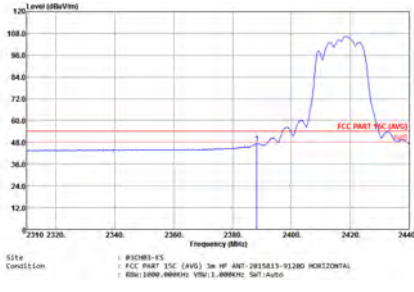
**2.4GHz 2400~2483.5MHz****WIFI 802.11g (Band Edge @ 3m)**

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition : : BSCH03-KS : FCC PART 15C 3m HP ANT-2015013-01200 HORIZONTAL : RBW:100K, AMBW:30, VSW:1.0000, SMT:Auto	 Site Condition : : BSCH03-KS : FCC PART 15C 3m HP ANT-2015013-01200 HORIZONTAL : RBW:100K, AMBW:30, VSW:1.0000, SMT:Auto
Avg.	 Site Condition : : BSCH03-KS : FCC PART 15C (AVG) 3m HP ANT-2015013-01200 HORIZONTAL : RBW:100K, AMBW:30, VSW:1.0000, SMT:Auto	 Site Condition : : BSCH03-KS : FCC PART 15C (AVG) 3m HP ANT-2015013-01200 HORIZONTAL : RBW:100K, AMBW:30, VSW:1.0000, SMT:Auto

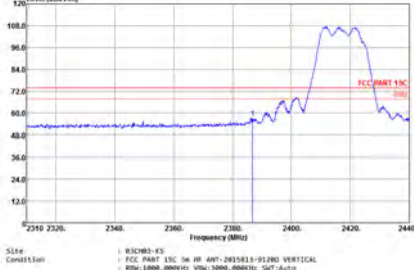
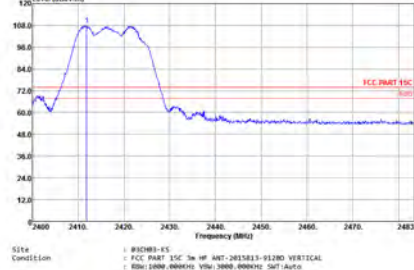
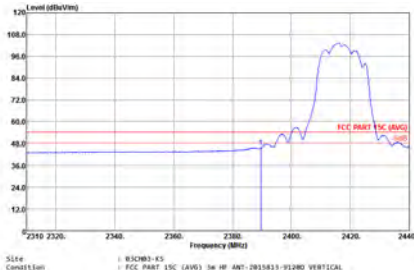
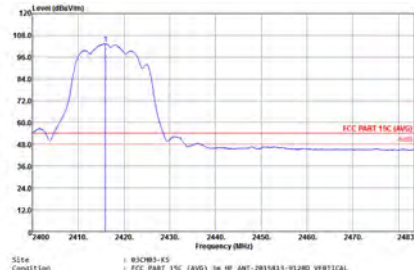


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

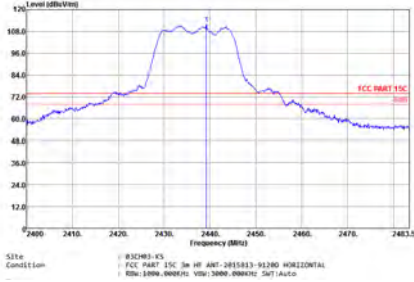
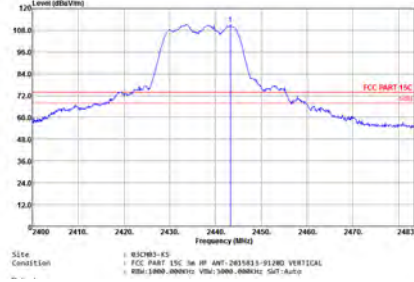
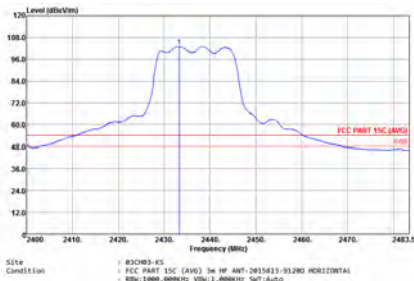
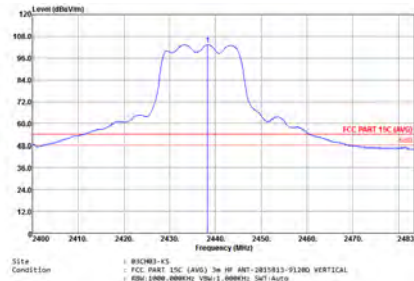


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH02 2417MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition: RSCWB-KS FCC PART 15C 5m HF ANT-2815813-91280 HORIZONTAL RSM-1800-800MHz VSW:3000-800KHz SW:Auto	 Site Condition: RSCWB-KS FCC PART 15C 5m HF ANT-2815813-91280 HORIZONTAL RSM-1800-800MHz VSW:3000-800KHz SW:Auto
Avg.	 Site Condition: RSCWB-KS FCC PART 15C (AVG) 5m HF ANT-2815813-91280 HORIZONTAL RSM-1800-800MHz VSW:1-800KHz SW:Auto	 Site Condition: RSCWB-KS FCC PART 15C (AVG) 5m HF ANT-2815813-91280 HORIZONTAL RSM-1800-800MHz VSW:1-800KHz SW:Auto

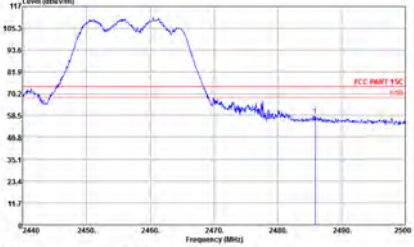
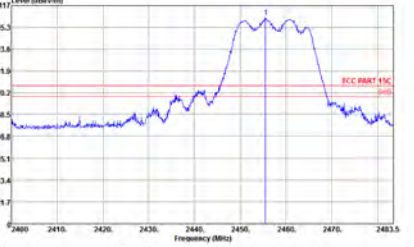
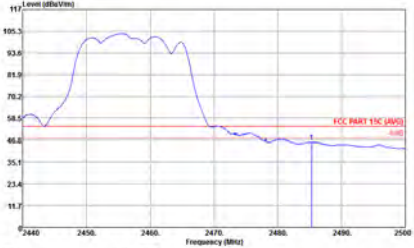
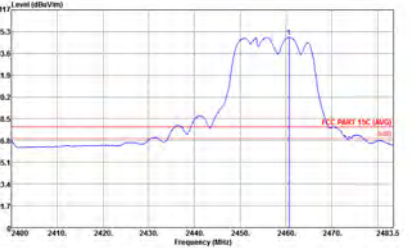


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH02 2417MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition : RSCWB-E3 : FCC PART 15C (dBm/100Hz) @ HP ANT: 2415MHz-912MHz VERTICAL : BW: 1000.000000 Hz VSW: 1.000000 SFT: Auto	 Site Condition : RSCWB-E3 : FCC PART 15C (dBm/100Hz) @ HP ANT: 2415MHz-912MHz VERTICAL : BW: 1000.000000 Hz VSW: 1.000000 SFT: Auto
Avg.	 Site Condition : RSCWB-E3 : FCC PART 15C (AVG) (dBm/100Hz) @ HP ANT: 2415MHz-912MHz VERTICAL : BW: 1000.000000 Hz VSW: 1.000000 SFT: Auto	 Site Condition : RSCWB-E3 : FCC PART 15C (AVG) (dBm/100Hz) @ HP ANT: 2415MHz-912MHz VERTICAL : BW: 1000.000000 Hz VSW: 1.000000 SFT: Auto

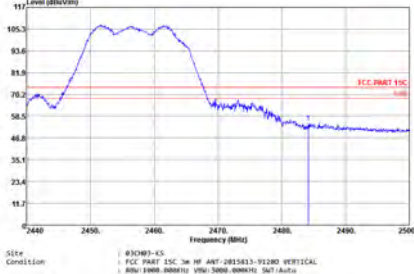
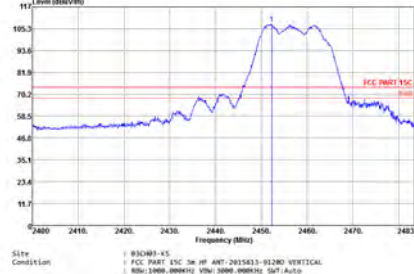
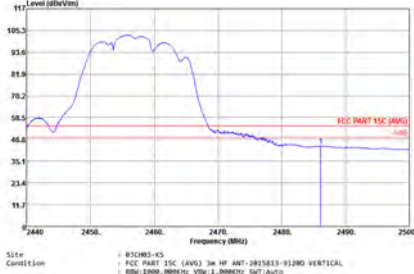
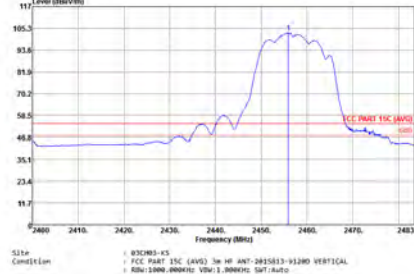


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11g CH06 2437MHz	
1+2	Horizontal	Vertical
Peak		
Avg.		

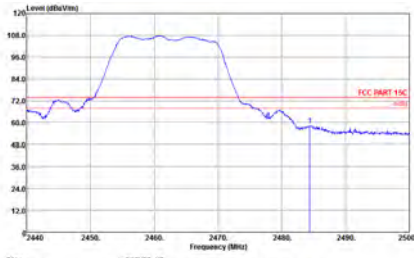
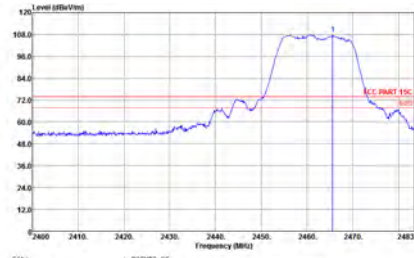
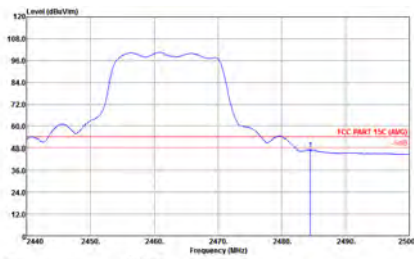
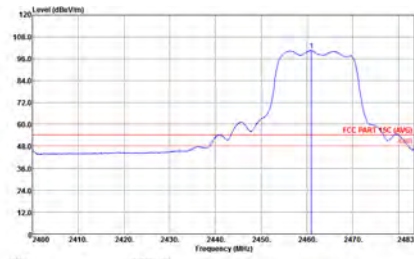


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH10 2457MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition: 802.11g-KS, FCC PART 15C 3m HP ANT-2815813-91280 HORIZONTAL, RBW:1000.000KHz, VSW:1.000KHz, SMT:Auto	 Site Condition: 802.11g-KS, FCC PART 15C 3m HP ANT-2815813-91280 HORIZONTAL, RBW:1000.000KHz, VSW:1.000KHz, SMT:Auto
Avg.	 Site Condition: 802.11g-KS, FCC PART 15C (AVG) 3m HP ANT-2815813-91280 HORIZONTAL, RBW:1000.000KHz, VSW:1.000KHz, SMT:Auto	 Site Condition: 802.11g-KS, FCC PART 15C (AVG) 3m HP ANT-2815813-91280 HORIZONTAL, RBW:1000.000KHz, VSW:1.000KHz, SMT:Auto

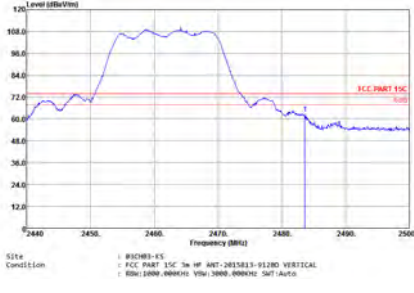
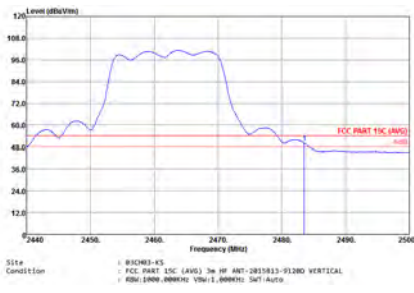


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH10 2457MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition : 802.11g CH10 : FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL : BW:1000.0000MHz VSW:1.0000Hz SMT:Auto	 Site Condition : 802.11g CH10 : FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL : BW:1000.0000MHz VSW:1.0000Hz SMT:Auto
Avg.	 Site Condition : 802.11g CH10 : FCC PART 15C (Ave) 3m HP ANT-2015813-91280 VERTICAL : BW:1000.0000MHz VSW:1.0000Hz SMT:Auto	 Site Condition : 802.11g CH10 : FCC PART 15C (Ave) 3m HP ANT-2015813-91280 VERTICAL : BW:1000.0000MHz VSW:1.0000Hz SMT:Auto

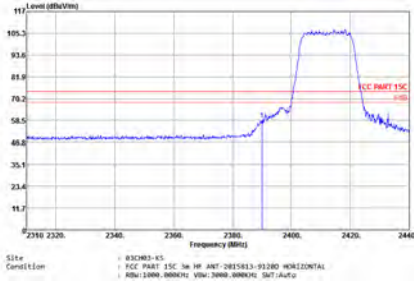
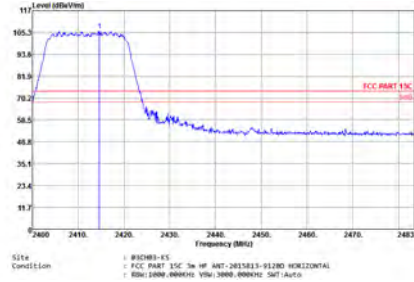
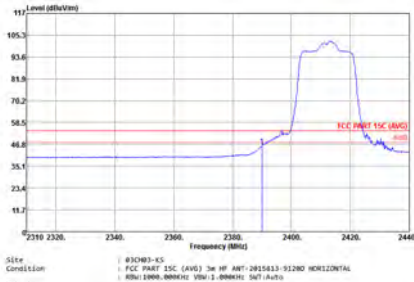


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	 Site: BSCWB3-KS Condition: FCC PART 15C 3m HP ANT: 2815813-91280 HORIZONTAL RBW: 1000.000000Hz VSW: 3000.000000Hz SMT: Auto	 Site: BSCWB3-KS Condition: FCC PART 15C 3m HP ANT: 2815813-91280 HORIZONTAL RBW: 1000.000000Hz VSW: 3000.000000Hz SMT: Auto
Avg.	 Site: BSCWB3-KS Condition: FCC PART 15C (AVER) 3m HP ANT: 2815813-91280 HORIZONTAL RBW: 1000.000000Hz VSW: 1.000000Hz SMT: Auto	 Site: BSCWB3-KS Condition: FCC PART 15C (AVER) 3m HP ANT: 2815813-91280 HORIZONTAL RBW: 1000.000000Hz VSW: 1.000000Hz SMT: Auto

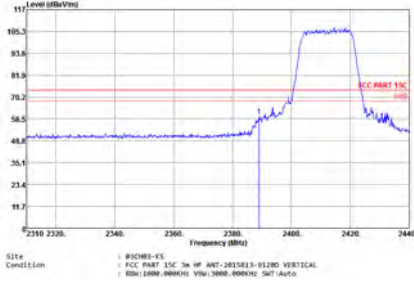
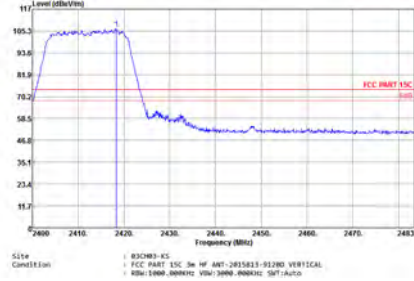


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition : 1. RICHMOND-KS 2. FCC PART 15C 3m HP ANT: 2815813-91280 VERTICAL 3. RSW: 100W, 00000Hz, YSW: 3000, 0000Hz, SWT: Auto	 Site Condition : 1. RICHMOND-KS 2. FCC PART 15C 3m HP ANT: 2815813-91280 VERTICAL 3. RSW: 100W, 00000Hz, YSW: 3000, 0000Hz, SWT: Auto
Avg.	 Site Condition : 1. RICHMOND-KS 2. FCC PART 15C (AVG) 3m HP ANT: 2815813-91280 VERTICAL 3. RSW: 100W, 00000Hz, YSW: 3000, 0000Hz, SWT: Auto	 Site Condition : 1. RICHMOND-KS 2. FCC PART 15C (AVG) 3m HP ANT: 2815813-91280 VERTICAL 3. RSW: 100W, 00000Hz, YSW: 3000, 0000Hz, SWT: Auto

**2.4GHz 2400~2483.5MHz****WIFI 802.11n HT20 (Band Edge @ 3m)**

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition: #3CH01-E5 FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL RBW:1000.000kHz VSW:3.000dB SMT:Auto	 Site Condition: #3CH01-E5 FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL RBW:1000.000kHz VSW:3.000dB SMT:Auto
Avg.	 Site Condition: #3CH01-E5 FCC PART 15C (AVG) 3m HP ANT-2015813-91280 HORIZONTAL RBW:1000.000kHz VSW:3.000dB SMT:Auto	 Site Condition: #3CH01-E5 FCC PART 15C (AVG) 3m HP ANT-2015813-91280 HORIZONTAL RBW:1000.000kHz VSW:3.000dB SMT:Auto

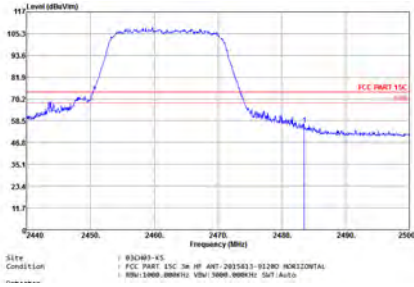


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

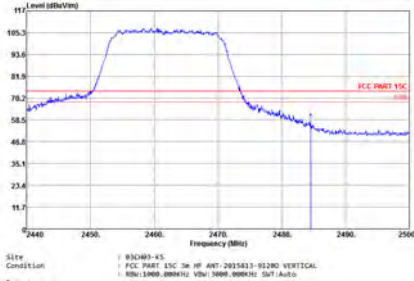
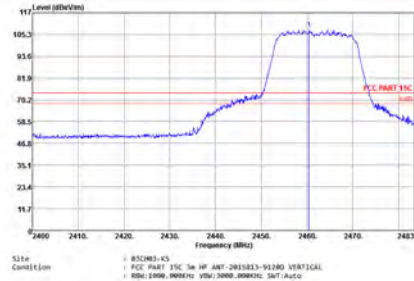
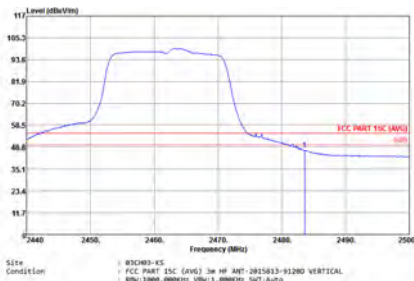
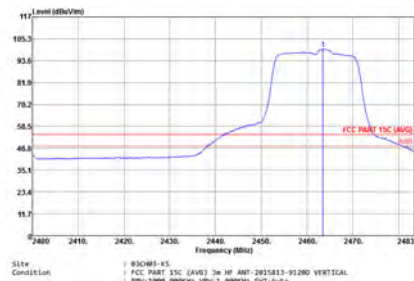


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak		
Avg.		

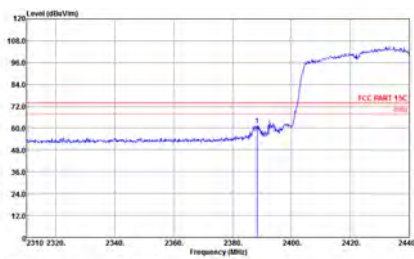
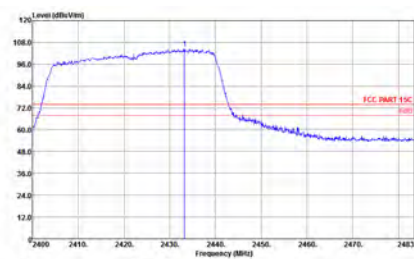
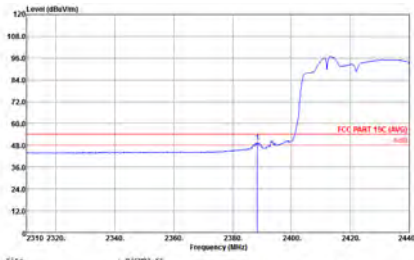
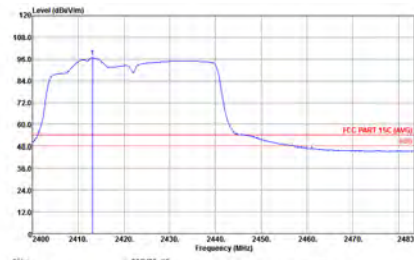


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition 1: #3CMB3-KS 2: FCC PART 15C 3m HP ANT-2015413-91280 HORIZONTAL 3: RBW:100KHz VSW:1.000Hz SMT:Auto	 Site Condition 1: #3CMB3-KS 2: FCC PART 15C 3m HP ANT-2015413-91280 HORIZONTAL 3: RBW:100KHz VSW:1.000Hz SMT:Auto
Avg.	 Site Condition 1: #3CMB3-KS 2: FCC PART 15C (AVG) 3m HP ANT-2015413-91280 HORIZONTAL 3: RBW:100KHz VSW:1.000Hz SMT:Auto	 Site Condition 1: #3CMB3-KS 2: FCC PART 15C (AVG) 3m HP ANT-2015413-91280 HORIZONTAL 3: RBW:100KHz VSW:1.000Hz SMT:Auto

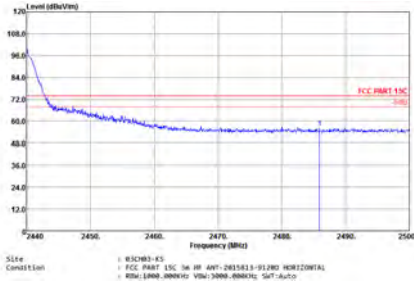
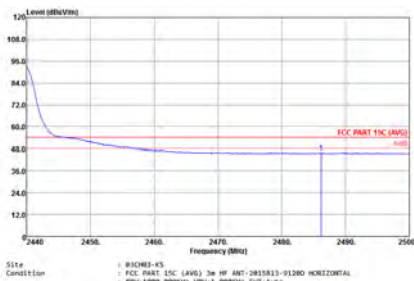


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition : 83CMB3-KS FCC PART 15C 3m HP ANT 2015813-91280 VERTICAL RSL 1000 dBm/100Hz VSW: 1.0000 SWR: 1.0000 SUT: Auto	 Site Condition : 83CMB3-KS FCC PART 15C 3m HP ANT 2015813-91280 VERTICAL RSL 1000 dBm/100Hz VSW: 1.0000 SWR: 1.0000 SUT: Auto
Avg.	 Site Condition : 83CMB3-KS FCC PART 15C (AVG) 3m HP ANT 2015813-91280 VERTICAL RSL 1000 dBm/100Hz VSW: 1.0000 SWR: 1.0000 SUT: Auto	 Site Condition : 83CMB3-KS FCC PART 15C (AVG) 3m HP ANT 2015813-91280 VERTICAL RSL 1000 dBm/100Hz VSW: 1.0000 SWR: 1.0000 SUT: Auto

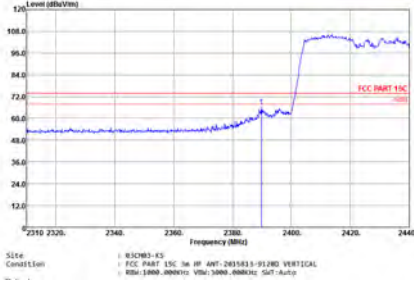
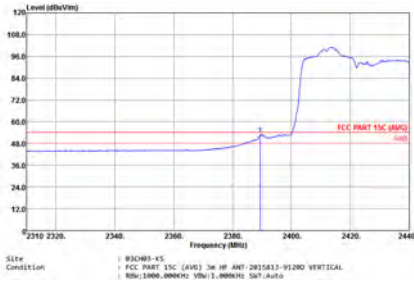
**2.4GHz 2400~2483.5MHz****WIFI 802.11n HT40 (Band Edge @ 3m)**

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition: 83CMB3-KS FCC PART 15C 3m HP ANT: 2015113-91280 HORIZONTAL RIS: 1000, 000000, VSW: 1.0000, SWT: Auto	 Site Condition: 83CMB3-KS FCC PART 15C 3m HP ANT: 2015113-91280 HORIZONTAL RIS: 1000, 000000, VSW: 1.0000, SWT: Auto
Avg.	 Site Condition: 83CMB3-KS FCC PART 15C (AVG) 3m HP ANT: 2015113-91280 HORIZONTAL RIS: 1000, 000000, VSW: 1.0000, SWT: Auto	 Site Condition: 83CMB3-KS FCC PART 15C (AVG) 3m HP ANT: 2015113-91280 HORIZONTAL RIS: 1000, 000000, VSW: 1.0000, SWT: Auto

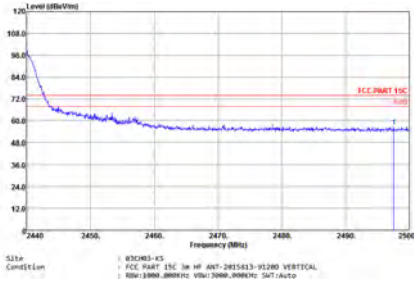
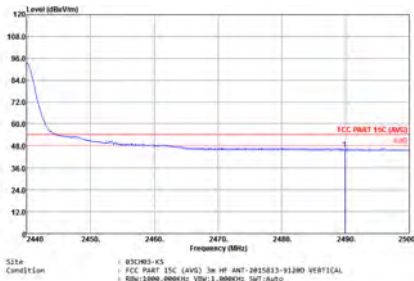


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	
Peak	 Site Condition 1: WISCH03-KS 2: FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL 3: KSW-1000-00000000 VSW-1000-00000000 SPT-Auto	
Avg.	 Site Condition 1: WISCH03-KS 2: FCC PART 15C (AVG) 3m HP ANT-2015813-91280 HORIZONTAL 3: KSW-1000-00000000 VSW-1000-00000000 SPT-Auto	



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

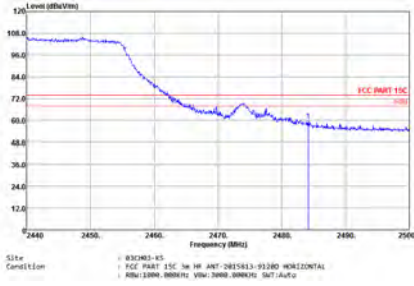
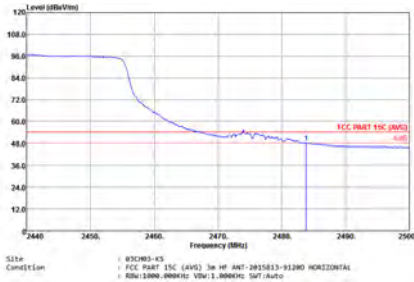


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Vertical	
Peak	 Site Condition : 802.11n HT40 CH03 2422MHz VERTICAL FCC Part 15C (dBm/100Hz) : 40.0 FCC Part 15C (dBm/100Hz) : 40.0	
Avg.	 Site Condition : 802.11n HT40 CH03 2422MHz VERTICAL FCC Part 15C (dBm/100Hz) : 40.0 FCC Part 15C (dBm/100Hz) : 40.0	

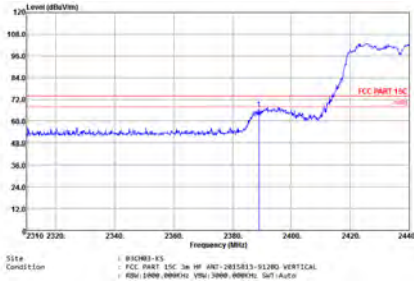
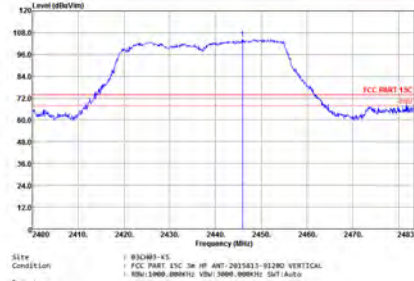
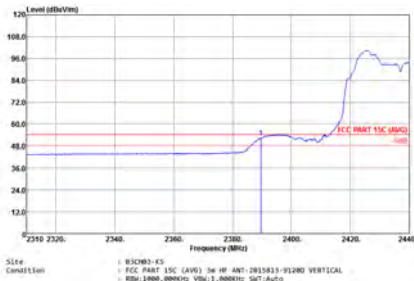
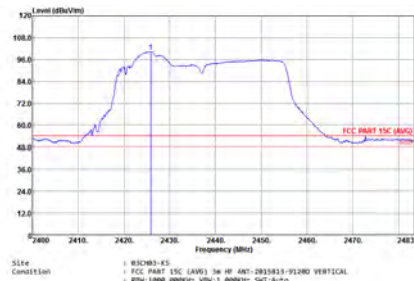


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	Fundamental
Peak	Site: 802.11n-KS Condition: FCC PART 15C 3m HP ANT-2415813-91280 HORIZONTAL FSW:1000.000000Hz VSW:1.000000 SMT:Auto	Site: 802.11n-KS Condition: FCC PART 15C 3m HP ANT-2415813-91280 HORIZONTAL FSW:1000.000000Hz VSW:1.000000 SMT:Auto
Avg.	Site: 802.11n-KS Condition: FCC PART 15C (AVG) 3m HP ANT-2415813-91280 HORIZONTAL FSW:1000.000000Hz VSW:1.000000 SMT:Auto	Site: 802.11n-KS Condition: FCC PART 15C (AVG) 3m HP ANT-2415813-91280 HORIZONTAL FSW:1000.000000Hz VSW:1.000000 SMT:Auto

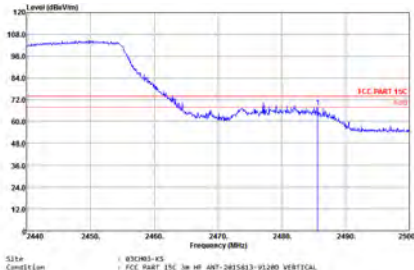
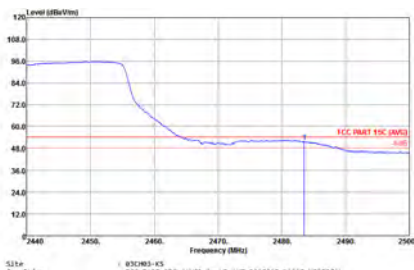


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	
Peak		
Avg.		

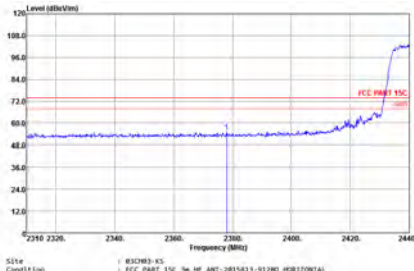
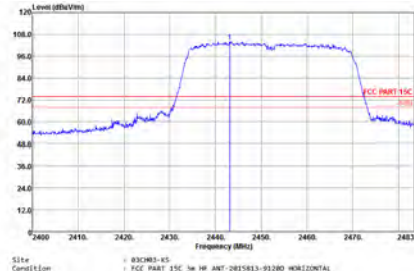
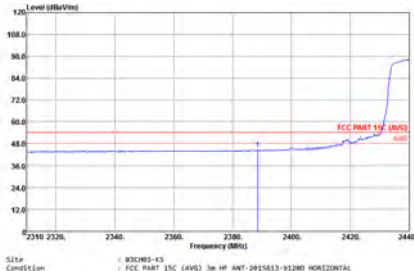
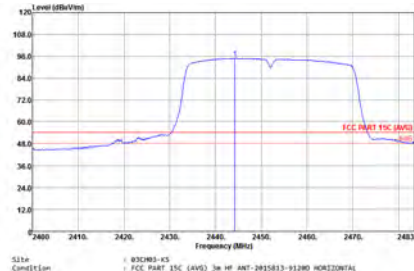


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition : 1. RSCWB3-KS 2. FCC PART 15C 3m HP ANT: 2015B13-91280 VERTICAL 3. FSW: 1000, 00000000 VSW: 1.00000000 SUT: Auto	 Site Condition : 1. RSCWB3-KS 2. FCC PART 15C 3m HP ANT: 2015B13-91280 VERTICAL 3. FSW: 1000, 00000000 VSW: 1.00000000 SUT: Auto
Avg.	 Site Condition : 1. RSCWB3-KS 2. FCC PART 15C (Ave) 3m HP ANT: 2015B13-91280 VERTICAL 3. FSW: 1000, 00000000 VSW: 1.00000000 SUT: Auto	 Site Condition : 1. RSCWB3-KS 2. FCC PART 15C (Ave) 3m HP ANT: 2015B13-91280 VERTICAL 3. FSW: 1000, 00000000 VSW: 1.00000000 SUT: Auto

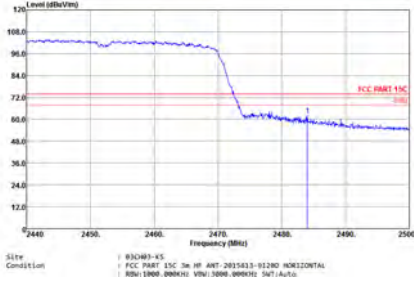
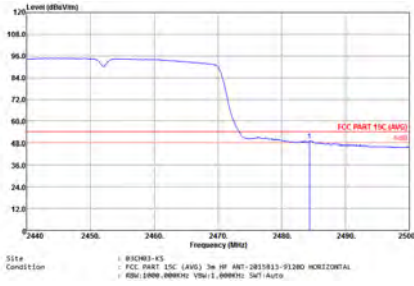


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	
Peak	 Site Condition: 802.11n HT40 CH06 2437MHz FCC PART 15C 3m HP ANT-2015013-91280 VERTICAL RBW:100kHz VBW:300kHz SWT:Auto	
Avg.	 Site Condition: 802.11n HT40 CH06 2437MHz FCC PART 15C (AVG) 3m HP ANT-2015013-91280 VERTICAL RBW:100kHz VBW:300kHz SWT:Auto	

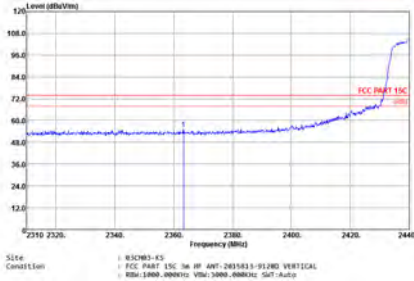
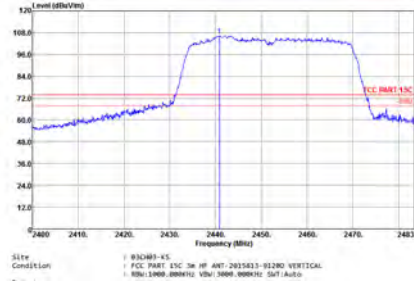
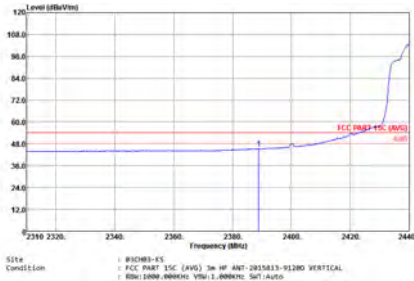
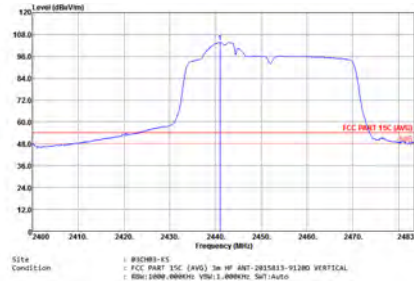


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	Fundamental
Peak	 Site: 83CH03-KS Condition: FCC PART 15C 3m HP ANT-2015013-91280 HORIZONTAL RBW:1000.00000Hz VSW:1.00000 SFT:auto	 Site: 83CH03-KS Condition: FCC PART 15C 3m HP ANT-2015013-91280 HORIZONTAL RBW:1000.00000Hz VSW:1.00000 SFT:auto
Avg.	 Site: 83CH03-KS Condition: FCC PART 15C (AVG) 3m HP ANT-2015013-91280 HORIZONTAL RBW:1000.00000Hz VSW:1.00000 SFT:auto	 Site: 83CH03-KS Condition: FCC PART 15C (AVG) 3m HP ANT-2015013-91280 HORIZONTAL RBW:1000.00000Hz VSW:1.00000 SFT:auto

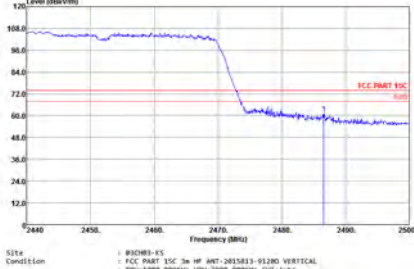
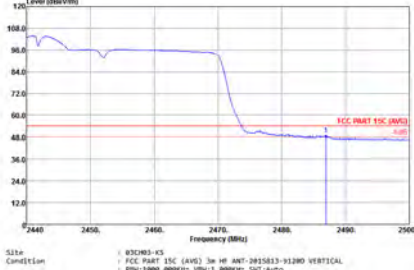


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	
Peak		
Avg.		



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Vertical	Fundamental
Peak	 Site: B3CWB3-ES Condition: FCC PART 15C 3m HP ANT-20150113-91280 VERTICAL RBW:100K,000000Hz VSW:1.000000 SMT:Auto	 Site: B3CWB3-ES Condition: FCC PART 15C 3m HP ANT-20150113-91280 VERTICAL RBW:100K,000000Hz VSW:1.000000 SMT:Auto
Avg.	 Site: B3CWB3-ES Condition: FCC PART 15C (Ave) 3m HP ANT-20150113-91280 VERTICAL RBW:100K,000000Hz VSW:1.000000 SMT:Auto	 Site: B3CWB3-ES Condition: FCC PART 15C (Ave) 3m HP ANT-20150113-91280 VERTICAL RBW:100K,000000Hz VSW:1.000000 SMT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Vertical	
Peak	 Site Condition : 802.11n HT40 : FCC PART 15C 3m HP ANT-2015013-91280 VERTICAL : RBW:1000.000000Hz VBW:1000.000000Hz Det:Auto	
Avg.	 Site Condition : 802.11n HT40 : FCC PART 15C (Ave) 3m HP ANT-2015013-91280 VERTICAL : RBW:1000.000000Hz VBW:1.000000Hz Det:auto	

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHZ	
1+2	Horizontal	Vertical
Peak Avg.	Horizontal Peak Average Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a blue vertical line at approximately 2412 MHz. Horizontal red lines indicate the FCC Part 15C limits for 802.11b, with values ranging from approximately 46.8 dBuV/m to 78.2 dBuV/m. The x-axis ranges from 2400 to 2500 MHz, and the y-axis ranges from 11.7 to 117 dBuV/m. Site Condition 1: 802.11b-85 2: FCC PART 15C 3m HP ANT-2412MHz-912MHz HORIZONTAL 3: RSN:1000-1000Hz VSW:1000-1000Hz SWT:Auto	Vertical Peak Average Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays a blue vertical line at approximately 2412 MHz. Horizontal red lines indicate the FCC Part 15C limits for 802.11b, with values ranging from approximately 46.8 dBuV/m to 78.2 dBuV/m. The x-axis ranges from 2400 to 2500 MHz, and the y-axis ranges from 11.7 to 117 dBuV/m. Site Condition 1: 802.11b-85 2: FCC PART 15C 3m HP ANT-2412MHz-912MHz VERTICAL 3: RSN:1000-1000Hz VSW:1000-1000Hz SWT:Auto

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	Horizontal Peak Spectrum Plot showing Level (dBm/100Hz) vs Frequency (MHz). The plot displays two vertical blue lines at approximately 2437 MHz and 2483.5 MHz, both reaching a level of about 68.8 dBm/100Hz. Red horizontal lines indicate FCC limits: FCC PART 15C (48.0), FCC PART 15C (AVG) (58.5), and FCC PART 15C (500) (78.2). Site Condition: 03CH03-KS FCC PART 15C 3m HP ANT-2437MHz-91280 HORIZONTAL RDU-1280, RESOLVING VSW: 3.000, 0.000dBS, 50T/Auto	Vertical Peak Spectrum Plot showing Level (dBm/100Hz) vs Frequency (MHz). The plot displays two vertical blue lines at approximately 2437 MHz and 2483.5 MHz, both reaching a level of about 48.8 dBm/100Hz. Red horizontal lines indicate FCC limits: FCC PART 15C (48.0), FCC PART 15C (AVG) (58.5), and FCC PART 15C (500) (78.2). Site Condition: 03CH03-KS FCC PART 15C 3m HP ANT-2437MHz-91280 VERTICAL RDU-1280, RESOLVING VSW: 3.000, 0.000dBS, 50T/Auto



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.		

2.4GHz 2400~2483.5MHz
WIFI 802.11g (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.		



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH02 2417MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site Condition: 802.11g-KS FCC PART 15C 3m HP ANT-2015413-91240 HORIZONTAL Rbw:1000.000KHz Vbw:1000.000KHz SdF:Auto	Site Condition: 802.11g-KS FCC PART 15C 3m HP ANT-2015413-91240 VERTICAL Rbw:1000.000KHz Vbw:1000.000KHz SdF:Auto

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site Condition: 802.11g-KS FCC PART 15C 3m HP ANT-2015413-91240 HORIZONTAL Rbw:1000.000KHz Vbw:1000.000KHz SdF:Auto	Site Condition: 802.11g-KS FCC PART 15C 3m HP ANT-2015413-91240 VERTICAL Rbw:1000.000KHz Vbw:1000.000KHz SdF:Auto



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH10 2457MHz	
1+2	Horizontal	Vertical
Peak Avg.		

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.		



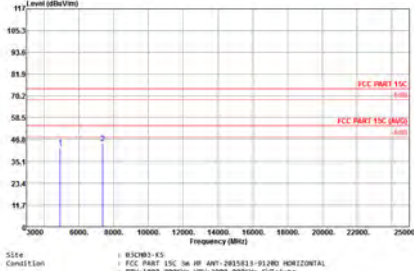
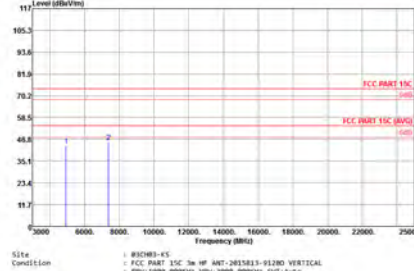
2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

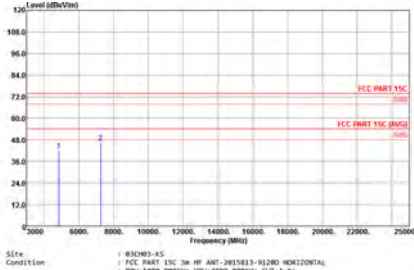
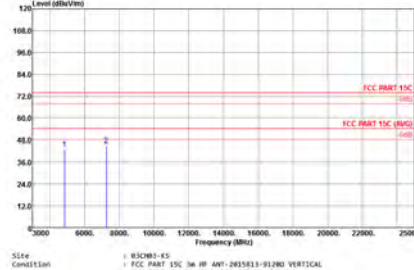
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site Condition: #SCH03-KS FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL BW: 1000.000KHz VSW: 3000.000KHz SMT: Auto	Site Condition: #SCH03-KS FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL BW: 1000.000KHz VSW: 3000.000KHz SMT: Auto

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site Condition: #SCH03-KS FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL BW: 1000.000KHz VSW: 3000.000KHz SMT: Auto	Site Condition: #SCH03-KS FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL BW: 1000.000KHz VSW: 3000.000KHz SMT: Auto

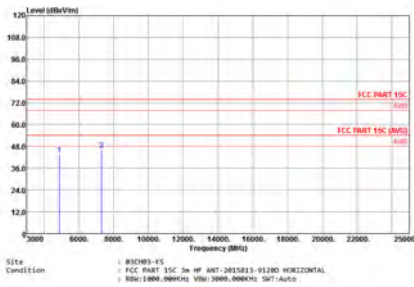
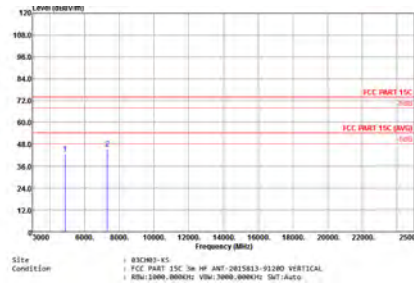


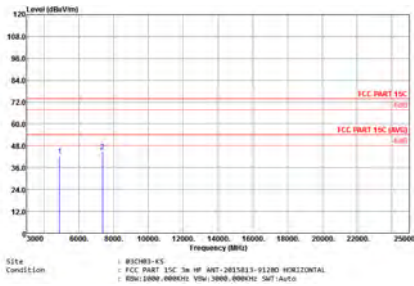
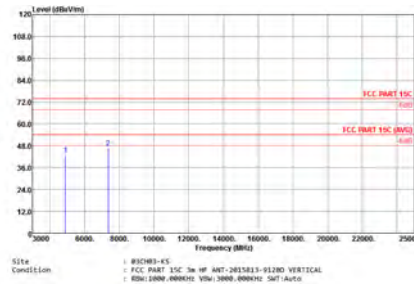
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.		

2.4GHz 2400~2483.5MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	Vertical
Peak Avg.		



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition: 802.11n HT40 CH06 2437MHz FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL BW:1000.000KHz VSW:3000.000KHz SMT:Auto	 Site Condition: 802.11n HT40 CH06 2437MHz FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL BW:1000.000KHz VSW:3000.000KHz SMT:Auto

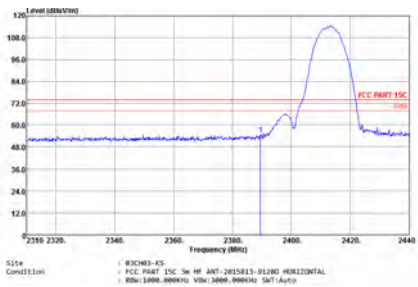
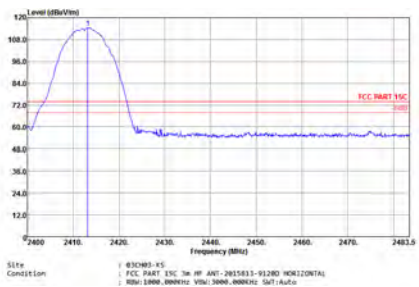
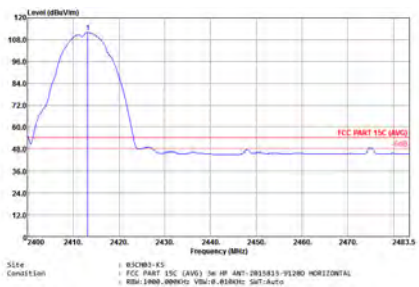
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition: 802.11n HT40 CH09 2452MHz FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL BW:1000.000KHz VSW:3000.000KHz SMT:Auto	 Site Condition: 802.11n HT40 CH09 2452MHz FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL BW:1000.000KHz VSW:3000.000KHz SMT:Auto



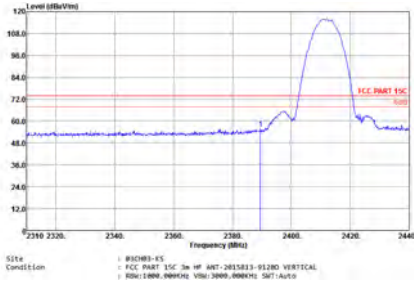
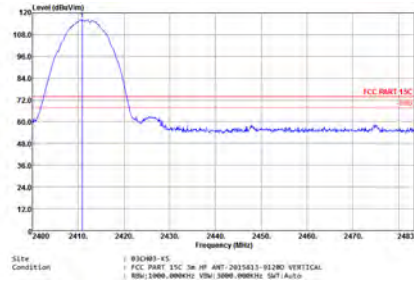
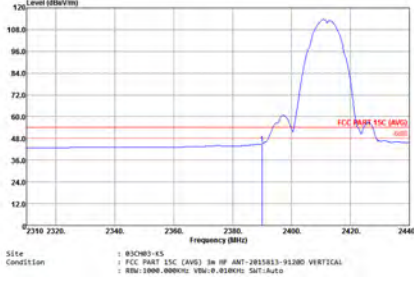
For Sample 2 with Adapter

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition: 830MB-KS, FCC PART 15C 3m HP ANT-2015013-91200 HORIZONTAL, RSW:1000.000000 VSW:0.000000 SMT:Auto	 Site Condition: 830MB-KS, FCC PART 15C 3m HP ANT-2015013-91200 HORIZONTAL, RSW:1000.000000 VSW:0.000000 SMT:Auto
Avg.	 Site Condition: 830MB-KS, FCC PART 15C (Ave) 3m HP ANT-2015013-91200 HORIZONTAL, RSW:1000.000000 VSW:0.000000 SMT:Auto	 Site Condition: 830MB-KS, FCC PART 15C (Ave) 3m HP ANT-2015013-91200 HORIZONTAL, RSW:1000.000000 VSW:0.000000 SMT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition : 802.11b-KS : FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL : RSW:100W, 4000Hz, VSW:0.918MHz, SMT:Auto	 Site Condition : 802.11b-KS : FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL : RSW:100W, 4000Hz, VSW:0.918MHz, SMT:Auto
Avg.	 Site Condition : 802.11b-KS : FCC PART 15C (AVG) 3m HP ANT-2015813-91280 VERTICAL : RSW:100W, 4000Hz, VSW:0.918MHz, SMT:Auto	 Site Condition : 802.11b-KS : FCC PART 15C (AVG) 3m HP ANT-2015813-91280 VERTICAL : RSW:100W, 4000Hz, VSW:0.918MHz, SMT:Auto

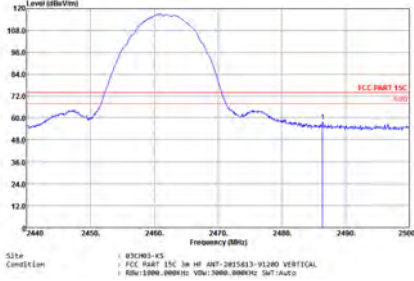
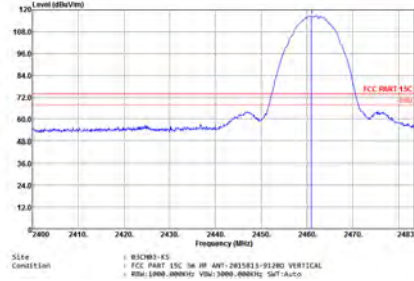
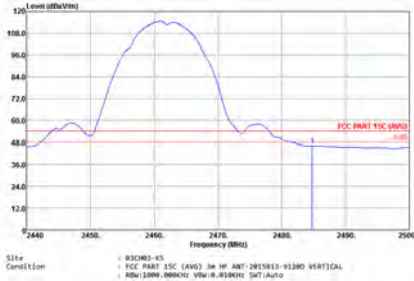
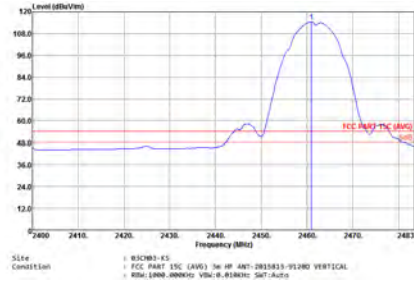


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11b CH06 2437MHz	
1+2	Horizontal	Vertical
Peak		
Avg.		



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	Site Condition 1: 802.11b-ES 2: FCC PART 15C 3m HP ANT-2815813-91280 HORIZONTAL 3: RSW:100W, 6000KHz VSW:1.000KHz SMT:Auto	Site Condition 1: 802.11b-ES 2: FCC PART 15C 3m HP ANT-2815813-91280 HORIZONTAL 3: RSW:100W, 6000KHz VSW:1.000KHz SMT:Auto
Avg.	Site Condition 1: 802.11b-ES 2: FCC PART 15C (AVG) 3m HP ANT-2815813-91280 HORIZONTAL 3: RSW:100W, 6000KHz VSW:1.000KHz SMT:Auto	Site Condition 1: 802.11b-ES 2: FCC PART 15C (AVG) 3m HP ANT-2815813-91280 HORIZONTAL 3: RSW:100W, 6000KHz VSW:1.000KHz SMT:Auto

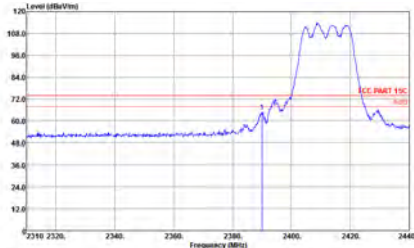
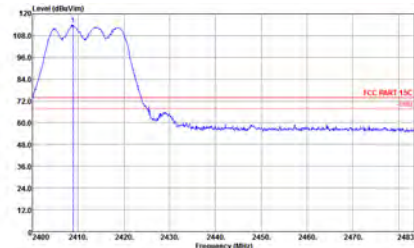
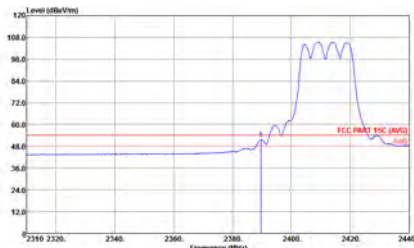
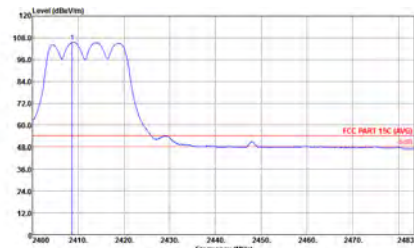


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition : BSCWB3-KS : FCC PART 15C 3m HP ANT-2415813-91280 VERTICAL : RBW:1000.0000Hz VSW:3000.0000Hz SMT:Auto	 Site Condition : BSCWB3-KS : FCC PART 15C 3m HP ANT-2415813-91280 VERTICAL : RBW:1000.0000Hz VSW:3000.0000Hz SMT:Auto
Avg.	 Site Condition : BSCWB3-KS : FCC PART 15C (AVG) 3m HP ANT-2415813-91280 VERTICAL : RBW:1000.0000Hz VSW:3000.0000Hz SMT:Auto	 Site Condition : BSCWB3-KS : FCC PART 15C (AVG) 3m HP ANT-2415813-91280 VERTICAL : RBW:1000.0000Hz VSW:3000.0000Hz SMT:Auto

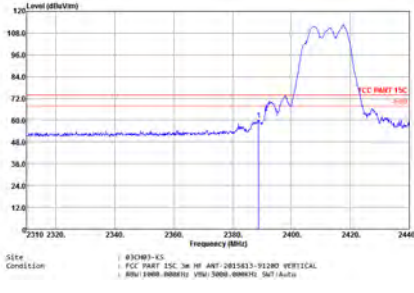
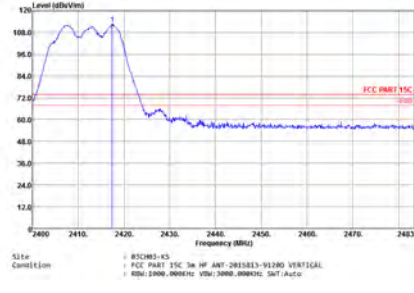
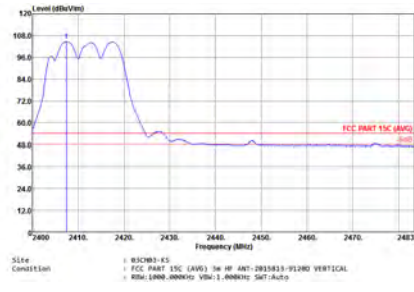


2.4GHz 2400~2483.5MHz

WIFI 802.11g (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition: 802.11g-KS, FCC PART 15C 3m HP ANT-2015413-91280 HORIZONTAL, RSL-1280, 8000Hz, VSW:1.000Hz, SMT-Auto	 Site Condition: 802.11g-KS, FCC PART 15C 3m HP ANT-2015413-91280 HORIZONTAL, RSL-1280, 8000Hz, VSW:1.000Hz, SMT-Auto
Avg.	 Site Condition: 802.11g-KS, FCC PART 15C (AVG) 3m HP ANT-2015413-91280 HORIZONTAL, RSL-1280, 8000Hz, VSW:1.000Hz, SMT-Auto	 Site Condition: 802.11g-KS, FCC PART 15C (AVG) 3m HP ANT-2015413-91280 HORIZONTAL, RSL-1280, 8000Hz, VSW:1.000Hz, SMT-Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition : : 802.11g-KS : FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL : RSW:100W,0000Hz VSW:1.0000Hz SMT:Auto	 Site Condition : : 802.11g-KS : FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL : RSW:100W,0000Hz VSW:1.0000Hz SMT:Auto
Avg.	 Site Condition : : 802.11g-KS : FCC PART 15C (Ave) 3m HP ANT-2015813-91280 VERTICAL : RSW:100W,0000Hz VSW:1.0000Hz SMT:Auto	 Site Condition : : 802.11g-KS : FCC PART 15C (Ave) 3m HP ANT-2015813-91280 VERTICAL : RSW:100W,0000Hz VSW:1.0000Hz SMT:Auto

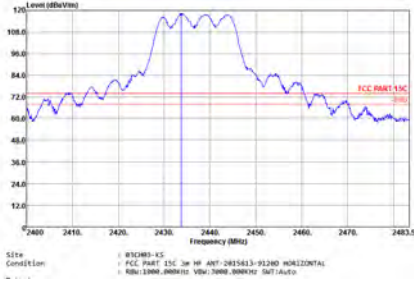
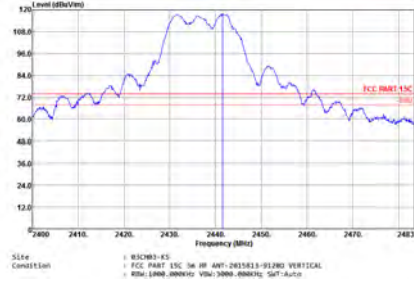
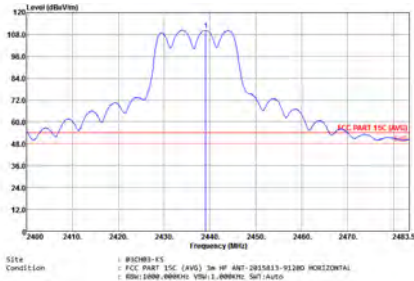


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH02 2417MHz	
1+2	Horizontal	Fundamental
Peak	Level (dBm/100kHz) vs Frequency (MHz) for Horizontal polarization. The plot shows a peak around 2417 MHz. A red line indicates the FCC PART 15C limit at 72.0 dBm/100kHz. The plot title is '802.11g CH02 2417MHz'. The x-axis ranges from 2400 to 2483.5 MHz, and the y-axis ranges from 12.0 to 120.0 dBm/100kHz.	Level (dBm/100kHz) vs Frequency (MHz) for Fundamental polarization. The plot shows a peak around 2417 MHz. A red line indicates the FCC PART 15C limit at 72.0 dBm/100kHz. The plot title is '802.11g CH02 2417MHz'. The x-axis ranges from 2310 to 2480 MHz, and the y-axis ranges from 12.0 to 120.0 dBm/100kHz.
Avg.	Average Horizontal Spectrum Plot. The plot shows the average power level across the frequency range. A red line indicates the FCC PART 15C limit at 72.0 dBm/100kHz. The plot title is '802.11g CH02 2417MHz'. The x-axis ranges from 2400 to 2483.5 MHz, and the y-axis ranges from 12.0 to 120.0 dBm/100kHz.	Average Fundamental Spectrum Plot. The plot shows the average power level across the frequency range. A red line indicates the FCC PART 15C limit at 72.0 dBm/100kHz. The plot title is '802.11g CH02 2417MHz'. The x-axis ranges from 2310 to 2480 MHz, and the y-axis ranges from 12.0 to 120.0 dBm/100kHz.



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH02 2417MHz	
1+2	Vertical	Fundamental
Peak	Site: BSCWB-KS Condition: FCC PART 15C 3m HP ANT-2015013-91280 VERTICAL RIS: 1000.000000Hz YSW: 3000.000000Hz SWT: Auto	Site: BSCWB-KS Condition: FCC PART 15C 3m HP ANT-2015013-91280 VERTICAL RIS: 1000.000000Hz YSW: 3000.000000Hz SWT: Auto
Avg.	Site: BSCWB-KS Condition: FCC PART 15C (Ave) 3m HP ANT-2015013-91280 VERTICAL RIS: 1000.000000Hz YSW: 1.000000Hz SWT: Auto	Site: BSCWB-KS Condition: FCC PART 15C (Ave) 3m HP ANT-2015013-91280 VERTICAL RIS: 1000.000000Hz YSW: 1.000000Hz SWT: Auto



WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11g CH06 2437MHz	
1+2	Horizontal	Vertical
Peak		
Avg.		

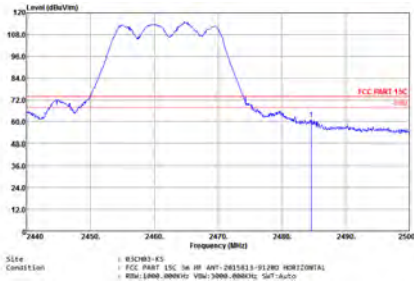
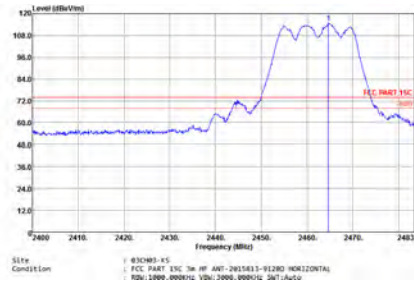
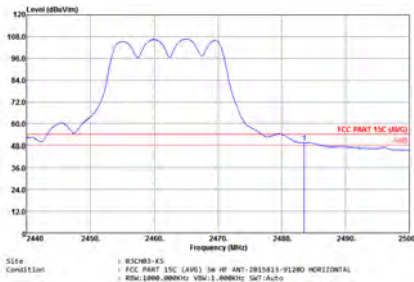


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH10 2457MHz	
1+2	Horizontal	Fundamental
Peak	Site Condition : 1: #15CH03-K3 2: FCC PART 15C 3m HF ANT-20150113-91280 HORIZONTAL 3: RSW:100W, 00000Hz, VSW:1.0000Hz, SWT:Auto	Site Condition : 1: #15CH03-K3 2: FCC PART 15C 3m HF ANT-20150113-91280 HORIZONTAL 3: RSW:100W, 00000Hz, VSW:1.0000Hz, SWT:Auto
Avg.	Site Condition : 1: #15CH03-K3 2: FCC PART 15C (Ave) 3m HF ANT-20150113-91280 HORIZONTAL 3: RSW:100W, 00000Hz, VSW:1.0000Hz, SWT:Auto	Site Condition : 1: #15CH03-K3 2: FCC PART 15C (Ave) 3m HF ANT-20150113-91280 HORIZONTAL 3: RSW:100W, 00000Hz, VSW:1.0000Hz, SWT:Auto

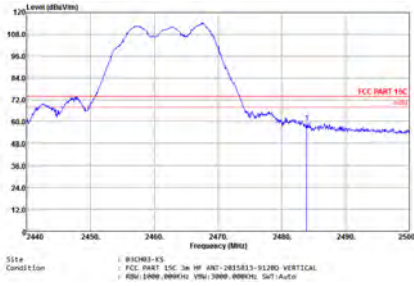
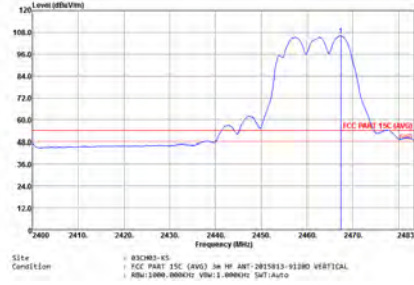


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH10 2457MHz	
1+2	Vertical	Fundamental
Peak	Site Condition : 1. RSCN03-ES 2. FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL 3. RSW:100W,0000Hz VSW:3.000,000Hz SMT-Auto	Site Condition : 1. RSCN03-ES 2. FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL 3. RSW:100W,0000Hz VSW:3.000,000Hz SMT-Auto
Avg.	Site Condition : 1. RSCN03-ES 2. FCC PART 15C (AVG) 3m HP ANT-2015813-91280 VERTICAL 3. RSW:100W,0000Hz VSW:3.000,000Hz SMT-Auto	Site Condition : 1. RSCN03-ES 2. FCC PART 15C (AVG) 3m HP ANT-2015813-91280 VERTICAL 3. RSW:100W,0000Hz VSW:3.000,000Hz SMT-Auto

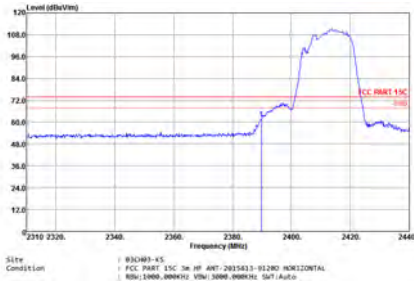
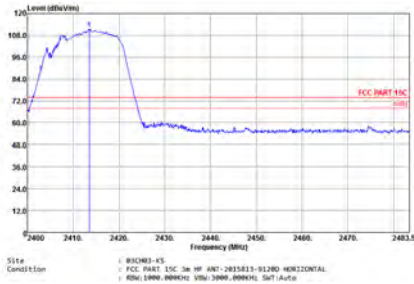
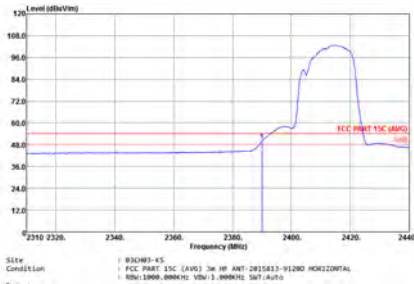
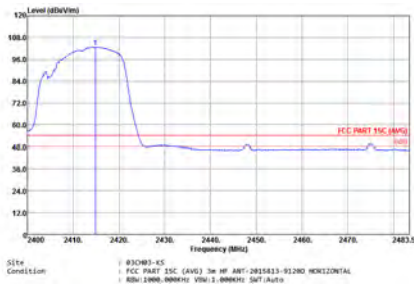


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition: 83CH03-E5 FCC PART 15C 3m HP ANT-2935813-91280 HORIZONTAL RSM:1000.000000 VSW:1.000000 SMT:Auto	 Site Condition: 83CH03-E5 FCC PART 15C 3m HP ANT-2935813-91280 HORIZONTAL RSM:1000.000000 VSW:1.000000 SMT:Auto
Avg.	 Site Condition: 83CH03-E5 FCC PART 15C (AVG) 3m HP ANT-2935813-91280 HORIZONTAL RSM:1000.000000 VSW:1.000000 SMT:Auto	 Site Condition: 83CH03-E5 FCC PART 15C (AVG) 3m HP ANT-2935813-91280 HORIZONTAL RSM:1000.000000 VSW:1.000000 SMT:Auto

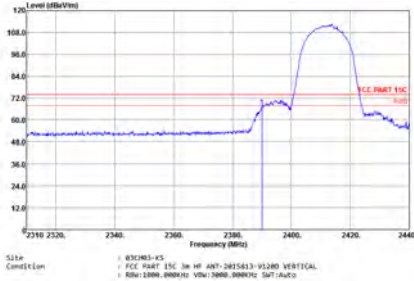
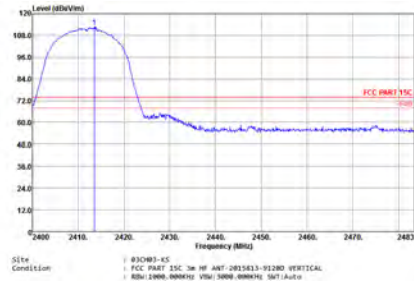
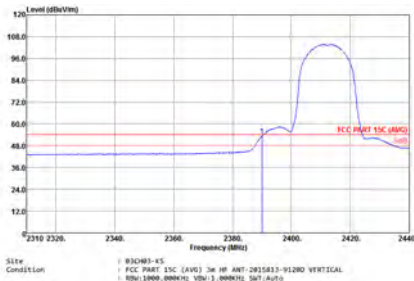
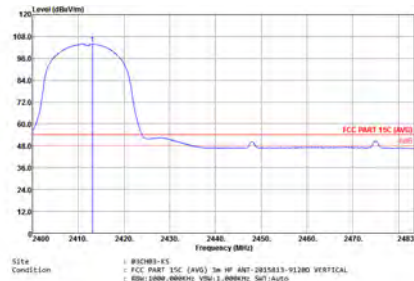


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

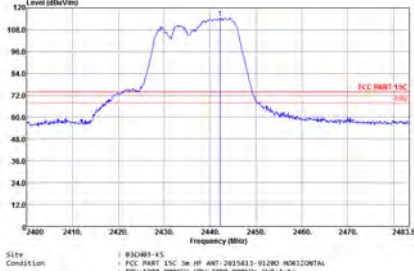
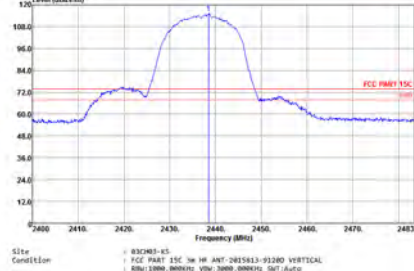
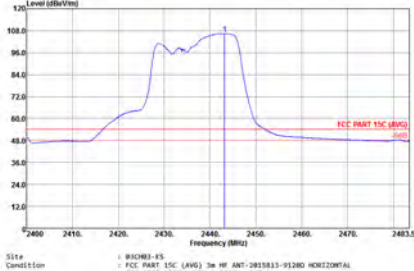
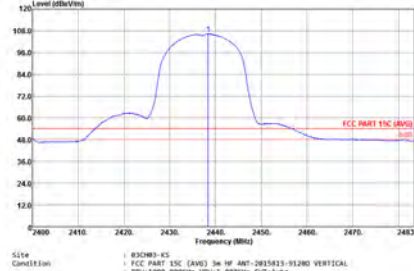
**2.4GHz 2400~2483.5MHz****WIFI 802.11n HT20 (Band Edge @ 3m)**

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition ① #3CWB3-KS ② FCC PART 15C 3m HP ANT-2015413-91280 HORIZONTAL ③ RSW:1.000, SWR:1.000, VSW:1.000, SWT:Auto	 Site Condition ① #3CWB3-KS ② FCC PART 15C 3m HP ANT-2015413-91280 HORIZONTAL ③ RSW:1.000, SWR:1.000, VSW:1.000, SWT:Auto
Avg.	 Site Condition ① #3CWB3-KS ② FCC PART 15C (AVG) 3m HP ANT-2015413-91280 HORIZONTAL ③ RSW:1.000, SWR:1.000, VSW:1.000, SWT:Auto	 Site Condition ① #3CWB3-KS ② FCC PART 15C (AVG) 3m HP ANT-2015413-91280 HORIZONTAL ③ RSW:1.000, SWR:1.000, VSW:1.000, SWT:Auto

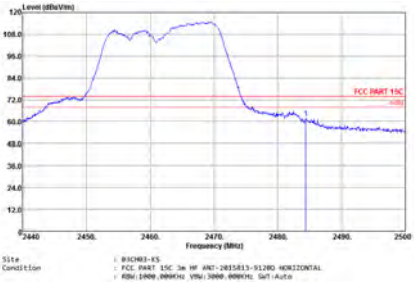
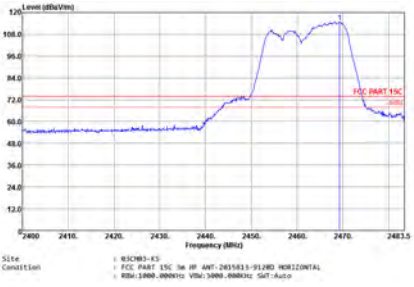
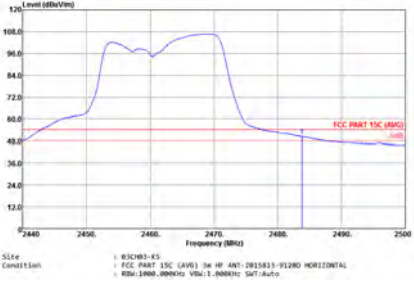


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		



WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak	 Site Condition : 83CH03-KS : FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL : 802.11n HT20 CH06 2437MHz SUT:Auto	 Site Condition : 83CH03-KS : FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL : 802.11n HT20 CH06 2437MHz SUT:Auto
Avg.	 Site Condition : 83CH03-KS : FCC PART 15C (AVG) 3m HP ANT-2015813-91280 HORIZONTAL : 802.11n HT20 CH06 2437MHz SUT:Auto	 Site Condition : 83CH03-KS : FCC PART 15C (AVG) 3m HP ANT-2015813-91280 VERTICAL : 802.11n HT20 CH06 2437MHz SUT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition i BSCW3-KS i FCC PART 15C 3m HP ANT: 2015013-91280 HORIZONTAL i RSW: 100W, 0000Hz, VSW: 1.000Hz, SMT: Auto	 Site Condition i BSCW3-KS i FCC PART 15C 3m HP ANT: 2015013-91280 HORIZONTAL i RSW: 100W, 0000Hz, VSW: 1.000Hz, SMT: Auto
Avg.	 Site Condition i BSCW3-KS i FCC PART 15C (AVG) 3m HP ANT: 2015013-91280 HORIZONTAL i RSW: 100W, 0000Hz, VSW: 1.000Hz, SMT: Auto	 Site Condition i BSCW3-KS i FCC PART 15C (AVG) 3m HP ANT: 2015013-91280 HORIZONTAL i RSW: 100W, 0000Hz, VSW: 1.000Hz, SMT: Auto

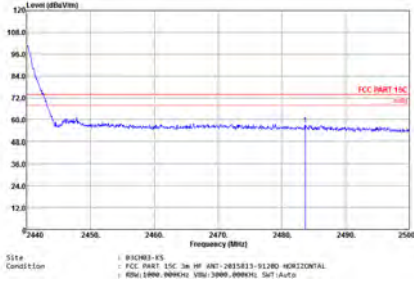
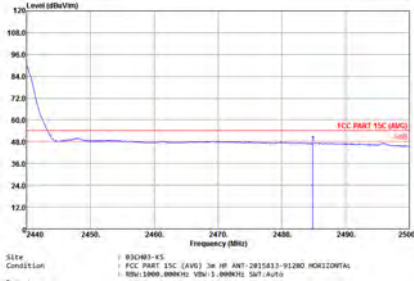


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

**2.4GHz 2400~2483.5MHz****WIFI 802.11n HT40 (Band Edge @ 3m)**

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	Fundamental
Peak	Site Condition: #13CH03-K3 FCC PART 15C 3m HP ANT-2015013-91280 HORIZONTAL RBW:1000.0000Hz VSW:1.0000Hz SMT:Auto	Site Condition: #13CH03-K3 FCC PART 15C 3m HP ANT-2015013-91280 HORIZONTAL RBW:1000.0000Hz VSW:1.0000Hz SMT:Auto
Avg.	Site Condition: #13CH03-K3 FCC PART 15C (AVG) 3m HP ANT-2015013-91280 HORIZONTAL RBW:1000.0000Hz VSW:1.0000Hz SMT:Auto	Site Condition: #13CH03-K3 FCC PART 15C (AVG) 3m HP ANT-2015013-91280 HORIZONTAL RBW:1000.0000Hz VSW:1.0000Hz SMT:Auto

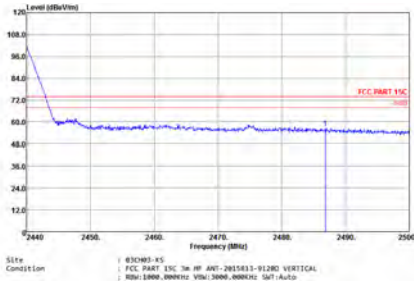
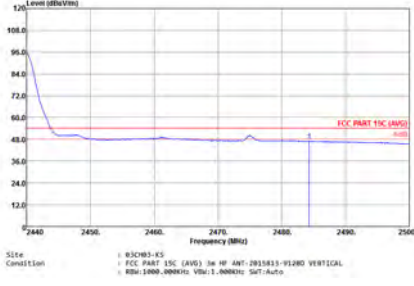


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	
Peak		
Avg.		

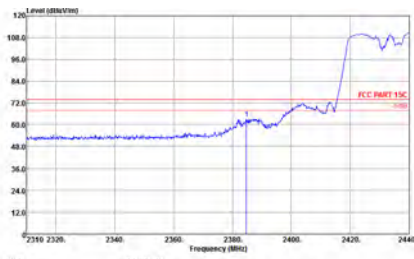
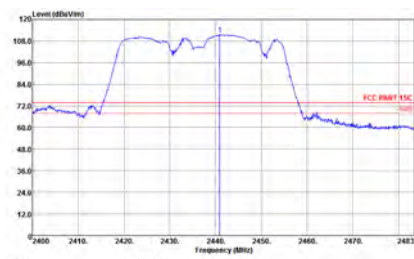
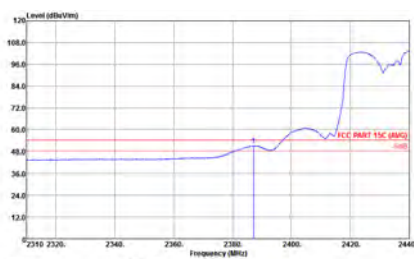
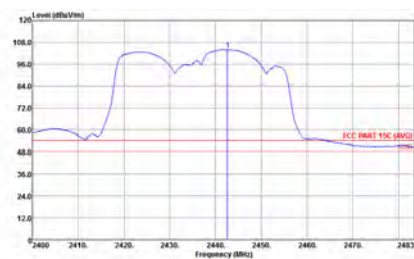


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

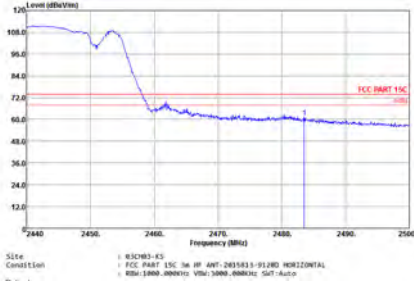
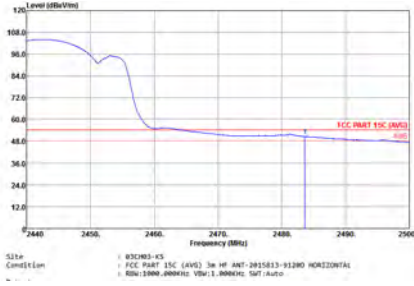


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Vertical	
Peak	 Size: 635x405-ES Condition: FCC PART 15C 1m RF ANT: 2015413-91280 VERTICAL R00: 1000, 2000Hz, VSW: 3.000, 0.000Hz, Sd: Auto	
Avg.	 Size: 635x405-ES Condition: FCC PART 15C (AVG) 1m RF ANT: 2015413-91280 VERTICAL R00: 1000, 2000Hz, VSW: 3.000, 0.000Hz, Sd: Auto	

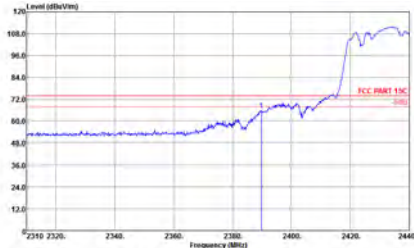
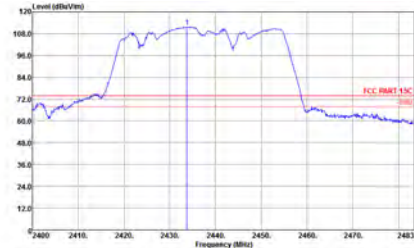
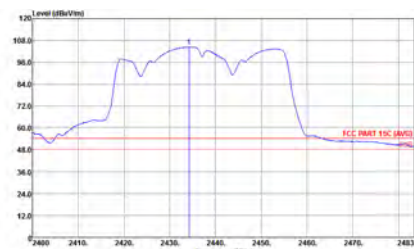


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition: 83CH03-KS FCC PART 15C 3m HP ANT: 2015013-01280 HORIZONTAL Rbw: 1000.0000Hz Vbw: 3000.0000Hz SMT: Auto	 Site Condition: 83CH03-KS FCC PART 15C 3m HP ANT: 2015013-01280 HORIZONTAL Rbw: 1000.0000Hz Vbw: 3000.0000Hz SMT: Auto
Avg.	 Site Condition: 83CH03-KS FCC PART 15C (AVG) 3m HP ANT: 2015013-01280 HORIZONTAL Rbw: 1000.0000Hz Vbw: 1.0000Hz SMT: Auto	 Site Condition: 83CH03-KS FCC PART 15C (AVG) 3m HP ANT: 2015013-01280 HORIZONTAL Rbw: 1000.0000Hz Vbw: 1.0000Hz SMT: Auto

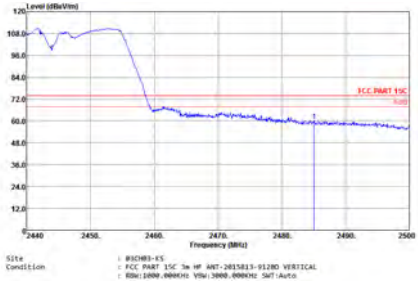
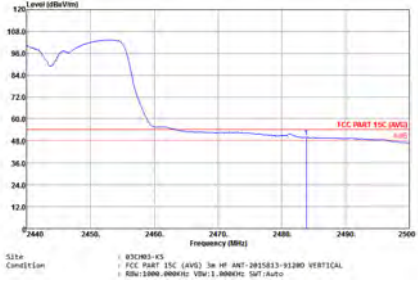


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	
Peak	 Site Condition : 1. WISDOMS-ES 2. FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL 3. BW:1000.0000Hz VSW:1.0000Hz SUT:Auto	
Avg.	 Site Condition : 1. WISDOMS-ES 2. FCC PART 15C (AVG) 3m HP ANT-2015813-91280 HORIZONTAL 3. BW:1000.0000Hz VSW:1.0000Hz SUT:Auto	



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition: 802.11n-KS FCC PART 15C 3m HP ANT-2435.513-91280 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	 Site Condition: 802.11n-KS FCC PART 15C 3m HP ANT-2435.513-91280 VERTICAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto
Avg.	 Site Condition: 802.11n-KS FCC PART 15C (Ave) 3m HP ANT-2435.513-91280 VERTICAL RBW:1000.000kHz VBW:1.000kHz SMT:Auto	 Site Condition: 802.11n-KS FCC PART 15C (Ave) 3m HP ANT-2435.513-91280 VERTICAL RBW:1000.000kHz VBW:1.000kHz SMT:Auto

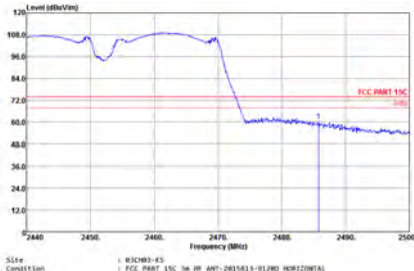
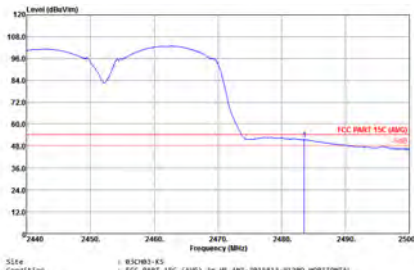


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	
Peak		
Avg.		

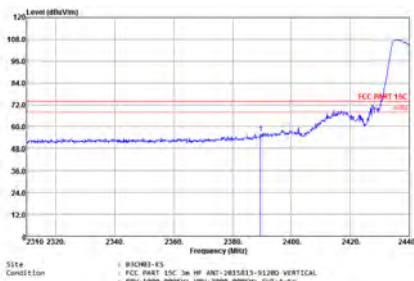
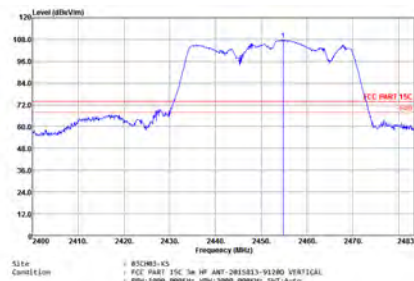
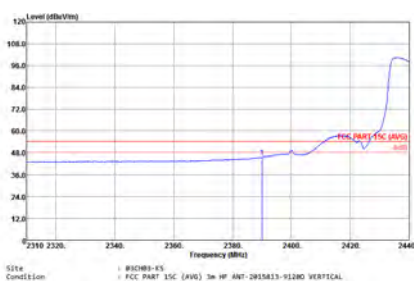
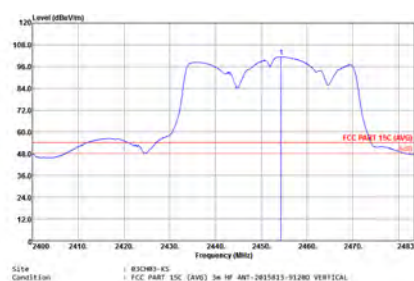


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		

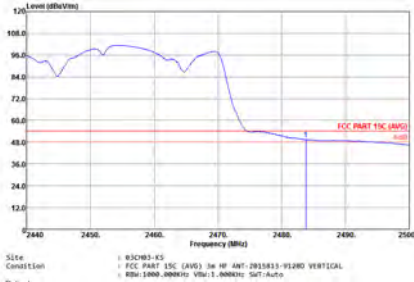


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	
Peak		
Avg.		

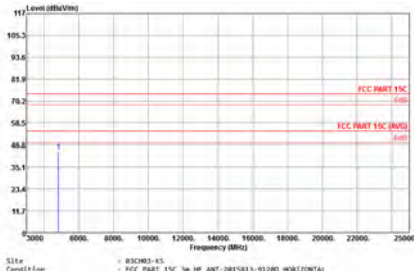
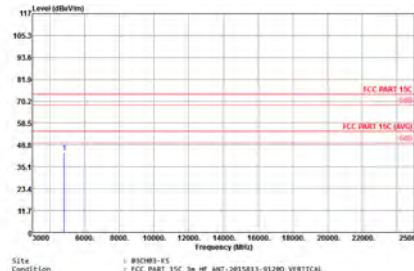


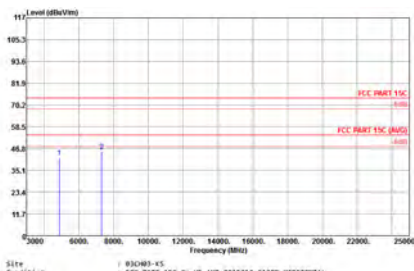
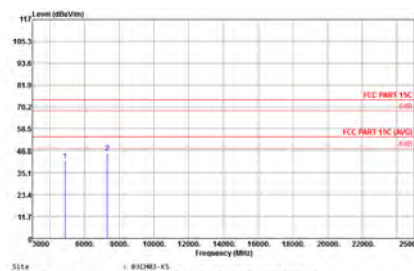
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		



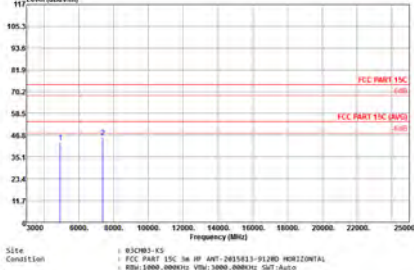
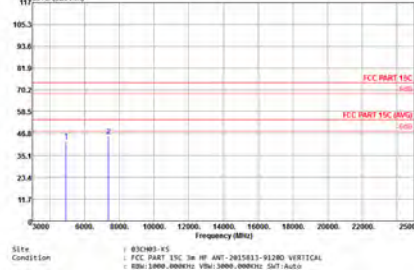
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Vertical	
Peak		
Avg.		

2.4GHz 2400~2483.5MHz
WIFI 802.11b (Harmonic @ 3m)

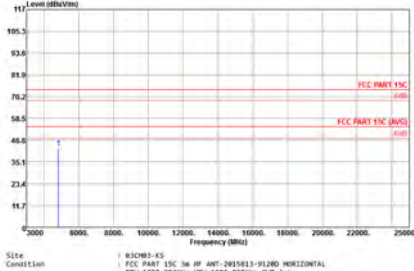
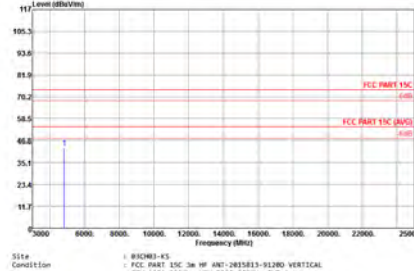
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.		

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.		

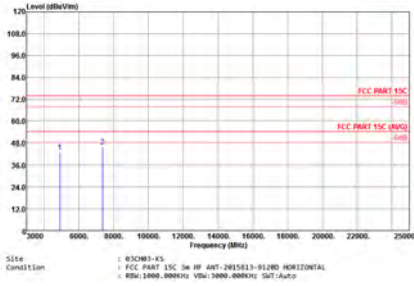
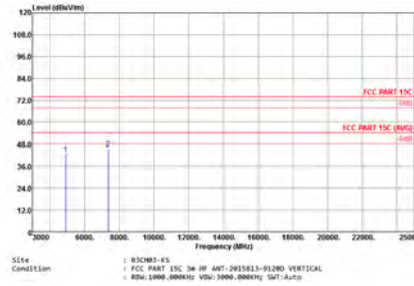


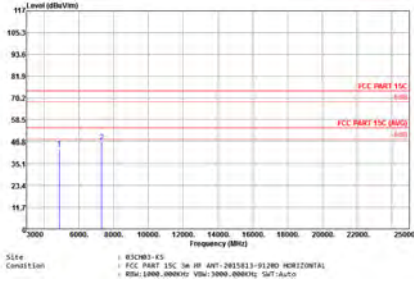
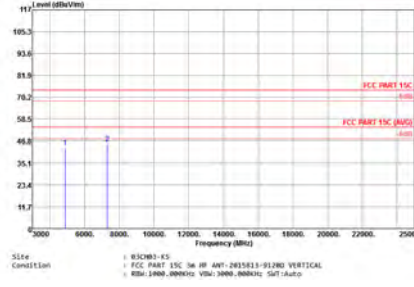
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.		

2.4GHz 2400~2483.5MHz
WIFI 802.11g (Harmonic @ 3m)

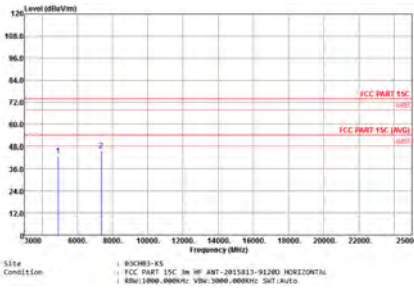
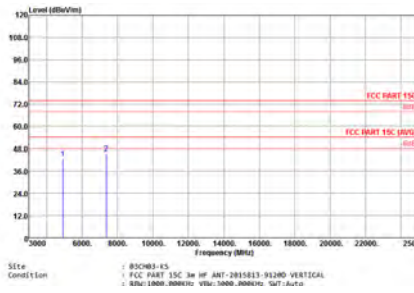
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.		

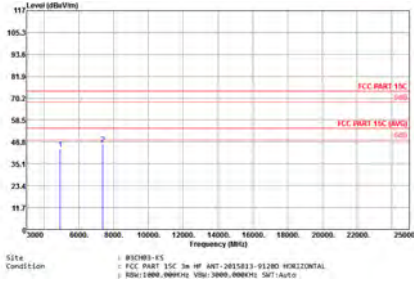
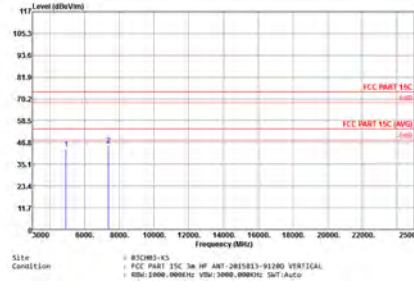


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH02 2417MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition : RSCW03-KS : FCC PART 15C 3m HP ANT-20150113-91200 HORIZONTAL : RSC-1000-00000000 VSW-3000-00000000 SUT-Auto	 Site Condition : RSCW03-KS : FCC PART 15C 3m HP ANT-20150113-91200 VERTICAL : RSC-1000-00000000 VSW-3000-00000000 SUT-Auto

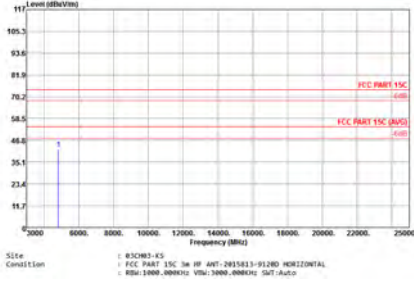
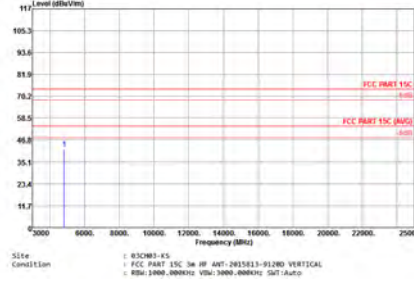
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition : RSCW03-KS : FCC PART 15C 3m HP ANT-20150113-91200 HORIZONTAL : RSC-1000-00000000 VSW-3000-00000000 SUT-Auto	 Site Condition : RSCW03-KS : FCC PART 15C 3m HP ANT-20150113-91200 VERTICAL : RSC-1000-00000000 VSW-3000-00000000 SUT-Auto

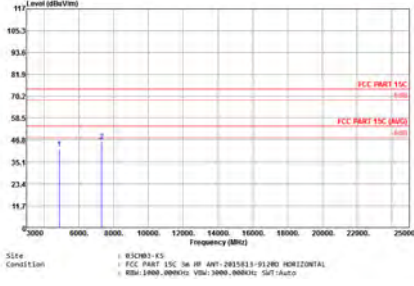
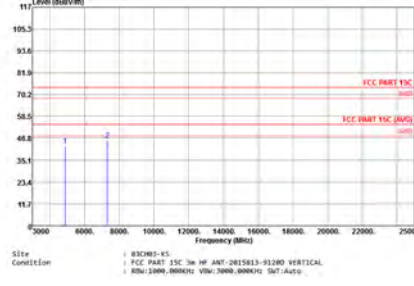


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH10 2457MHz	
1+2	Horizontal	Vertical
Peak Avg.		

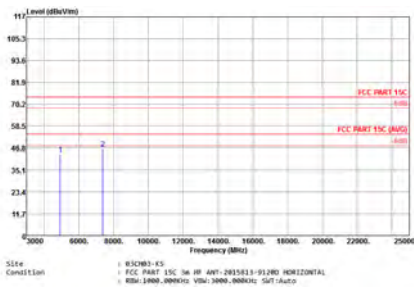
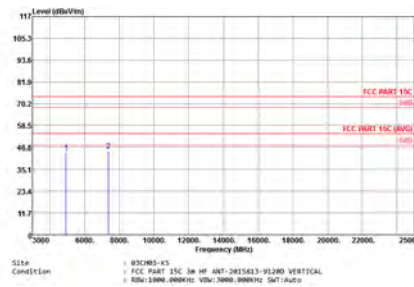
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.		

**2.4GHz 2400~2483.5MHz****WIFI 802.11n HT20 (Harmonic @ 3m)**

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.		

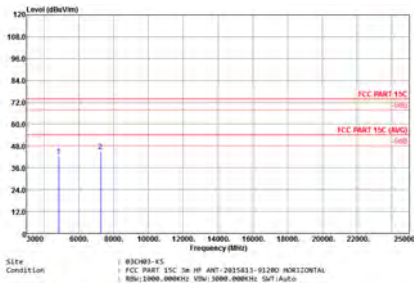
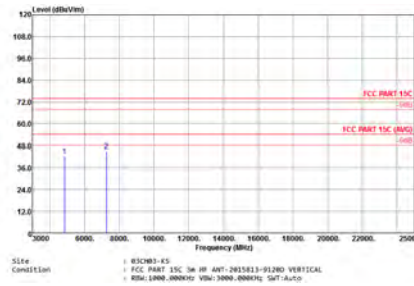
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.		



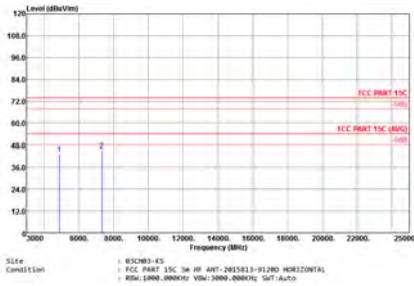
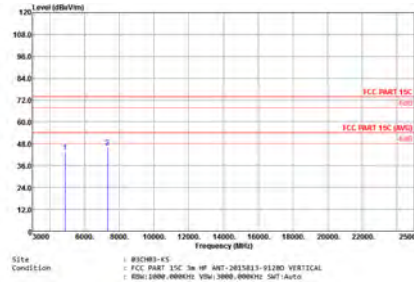
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition : 802.11n HT20 CH11 2462MHz HORIZONTAL FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL RSM:1000.000000Hz VSW:3000.000000Hz SWT:Auto	 Site Condition : 802.11n HT20 CH11 2462MHz VERTICAL FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL RSM:1000.000000Hz VSW:3000.000000Hz SWT:Auto

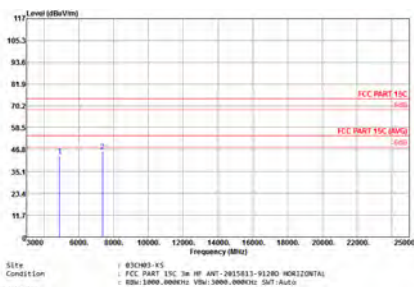
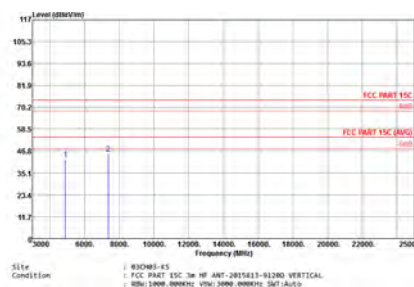
2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition : 802.11n HT40 CH03 2422MHz HORIZONTAL FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL RSM:1000.000000Hz VSW:3000.000000Hz SWT:Auto	 Site Condition : 802.11n HT40 CH03 2422MHz VERTICAL FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL RSM:1000.000000Hz VSW:3000.000000Hz SWT:Auto

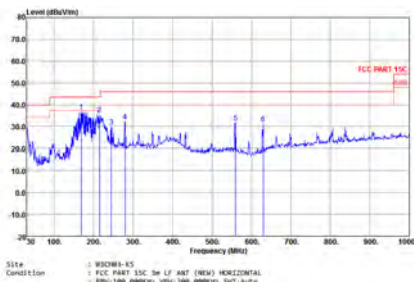
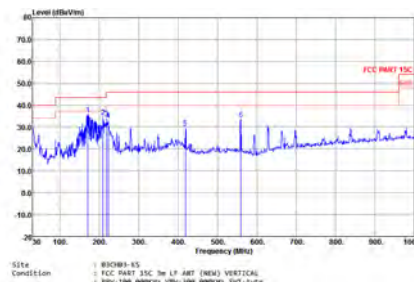


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition : #SCH03-KS : FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL : ERM:1000.000000V VSW:1000.0000Hz SMT:Auto	 Site Condition : #SCH03-KS : FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL : ERM:1000.000000V VSW:1000.0000Hz SMT:Auto

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition : #SCH03-KS : FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL : ERM:1000.000000V VSW:1000.0000Hz SMT:Auto	 Site Condition : #SCH03-KS : FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL : ERM:1000.000000V VSW:1000.0000Hz SMT:Auto



Emission below 1GHz
2.4GHz WIFI 802.11n HT40 (LF)

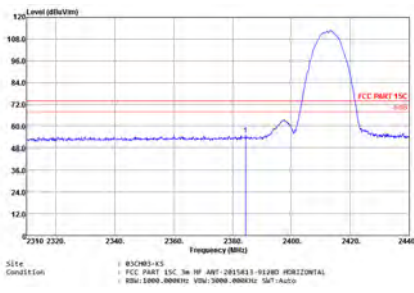
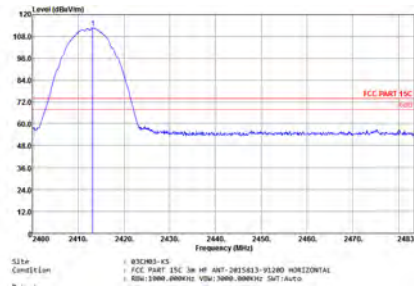
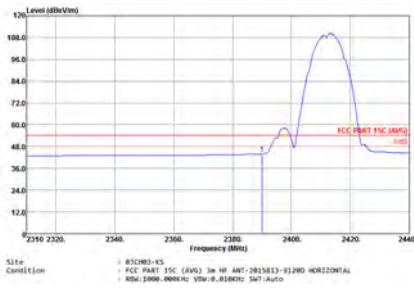
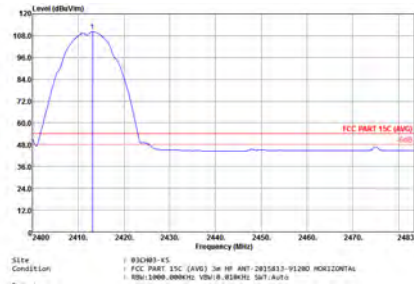
WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11n HT40 LF	
1+2	Horizontal	Vertical
QP / Peak	 Site Condition 1: WISDM-KS 2: FCC PART 15C 3m LF ANT (NEW) HORIZONTAL 3: KHz:199.999999 Hz:399.999999 Sat:Auto	 Site Condition 1: WISDM-KS 2: FCC PART 15C 3m LF ANT (NEW) VERTICAL 3: KHz:199.999999 Hz:399.999999 Sat:Auto



For Sample 3 with Adapter

2.4GHz 2400~2483.5MHz

WIFI 802.11b (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition ① 83CH03-KS ② FCC PART 15C 3m HP ANT-2015413-91200 HORIZONTAL ③ 800-1000-0000000 100-1000-0000000 SUT-Auto	 Site Condition ① 83CH03-KS ② FCC PART 15C 3m HP ANT-2015413-91200 HORIZONTAL ③ 800-1000-0000000 100-1000-0000000 SUT-Auto
Avg.	 Site Condition ① 83CH03-KS ② FCC PART 15C (AVG) 3m HP ANT-2015413-91200 HORIZONTAL ③ 800-1000-0000000 100-1000-0000000 SUT-Auto	 Site Condition ① 83CH03-KS ② FCC PART 15C (AVG) 3m HP ANT-2015413-91200 HORIZONTAL ③ 800-1000-0000000 100-1000-0000000 SUT-Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	Site Condition : #3CH03-KS : FCC PART 15C 3m HP ANT-2015013-91280 VERTICAL : RBW:1000.0000Hz VSW:0.0004Hz SMT:Auto	Site Condition : #3CH03-KS : FCC PART 15C 3m HP ANT-2015013-91280 VERTICAL : RBW:1000.0000Hz VSW:0.0004Hz SMT:Auto
Avg.	Site Condition : #3CH03-KS : FCC PART 15C (AVG) 3m HP ANT-2015013-91280 VERTICAL : RBW:1000.0000Hz VSW:0.0004Hz SMT:Auto	Site Condition : #3CH03-KS : FCC PART 15C (AVG) 3m HP ANT-2015013-91280 VERTICAL : RBW:1000.0000Hz VSW:0.0004Hz SMT:Auto

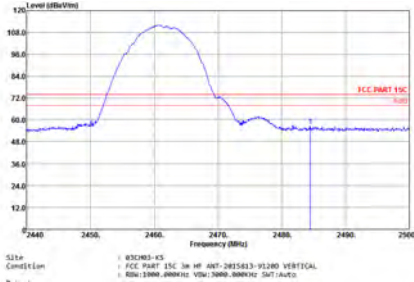
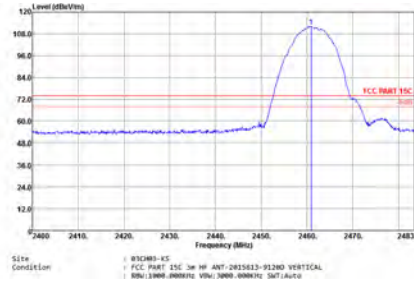
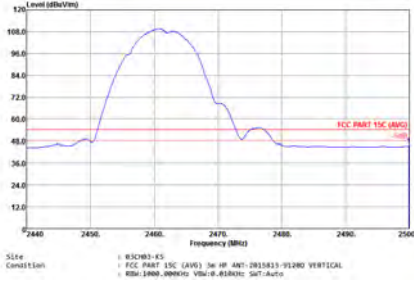
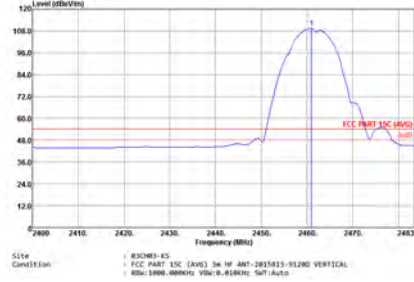


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11b CH06 2437MHz	
1+2	Horizontal	Vertical
Peak		
Avg.		



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	Site Condition: 802.11b-ES FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL RIS:100W,0000Hz VSU:3000,0000Hz SWT:Auto	Site Condition: 802.11b-ES FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL RIS:100W,0000Hz VSU:3000,0000Hz SWT:Auto
Avg.	Site Condition: 802.11b-ES FCC PART 15C (AVG) 3m HP ANT-2015813-91280 HORIZONTAL RIS:100W,0000Hz VSU:3000,0000Hz SWT:Auto	Site Condition: 802.11b-ES FCC PART 15C (AVG) 3m HP ANT-2015813-91280 HORIZONTAL RIS:100W,0000Hz VSU:3000,0000Hz SWT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

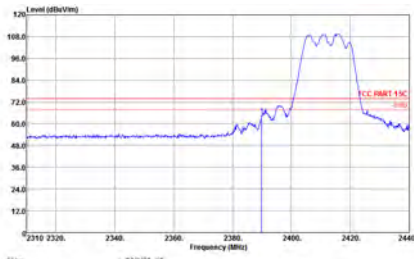
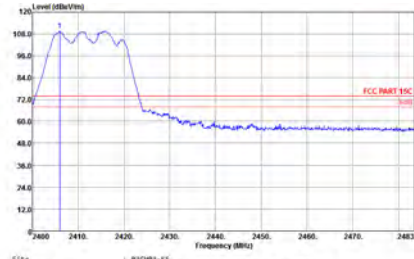
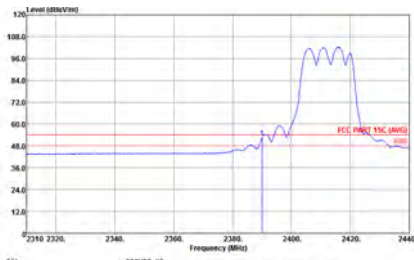
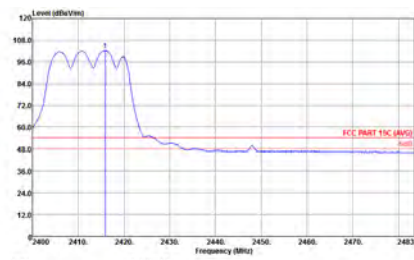


2.4GHz 2400~2483.5MHz

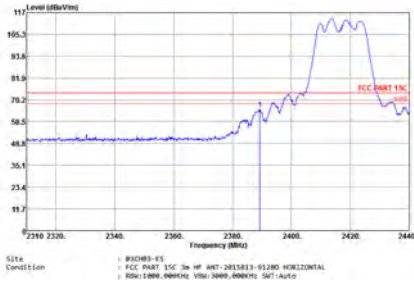
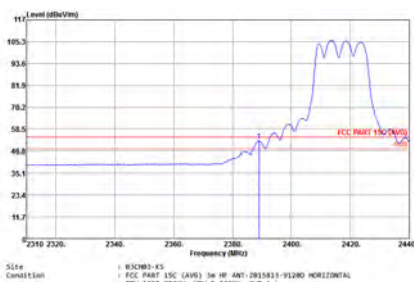
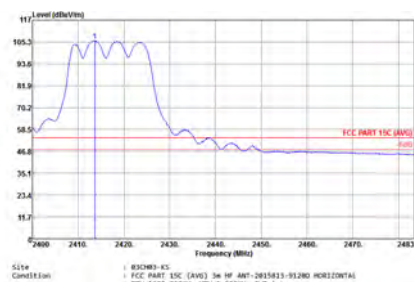
WIFI 802.11g (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition : 83CMB3-K5 : FCC PART 15C 3m HP ANT-2815813-91280 VERTICAL : RSW:1000.000000 VSW:1.000000 SMT:Auto	 Site Condition : 83CMB3-K5 : FCC PART 15C 3m HP ANT-2815813-91280 VERTICAL : RSW:1000.000000 VSW:1.000000 SMT:Auto
Avg.	 Site Condition : 83CMB3-K5 : FCC PART 15C (AVG) 3m HP ANT-2815813-91280 VERTICAL : RSW:1000.000000 VSW:1.000000 SMT:Auto	 Site Condition : 83CMB3-K5 : FCC PART 15C (AVG) 3m HP ANT-2815813-91280 VERTICAL : RSW:1000.000000 VSW:1.000000 SMT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH02 2417MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition: 1: BSCN03-KS 2: FCC PART 15C 3m HP ANT: 2015813-91280 HORIZONTAL 3: RSW: 100W, 800KHz, VSW: 3000, 800KHz, SMT: Auto	 Site Condition: 1: BSCN03-KS 2: FCC PART 15C 3m HP ANT: 2015813-91280 HORIZONTAL 3: RSW: 100W, 800KHz, VSW: 3000, 800KHz, SMT: Auto
Avg.	 Site Condition: 1: BSCN03-KS 2: FCC PART 15C (AVG) 3m HP ANT: 2015813-91280 HORIZONTAL 3: RSW: 100W, 800KHz, VSW: 1.400KHz, SMT: Auto	 Site Condition: 1: BSCN03-KS 2: FCC PART 15C (AVG) 3m HP ANT: 2015813-91280 HORIZONTAL 3: RSW: 100W, 800KHz, VSW: 1.400KHz, SMT: Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH02 2417MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

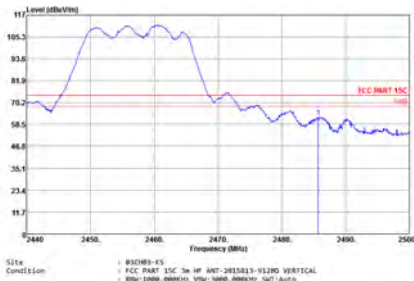
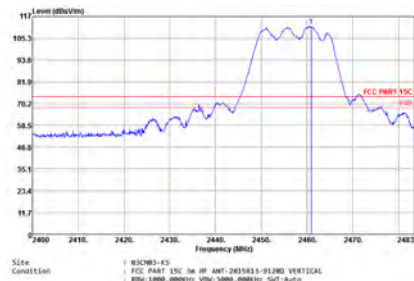
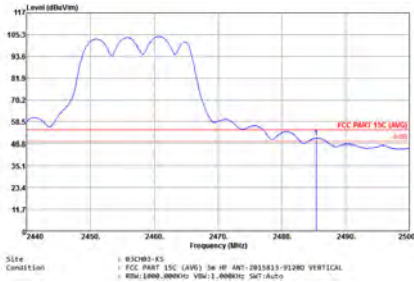
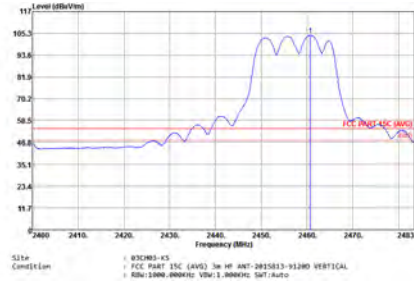


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11g CH06 2437MHz	
1+2	Horizontal	Vertical
Peak		
Avg.		



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH10 2457MHz	
1+2	Horizontal	Fundamental
Peak	Site Condition: RICHIE-ES FCC PART 15C 3m HP ANT-2915813-91280 HORIZONTAL RBW:100K, 000KHz VSW:1.000Hz Sd:Auto	Site Condition: RICHIE-ES FCC PART 15C 3m HP ANT-2915813-91280 HORIZONTAL RBW:100K, 000KHz VSW:1.000Hz Sd:Auto
Avg.	Site Condition: RICHIE-ES FCC PART 15C (AVG) 3m HP ANT-2915813-91280 HORIZONTAL RBW:100K, 000KHz VSW:1.000Hz Sd:Auto	Site Condition: RICHIE-ES FCC PART 15C (AVG) 3m HP ANT-2915813-91280 HORIZONTAL RBW:100K, 000KHz VSW:1.000Hz Sd:Auto

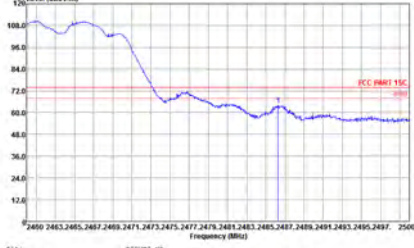
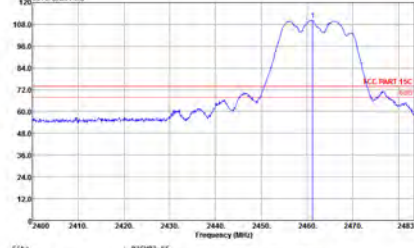
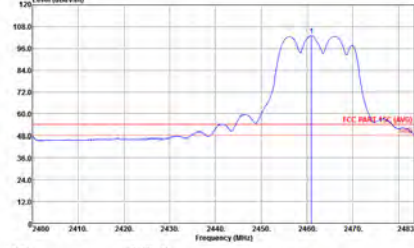


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH10 2457MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		

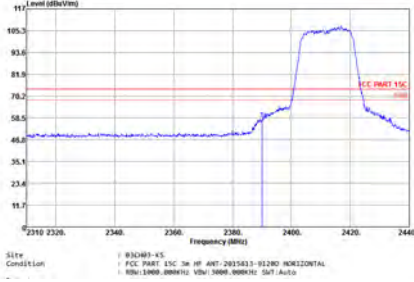
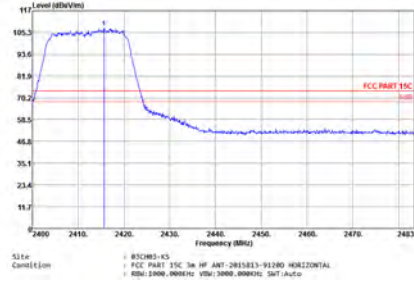
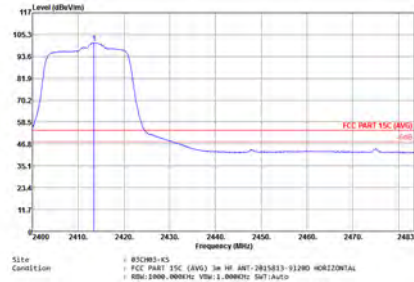


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition: BSCWB-KS FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL RBW:1000.000kHz VSW:1.000Hz SMT:Auto	 Site Condition: BSCWB-KS FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL RBW:1000.000kHz VSW:1.000Hz SMT:Auto
Avg.	 Site Condition: BSCWB-KS FCC PART 15C (AVG) 3m HP ANT-2015813-91280 HORIZONTAL RBW:1000.000kHz VSW:1.000Hz SMT:Auto	 Site Condition: BSCWB-KS FCC PART 15C (AVG) 3m HP ANT-2015813-91280 HORIZONTAL RBW:1000.000kHz VSW:1.000Hz SMT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

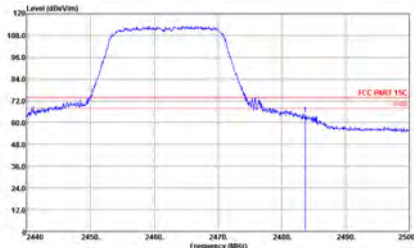
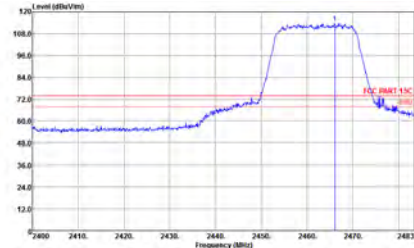
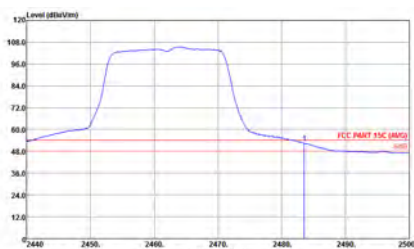
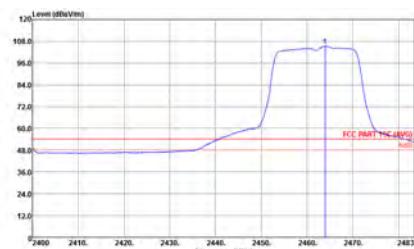


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak		
Avg.		



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	Site Condition: 1: RSCWB-KS 2: FCC PART 15C 3m HP ANT: 2015813-91280 HORIZONTAL 3: RBW:1000.000000 VSW:1.000000 SMT:Auto	Site Condition: 1: RSCWB-KS 2: FCC PART 15C 3m HP ANT: 2015813-91280 HORIZONTAL 3: RBW:1000.000000 VSW:1.000000 SMT:Auto
Avg.	Site Condition: 1: RSCWB-KS 2: FCC PART 15C (AVG) 3m HP ANT: 2015813-91280 HORIZONTAL 3: RBW:1000.000000 VSW:1.000000 SMT:Auto	Site Condition: 1: RSCWB-KS 2: FCC PART 15C (AVG) 3m HP ANT: 2015813-91280 HORIZONTAL 3: RBW:1000.000000 VSW:1.000000 SMT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	 Site: #3CH03-KS Condition: FCC PART 15C 3m HP ANT: 2015813-91280 VERTICAL Rbw: 1000.000Hz Vbw: 3000.000Hz SMT: Auto	 Site: #3CH03-KS Condition: FCC PART 15C 3m HP ANT: 2015813-91280 VERTICAL Rbw: 1000.000Hz Vbw: 3000.000Hz SMT: Auto
Avg.	 Site: #3CH03-KS Condition: FCC PART 15C (AVG) 3m HP ANT: 2015813-91280 VERTICAL Rbw: 1000.000Hz Vbw: 3.000kHz SMT: Auto	 Site: #3CH03-KS Condition: FCC PART 15C (AVG) 3m HP ANT: 2015813-91280 VERTICAL Rbw: 1000.000Hz Vbw: 3.000kHz SMT: Auto



2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

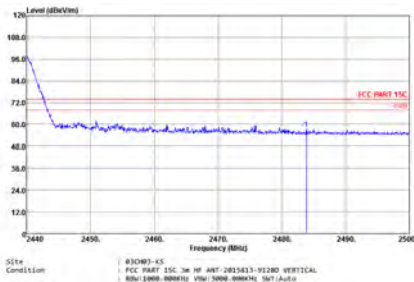
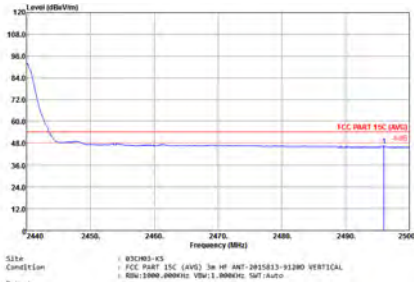
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	
Peak	Site Condition 802.11n-15 - FCC PART 15C 1e HP ANT-2015813-91180 HORIZONTAL 802.11n-15 1500-1600MHz VSW:1.000MHz Set:Auto	
Avg.	Site Condition 802.11n-15 - FCC PART 15C (AVG) 1e HP ANT-2015813-91180 HORIZONTAL 802.11n-15 1500-1600MHz VSW:1.000MHz Set:Auto	

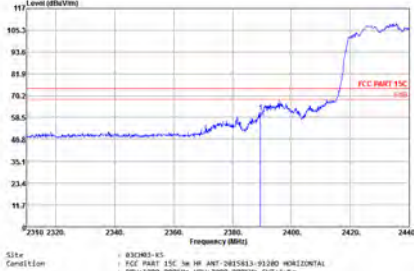
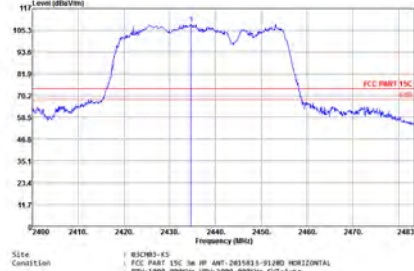
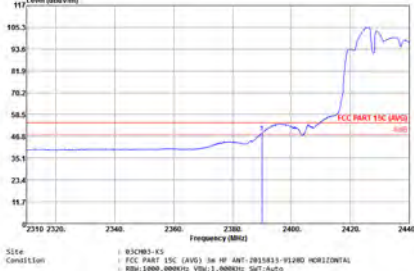
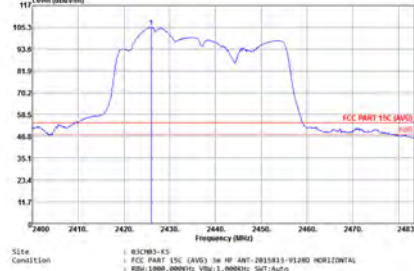


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

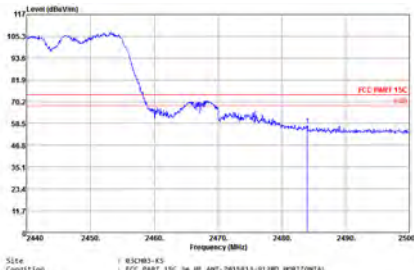
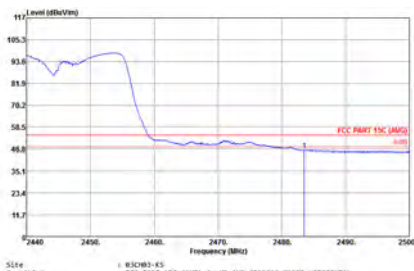


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Vertical	
Peak		
Avg.		

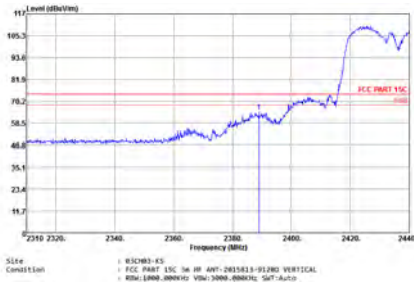
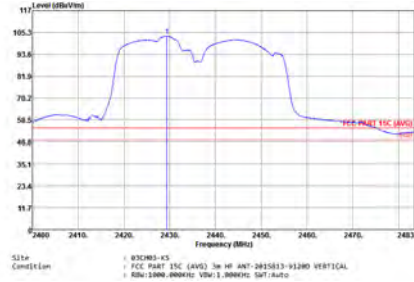


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition: 83CWB3-K3 FCC PART 15C 3e HP ANT: 2015813-91280 HORIZONTAL Rbw: 1000.000kHz Vbw: 1000.000kHz SMT: Auto	 Site Condition: 83CWB3-K3 FCC PART 15C 3e HP ANT: 2015813-91280 HORIZONTAL Rbw: 1000.000kHz Vbw: 1000.000kHz SMT: Auto
Avg.	 Site Condition: 83CWB3-K3 FCC PART 15C (AVG) 3e HP ANT: 2015813-91280 HORIZONTAL Rbw: 1000.000kHz Vbw: 1.000kHz SMT: Auto	 Site Condition: 83CWB3-K3 FCC PART 15C (AVG) 3e HP ANT: 2015813-91280 HORIZONTAL Rbw: 1000.000kHz Vbw: 1.000kHz SMT: Auto

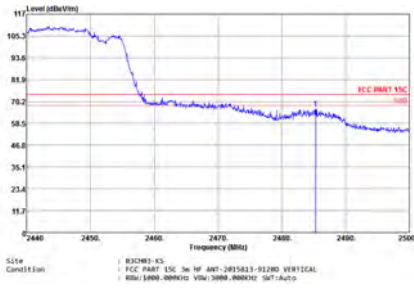
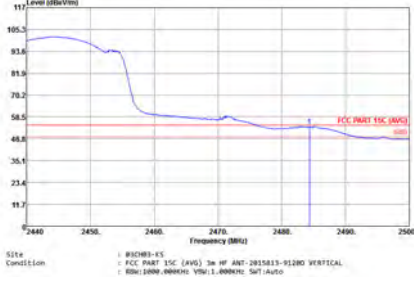


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	
Peak		
Avg.		

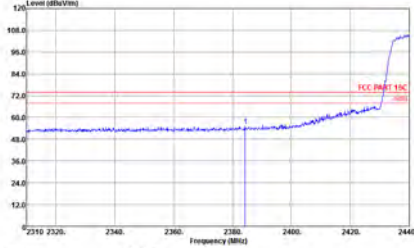
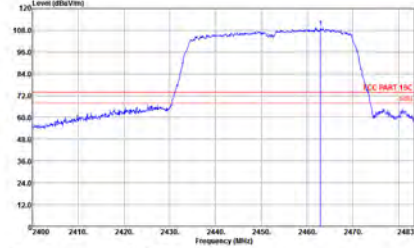
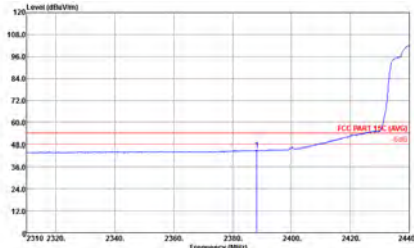
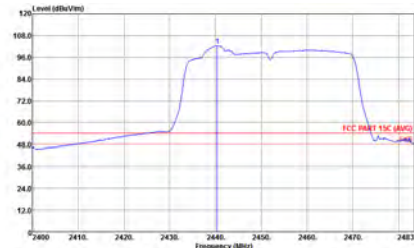


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	
Peak		
Avg.		

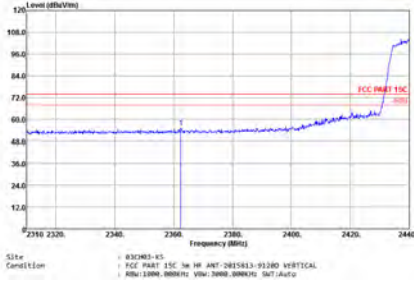
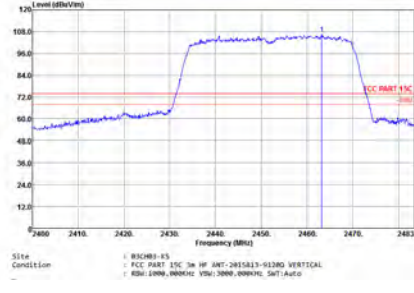
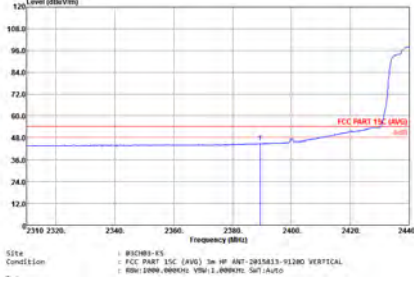


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition : 83CWB3-K3 FCC PART 15C 3m HP ANT-2015A13-91280 HORIZONTAL RISU:1000.0000Hz VSW:1.0000Hz SUT:Auto	 Site Condition : 83CWB3-K3 FCC PART 15C 3m HP ANT-2015A13-91280 HORIZONTAL RISU:1000.0000Hz VSW:1.0000Hz SUT:Auto
Avg.	 Site Condition : 83CWB3-K3 FCC PART 15C (AVG) 3m HP ANT-2015A13-91280 HORIZONTAL RISU:1000.0000Hz VSW:1.0000Hz SUT:Auto	 Site Condition : 83CWB3-K3 FCC PART 15C (AVG) 3m HP ANT-2015A13-91280 HORIZONTAL RISU:1000.0000Hz VSW:1.0000Hz SUT:Auto

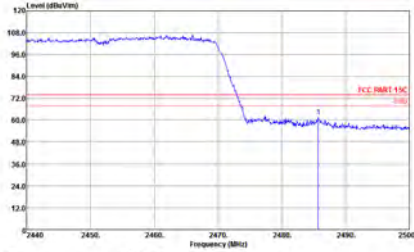
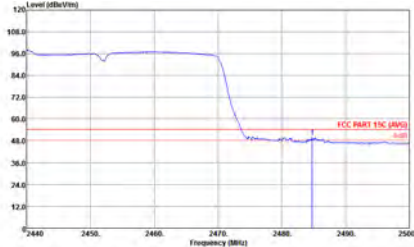


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	
Peak	Site Condition: 815CH09-E3 FCC PART 15C (w/ 40M ANT-2452MHz-91.9MHz HORIZONTAL) RIS: 1000, 3000Hz, Vol: 1.0000Hz, SFT: Auto	
Avg.	Site Condition: 815CH09-E3 FCC PART 15C (Ave) (w/ 40M ANT-2452MHz-91.9MHz HORIZONTAL) RIS: 1000, 3000Hz, Vol: 1.0000Hz, SFT: Auto	



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition : - BNC803-ES - FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL - RBW:10000,VBW:30000,VM:1.0000Hz,SM:Auto	 Site Condition : - BNC803-ES - FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL - RBW:10000,VBW:30000,VM:1.0000Hz,SM:Auto
Avg.	 Site Condition : - BNC803-ES - FCC PART 15C (AVG) 3m HP ANT-2015813-91280 VERTICAL - RBW:10000,VBW:30000,VM:1.0000Hz,SM:Auto	 Site Condition : - BNC803-ES - FCC PART 15C (AVG) 3m HP ANT-2015813-91280 VERTICAL - RBW:10000,VBW:30000,VM:1.0000Hz,SM:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Vertical	
Peak	 Site Condition 1: #3CWB1-E5 2: FCC PART 15C 3m HP ANT-2915A13-91280 VERTICAL 3: 802.11n HT40 CH09 2452MHz VSW:1.000000; SUT:Auto	
Avg.	 Site Condition 1: #3CWB1-E5 2: FCC PART 15C (AVG) 3m HP ANT-2915A13-91280 VERTICAL 3: 802.11n HT40 CH09 2452MHz VSW:1.000000; SUT:Auto	



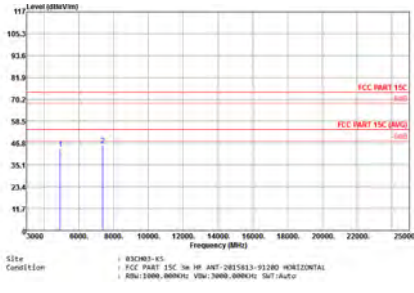
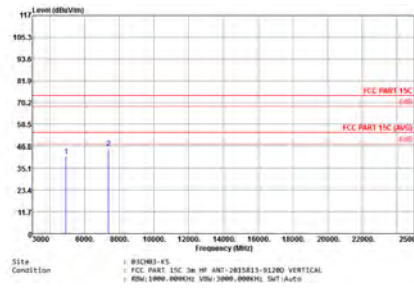
2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

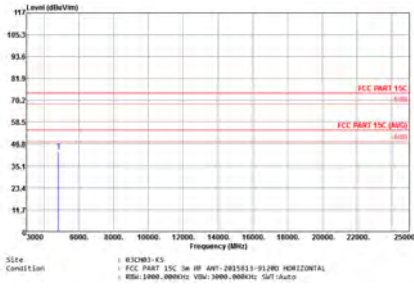
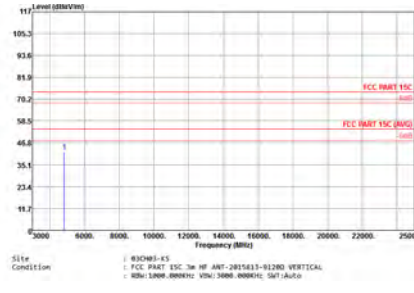
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site Condition: 802.11b-ES, FCC PART 15C 3m HP ANT-20151813-91280 HORIZONTAL, 800.1000.000000 VSW:3000.000000 SMT:Auto	Site Condition: 802.11b-ES, FCC PART 15C 3m HP ANT-20151813-91280 VERTICAL, 800.1000.000000 VSW:3000.000000 SMT:Auto

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
1	Horizontal	Vertical
Peak Avg.	Site Condition: 802.11b-ES, FCC PART 15C 3m HP ANT-20151813-91280 HORIZONTAL, 800.1000.000000 VSW:3000.000000 SMT:Auto	Site Condition: 802.11b-ES, FCC PART 15C 3m HP ANT-20151813-91280 VERTICAL, 800.1000.000000 VSW:3000.000000 SMT:Auto

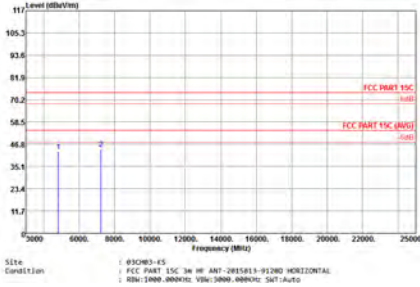
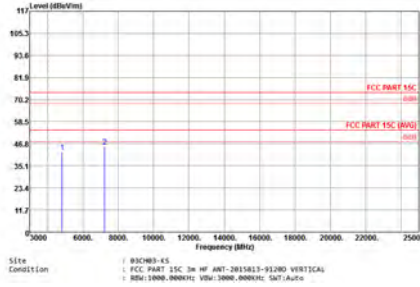


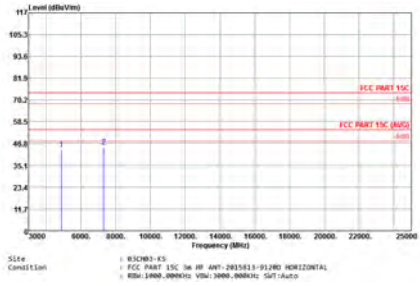
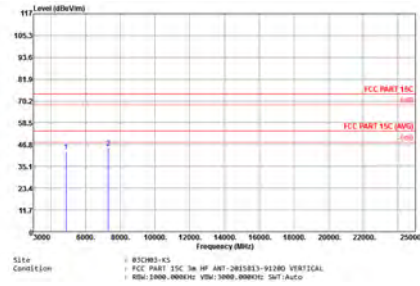
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.		

2.4GHz 2400~2483.5MHz
WIFI 802.11g (Harmonic @ 3m)

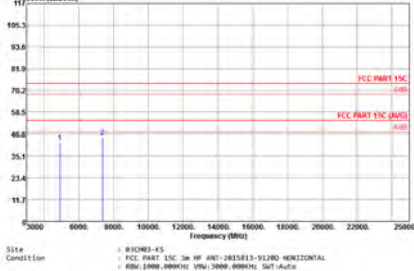
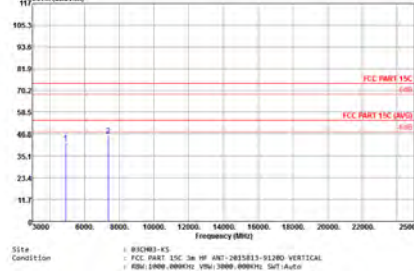
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.		

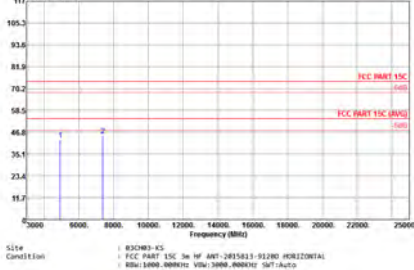
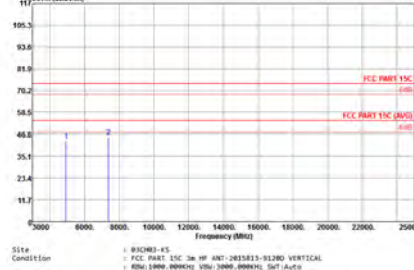


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH02 2417MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition : #SCM3-ES : FCC PART 15C 3m HF ANT-2015813-91280 HORIZONTAL : RBW:1000.000KHz VSW:3000.000KHz SMT:Auto	 Site Condition : #SCM3-ES : FCC PART 15C 3m HF ANT-2015813-91280 VERTICAL : RBW:1000.000KHz VSW:3000.000KHz SMT:Auto

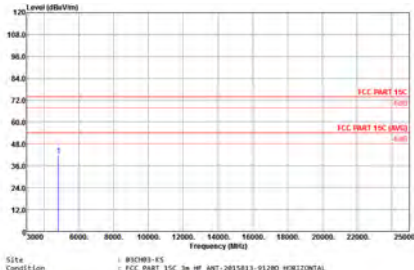
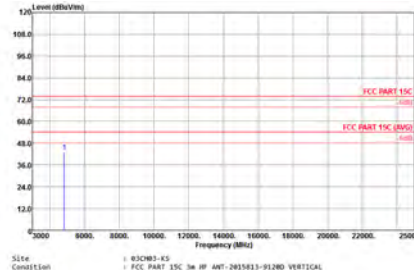
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition : #SCM3-ES : FCC PART 15C 3m HF ANT-2015813-91280 HORIZONTAL : RBW:1000.000KHz VSW:3000.000KHz SMT:Auto	 Site Condition : #SCM3-ES : FCC PART 15C 3m HF ANT-2015813-91280 VERTICAL : RBW:1000.000KHz VSW:3000.000KHz SMT:Auto

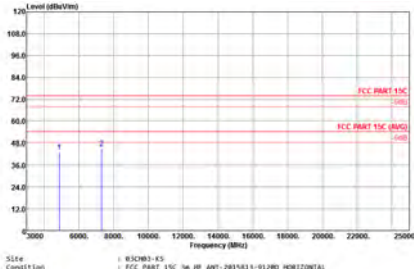
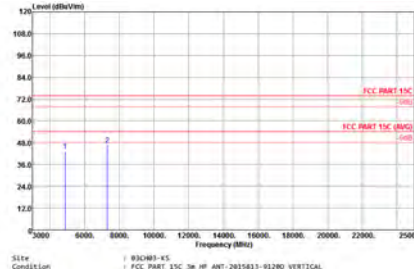


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH10 2457MHz	
1+2	Horizontal	Vertical
Peak Avg.		

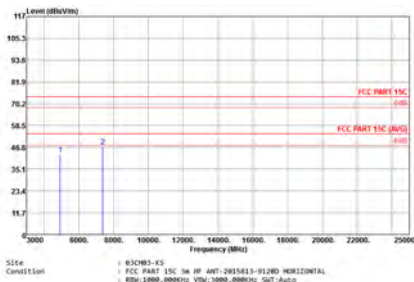
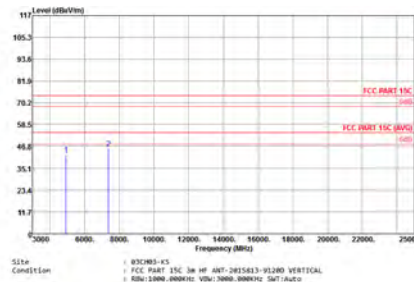
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.		

**2.4GHz 2400~2483.5MHz****WIFI 802.11n HT20 (Harmonic @ 3m)**

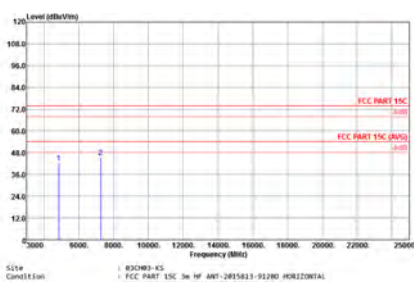
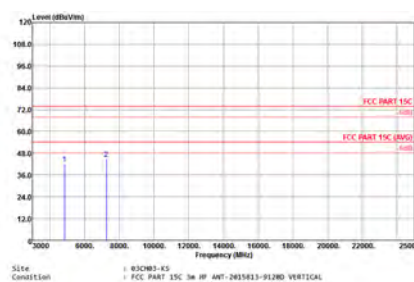
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.		

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.		

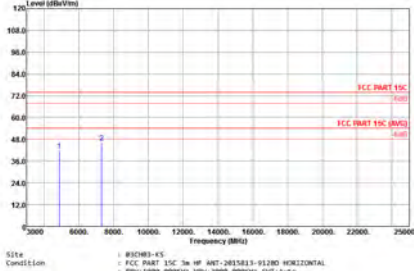
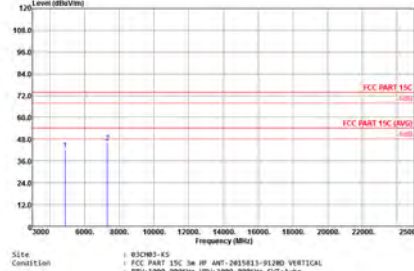


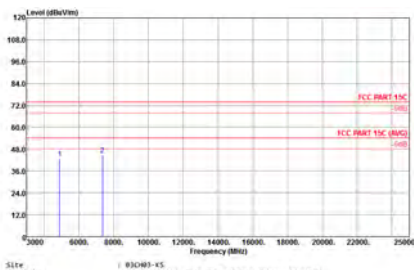
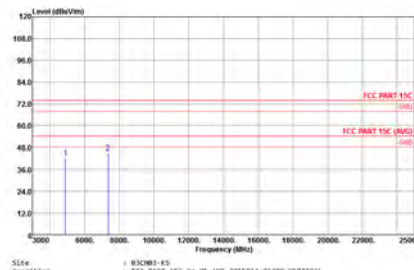
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.		

2.4GHz 2400~2483.5MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	Vertical
Peak Avg.		



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.		

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	Vertical
Peak Avg.		



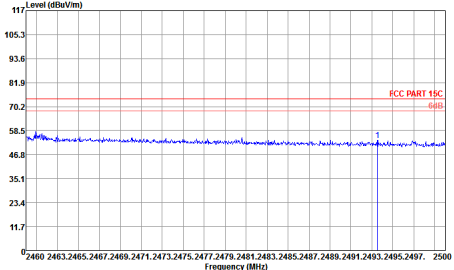
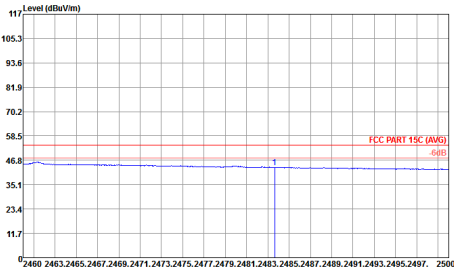
For Sample 2 with POE Adapter

2.4GHz 2400~2483.5MHz

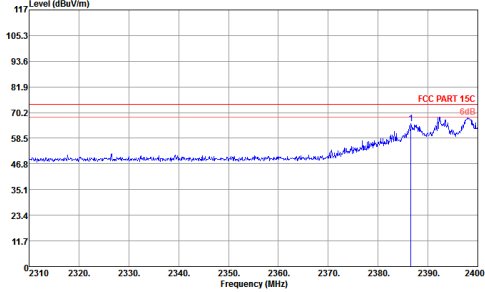
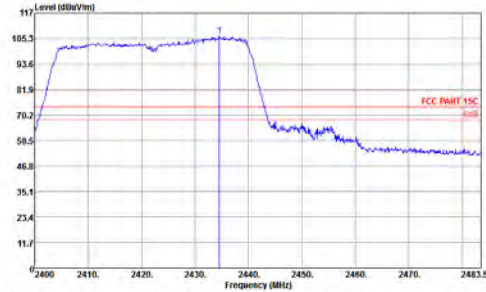
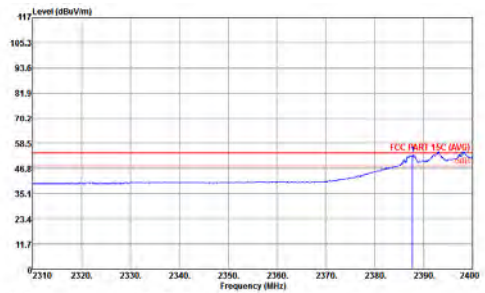
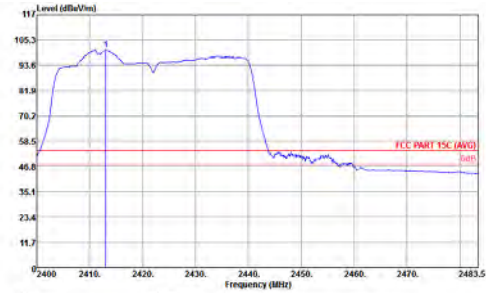
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	Fundamental
Peak	Site: WSCW03-KS Condition: FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL RBW:1000.000KHz VSW:3000.000Hz SMT:Auto	Site: WSCW03-KS Condition: FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL RBW:1000.000KHz VSW:3000.000Hz SMT:Auto
Avg.	Site: WSCW03-KS Condition: FCC PART 15C (AVG) 3m HP ANT-2015813-91280 HORIZONTAL RBW:1000.000KHz VSW:1.000KHz SMT:Auto	Site: WSCW03-KS Condition: FCC PART 15C (AVG) 3m HP ANT-2015813-91280 HORIZONTAL RBW:1000.000KHz VSW:1.000KHz SMT:Auto

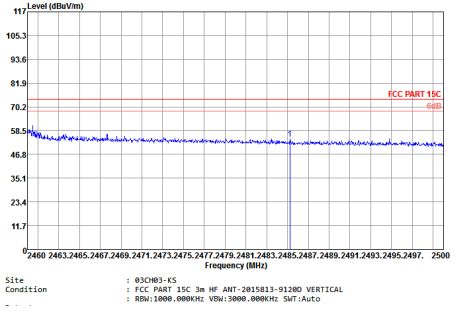
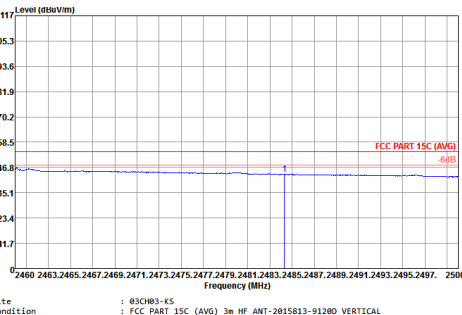


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	
Peak	 Site : 03CH03-KS Condition : FCC PART 15C 3m HF ANT-2015813-91200 HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	
Avg.	 Site : 03CH03-KS Condition : FCC PART 15C (AVG) 3m HF ANT-2015813-91200 HORIZONTAL RBW:1000.000kHz VBW:3.000kHz SMT:Auto	



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Vertical	Fundamental
Peak	 Site : 03CH03-KS Condition : FCC PART 15C 3m HF ANT-2015813-91280 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto	 Site : 03CH03-KS Condition : FCC PART 15C 3m HF ANT-2015813-91280 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SMT:Auto
Avg.	 Site : 03CH03-KS Condition : FCC PART 15C (AVG) 3m HF ANT-2015813-91280 VERTICAL RBW:1000.000KHz VBW:1.000KHz SMT:Auto	 Site : 03CH03-KS Condition : FCC PART 15C (AVG) 3m HF ANT-2015813-91280 VERTICAL RBW:1000.000KHz VBW:1.000KHz SMT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Vertical	
Peak	 Site : 03CH03-KS Condition : FCC PART 15C 3m HF ANT-2015813-91280 VERTICAL RBW:1000.000KHz VSW:3000.000KHz SMT:Auto	
Avg.	 Site : 03CH03-KS Condition : FCC PART 15C (AVG) 3m HF ANT-2015813-91280 VERTICAL RBW:1000.000KHz VSW:3.000KHz SMT:Auto	

**2.4GHz 2400~2483.5MHz****WIFI 802.11n HT40 (Harmonic @ 3m)**

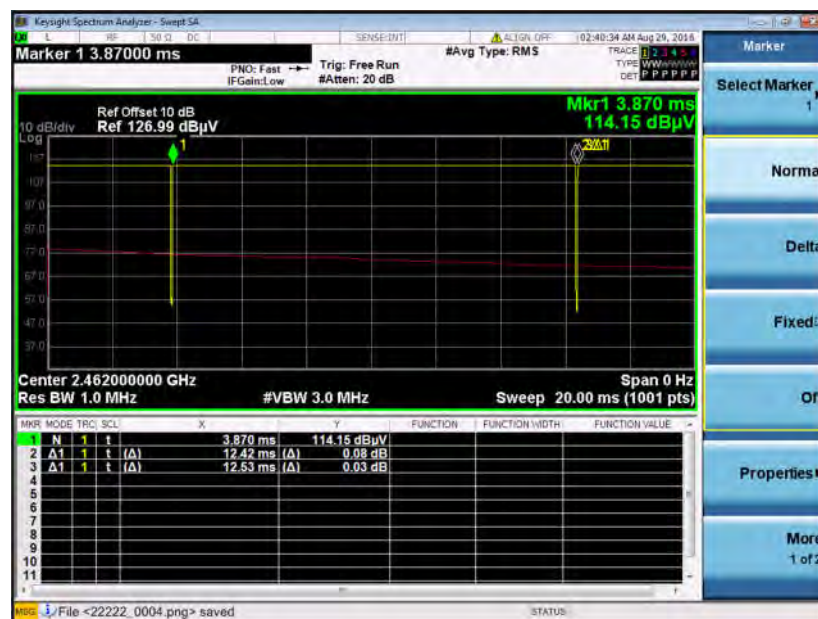
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site Condition : 03CH03-KS : FCC PART 15C 3m HF ANT-2015813-91280 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto	Site Condition : 03CH03-KS : FCC PART 15C 3m HF ANT-2015813-91280 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto

Appendix D. Duty Cycle Plots

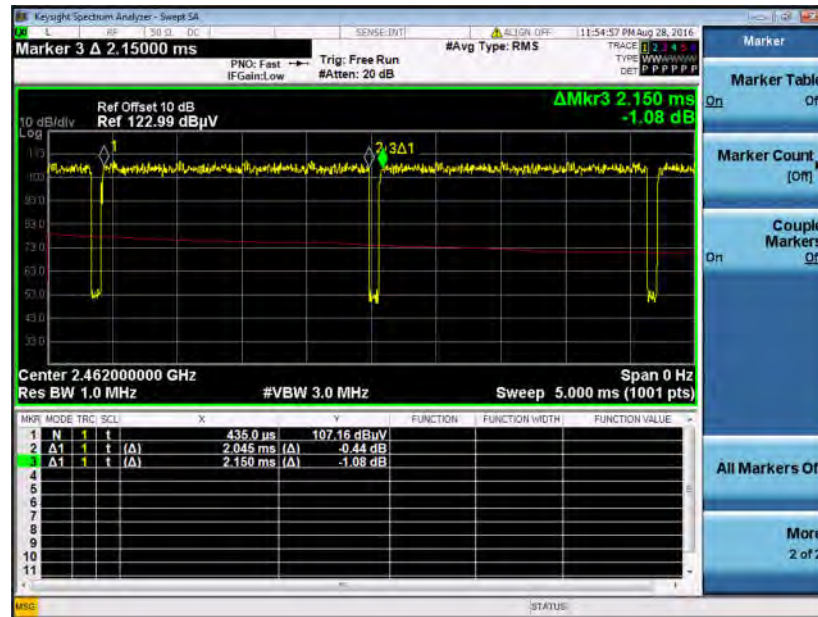
For Sample1

Antenna	Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
1+2	802.11b	99.12	-	-	10Hz
1+2	802.11g	95.12	2.045	0.489	1kHz
1+2	802.11n HT20	84.64	1.747	0.572	1kHz
1+2	802.11n HT40	84.50	1.690	0.592	1kHz

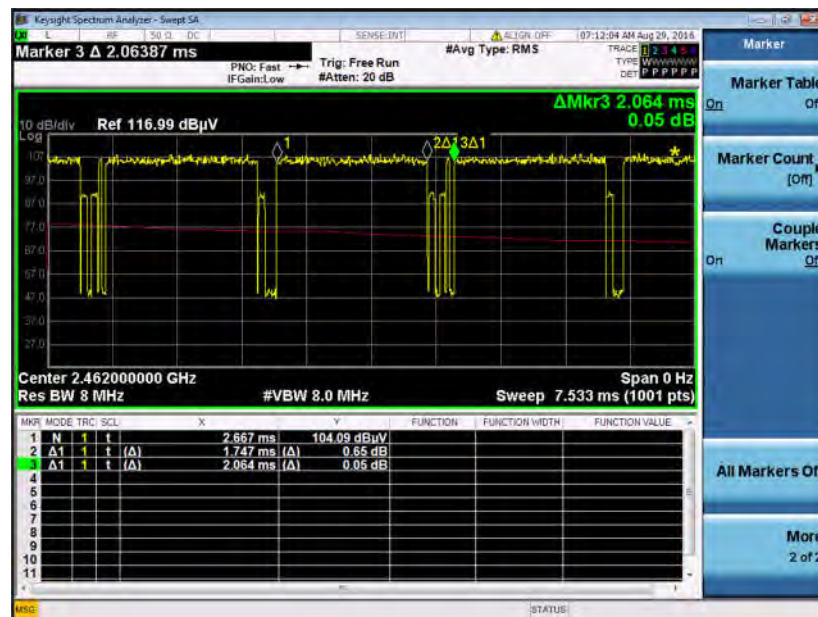
802.11b Antenna 1+2



802.11g Antenna 1+2



802.11n HT20 Antenna 1+2



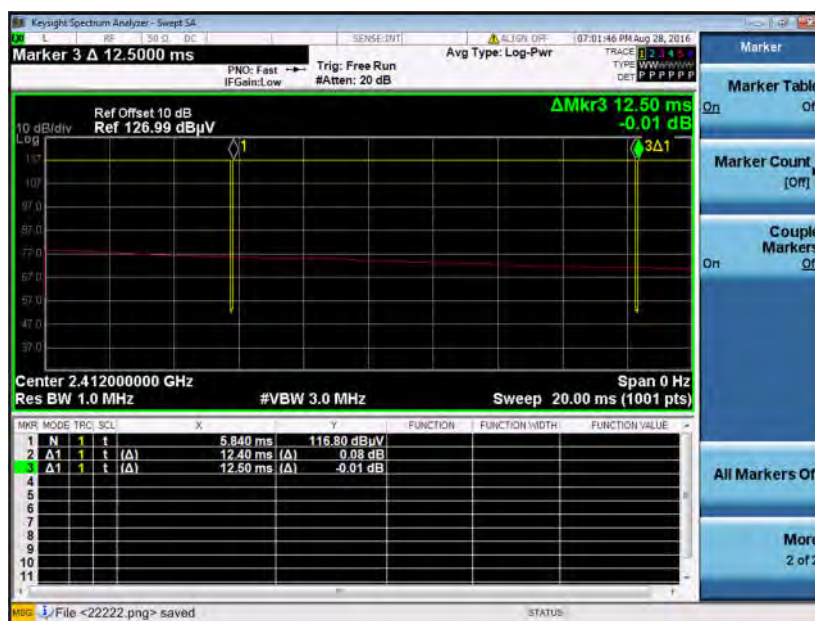


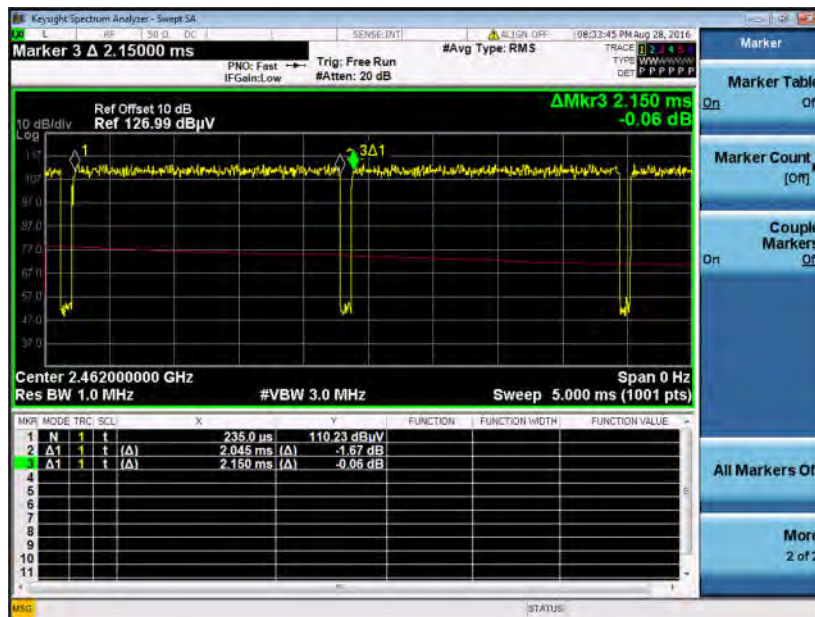
802.11n HT40 Antenna 1+2



For Sample2

Antenna	Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
1+2	802.11b	99.20	-	-	10Hz
1+2	802.11g	95.12	2.045	0.489	1kHz
1+2	802.11n HT20	90.98	1.755	0.570	1KHz
1+2	802.11n HT40	82.38	1.866	0.536	1KHz

802.11b Antenna 1+2


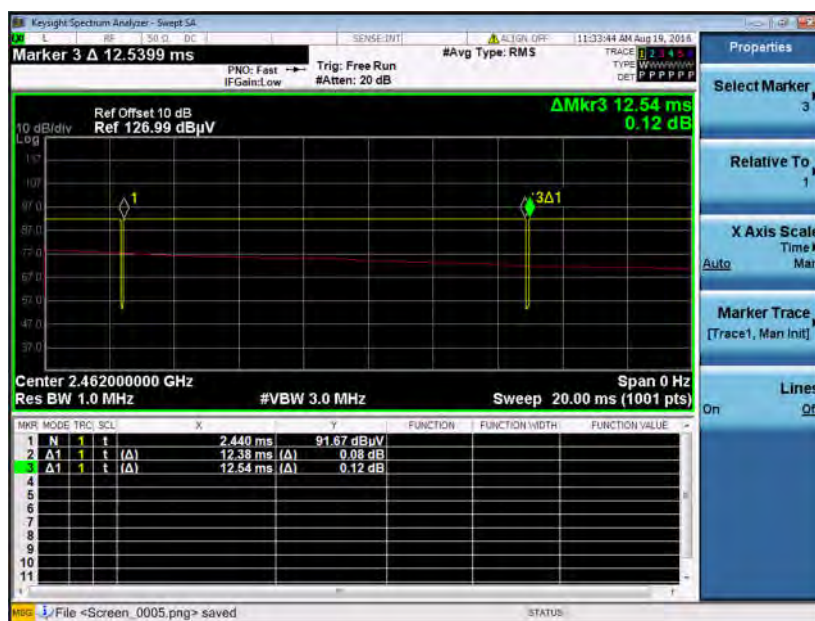
802.11g Antenna 1+2

802.11n HT20 Antenna 1+2

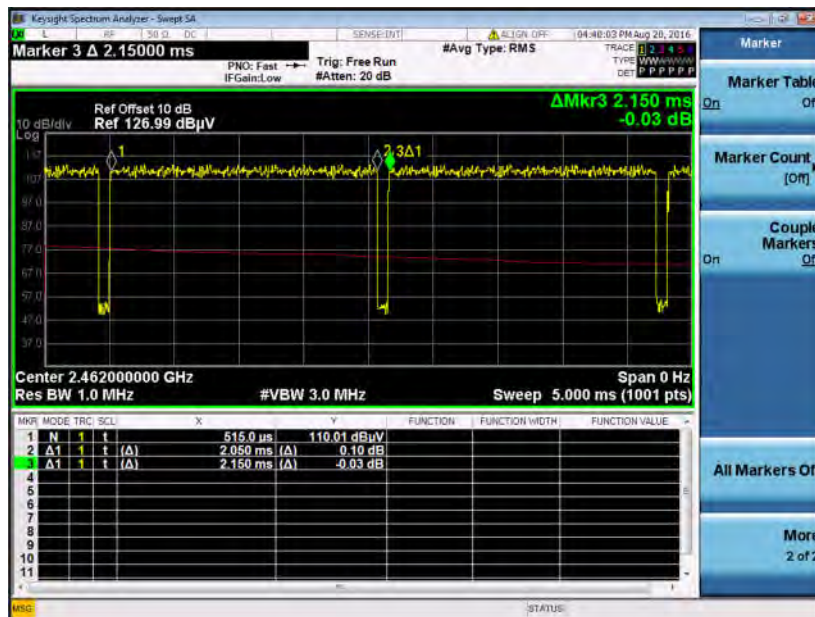
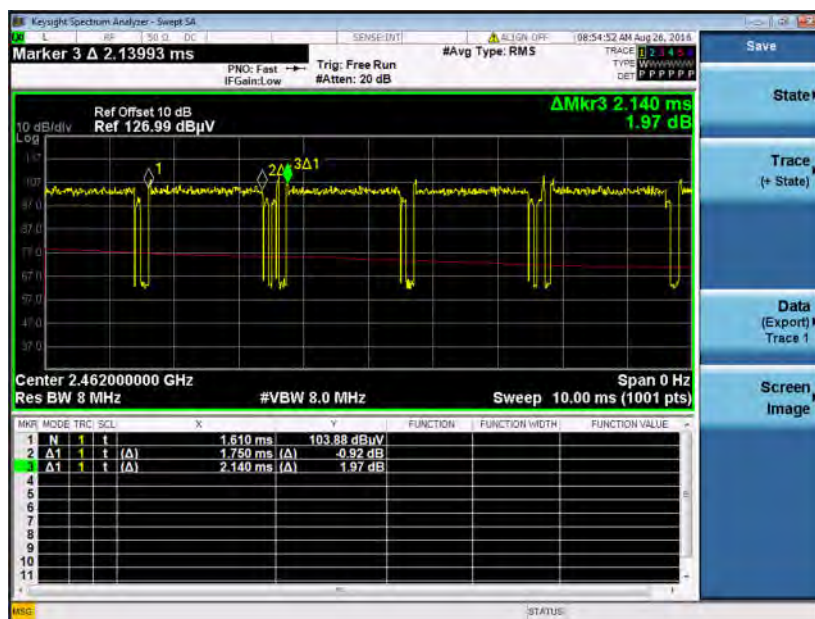

802.11n HT40 Antenna 1+2



For Sample3

Antenna	Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
1+2	802.11b	98.72	-	-	10Hz
1+2	802.11g	95.35	2.050	0.488	1kHz
1+2	802.11n HT20	81.78	1.750	0.571	1KHz
1+2	802.11n HT40	81.84	1.645	0.608	1KHz

802.11b Antenna 1+2


802.11g Antenna 1+2

802.11n HT20 Antenna 1+2




802.11n HT40 Antenna 1+2

