

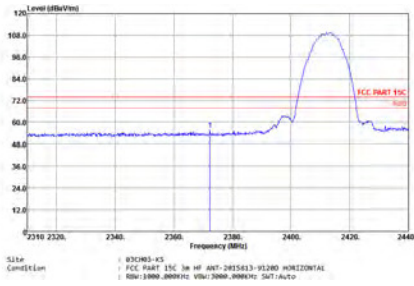
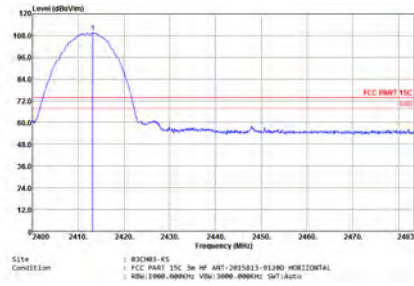


Appendix C. Radiated Spurious Emission Plots

For Sample 1 with Adapter

2.4GHz 2400~2483.5MHz

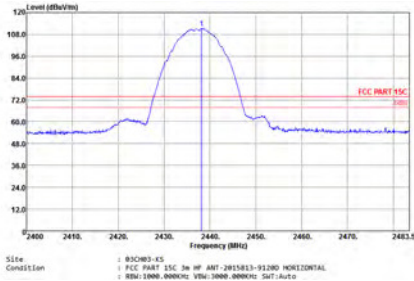
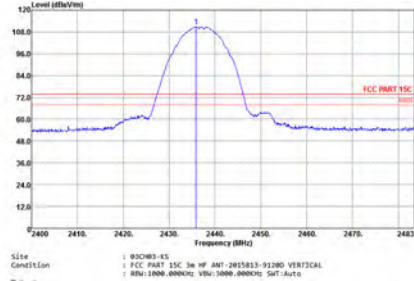
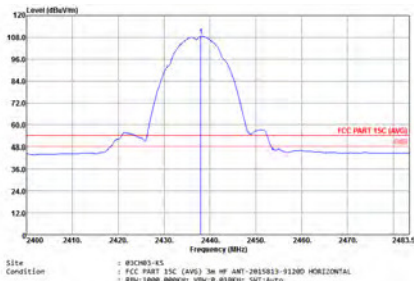
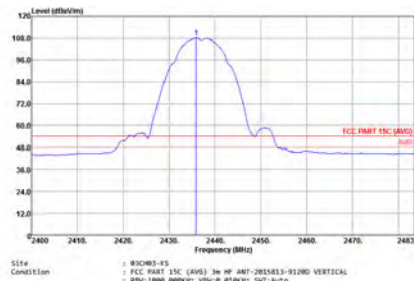
WIFI 802.11b (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition: 802.11b-KS FCC PART 15C 3m HF ANT-2015013-91280 HORIZONTAL R0W-1000-0000Hz VSWR-0.908Hz SMT-Auto	 Site Condition: 802.11b-KS FCC PART 15C 3m HF ANT-2015013-91280 HORIZONTAL R0W-1000-0000Hz VSWR-0.908Hz SMT-Auto
Avg.	 Site Condition: 802.11b-KS FCC PART 15C (AVG) 3m HF ANT-2015013-91280 HORIZONTAL R0W-1000-0000Hz VSWR-0.918Hz SMT-Auto	 Site Condition: 802.11b-KS FCC PART 15C (AVG) 3m HF ANT-2015013-91280 HORIZONTAL R0W-1000-0000Hz VSWR-0.918Hz 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 : BW:1000.000000 VSW:0.810000 SMT:Auto	Site Condition : 802.11b-KS : FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL : BW:1000.000000 VSW:0.810000 SMT:Auto
Avg.	Site Condition : 802.11b-KS : FCC PART 15C (Ave) 3m HP ANT-2015813-91280 VERTICAL : BW:1000.000000 VSW:0.810000 SMT:Auto	Site Condition : 802.11b-KS : FCC PART 15C (Ave) 3m HP ANT-2015813-91280 VERTICAL : BW:1000.000000 VSW:0.810000 SMT:Auto



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

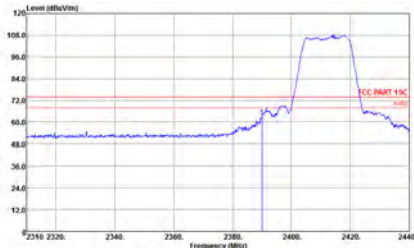
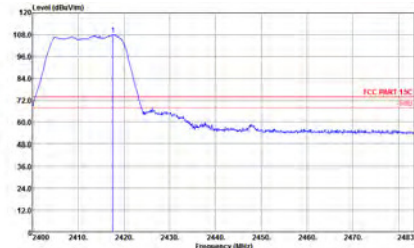
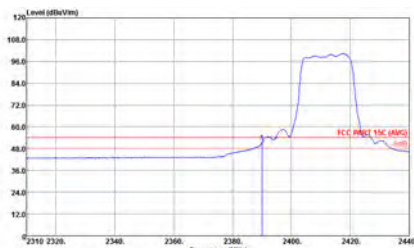
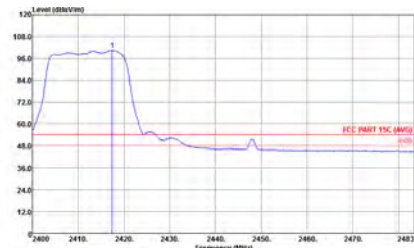


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	Site Condition : BOCHRO-KS : FCC PART 15C 3m HP ANT-2015813-91200 HORIZONTAL : RSW:1000.0000KHz VSW:0.0000KHz SMT:Auto	Site Condition : BOCHRO-KS : FCC PART 15C 3m HP ANT-2015813-91200 HORIZONTAL : RSW:1000.0000KHz VSW:0.0000KHz SMT:Auto
Avg.	Site Condition : BOCHRO-KS : FCC PART 15C (AVG) 3m HP ANT-2015813-91200 HORIZONTAL : RSW:1000.0000KHz VSW:0.0180KHz SMT:Auto	Site Condition : BOCHRO-KS : FCC PART 15C (AVG) 3m HP ANT-2015813-91200 HORIZONTAL : RSW:1000.0000KHz VSW:0.0180KHz SMT:Auto

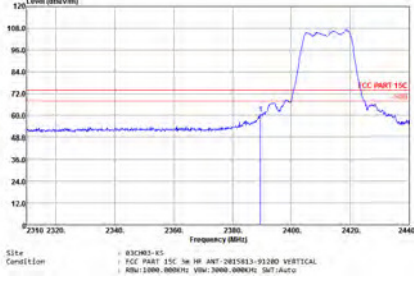


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	Site Condition : BUCMD-KS : FCC PART 15C 3m HF ANT-2815813-91280 VERTICAL : RBW:1000.000KHz VSW:1000.000KHz SMT:Auto	Site Condition : BUCMD-KS : FCC PART 15C 3m HF ANT-2815813-91280 VERTICAL : RBW:1000.000KHz VSW:1000.000KHz SMT:Auto
Avg.	Site Condition : BUCMD-KS : FCC PART 15C (AVG) 3m HF ANT-2815813-91280 VERTICAL : RBW:1000.000KHz VSW:0.918KHz SMT:Auto	Site Condition : BUCMD-KS : FCC PART 15C (AVG) 3m HF ANT-2815813-91280 VERTICAL : RBW:1000.000KHz VSW:0.918KHz SMT:Auto

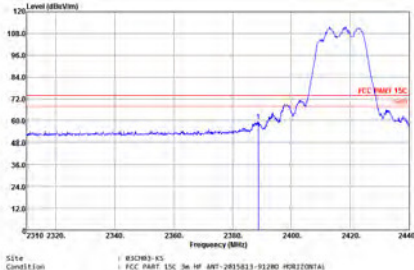
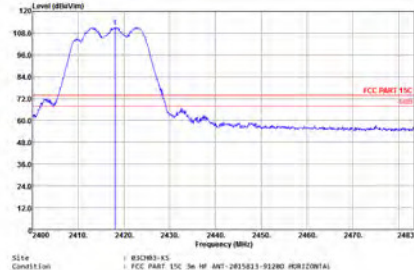
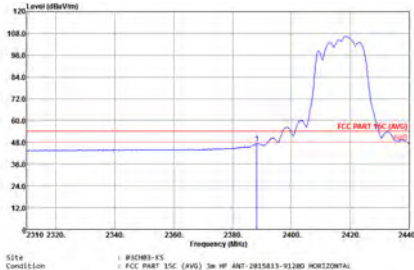
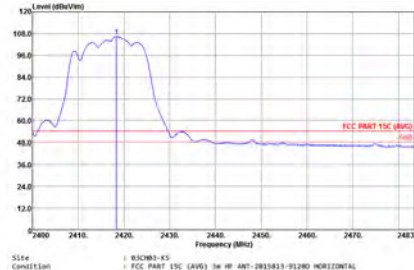
**2.4GHz 2400~2483.5MHz****WIFI 802.11g (Band Edge @ 3m)**

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.		

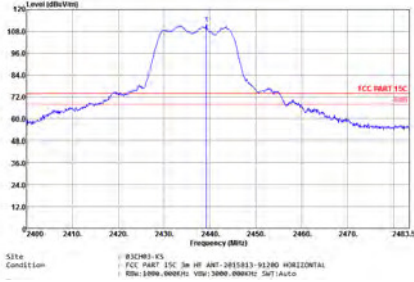
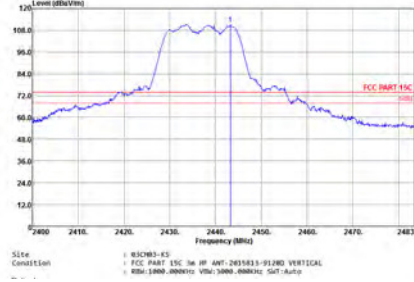
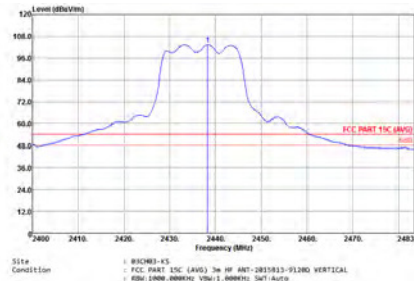


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH02 2417MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition 1: RSCWB3-KS 2: FCC PART 15C 3m HF ANT-2015813-91280 HORIZONTAL 3: RSW-1000-800MHz VSW:3.000-800KHz SW:Auto	 Site Condition 1: RSCWB3-KS 2: FCC PART 15C 3m HF ANT-2015813-91280 HORIZONTAL 3: RSW-1000-800MHz VSW:3.000-800KHz SW:Auto
Avg.	 Site Condition 1: RSCWB3-KS 2: FCC PART 15C (AVG) 3m HF ANT-2015813-91280 HORIZONTAL 3: RSW-1000-800MHz VSW:3.000-800KHz SW:Auto	 Site Condition 1: RSCWB3-KS 2: FCC PART 15C (AVG) 3m HF ANT-2015813-91280 HORIZONTAL 3: RSW-1000-800MHz VSW:3.000-800KHz SW:Auto

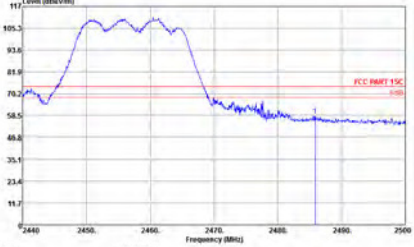
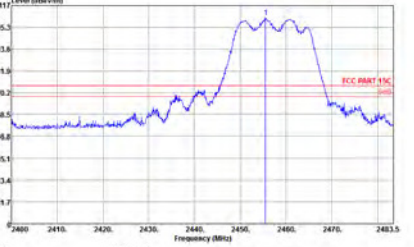
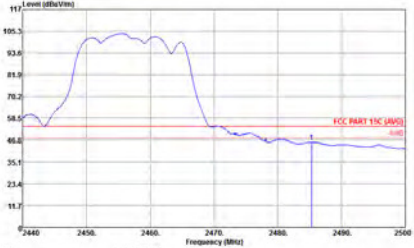
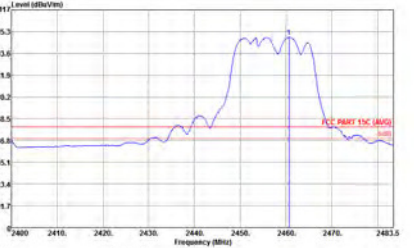


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH02 2417MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

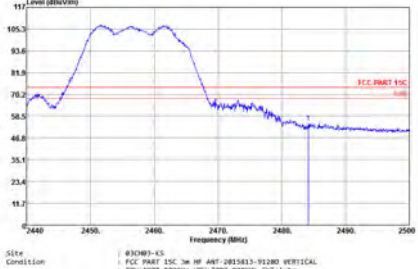
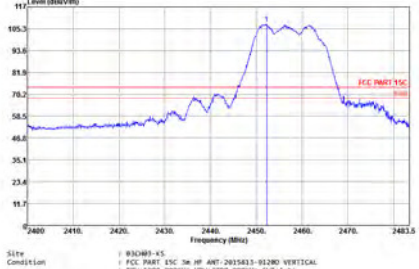
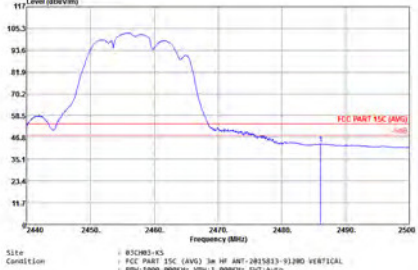
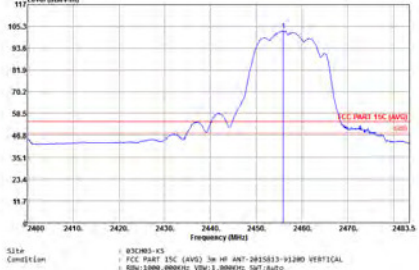


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11g CH06 2437MHz	
1+2	Horizontal	Vertical
Peak		
Avg.		

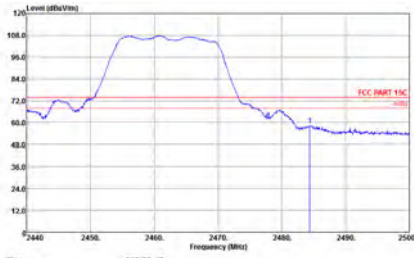
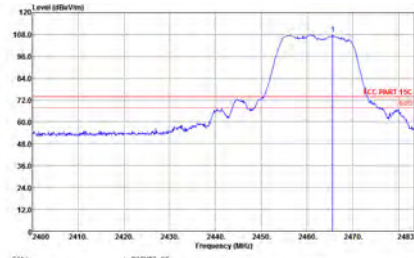
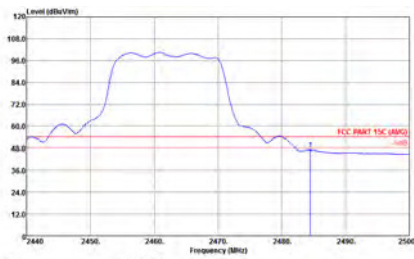
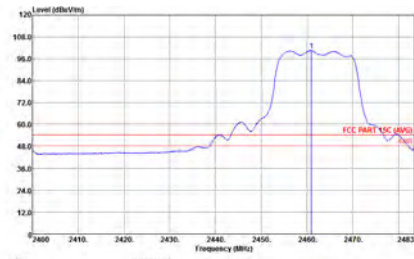


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH10 2457MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition: 802.11g-KS, FCC PART 15C 3m HP ANT-2815813-91280 HORIZONTAL, RBW:1000.000KHz, VSW:3.000KHz, SMT:Auto	 Site Condition: 802.11g-KS, FCC PART 15C 3m HP ANT-2815813-91280 HORIZONTAL, RBW:1000.000KHz, VSW:3.000KHz, SMT:Auto
Avg.	 Site Condition: 802.11g-KS, FCC PART 15C (AVG) 3m HP ANT-2815813-91280 HORIZONTAL, RBW:1000.000KHz, VSW:3.000KHz, SMT:Auto	 Site Condition: 802.11g-KS, FCC PART 15C (AVG) 3m HP ANT-2815813-91280 HORIZONTAL, RBW:1000.000KHz, VSW:3.000KHz, SMT:Auto

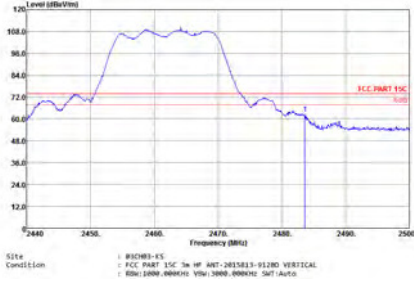
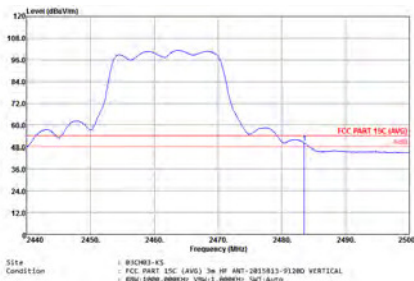
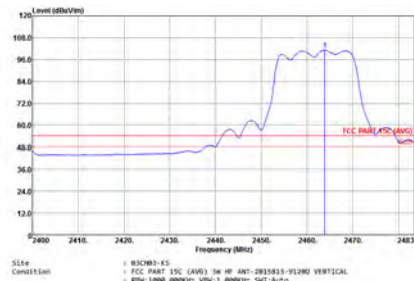


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH10 2457MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

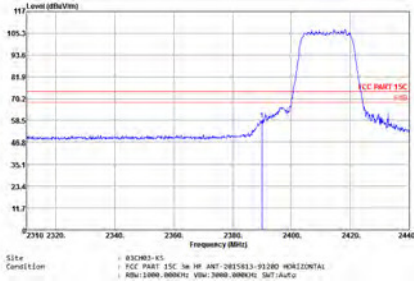
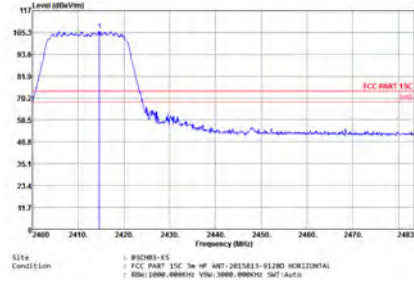


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	 Site: BSCWB3-KS Condition: FCC PART 15C 3m HP ANT-2415813-91280 HORIZONTAL RBW: 100K 800KHZ VSW: 3000 800KHZ SMT: Auto	 Site: BSCWB3-KS Condition: FCC PART 15C 3m HP ANT-2415813-91280 HORIZONTAL RBW: 100K 800KHZ VSW: 3000 800KHZ SMT: Auto
Avg.	 Site: BSCWB3-KS Condition: FCC PART 15C (Ave) 3m HP ANT-2415813-91280 HORIZONTAL RBW: 100K 800KHZ VSW: 1.000KHZ SMT: Auto	 Site: BSCWB3-KS Condition: FCC PART 15C (Ave) 3m HP ANT-2415813-91280 HORIZONTAL RBW: 100K 800KHZ VSW: 1.000KHZ SMT: Auto

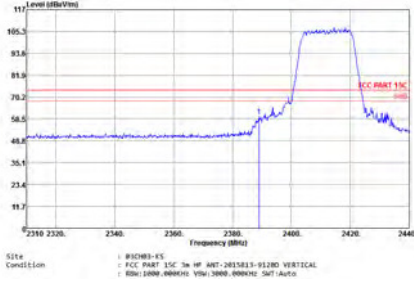
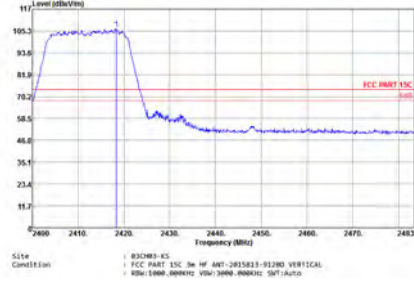


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

**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: #3CH01-E5 FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL RBW:1000.000kHz VSW:1.000kHz SMT:Auto	 Site Condition: #3CH01-E5 FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL RBW:1000.000kHz VSW:1.000kHz SMT:Auto
Avg.	 Site Condition: #3CH01-E5 FCC PART 15C (AVG) 3m HP ANT-2015813-91280 HORIZONTAL RBW:1000.000kHz VSW:1.000kHz SMT:Auto	 Site Condition: #3CH01-E5 FCC PART 15C (AVG) 3m HP ANT-2015813-91280 HORIZONTAL RBW:1000.000kHz VSW:1.000kHz SMT:Auto

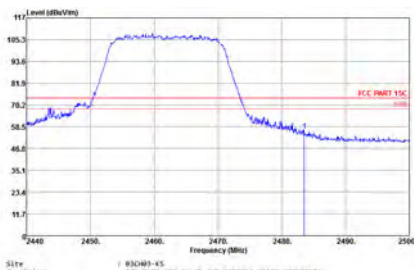
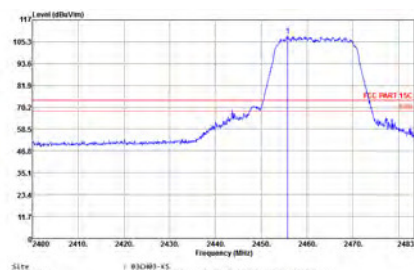
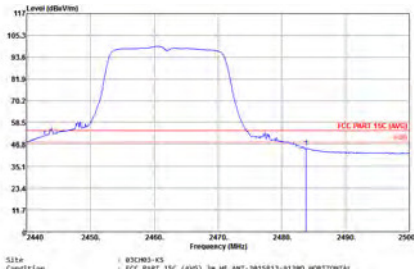
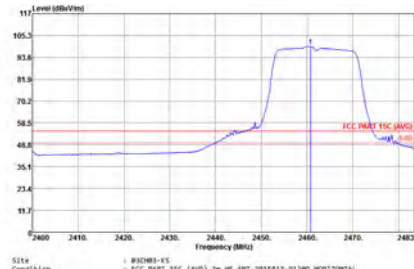


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition : #3CH03-KS FCC PART 15C 3m HP ANT-2015013-91280 VERTICAL RIS:100W,000000 VSW:3000,000000 SMT:Auto	 Site Condition : #3CH03-KS FCC PART 15C 3m HP ANT-2015013-91280 VERTICAL RIS:100W,000000 VSW:3000,000000 SMT:Auto
Avg.	 Site Condition : #3CH03-KS FCC PART 15C (AVG) 3m HP ANT-2015013-91280 VERTICAL RIS:100W,000000 VSW:3,000000 SMT:Auto	 Site Condition : #3CH03-KS FCC PART 15C (AVG) 3m HP ANT-2015013-91280 VERTICAL RIS:100W,000000 VSW:3,000000 SMT:Auto

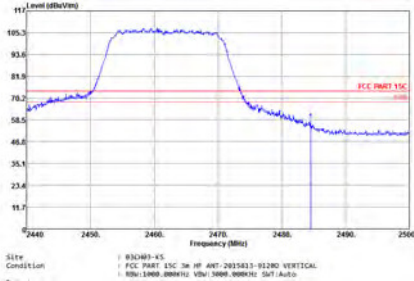
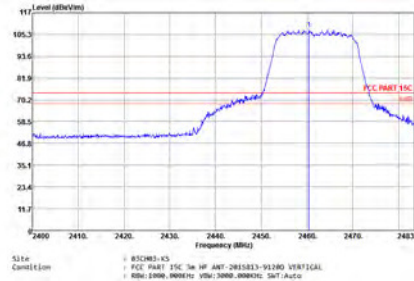
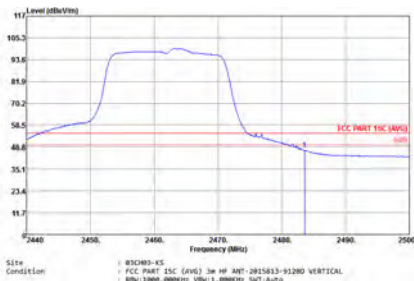
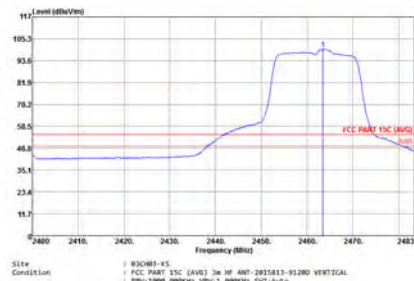


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak		
Avg.		

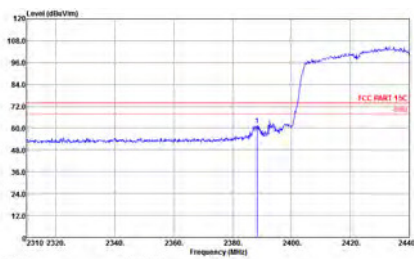
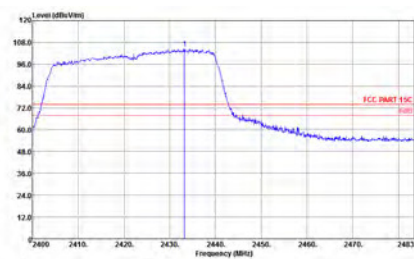
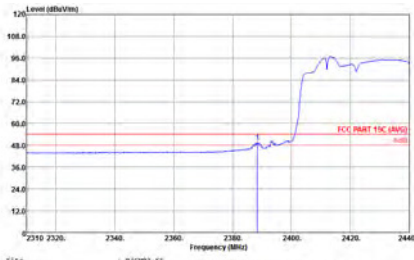
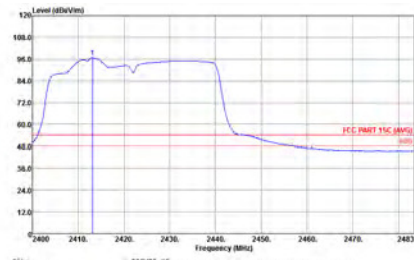


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition 1: 802.11n-45 2: FCC PART 15C 3m HP ANT-2455433-91280 HORIZONTAL 3: RBW:1000.0000Hz VSW:3.000.0000Hz SMT:Auto	 Site Condition 1: 802.11n-45 2: FCC PART 15C 3m HP ANT-2455433-91280 HORIZONTAL 3: RBW:1000.0000Hz VSW:3.000.0000Hz SMT:Auto
Avg.	 Site Condition 1: 802.11n-45 2: FCC PART 15C (AVG) 3m HP ANT-2455433-91280 HORIZONTAL 3: RBW:1000.0000Hz VSW:3.000.0000Hz SMT:Auto	 Site Condition 1: 802.11n-45 2: FCC PART 15C (AVG) 3m HP ANT-2455433-91280 HORIZONTAL 3: RBW:1000.0000Hz VSW:3.000.0000Hz SMT:Auto

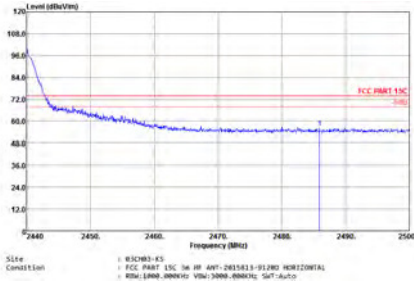
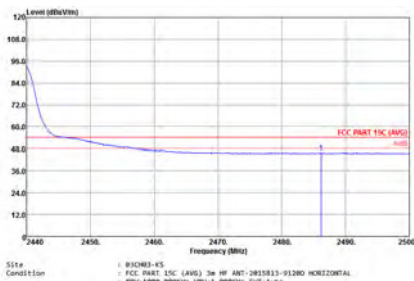


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

**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 : 83CMB3-KS FCC PART 15C 3m HP ANT: 2015113-91280 HORIZONTAL RIS: 1000, 0000000, VSW: 1.00000, SW: Auto	 Site Condition : 83CMB3-KS FCC PART 15C 3m HP ANT: 2015113-91280 HORIZONTAL RIS: 1000, 0000000, VSW: 1.00000, SW: Auto
Avg.	 Site Condition : 83CMB3-KS FCC PART 15C (AVG) 3m HP ANT: 2015113-91280 HORIZONTAL RIS: 1000, 0000000, VSW: 1.00000, SW: Auto	 Site Condition : 83CMB3-KS FCC PART 15C (AVG) 3m HP ANT: 2015113-91280 HORIZONTAL RIS: 1000, 0000000, VSW: 1.00000, SW: Auto

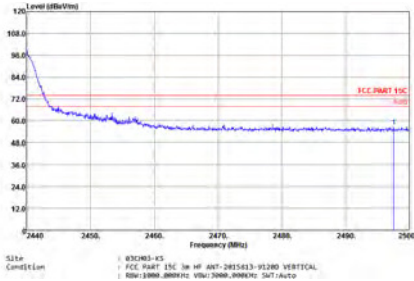
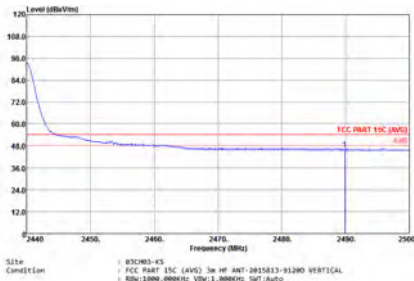


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	
Peak	 Site Condition 1. WISCH03-K3 2. FCC PART 15C 3m HP ANT-2015813-912RD HORIZONTAL 3. RMW:1000W, RMW/Hz: 100W/3000, RMW/Hz: 30W/3000	
Avg.	 Site Condition 1. WISCH03-K3 2. FCC PART 15C (AVG) 3m HP ANT-2015813-912RD HORIZONTAL 3. RMW:1000W, RMW/Hz: 100W/3000, RMW/Hz: 30W/3000	

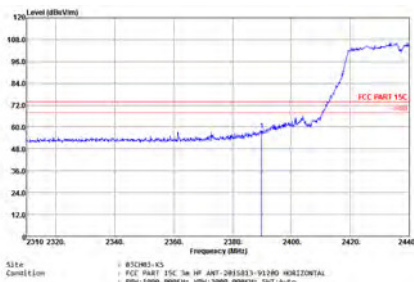
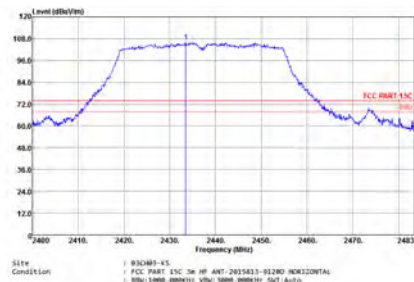
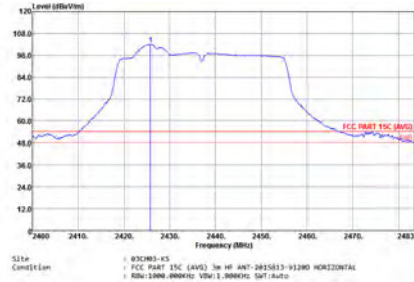


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

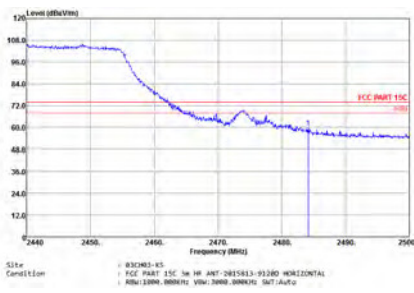
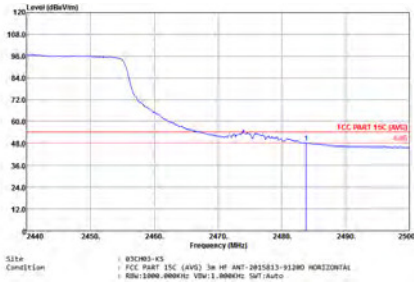


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Vertical	
Peak		
Avg.		

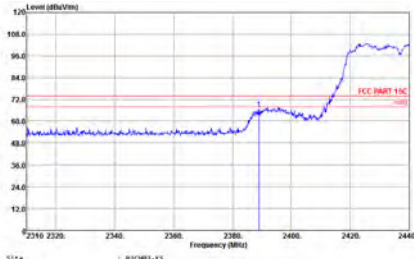
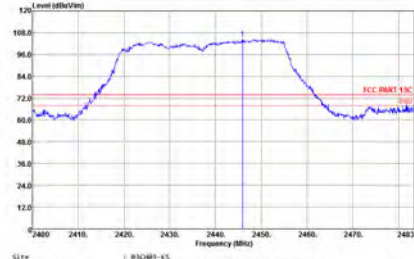
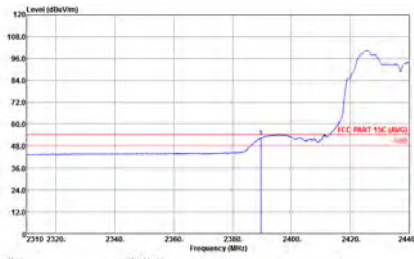
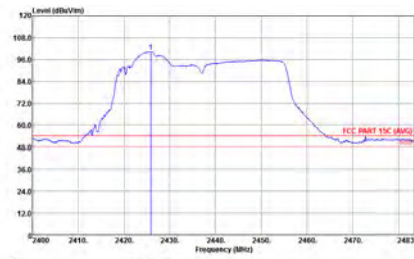


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	Fundamental
Peak	 Site: 802.11n-KS Condition: FCC PART 15C 3m HP ANT-2415813-91280 HORIZONTAL RIS: 1000.000MHz VSW: 1.000Hz SMT: Auto	 Site: 802.11n-KS Condition: FCC PART 15C 3m HP ANT-2415813-91280 HORIZONTAL RIS: 1000.000MHz VSW: 1.000Hz SMT: Auto
Avg.	 Site: 802.11n-KS Condition: FCC PART 15C (Ave) 3m HP ANT-2415813-91280 HORIZONTAL RIS: 1000.000MHz VSW: 1.000Hz SMT: Auto	 Site: 802.11n-KS Condition: FCC PART 15C (Ave) 3m HP ANT-2415813-91280 HORIZONTAL RIS: 1000.000MHz VSW: 1.000Hz SMT: Auto

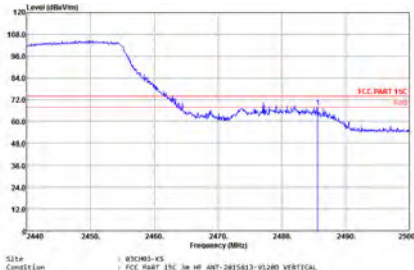
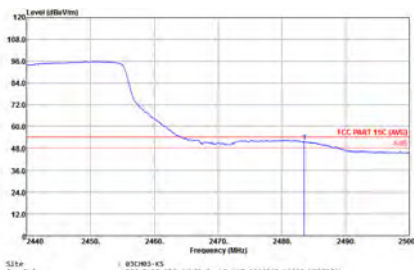


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	
Peak		
Avg.		

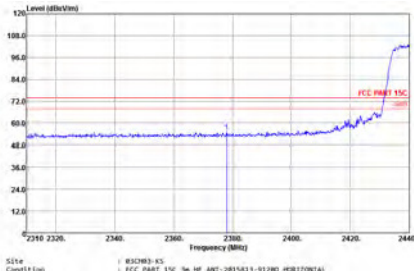
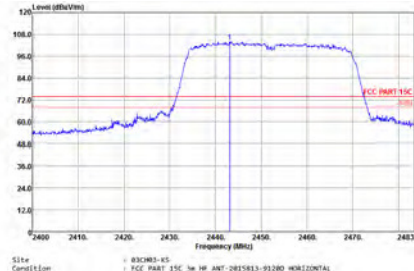
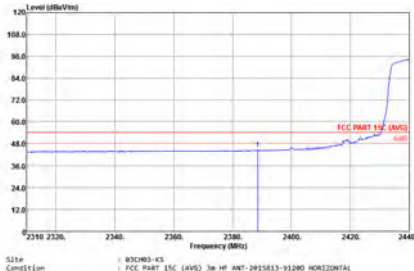
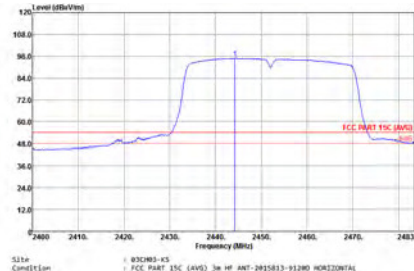


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition : 1. RSCWB3-KS 2. FCC PART 15C 3m HP ANT: 2015813-91280 VERTICAL 3. FSW: 1000, 8000000, VSW: 1.000000, SUT: Auto	 Site Condition : 1. RSCWB3-KS 2. FCC PART 15C 3m HP ANT: 2015813-91280 VERTICAL 3. FSW: 1000, 8000000, VSW: 1.000000, SUT: Auto
Avg.	 Site Condition : 1. RSCWB3-KS 2. FCC PART 15C (Ave) 3m HP ANT: 2015813-91280 VERTICAL 3. FSW: 1000, 8000000, VSW: 1.000000, SUT: Auto	 Site Condition : 1. RSCWB3-KS 2. FCC PART 15C (Ave) 3m HP ANT: 2015813-91280 VERTICAL 3. FSW: 1000, 8000000, VSW: 1.000000, SUT: Auto

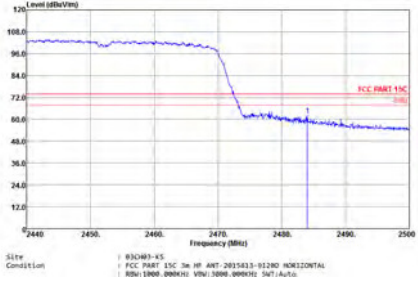
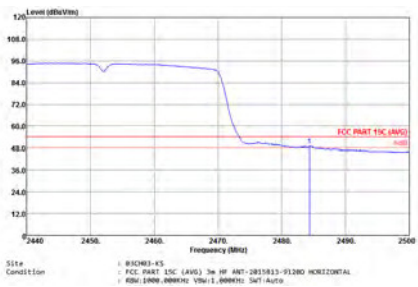


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	
Peak		
Avg.		

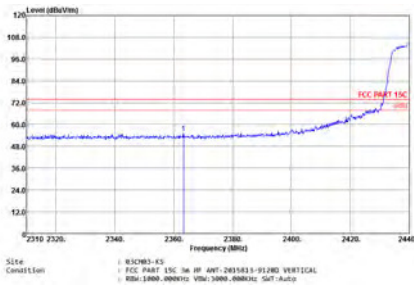
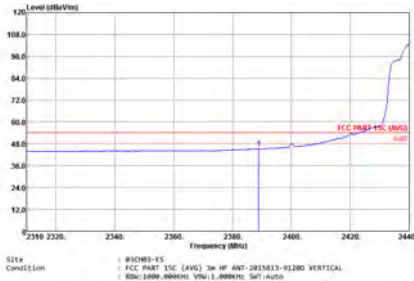
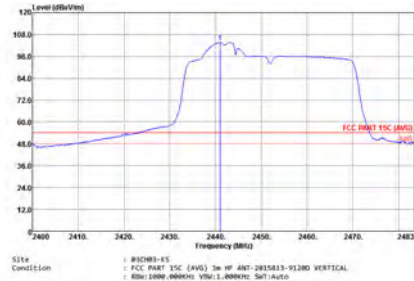


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	Fundamental
Peak	 Site: 83CH03-KS Condition: FCC PART 15C 3m HP ANT-2015013-91200 HORIZONTAL RBW:1000.00000Hz VSW:1.00000 SMT:auto	 Site: 83CH03-KS Condition: FCC PART 15C 3m HP ANT-2015013-91200 HORIZONTAL RBW:1000.00000Hz VSW:1.00000 SMT:auto
Avg.	 Site: 83CH03-KS Condition: FCC PART 15C (AVG) 3m HP ANT-2015013-91200 HORIZONTAL RBW:1000.00000Hz VSW:1.00000 SMT:auto	 Site: 83CH03-KS Condition: FCC PART 15C (AVG) 3m HP ANT-2015013-91200 HORIZONTAL RBW:1000.00000Hz VSW:1.00000 SMT:auto

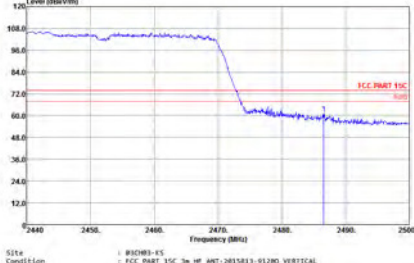
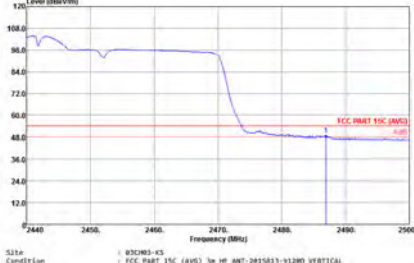


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	
Peak		
Avg.		



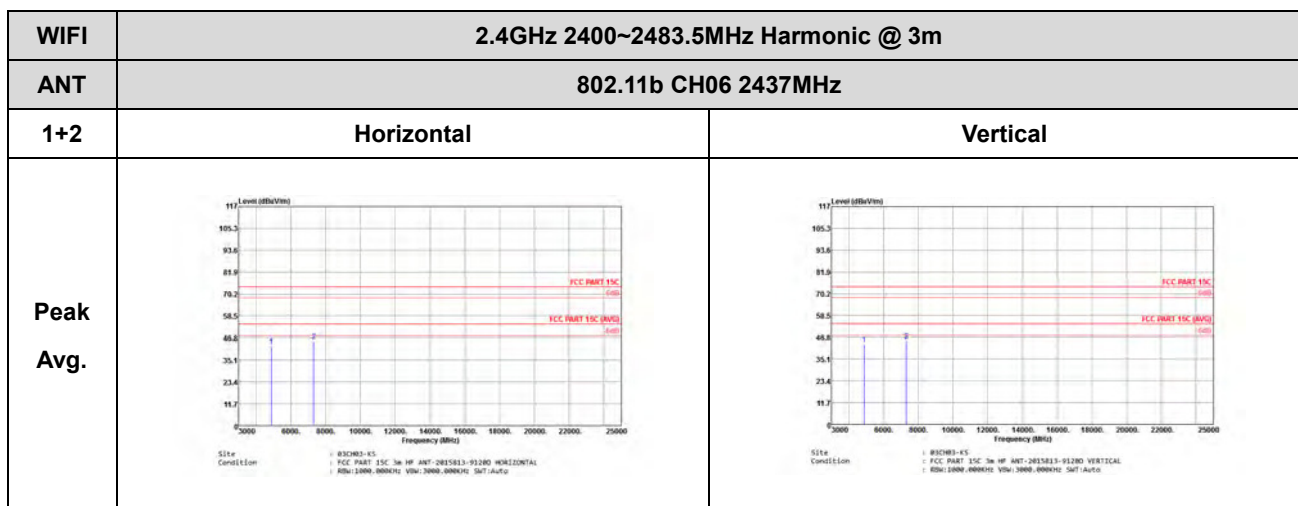
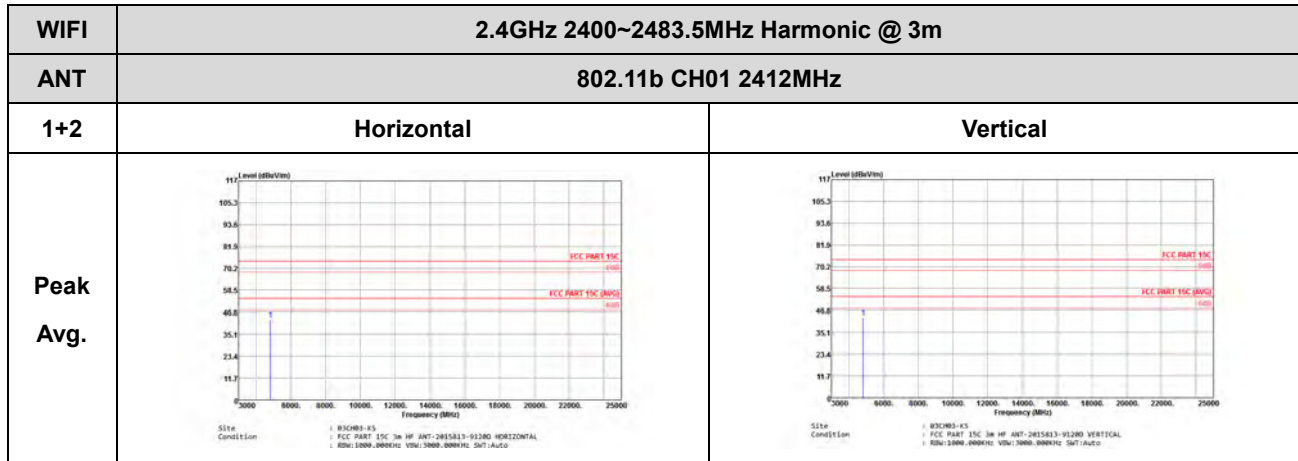
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition : : RSCWB-E3 : FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL : RSW:100W,00000Hz VSW:1.0000Hz SWT:Auto	 Site Condition : : RSCWB-E3 : FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL : RSW:100W,00000Hz VSW:1.0000Hz SWT:Auto
Avg.	 Site Condition : : RSCWB-E3 : FCC PART 15C (Ave) 3m HP ANT-2015813-91280 VERTICAL : RSW:100W,00000Hz VSW:1.0000Hz SWT:Auto	 Site Condition : : RSCWB-E3 : FCC PART 15C (Ave) 3m HP ANT-2015813-91280 VERTICAL : RSW:100W,00000Hz VSW:1.0000Hz SWT:Auto



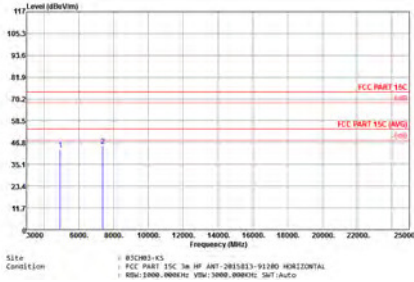
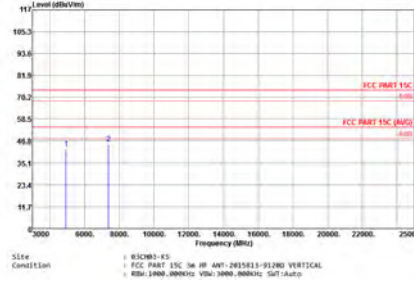
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Vertical	
Peak	 Site Condition : 802.11n HT40 : FCC PART 15C 3m HP ANT-2015013-91280 VERTICAL : RBW:1000.000000Hz VBW:1000.000000Hz Det:Auto	
Avg.	 Site Condition : 802.11n HT40 : FCC PART 15C (AVG) 3m HP ANT-2015013-91280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

2.4GHz 2400~2483.5MHz

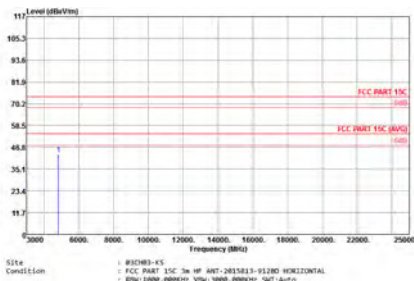
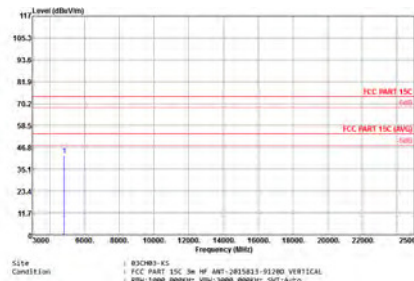
WIFI 802.11b (Harmonic @ 3m)



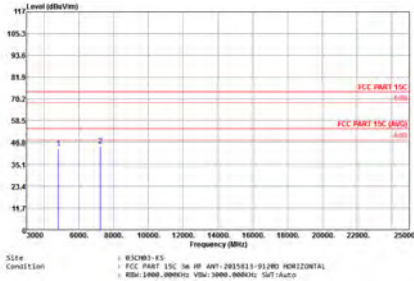
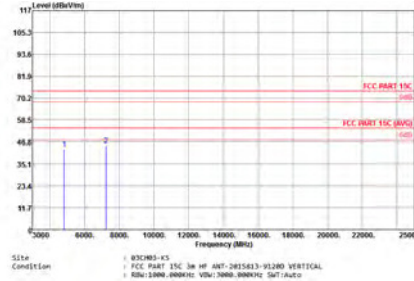


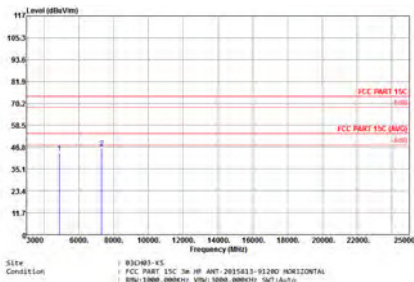
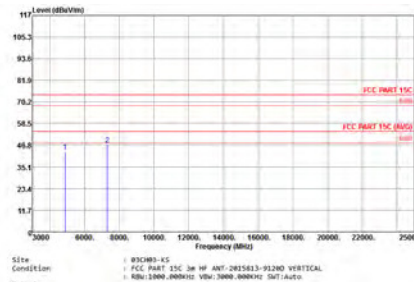
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition : 802.11b-CH11 : FCC PART 15C 3m HP ANT-2415813-91280 HORIZONTAL : RBW:1000.000KHz VSW:3.000.000KHz SMT:Auto	 Site Condition : 802.11b-CH11 : FCC PART 15C 3m HP ANT-2415813-91280 VERTICAL : RBW:1000.000KHz VSW:3.000.000KHz SMT:Auto

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

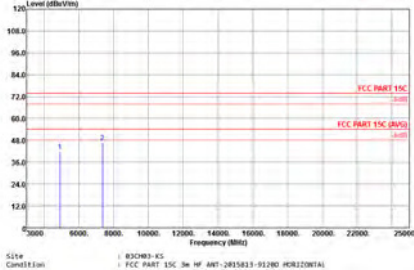
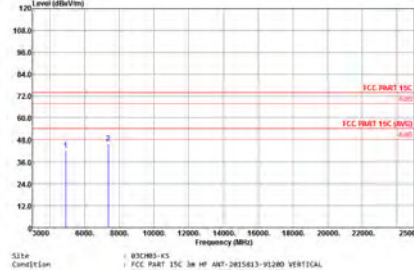
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition : 802.11g-CH01 : FCC PART 15C 3m HP ANT-2415813-91280 HORIZONTAL : RBW:1000.000KHz VSW:3.000.000KHz SMT:Auto	 Site Condition : 802.11g-CH01 : FCC PART 15C 3m HP ANT-2415813-91280 VERTICAL : RBW:1000.000KHz VSW:3.000.000KHz SMT:Auto

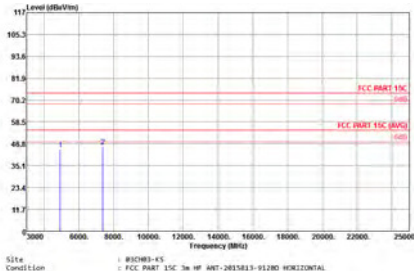
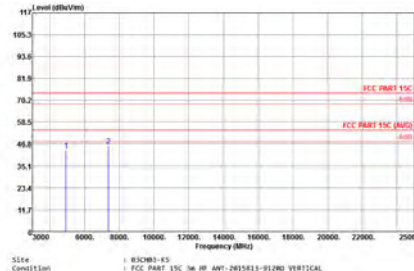


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH02 2417MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition: 802.11g-KS FCC PART 15C 3m HP ANT-2015413-91280 HORIZONTAL Rbw:100K,000KHz Vbw:100K,000KHz SdF:Auto	 Site Condition: 802.11g-KS FCC PART 15C 3m HP ANT-2015413-91280 VERTICAL Rbw:100K,000KHz Vbw:100K,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-2015413-91280 HORIZONTAL Rbw:100K,000KHz Vbw:100K,000KHz SdF:Auto	 Site Condition: 802.11g-KS FCC PART 15C 3m HP ANT-2015413-91280 VERTICAL Rbw:100K,000KHz Vbw:100K,000KHz SdF:Auto



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH10 2457MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition: 802.11g-ES, FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL, RSW:1.000, SWR:1.000, VSW:1.000, SWT:Auto	 Site Condition: 802.11g-ES, FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL, RSW:1.000, SWR:1.000, VSW:1.000, SWT:Auto

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition: 802.11g-ES, FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL, RSW:1.000, SWR:1.000, VSW:1.000, SWT:Auto	 Site Condition: 802.11g-ES, FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL, RSW:1.000, SWR:1.000, VSW:1.000, SWT:Auto



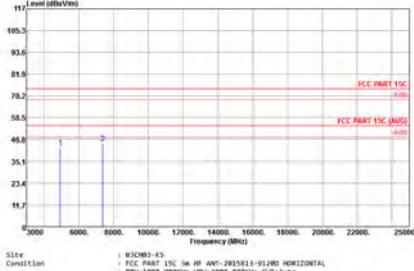
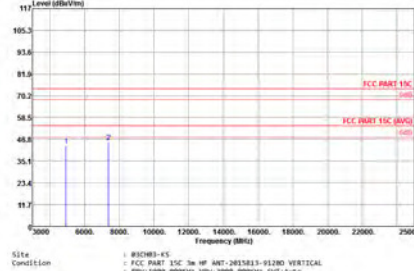
2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Harmonic @ 3m)

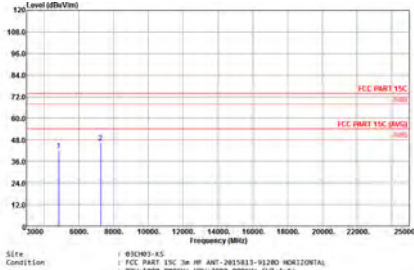
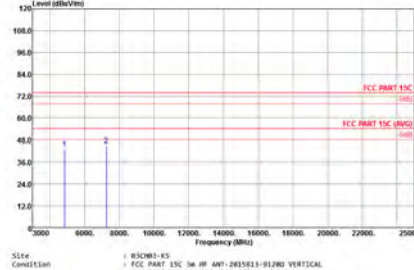
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site Condition: #01CH01-KS FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL RBW:100Hz, VBW:300Hz, SMT:Auto	Site Condition: #01CH01-KS FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL RBW:100Hz, VBW:300Hz, SMT:Auto

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site Condition: #01CH01-KS FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL RBW:100Hz, VBW:300Hz, SMT:Auto	Site Condition: #01CH01-KS FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL RBW:100Hz, VBW:300Hz, SMT:Auto

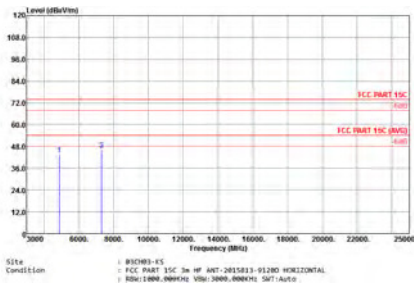
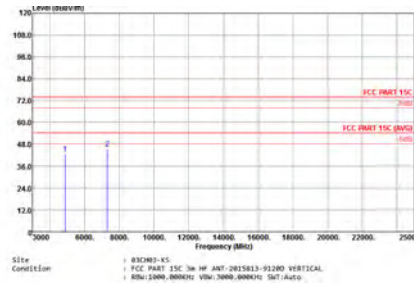


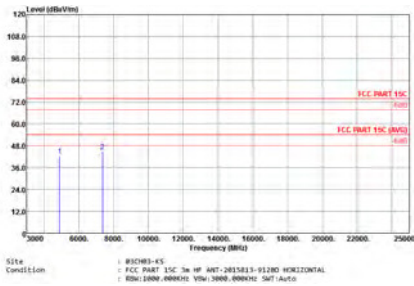
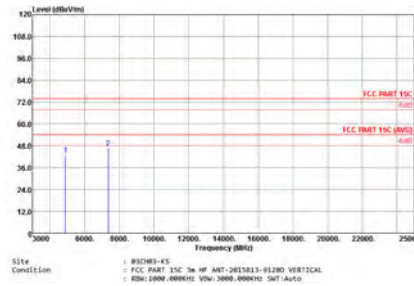
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.		

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.		

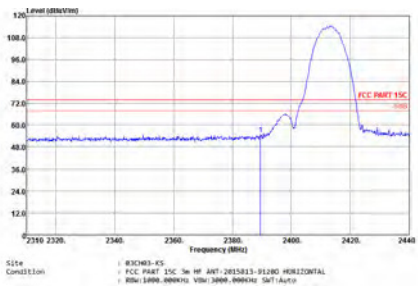
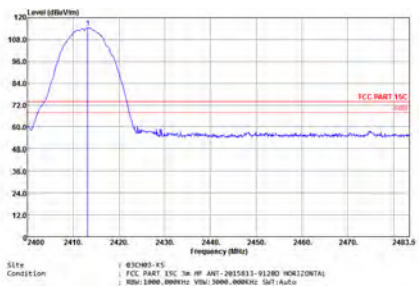
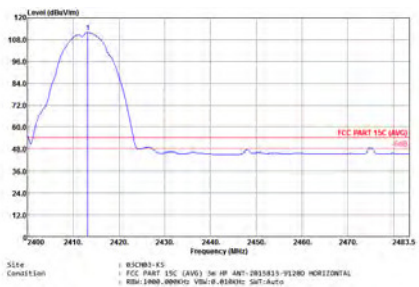
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	Vertical
Peak Avg.		



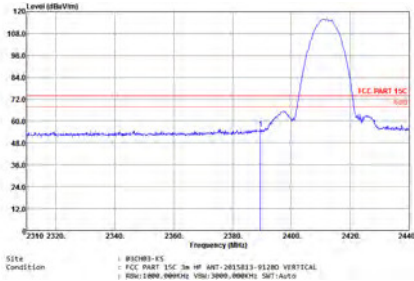
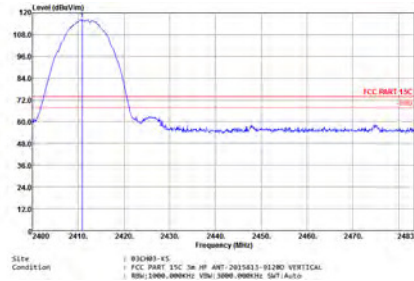
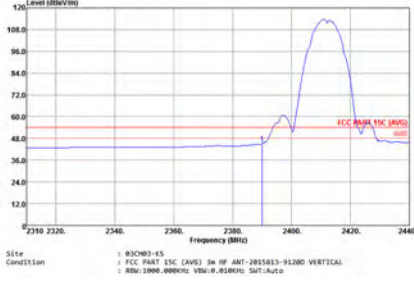
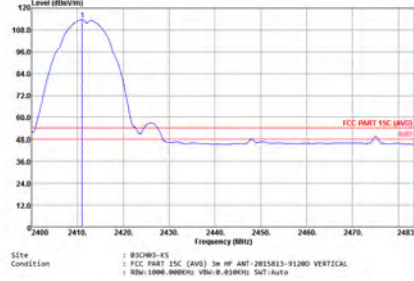
For Sample 2 with Adapter

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:1.000, 0.000Hz, VSW:1.000, 0.000Hz, SMT:Auto	 Site Condition: 830MB-KS, FCC PART 15C 3m HP ANT-2015013-91200 HORIZONTAL, RSW:1.000, 0.000Hz, VSW:1.000, 0.000Hz, SMT:Auto
Avg.	 Site Condition: 830MB-KS, FCC PART 15C (Ave) 3m HP ANT-2015013-91200 HORIZONTAL, RSW:1.000, 0.000Hz, VSW:1.000, 0.000Hz, SMT:Auto	 Site Condition: 830MB-KS, FCC PART 15C (Ave) 3m HP ANT-2015013-91200 HORIZONTAL, RSW:1.000, 0.000Hz, VSW:1.000, 0.000Hz, SMT:Auto

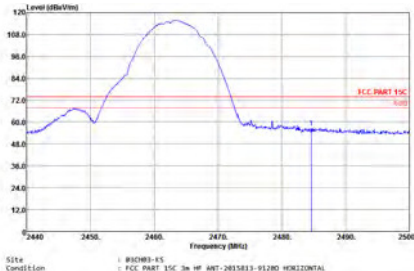
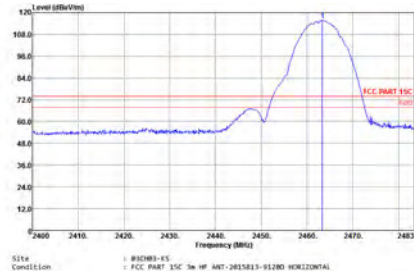
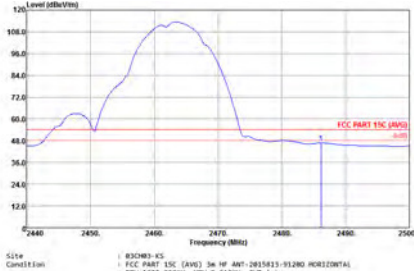
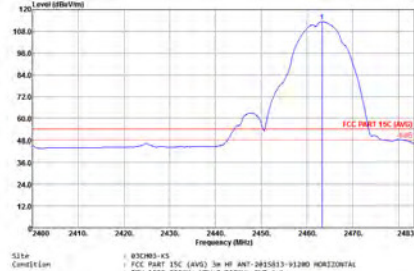


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition : 802.11b-ES : FCC PART 15C 3m HP ANT-2015013-91280 VERTICAL : RSW:100W, 4000Hz, VSW:0.918MHz, SMT:Auto	 Site Condition : 802.11b-ES : FCC PART 15C 3m HP ANT-2015013-91280 VERTICAL : RSW:100W, 4000Hz, VSW:0.918MHz, SMT:Auto
Avg.	 Site Condition : 802.11b-ES : FCC PART 15C (AVG) 3m HP ANT-2015013-91280 VERTICAL : RSW:100W, 4000Hz, VSW:0.918MHz, SMT:Auto	 Site Condition : 802.11b-ES : FCC PART 15C (AVG) 3m HP ANT-2015013-91280 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: RBW:1000.0000Hz VSW:3.0000 SMT:Auto	 Site Condition 1: 802.11b-ES 2: FCC PART 15C 3m HP ANT-2815813-91280 HORIZONTAL 3: RBW:1000.0000Hz VSW:3.0000 SMT:Auto
Avg.	 Site Condition 1: 802.11b-ES 2: FCC PART 15C (AVG) 3m HP ANT-2815813-91280 HORIZONTAL 3: RBW:1000.0000Hz VSW:3.0000 SMT:Auto	 Site Condition 1: 802.11b-ES 2: FCC PART 15C (AVG) 3m HP ANT-2815813-91280 HORIZONTAL 3: RBW:1000.0000Hz VSW:3.0000 SMT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	Site Condition : : BSCHN3-KS : FCC PART 15C 3m HP ANT-2415813-91280 VERTICAL : Rbw:1000.000kHz Vbw:3000.000kHz Ssf:Auto	Site Condition : : BSCHN3-KS : FCC PART 15C 3m HP ANT-2415813-91280 VERTICAL : Rbw:1000.000kHz Vbw:3000.000kHz Ssf:Auto
Avg.	Site Condition : : BSCHN3-KS : FCC PART 15C (AVG) 3m HP ANT-2415813-91280 VERTICAL : Rbw:1000.000kHz Vbw:3000.000kHz Ssf:Auto	Site Condition : : BSCHN3-KS : FCC PART 15C (AVG) 3m HP ANT-2415813-91280 VERTICAL : Rbw:1000.000kHz Vbw:3000.000kHz Ssf: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:1.0000Hz, Spt:Auto	Site Condition: 802.11g-KS, FCC PART 15C 3m HP ANT-2015413-91280 HORIZONTAL, RSL-1280, 8000Hz, VSW:1.0000Hz, Spt:Auto
Avg.	Site Condition: 802.11g-KS, FCC PART 15C (AVG) 3m HP ANT-2015413-91280 HORIZONTAL, RSL-1280, 8000Hz, VSW:1.0000Hz, Spt:Auto	Site Condition: 802.11g-KS, FCC PART 15C (AVG) 3m HP ANT-2015413-91280 HORIZONTAL, RSL-1280, 8000Hz, VSW:1.0000Hz, Spt:Auto



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

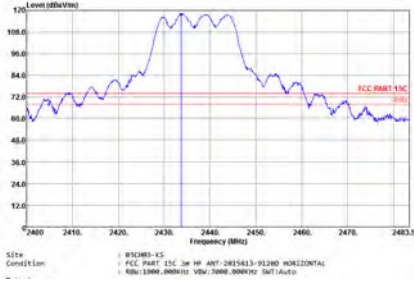
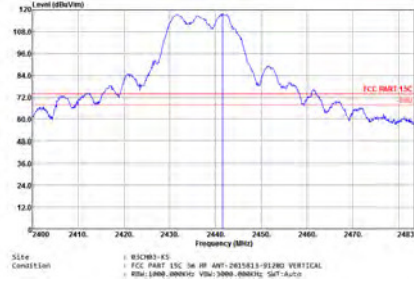
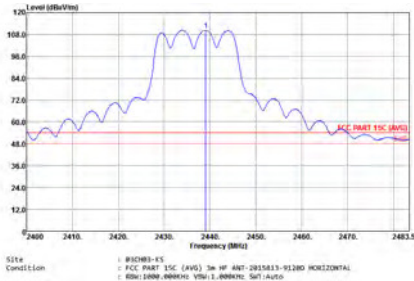
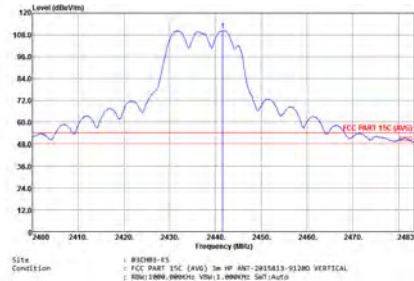


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH02 2417MHz	
1+2	Horizontal	Fundamental
Peak	Level (dBm/100kHz) vs Frequency (MHz) for Horizontal polarization. The plot shows a peak around 2417 MHz. A red line indicates the FCC PART 15C limit at 72 dBm/100kHz. The plot title is '802.11g CH02 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 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 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 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		
Avg.		

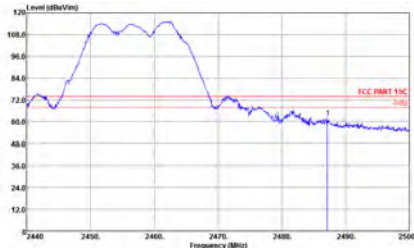
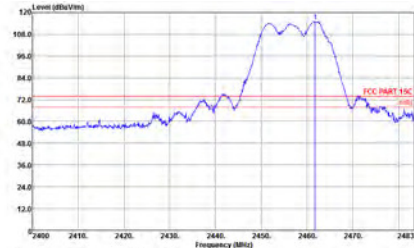
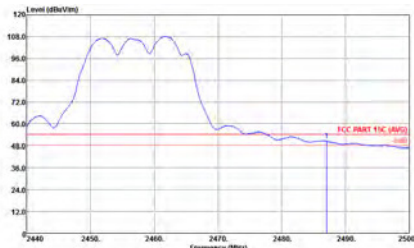
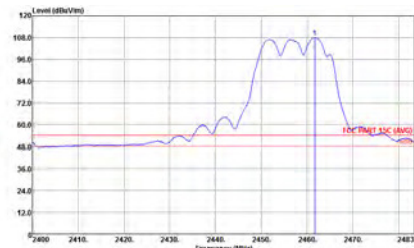


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11g CH06 2437MHz	
1+2	Horizontal	Vertical
Peak		
Avg.		

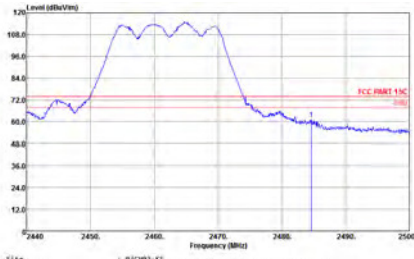
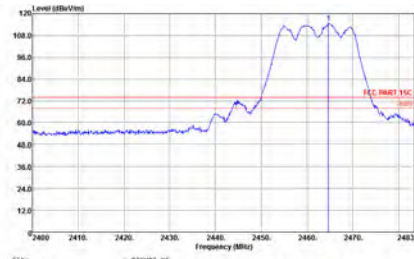
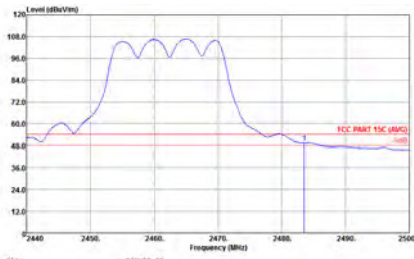
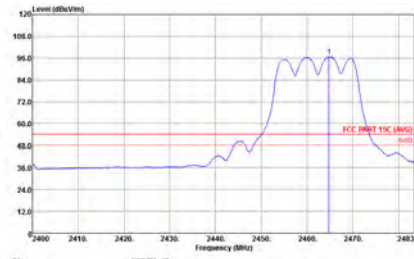


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH10 2457MHz	
1+2	Horizontal	Fundamental
Peak	Site Condition: 802.11g-ES, FCC PART 15C 3m HP ANT-2015013-91280 HORIZONTAL, RSW:100W, 800MHz, VSW:1.000Hz, SMT:Auto	Site Condition: 802.11g-ES, FCC PART 15C 3m HP ANT-2015013-91280 HORIZONTAL, RSW:100W, 800MHz, VSW:1.000Hz, SMT:Auto
Avg.	Site Condition: 802.11g-ES, FCC PART 15C (AVG) 3m HP ANT-2015013-91280 HORIZONTAL, RSW:100W, 800MHz, VSW:1.000Hz, SMT:Auto	Site Condition: 802.11g-ES, FCC PART 15C (AVG) 3m HP ANT-2015013-91280 HORIZONTAL, RSW:100W, 800MHz, VSW:1.000Hz, SMT: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



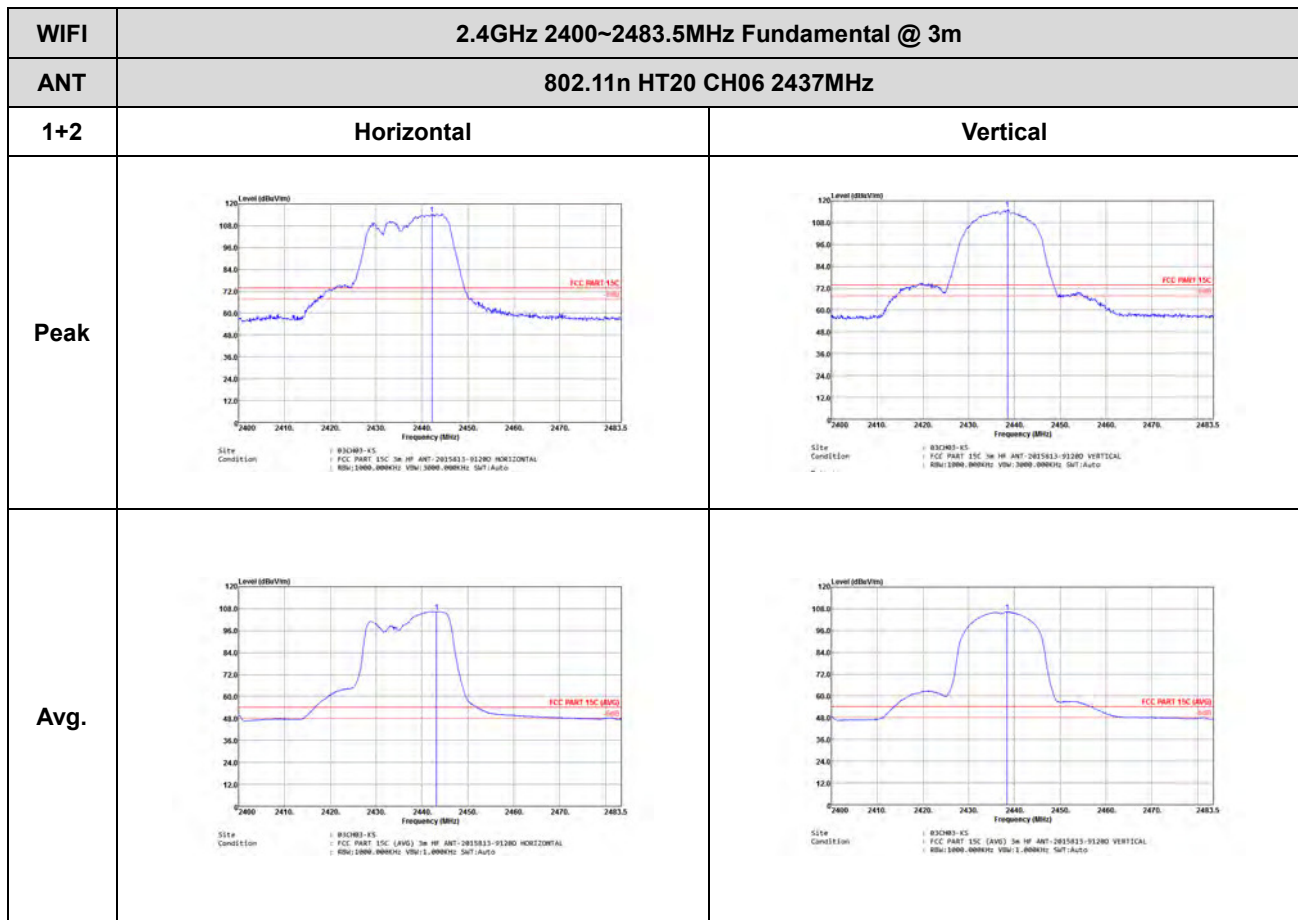
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

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

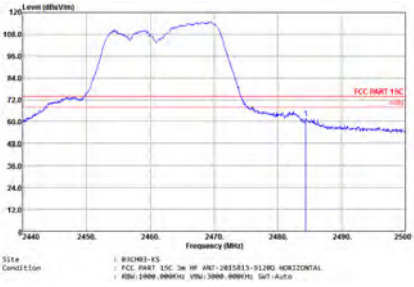
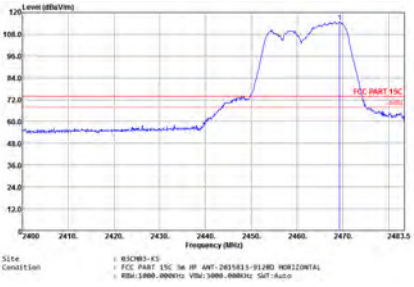
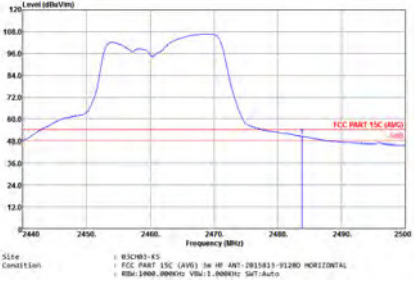
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		



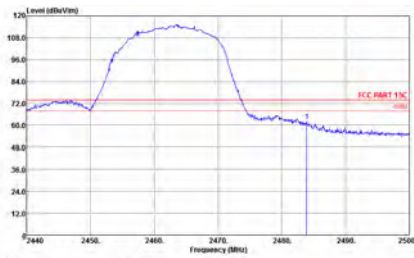
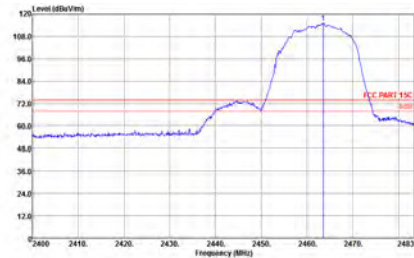
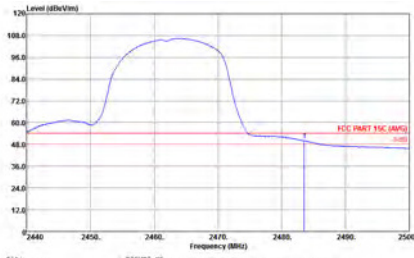
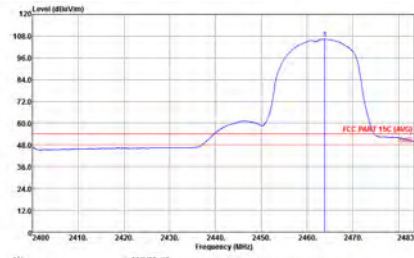
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		



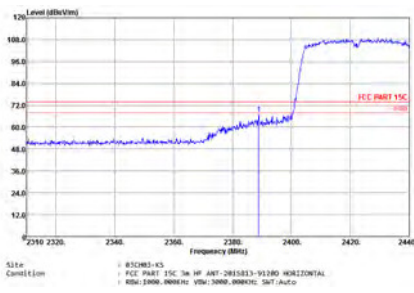
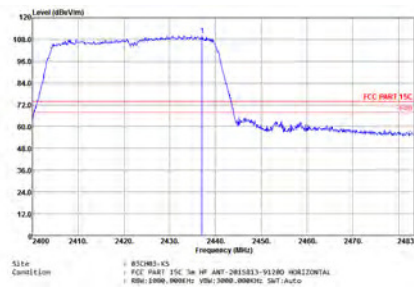
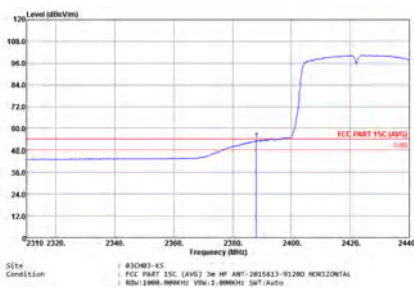
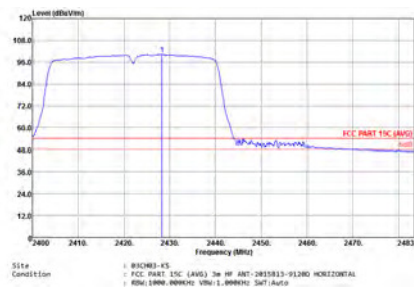


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition i BSCW3-KS i FCC PART 15C 3m HP ANT: 2015013-91280 HORIZONTAL i RSW: 100W, 00000Hz, VSW: 1.000Hz, SUT: Auto	 Site Condition i BSCW3-KS i FCC PART 15C 3m HP ANT: 2015013-91280 HORIZONTAL i RSW: 100W, 00000Hz, VSW: 1.000Hz, SUT: Auto
Avg.	 Site Condition i BSCW3-KS i FCC PART 15C (AVG) 3m HP ANT: 2015013-91280 HORIZONTAL i RSW: 100W, 00000Hz, VSW: 1.000Hz, SUT: Auto	 Site Condition i BSCW3-KS i FCC PART 15C (AVG) 3m HP ANT: 2015013-91280 HORIZONTAL i RSW: 100W, 00000Hz, VSW: 1.000Hz, SUT: Auto

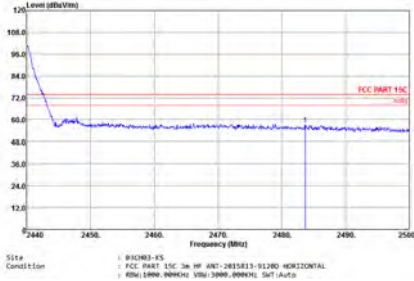
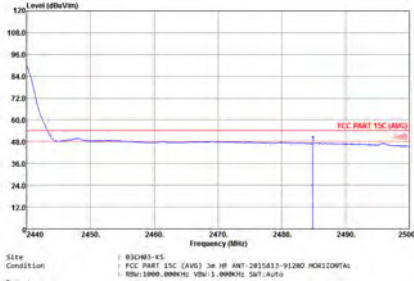


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition : 830MB-KS FCC PART 15C 3m HP ANT-2415A13-91280 VERTICAL BW:1000.000MHz VSW:1.000Hz SMT:Auto	 Site Condition : 830MB-KS FCC PART 15C 3m HP ANT-2415A13-91280 VERTICAL BW:1000.000MHz VSW:1.000Hz SMT:Auto
Avg.	 Site Condition : 830MB-KS FCC PART 15C (Ave) 3m HP ANT-2415A13-91280 VERTICAL BW:1000.000MHz VSW:1.000Hz SMT:Auto	 Site Condition : 830MB-KS FCC PART 15C (Ave) 3m HP ANT-2415A13-91280 VERTICAL BW:1000.000MHz VSW:1.000Hz 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	 Site Condition: #130M03-K3 FCC PART 15C 3m HP ANT-2015013-91280 HORIZONTAL Rbw:1000.000kHz Vbw:1.000kHz Smt:Auto	 Site Condition: #130M03-K3 FCC PART 15C 3m HP ANT-2015013-91280 HORIZONTAL Rbw:1000.000kHz Vbw:1.000kHz Smt:Auto
Avg.	 Site Condition: #130M03-K3 FCC PART 15C (AVG) 3m HP ANT-2015013-91280 HORIZONTAL Rbw:1000.000kHz Vbw:1.000kHz Smt:Auto	 Site Condition: #130M03-K3 FCC PART 15C (AVG) 3m HP ANT-2015013-91280 HORIZONTAL Rbw:1000.000kHz Vbw:1.000kHz Smt:Auto

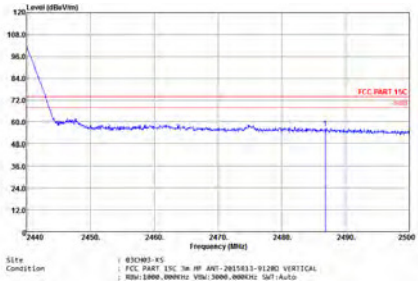
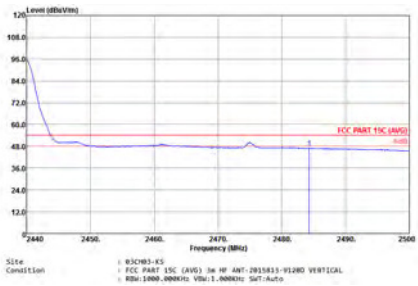


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	
Peak		
Avg.		

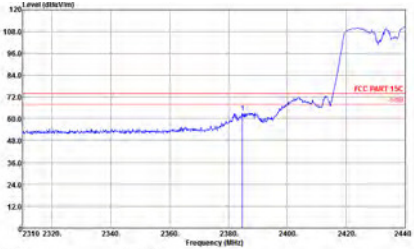
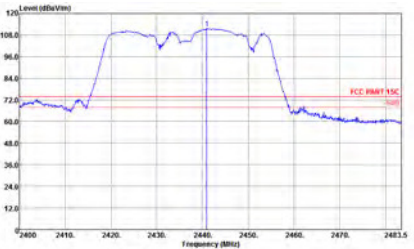
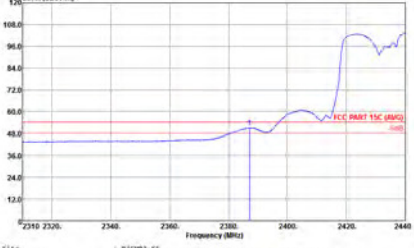
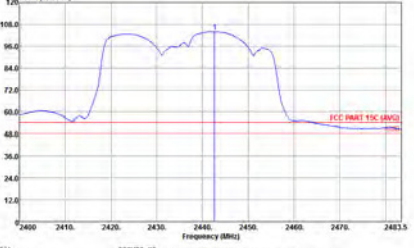


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

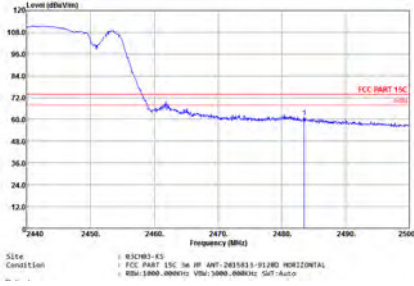
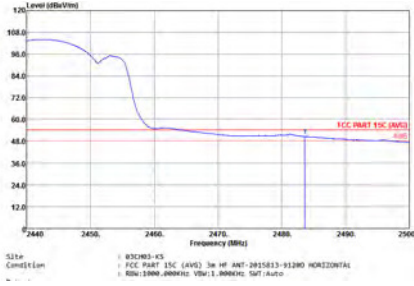


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Vertical	
Peak		
Avg.		

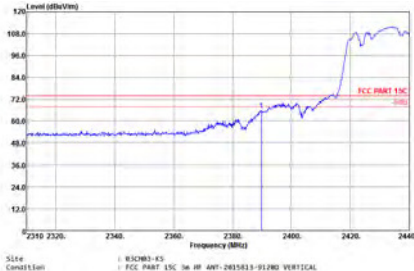
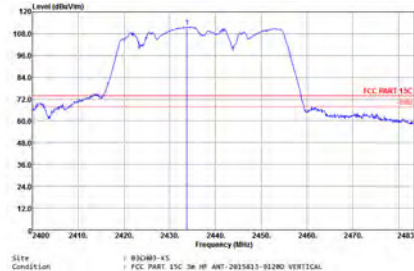
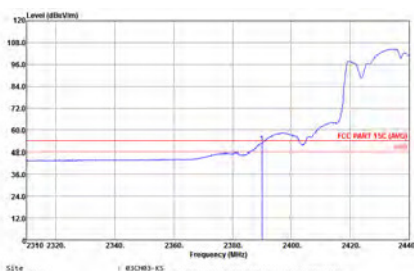
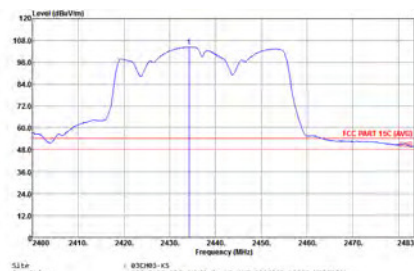


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition: 83CH03-KS FCC PART 15C 3m HP ANT-2015013-01280 HORIZONTAL BW: 1000.000000 Hz VSW: 1.000000 SMT: Auto	 Site Condition: 83CH03-KS FCC PART 15C 3m HP ANT-2015013-01280 HORIZONTAL BW: 1000.000000 Hz VSW: 1.000000 SMT: Auto
Avg.	 Site Condition: 83CH03-KS FCC PART 15C (AVG) 3m HP ANT-2015013-01280 HORIZONTAL BW: 1000.000000 Hz VSW: 1.000000 SMT: Auto	 Site Condition: 83CH03-KS FCC PART 15C (AVG) 3m HP ANT-2015013-01280 HORIZONTAL BW: 1000.000000 Hz VSW: 1.000000 SMT: Auto

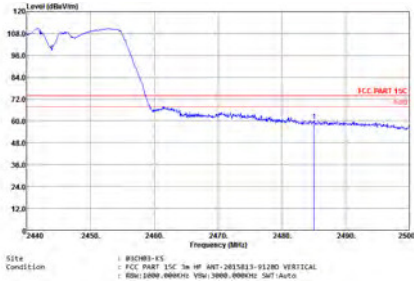
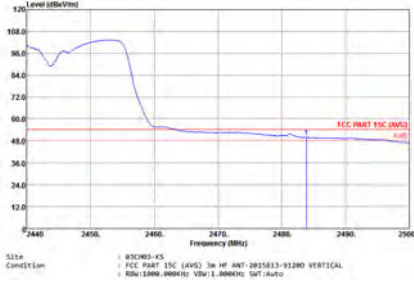


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	
Peak		
Avg.		

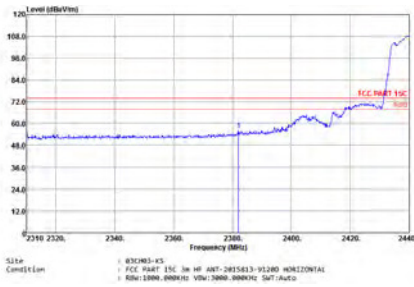
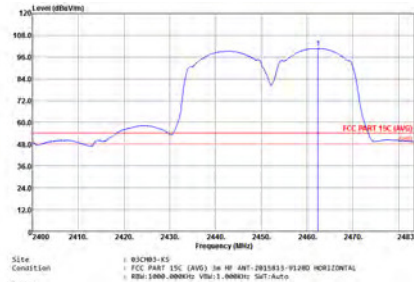


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

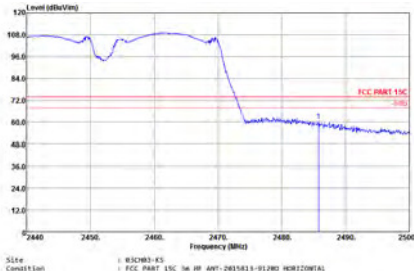
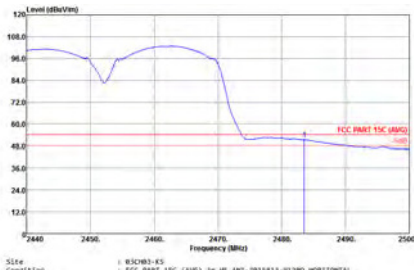


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	
Peak	 Site Condition : #030803-ES : FCC PART 15C 3m HP ANT-20150113-91280 VERTICAL : RBW:1000.000000Hz VSW:1.000000Hz SFT:Auto	
Avg.	 Site Condition : #030803-ES : FCC PART 15C (AVG) 3m HP ANT-20150113-91280 VERTICAL : RBW:1000.000000Hz VSW:1.000000Hz SFT:Auto	



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition: 802.11n HT40 CH09 2452MHz FCC PART 15C 3m HP ANT-2415813-91280 HORIZONTAL RBW: 1000.0000Hz VSW: 3.0000Hz SMT: Auto	 Site Condition: 802.11n HT40 CH09 2452MHz FCC PART 15C 3m HP ANT-2415813-91280 HORIZONTAL RBW: 1000.0000Hz VSW: 3.0000Hz SMT: Auto
Avg.	 Site Condition: 802.11n HT40 CH09 2452MHz FCC PART 15C (AVG) 3m HP ANT-2415813-91280 HORIZONTAL RBW: 1000.0000Hz VSW: 3.0000Hz SMT: Auto	 Site Condition: 802.11n HT40 CH09 2452MHz FCC PART 15C (AVG) 3m HP ANT-2415813-91280 HORIZONTAL RBW: 1000.0000Hz VSW: 3.0000Hz SMT: Auto

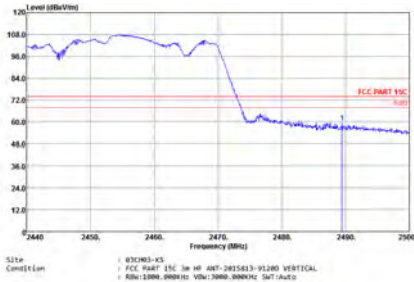
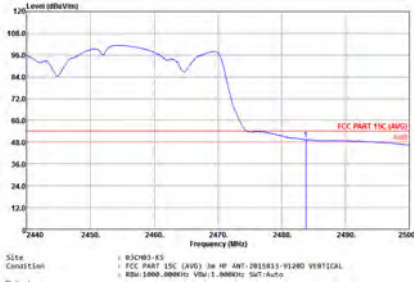


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	
Peak	 Level (dBm/Hz) Frequency (MHz) FCC PART 15C Site Condition 1: WISCH03-ES 2: FCC PART 15C (u) HP ANT-2452MHz-91280 HORIZONTAL 3: KSW-1000-2000V20 View:3000,000Hz; Set:Auto	
Avg.	 Level (dBm/Hz) Frequency (MHz) FCC PART 15C (Ave) Site Condition 1: WISCH03-ES 2: FCC PART 15C (Ave) (u) HP ANT-2452MHz-91280 HORIZONTAL 3: KSW-1000-2000V20 View:3000,000Hz; Set:Auto	

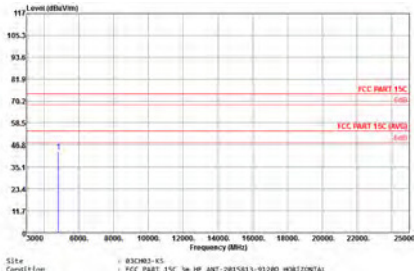
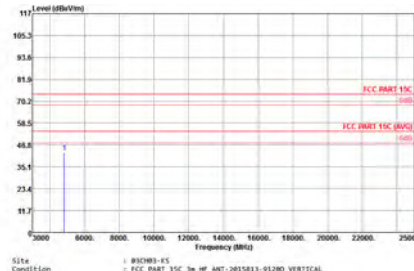


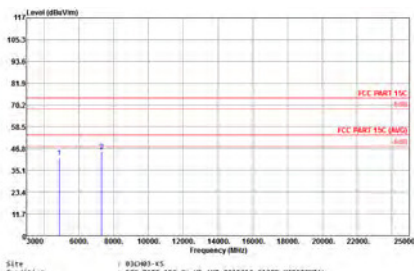
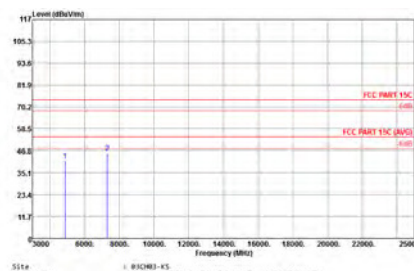
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		



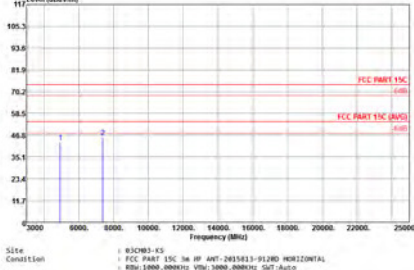
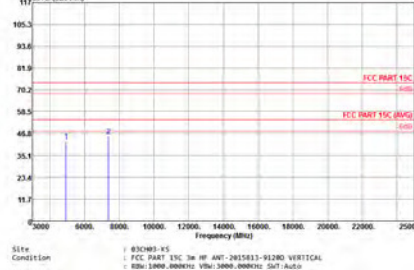
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Vertical	
Peak		
Avg.		

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

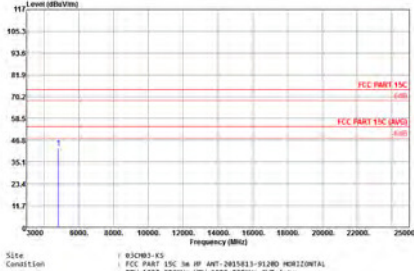
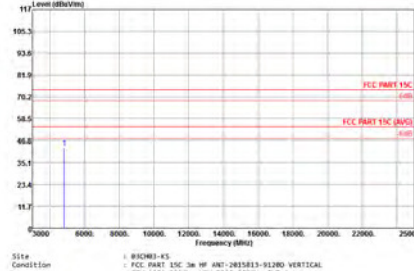
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.		

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

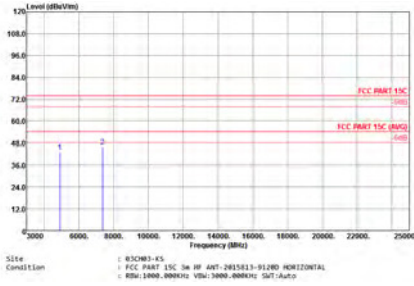
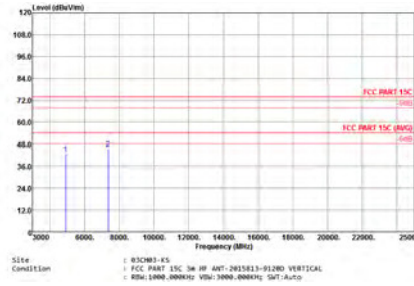


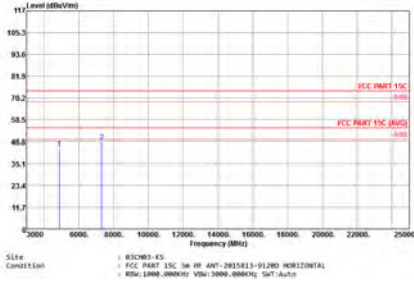
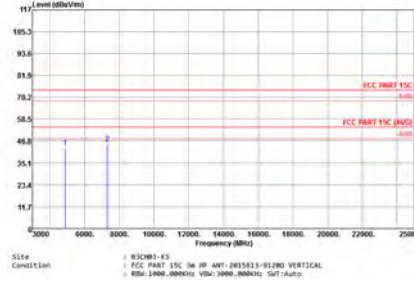
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.		

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

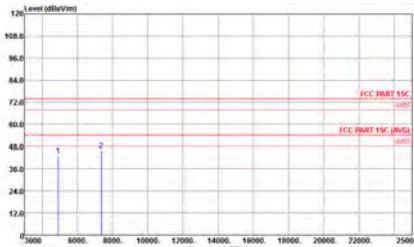
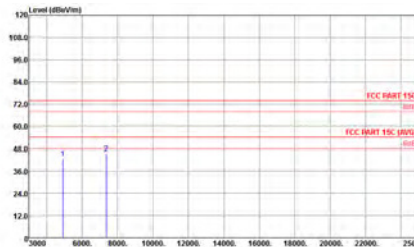
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.		

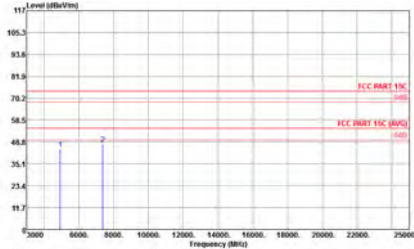
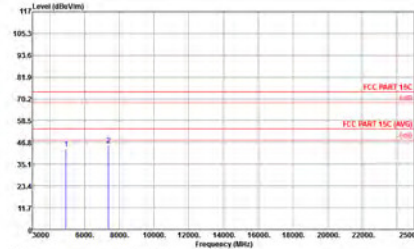


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH02 2417MHz	
1+2	Horizontal	Vertical
Peak Avg.		

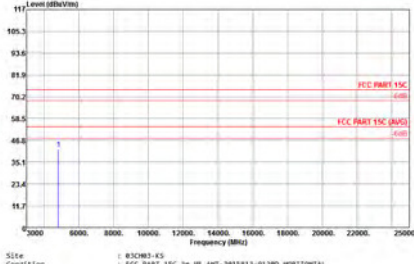
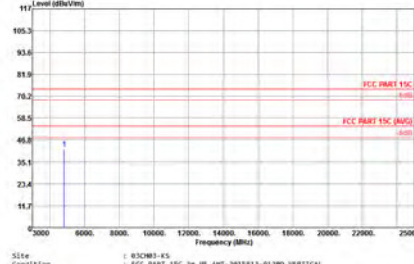
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.		

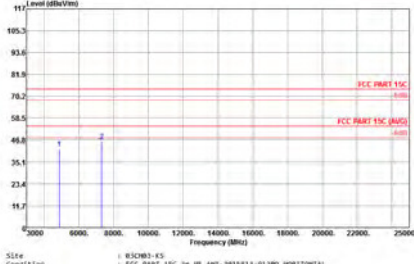
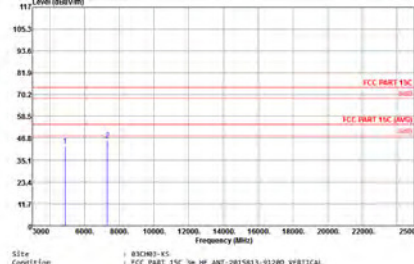


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH10 2457MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition : 802.11g-ES FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL Rbw:1000.000kHz Vbw:3000.000kHz SMT:Auto	 Site Condition : 802.11g-ES FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL Rbw:1000.000kHz Vbw:3000.000kHz SMT:Auto

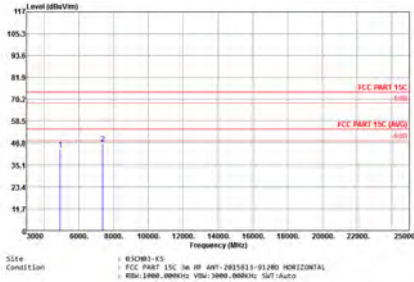
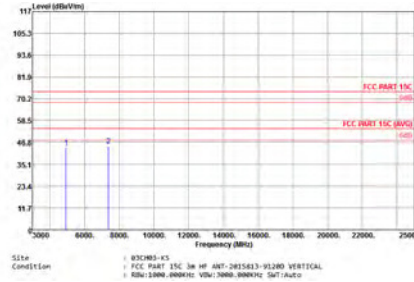
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition : 802.11g-ES FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL Rbw:1000.000kHz Vbw:3000.000kHz SMT:Auto	 Site Condition : 802.11g-ES FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL Rbw:1000.000kHz Vbw:3000.000kHz SMT:Auto

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

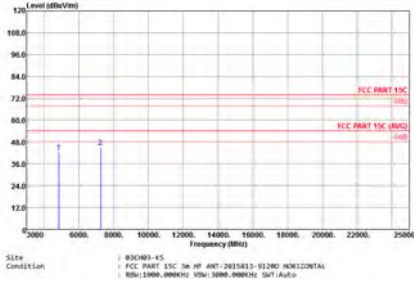
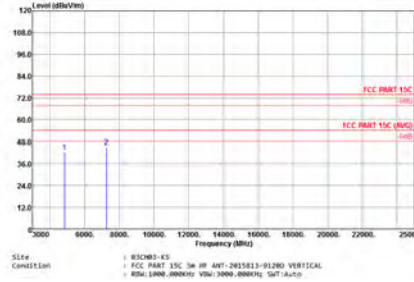
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.		

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

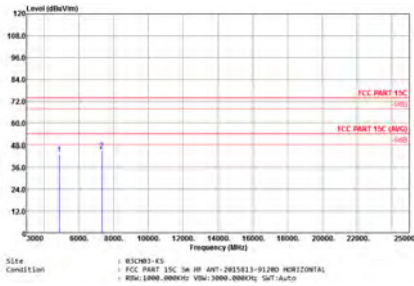
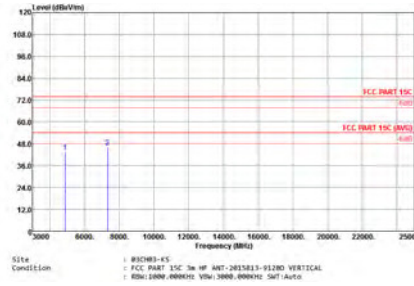


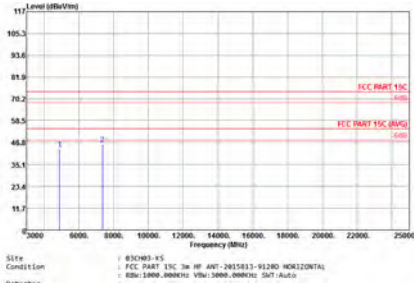
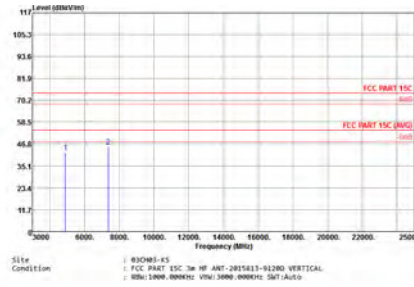
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition : 802.11n HT20 CH11 2462MHz HORIZONTAL FCC PART 15C 3m HP ANT-2015613-91280 HORIZONTAL RSM:1000.000000Hz VSW:3000.000000Hz SWT:Auto	 Site Condition : 802.11n HT20 CH11 2462MHz VERTICAL FCC PART 15C 3m HP ANT-2015613-91280 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-2015613-91280 HORIZONTAL RSM:1000.000000Hz VSW:3000.000000Hz SWT:Auto	 Site Condition : 802.11n HT40 CH03 2422MHz VERTICAL FCC PART 15C 3m HP ANT-2015613-91280 VERTICAL RSM:1000.000000Hz VSW:3000.000000Hz SWT:Auto

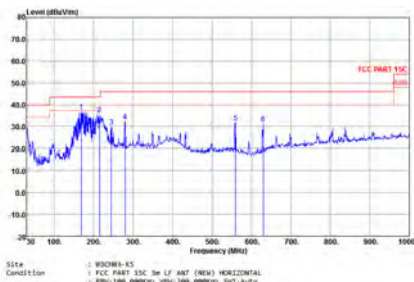
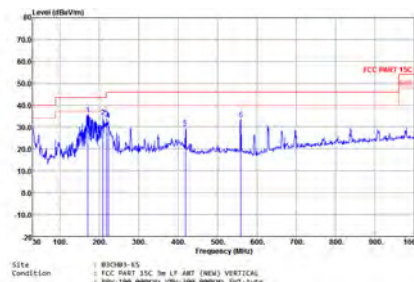


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.		

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



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		



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		
Avg.		

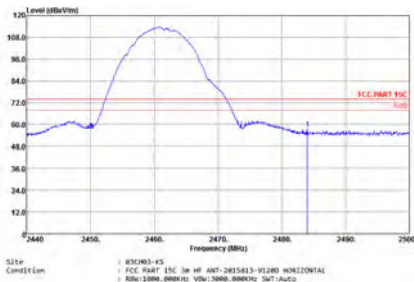
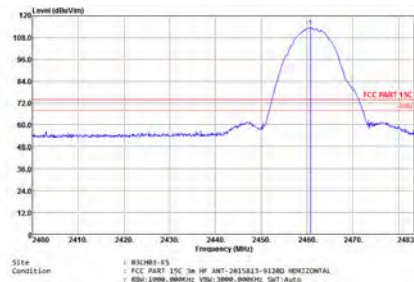
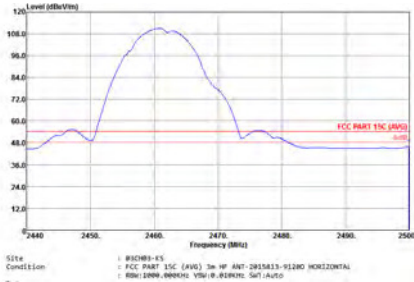
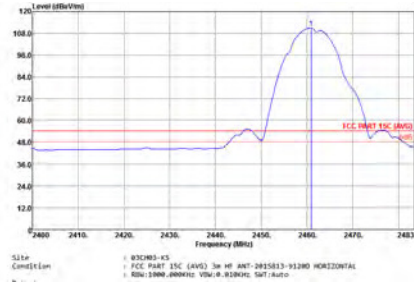


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	Site Condition : #3CH03-KS : FCC PART 15C 3m HP ANT-2015013-91280 VERTICAL : RBW:1000.0000Hz VSW:3.0000 SMT:Auto	Site Condition : #3CH03-KS : FCC PART 15C 3m HP ANT-2015013-91280 VERTICAL : RBW:1000.0000Hz VSW:3.0000 SMT:Auto
Avg.	Site Condition : #3CH03-KS : FCC PART 15C (AVG) 3m HP ANT-2015013-91280 VERTICAL : RBW:1000.0000Hz VSW:3.0000 SMT:Auto	Site Condition : #3CH03-KS : FCC PART 15C (AVG) 3m HP ANT-2015013-91280 VERTICAL : RBW:1000.0000Hz VSW:3.0000 SMT:Auto



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

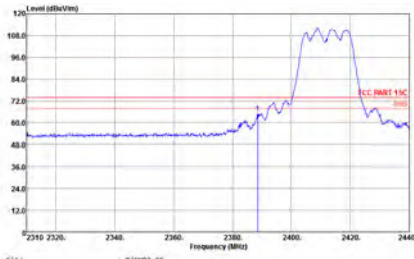
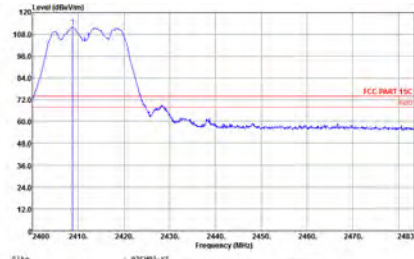
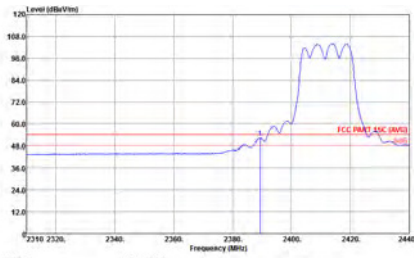
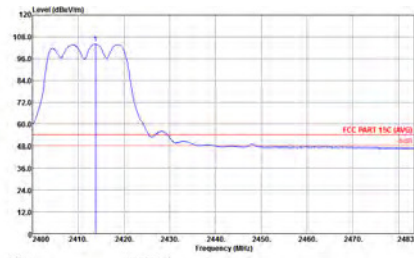


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		

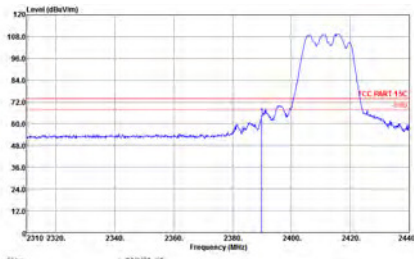
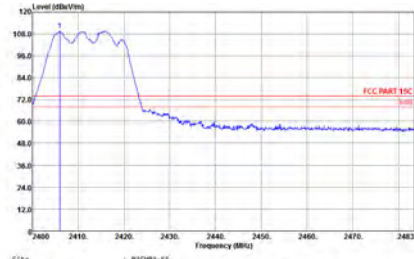
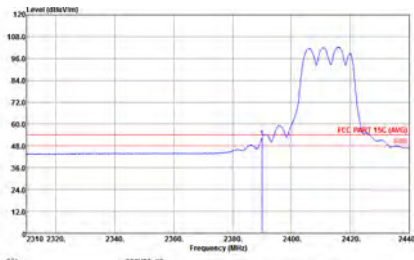
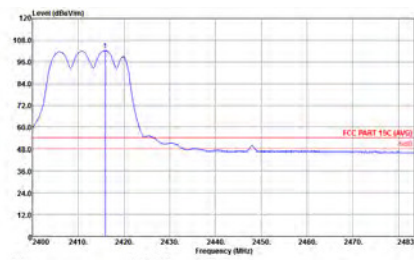


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

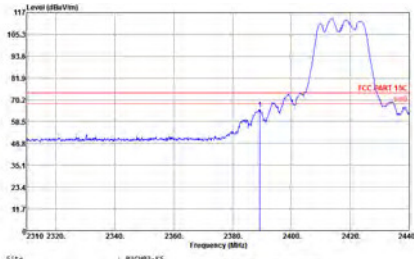
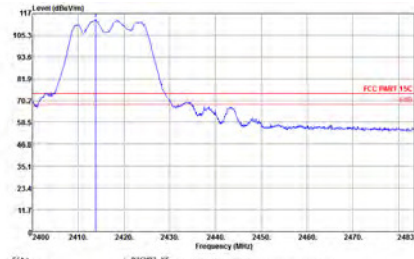
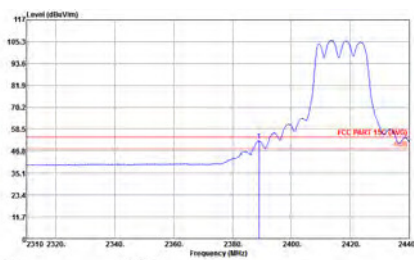
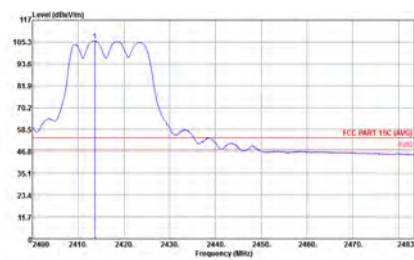
**2.4GHz 2400~2483.5MHz****WIFI 802.11g (Band Edge @ 3m)**

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition : RSCN03-KS : FCC PART 15C 3m HP ANT-2415813-91280 HORIZONTAL : RSW:1.0000 dBm/100Hz VSW:1.0000Hz SMT:Auto	 Site Condition : RSCN03-KS : FCC PART 15C 3m HP ANT-2415813-91280 HORIZONTAL : RSW:1.0000 dBm/100Hz VSW:1.0000Hz SMT:Auto
Avg.	 Site Condition : RSCN03-KS : FCC PART 15C (AVG) 3m HP ANT-2415813-91280 HORIZONTAL : RSW:1.0000 dBm/100Hz VSW:1.0000Hz SMT:Auto	 Site Condition : RSCN03-KS : FCC PART 15C (AVG) 3m HP ANT-2415813-91280 HORIZONTAL : RSW:1.0000 dBm/100Hz VSW:1.0000Hz SMT:Auto

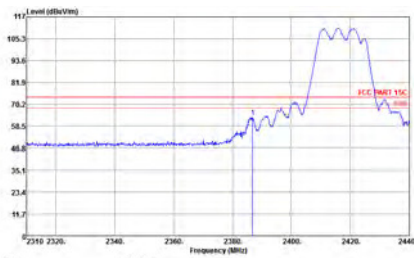
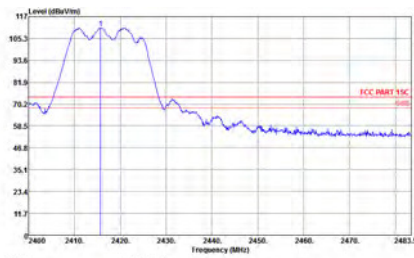
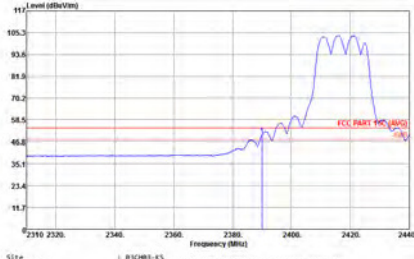
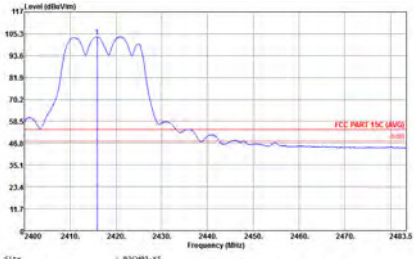


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition : 83CMB-KS : FCC PART 15C 3m HP ANT-2415813-91280 VERTICAL : RSW:1000.000000 VSW:1.000000 SMT:Auto	 Site Condition : 83CMB-KS : FCC PART 15C 3m HP ANT-2415813-91280 VERTICAL : RSW:1000.000000 VSW:1.000000 SMT:Auto
Avg.	 Site Condition : 83CMB-KS : FCC PART 15C (AVG) 3m HP ANT-2415813-91280 VERTICAL : RSW:1000.000000 VSW:1.000000 SMT:Auto	 Site Condition : 83CMB-KS : FCC PART 15C (AVG) 3m HP ANT-2415813-91280 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: BSCW03-KS 2: FCC PART 15C 3m HP ANT: 2015813-91280 HORIZONTAL 3: RSW: 100W, 800KHz, VSW: 3000, 800KHz, SMT: Auto	 Site Condition 1: BSCW03-KS 2: FCC PART 15C 3m HP ANT: 2015813-91280 HORIZONTAL 3: RSW: 100W, 800KHz, VSW: 3000, 800KHz, SMT: Auto
Avg.	 Site Condition 1: BSCW03-KS 2: FCC PART 15C (AVG) 3m HP ANT: 2015813-91280 HORIZONTAL 3: RSW: 100W, 800KHz, VSW: 1.400KHz, SMT: Auto	 Site Condition 1: BSCW03-KS 2: FCC PART 15C (AVG) 3m HP ANT: 2015813-91280 HORIZONTAL 3: RSW: 100W, 800KHz, VSW: 1.400KHz, SMT: Auto

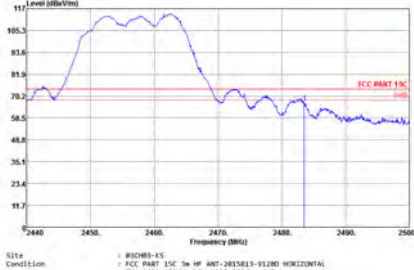
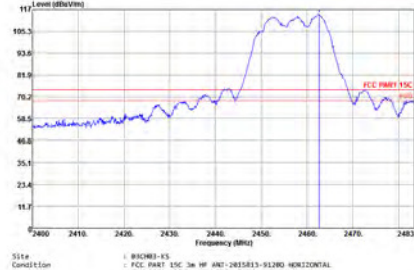
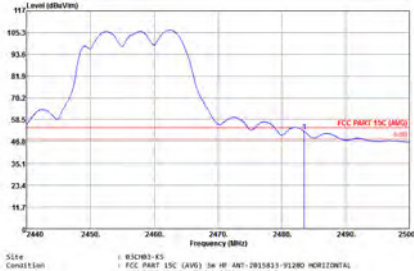
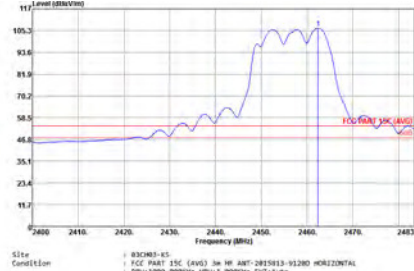


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH02 2417MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition : RSCWB3-KS : FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL : RBW:1000.000KHz VSW:1.000KHz SMT:Auto	 Site Condition : RSCWB3-KS : FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL : RBW:1000.000KHz VSW:1.000KHz SMT:Auto
Avg.	 Site Condition : RSCWB3-KS : FCC PART 15C (AVG) 3m HP ANT-2015813-91280 VERTICAL : RBW:1000.000KHz VSW:1.000KHz SMT:Auto	 Site Condition : RSCWB3-KS : FCC PART 15C (AVG) 3m HP ANT-2015813-91280 VERTICAL : RBW:1000.000KHz VSW:1.000KHz SMT:Auto

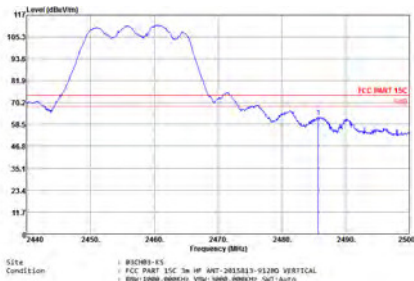
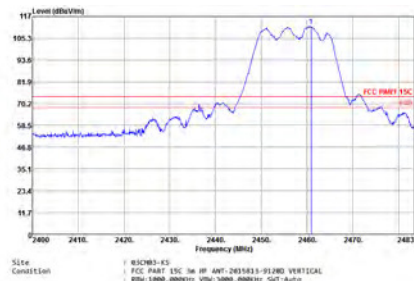
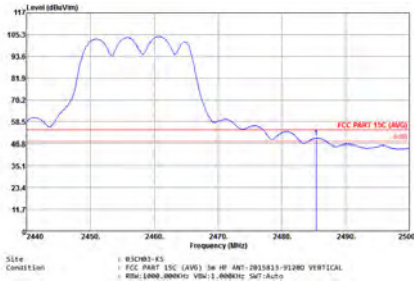


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11g CH06 2437MHz	
1+2	Horizontal	Vertical
Peak		
Avg.		



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH10 2457MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition : 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

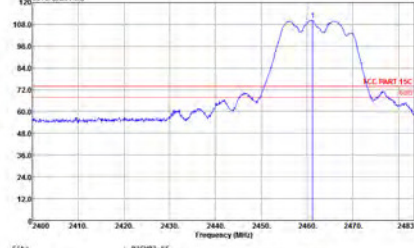
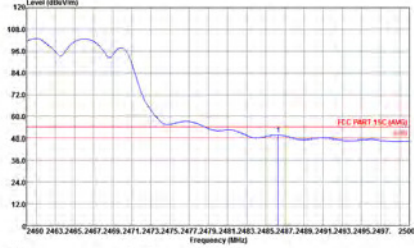
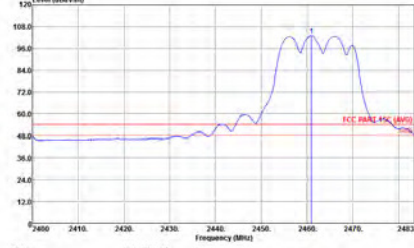


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH10 2457MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

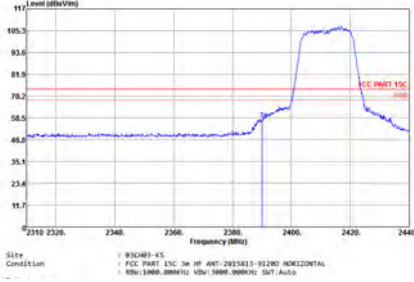
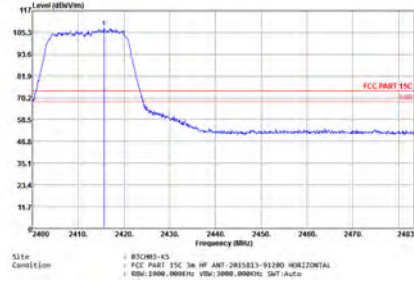


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		

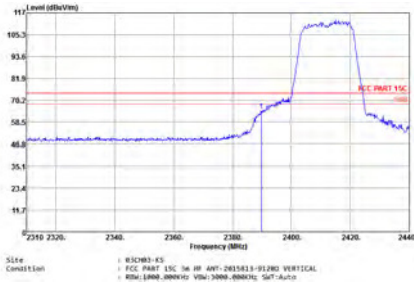
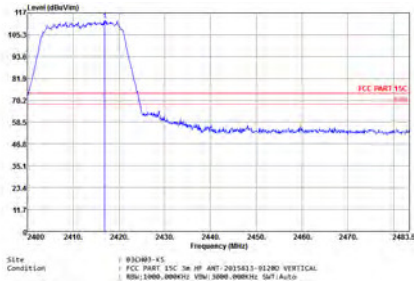
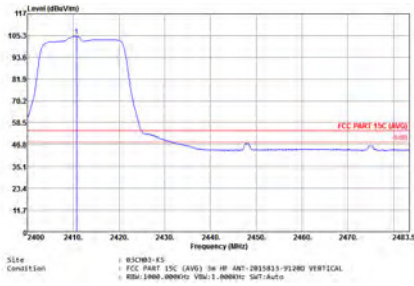


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

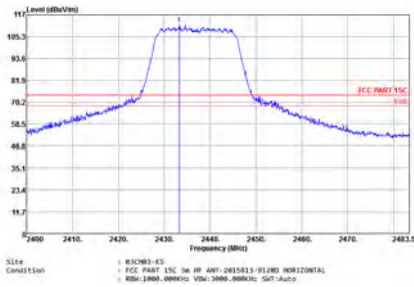
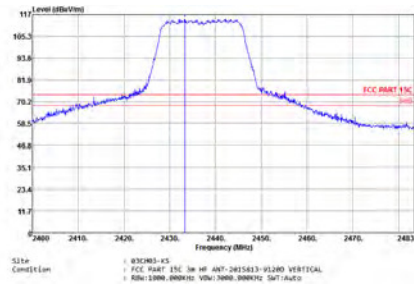
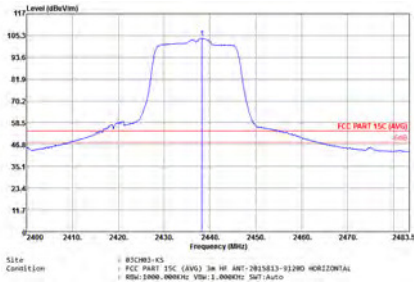
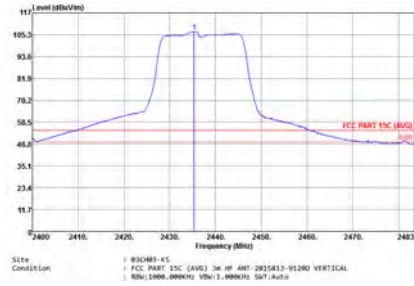
**2.4GHz 2400~2483.5MHz****WIFI 802.11n HT20 (Band Edge @ 3m)**

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

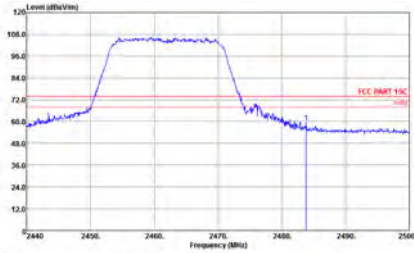
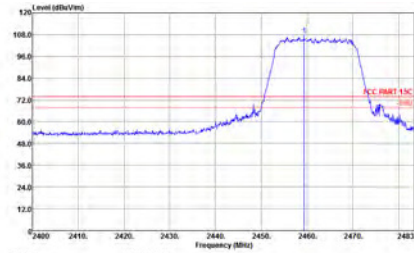
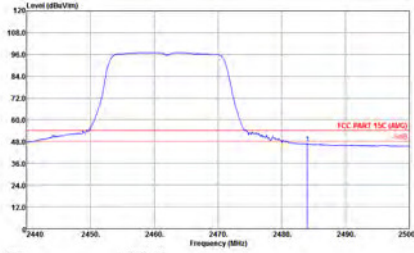
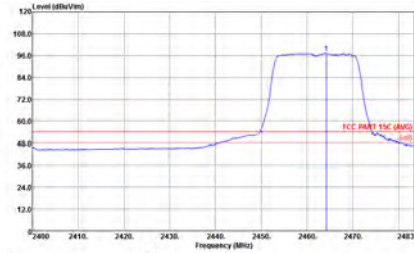


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

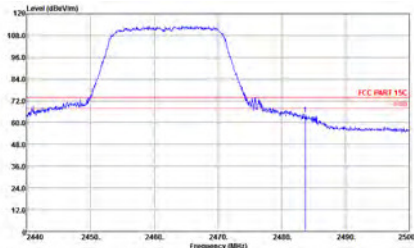
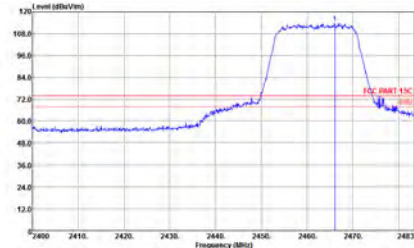
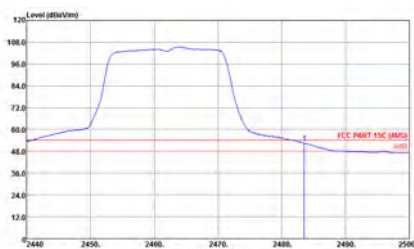
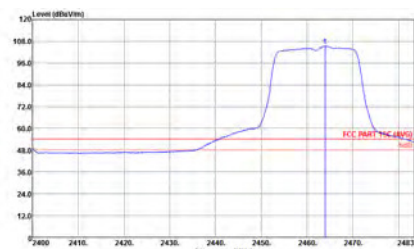


WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak	 Site Condition 1. RSCN03-KS 2. FCC PART 15C 3m HP ANT-2015013-91200 HORIZONTAL 3. RBW:1000.000KHz VSW:1.000KHz SWT:Auto	 Site Condition 1. RSCN03-KS 2. FCC PART 15C 3m HP ANT-2015013-91200 VERTICAL 3. RBW:1000.000KHz VSW:1.000KHz SWT:Auto
Avg.	 Site Condition 1. RSCN03-KS 2. FCC PART 15C (AVG) 3m HP ANT-2015013-91200 HORIZONTAL 3. RBW:1000.000KHz VSW:1.000KHz SWT:Auto	 Site Condition 1. RSCN03-KS 2. FCC PART 15C (AVG) 3m HP ANT-2015013-91200 VERTICAL 3. RBW:1000.000KHz VSW:1.000KHz SWT:Auto



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition 1. RSCN03-KS 2. FCC PART 15C 3m HP ANT-2435333-91280 HORIZONTAL 3. RBW:1000.000000 VSW:1.000000 SMT:Auto	 Site Condition 1. RSCN03-KS 2. FCC PART 15C 3m HP ANT-2435333-91280 HORIZONTAL 3. RBW:1000.000000 VSW:1.000000 SMT:Auto
Avg.	 Site Condition 1. RSCN03-KS 2. FCC PART 15C (Ave) 3m HP ANT-2435333-91280 HORIZONTAL 3. RBW:1000.000000 VSW:1.000000 SMT:Auto	 Site Condition 1. RSCN03-KS 2. FCC PART 15C (Ave) 3m HP ANT-2435333-91280 HORIZONTAL 3. RBW:1000.000000 VSW:1.000000 SMT:Auto

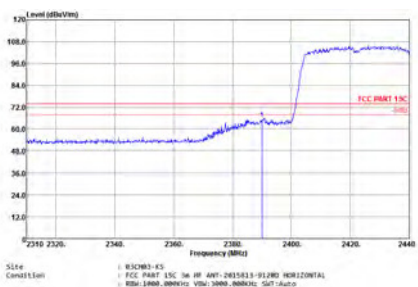
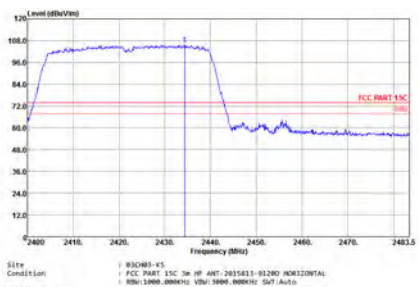
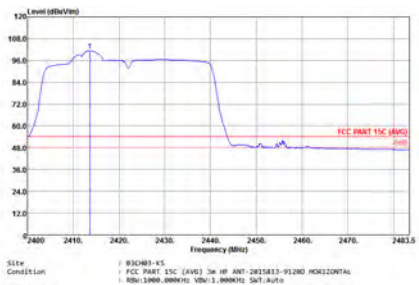


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	 Site: Condition: #3CH03-KS FCC PART 15C 3m HP ANT: 2015813-91280 VERTICAL Rbw: 1000.0000Hz Vbw: 3000.0000Hz SMT: Auto	 Site: Condition: #3CH03-KS FCC PART 15C 3m HP ANT: 2015813-91280 VERTICAL Rbw: 1000.0000Hz Vbw: 3000.0000Hz SMT: Auto
Avg.	 Site: Condition: #3CH03-KS FCC PART 15C (AVG) 3m HP ANT: 2015813-91280 VERTICAL Rbw: 1000.0000Hz Vbw: 3.0000kHz SMT: Auto	 Site: Condition: #3CH03-KS FCC PART 15C (AVG) 3m HP ANT: 2015813-91280 VERTICAL Rbw: 1000.0000Hz Vbw: 3.0000kHz SMT: Auto

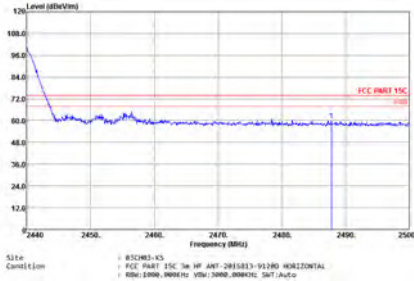
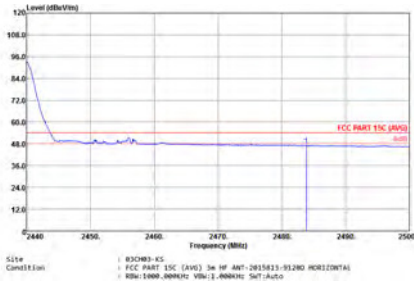


2.4GHz 2400~2483.5MHz

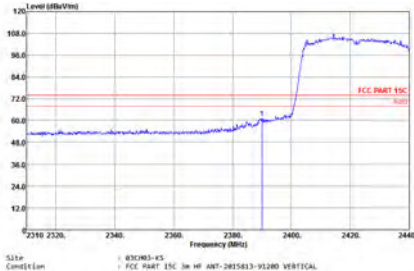
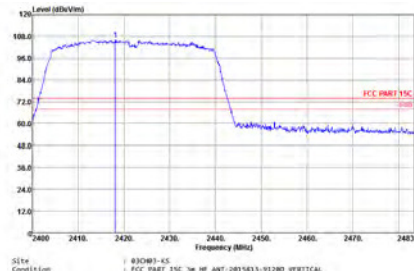
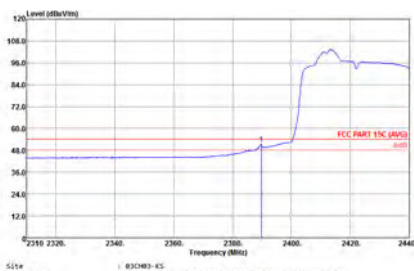
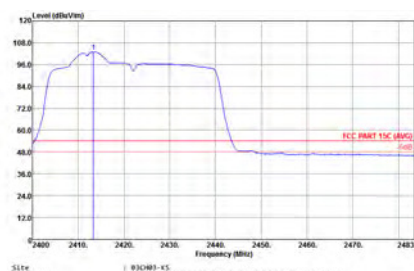
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition: 802.11n-40, FCC PART 15C 3m HP ANT-2415813-91280 HORIZONTAL, RBW:1000.0000MHz, VSW:1.0000Hz, SMT:Auto	 Site Condition: 802.11n-40, FCC PART 15C 3m HP ANT-2415813-91280 HORIZONTAL, RBW:1000.0000MHz, VSW:1.0000Hz, SMT:Auto
Avg.	 Site Condition: 802.11n-40, FCC PART 15C (AVG) 3m HP ANT-2415813-91280 HORIZONTAL, RBW:1000.0000MHz, VSW:1.0000Hz, SMT:Auto	 Site Condition: 802.11n-40, FCC PART 15C (AVG) 3m HP ANT-2415813-91280 HORIZONTAL, RBW:1000.0000MHz, VSW:1.0000Hz, SMT:Auto

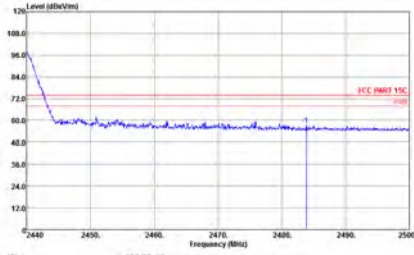
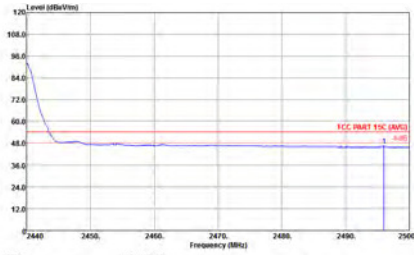


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	
Peak		
Avg.		

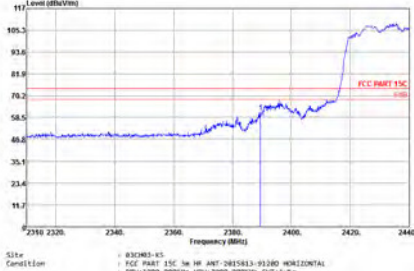
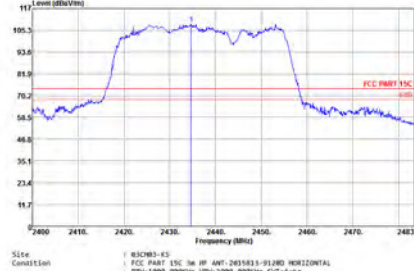
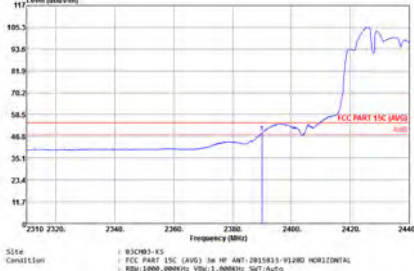
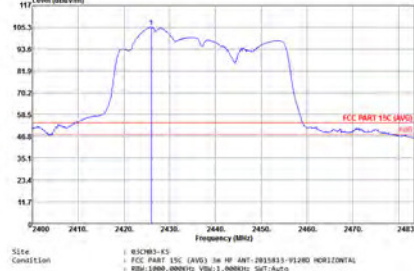


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		

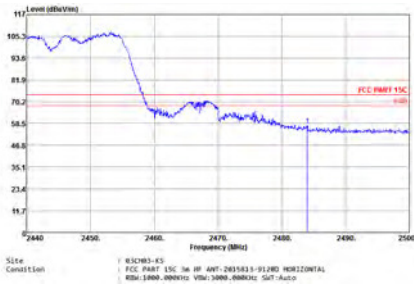
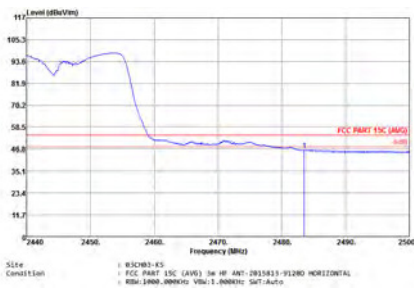


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Vertical	
Peak	 Site Condition : #3087-KS FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL R90u-1300u-2000Hz 150u-1.000MHz SGT-Auto	
Avg.	 Site Condition : #3087-KS FCC PART 15C (Ave) 3m HP ANT-2015813-91280 VERTICAL R90u-1300u-2000Hz 150u-1.000MHz SGT-Auto	

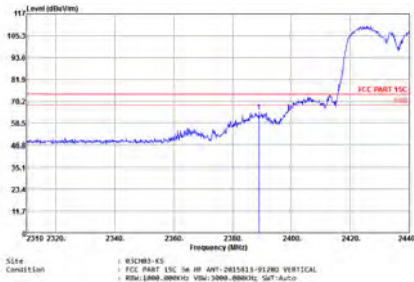
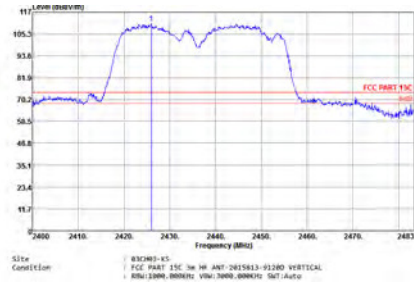
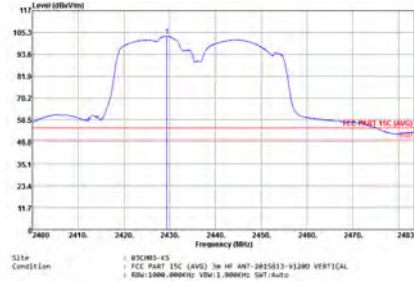


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	Fundamental
Peak		
Avg.		

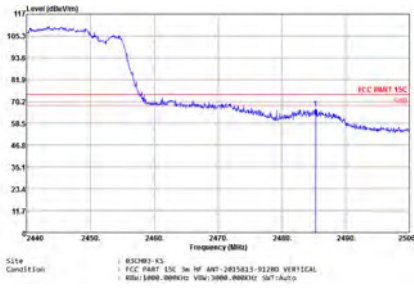


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	
Peak		
Avg.		

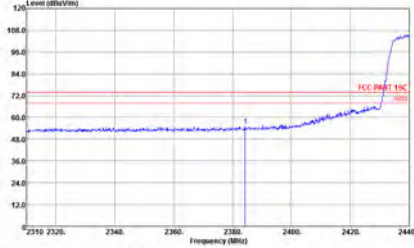
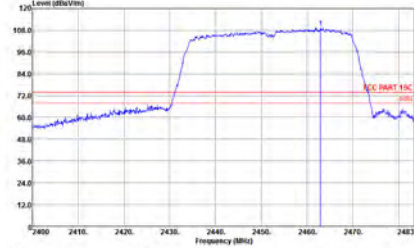
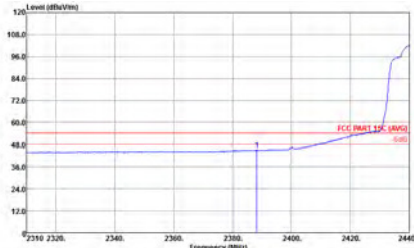
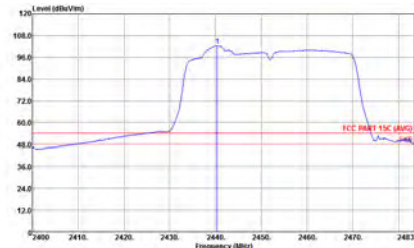


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Vertical	Fundamental
Peak		
Avg.		



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

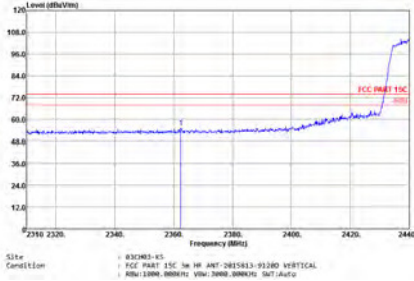
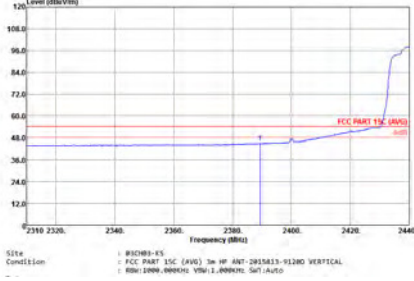
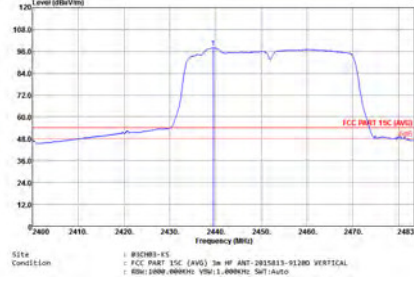


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	Fundamental
Peak	 Site Condition: 83CWB3-K3 FCC PART 15C 3m HP ANT: 2015A11-91280 HORIZONTAL RIS: 1000.0000Hz VSW: 1.0000Hz SUT: Auto	 Site Condition: 83CWB3-K3 FCC PART 15C 3m HP ANT: 2015A11-91280 HORIZONTAL RIS: 1000.0000Hz VSW: 1.0000Hz SUT: Auto
Avg.	 Site Condition: 83CWB3-K3 FCC PART 15C (AVG) 3m HP ANT: 2015A11-91280 HORIZONTAL RIS: 1000.0000Hz VSW: 1.0000Hz SUT: Auto	 Site Condition: 83CWB3-K3 FCC PART 15C (AVG) 3m HP ANT: 2015A11-91280 HORIZONTAL RIS: 1000.0000Hz VSW: 1.0000Hz SUT: Auto

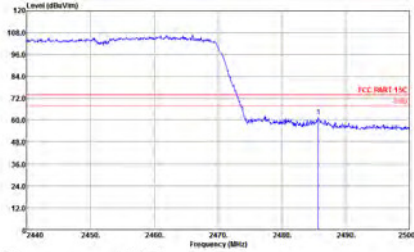
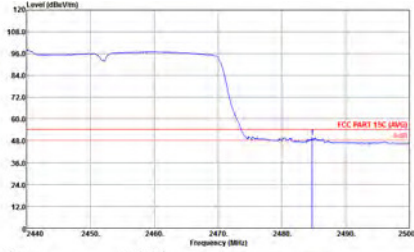


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	
Peak	Site Condition: 815CH09-E3 FCC PART 15C (w/ 40MHz 2452MHz-91MHz HORIZONTAL) RIS: 1000, 9000Hz, View: 1000, 9000Hz, SGT: Auto	
Avg.	Site Condition: 815CH09-E3 FCC PART 15C (Ave) (w/ 40MHz 2452MHz-91MHz HORIZONTAL) RIS: 1000, 9000Hz, View: 1, 9000Hz, SGT: Auto	



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Vertical	Fundamental
Peak	 Site Condition : : BUCHEB-ES : FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL : RBW:10000.000000Hz VSW:1.000000 SMT:Auto	 Site Condition : : BUCHEB-ES : FCC PART 15C 3m HP ANT-2015813-91280 VERTICAL : RBW:10000.000000Hz VSW:1.000000 SMT:Auto
Avg.	 Site Condition : : BUCHEB-ES : FCC PART 15C (AVG) 3m HP ANT-2015813-91280 VERTICAL : RBW:10000.000000Hz VSW:1.000000 SMT:Auto	 Site Condition : : BUCHEB-ES : FCC PART 15C (AVG) 3m HP ANT-2015813-91280 VERTICAL : RBW:10000.000000Hz 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-ES : FCC PART 15C 30m HP ANT-2015813-91280 VERTICAL : 80m-1000m-2000Hz VSW:1.0000Hz Set:Auto	
Avg.	 Site Condition : 802.11n-ES : FCC PART 15C (AVG) 30m HP ANT-2015813-91280 VERTICAL : 80m-1000m-2000Hz VSW:1.0000Hz Set: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 CH01 2412MHz HORIZONTAL	Site Condition: 802.11b CH01 2412MHz VERTICAL

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
1	Horizontal	Vertical
Peak Avg.	Site Condition: 802.11b CH06 2437MHz HORIZONTAL	Site Condition: 802.11b CH06 2437MHz VERTICAL



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)

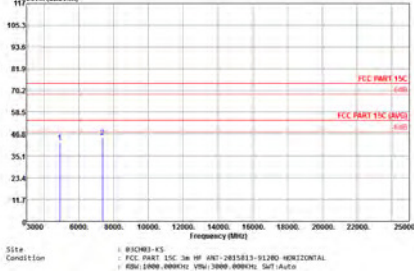
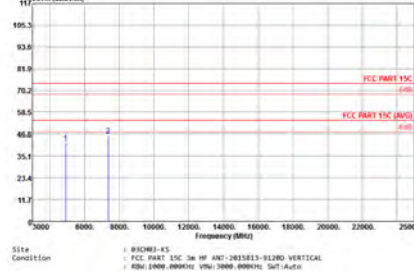
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.		

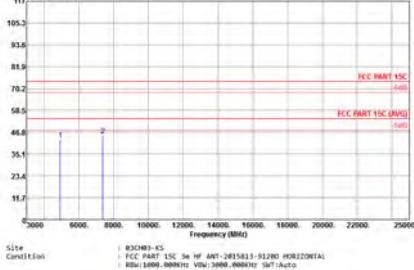
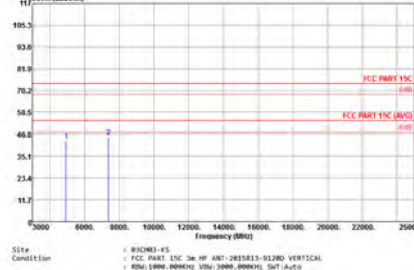


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH02 2417MHz	
1+2	Horizontal	Vertical
Peak Avg.		

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



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH10 2457MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition : RICHIE-KS : FCC PART 15C 3m HP ANT-20150113-01200 HORIZONTAL : ENU-1000-0000000 VNU-3000-0000000 Sat:Auto	 Site Condition : RICHIE-KS : FCC PART 15C 3m HP ANT-20150113-01200 VERTICAL : ENU-1000-0000000 VNU-3000-0000000 Sat:Auto

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition : RICHIE-KS : FCC PART 15C 3m HP ANT-20150113-01200 HORIZONTAL : ENU-1000-0000000 VNU-3000-0000000 Sat:Auto	 Site Condition : RICHIE-KS : FCC PART 15C 3m HP ANT-20150113-01200 VERTICAL : ENU-1000-0000000 VNU-3000-0000000 Sat:Auto



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.		

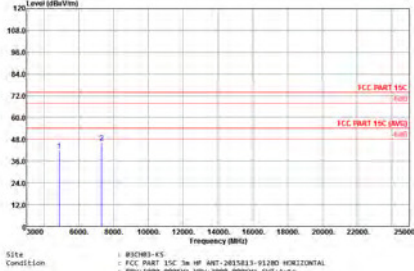
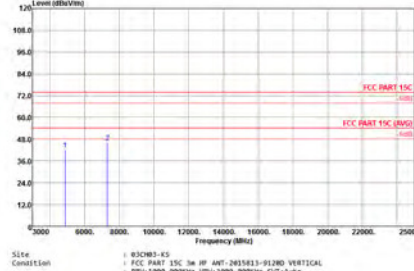


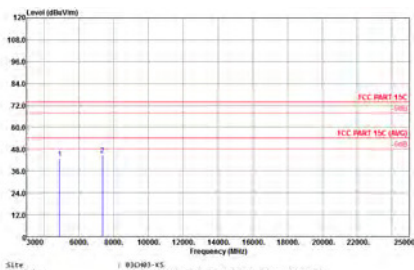
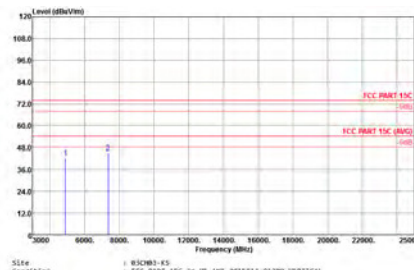
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.		

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.	 Site Condition : RSCW03-KS : FCC PART 15C 3m HP ANT-20150113-91280 HORIZONTAL : RSW-1000W-000010 VSW-3000-000010 SUT-Auto	 Site Condition : RSCW03-KS : FCC PART 15C 3m HP ANT-20150113-91280 VERTICAL : RSW-1000W-000010 VSW-3000-000010 SUT-Auto

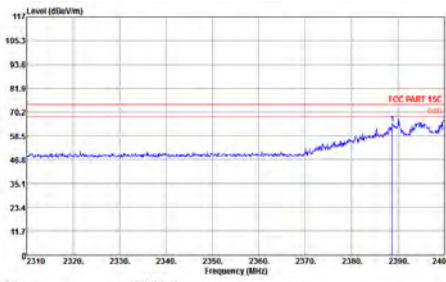
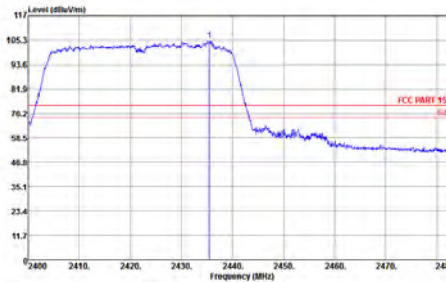
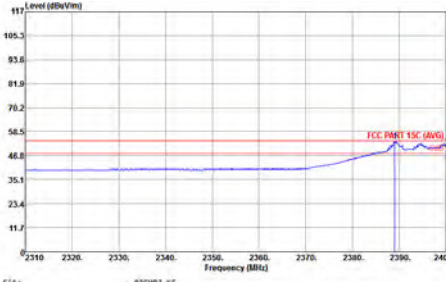
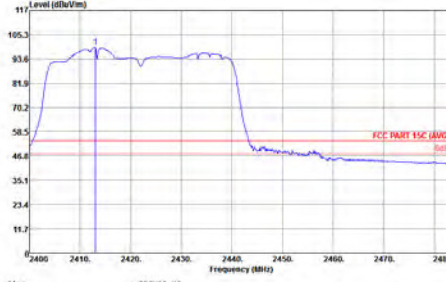
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site Condition : RSCW03-KS : FCC PART 15C 3m HP ANT-20150113-91280 HORIZONTAL : RSW-1000W-000010 VSW-3000-000010 SUT-Auto	 Site Condition : RSCW03-KS : FCC PART 15C 3m HP ANT-20150113-91280 VERTICAL : RSW-1000W-000010 VSW-3000-000010 SUT-Auto



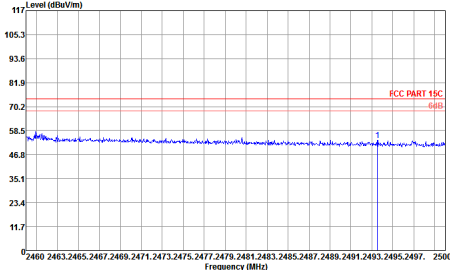
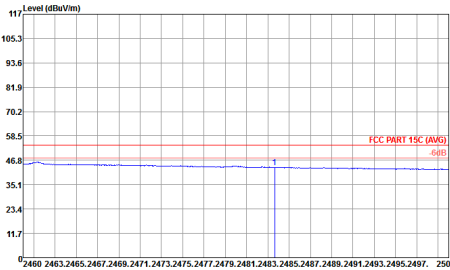
For Sample 2 with POE Adapter

2.4GHz 2400~2483.5MHz

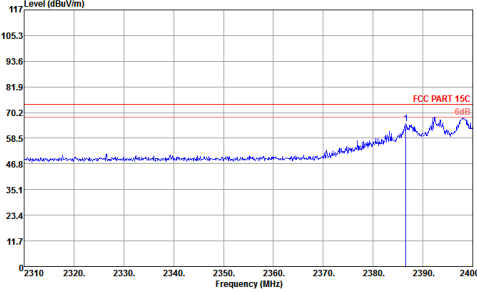
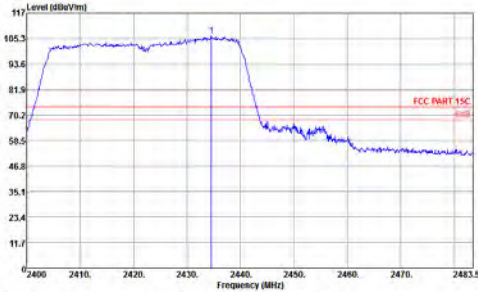
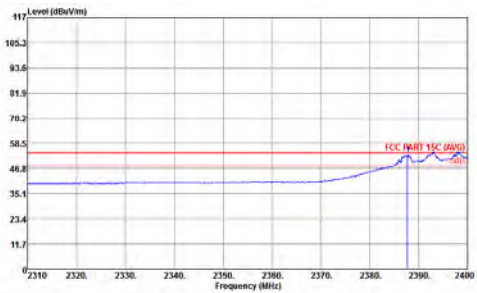
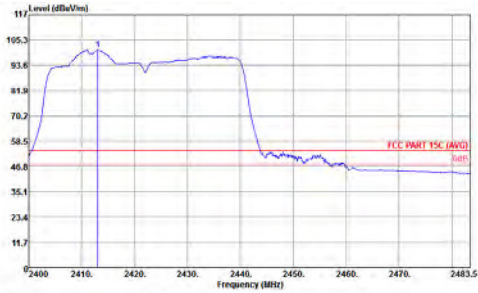
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	Fundamental
Peak	 Site: WSCM3-KS Condition: FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL RBW:1000.000kHz VSW:3000.000Hz SMT:Auto	 Site: WSCM3-KS Condition: FCC PART 15C 3m HP ANT-2015813-91280 HORIZONTAL RBW:1000.000kHz VSW:3000.000Hz SMT:Auto
Avg.	 Site: WSCM3-KS Condition: FCC PART 15C (AVG) 3m HP ANT-2015813-91280 HORIZONTAL RBW:1000.000kHz VSW:1.000kHz SMT:Auto	 Site: WSCM3-KS Condition: FCC PART 15C (AVG) 3m HP ANT-2015813-91280 HORIZONTAL RBW:1000.000kHz VSW:1.000kHz SMT:Auto

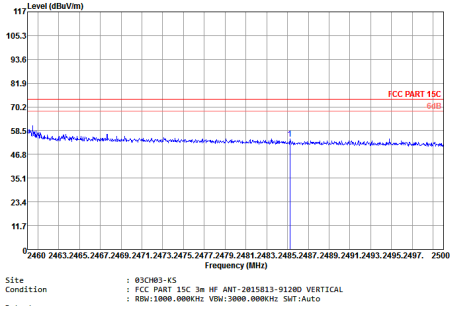
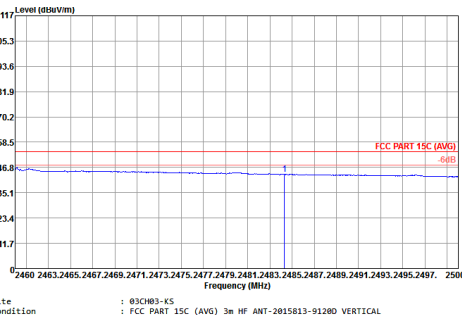


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	
Peak	 Site : 03CH03-KS Condition : FCC PART 15C 3m HF ANT-2015813-91200 HORIZONTAL RBW:1000.000kHz VSW:1.000kHz SWT:Auto	
Avg.	 Site : 03CH03-KS Condition : FCC PART 15C (AVG) 3m HF ANT-2015813-91200 HORIZONTAL RBW:1000.000kHz VSW:1.000kHz SWT: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:1.000KHz SMT:Auto	
Avg.	 Site : 03CH03-KS Condition : FCC PART 15C (AVG) 3m HF ANT-2015813-91280 VERTICAL RBW:1000.000KHz VSW:1.000KHz SMT:Auto	

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

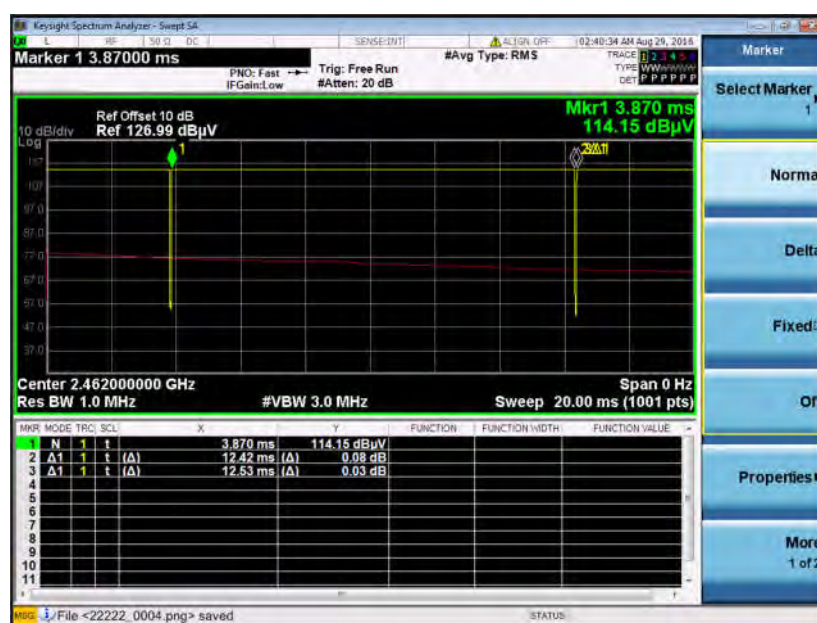
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site : 03CH03-KS Condition : FCC PART 15C 3m HF ANT-2015013-01200 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto	Site : 03CH03-KS Condition : FCC PART 15C 3m HF ANT-2015013-01200 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SMT:Auto

Appendix D. Duty Cycle Plots

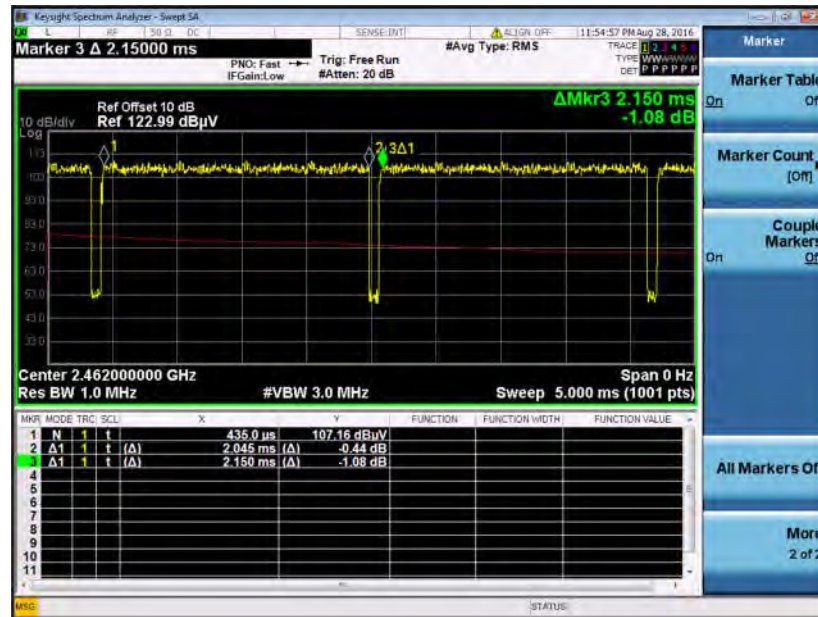
For Sample1

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

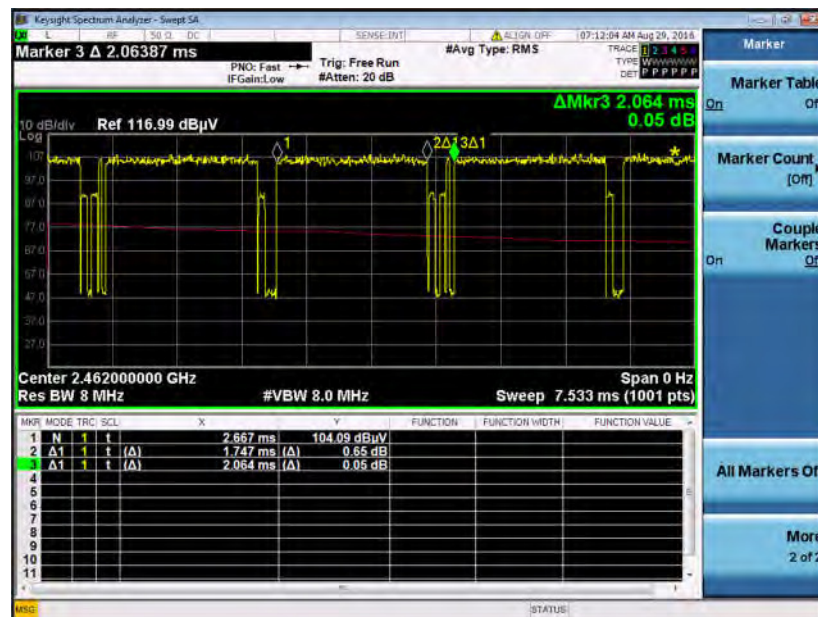
802.11b Antenna 1+2



802.11g Antenna 1+2



802.11n HT20 Antenna 1+2

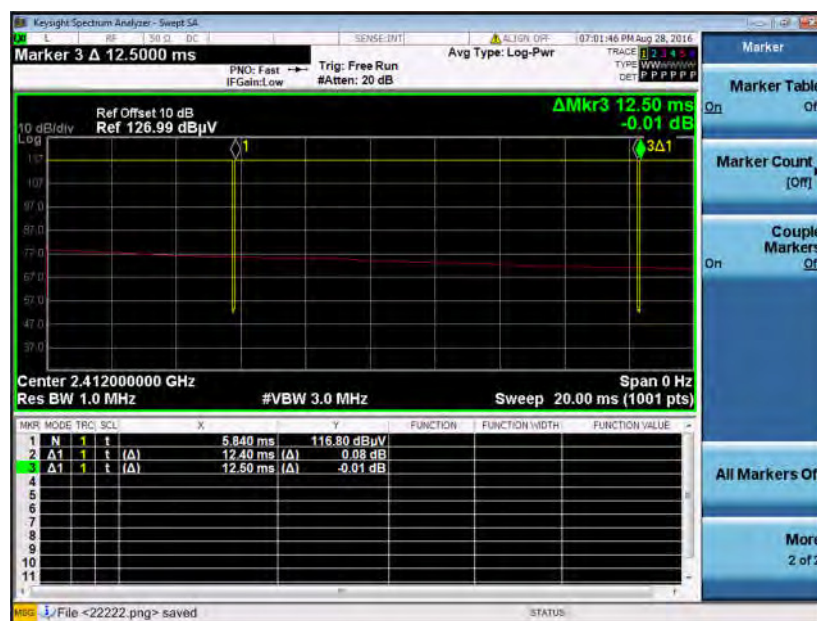


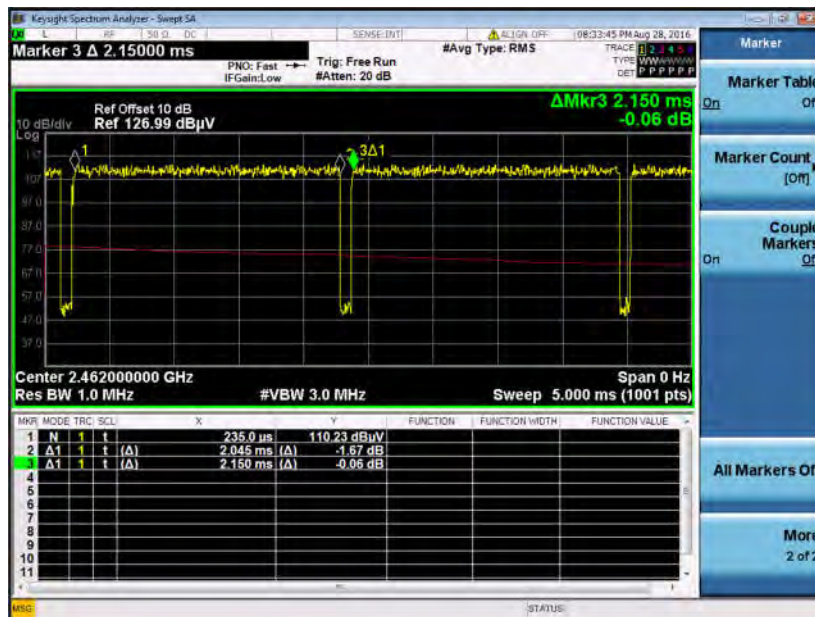
802.11n HT40 Antenna 1+2



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


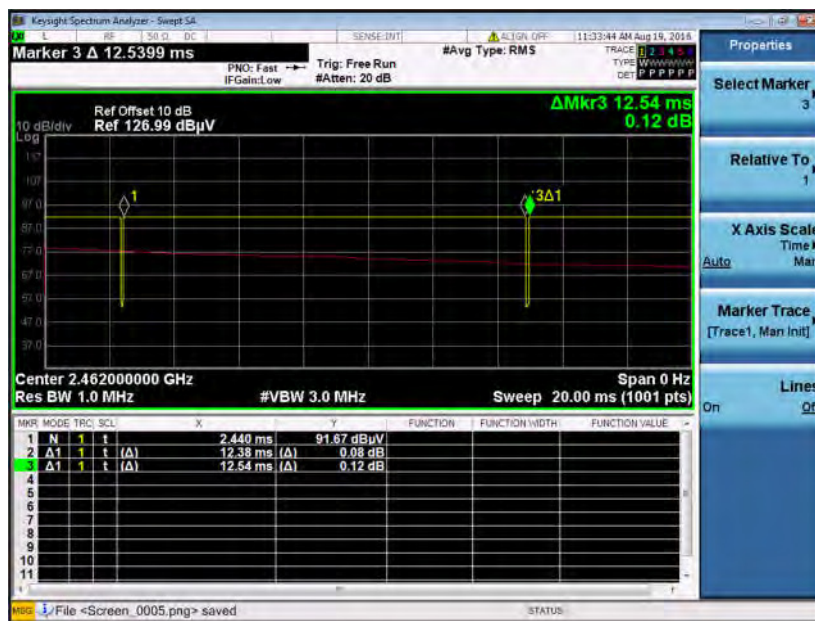
802.11g Antenna 1+2

802.11n HT20 Antenna 1+2

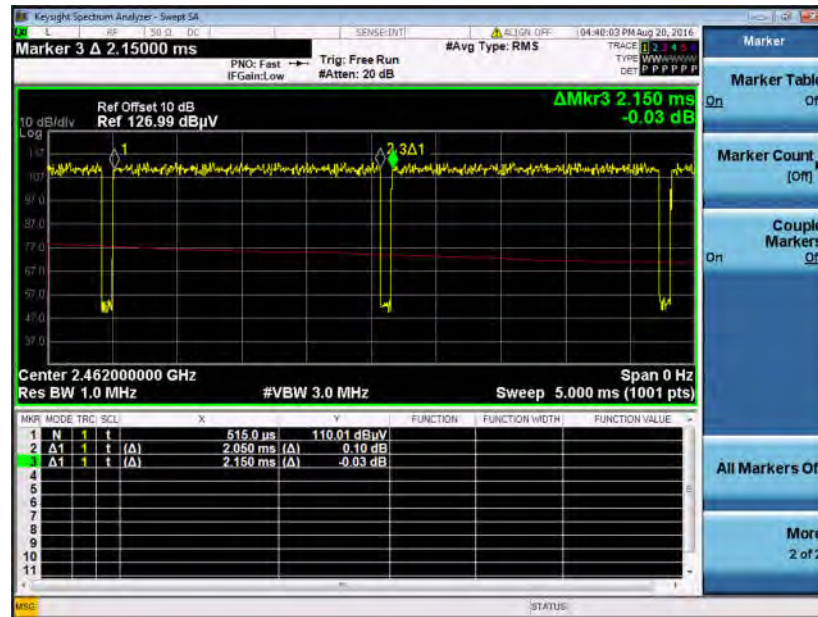
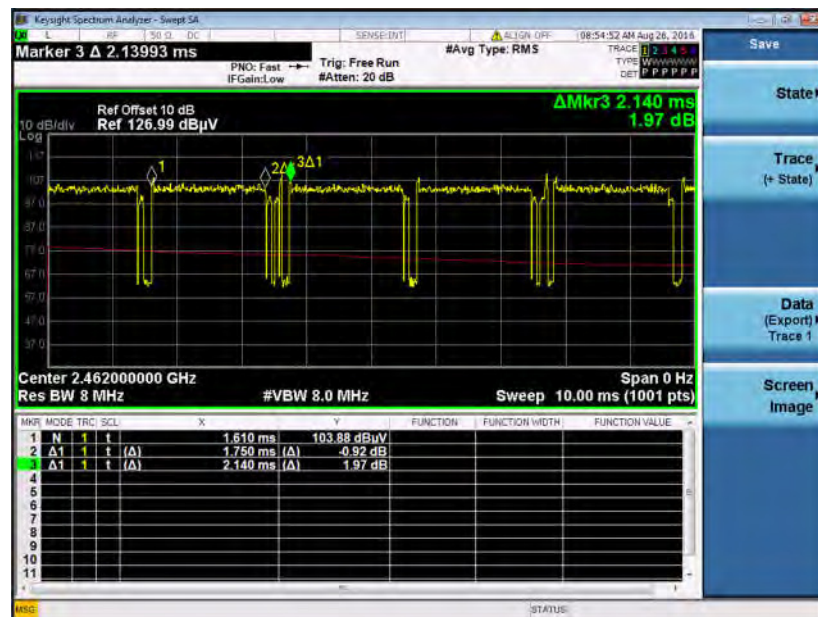

802.11n HT40 Antenna 1+2



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

