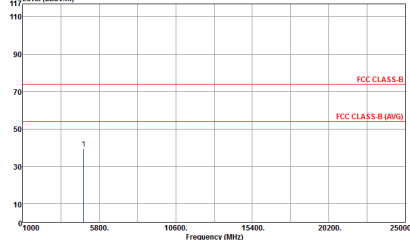
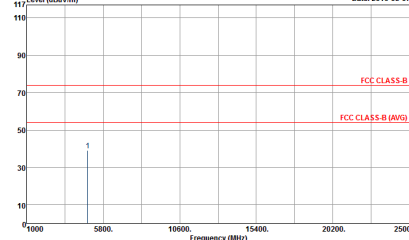




WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
1+2	Horizontal	Vertical
Peak	Date: 5 Level (dBuV/m) 117 110 90 70 50 30 10 0 2460 2468 2476 2484 2492 2500 Frequency (MHz) Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Date: 11 Level (dBuV/m) 117 110 90 70 50 30 10 0 2460 2468 2476 2484 2492 2500 Frequency (MHz) Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Date: 6 Level (dBuV/m) 117 110 90 70 50 30 10 0 2460 2468 2476 2484 2492 2500 Frequency (MHz) Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Date: 12 Level (dBuV/m) 117 110 90 70 50 30 10 0 2460 2468 2476 2484 2492 2500 Frequency (MHz) Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak

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.	Data: 5 Level (dBuV/m) Date: 2016-05-07  Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 HORIZONTAL Detector : Peak	Data: 6 Level (dBuV/m) Date: 2016-05-07  Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 VERTICAL Detector : Peak

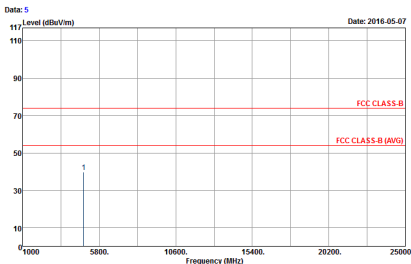
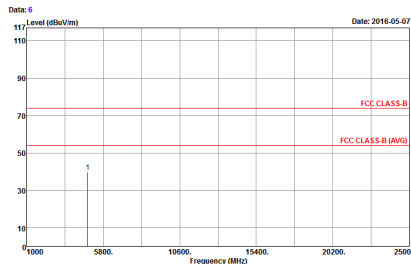


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	Data: 5 Level (dBuV/m) Date: 2016-05-10 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 HORIZONTAL Detector : Peak	Data: 6 Level (dBuV/m) Date: 2016-05-10 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 VERTICAL Detector : Peak



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11b CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	Data: 5 Level (dBuV/m) Date: 2016-05-07 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 HORIZONTAL Detector : Peak	Data: 6 Level (dBuV/m) Date: 2016-05-07 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 VERTICAL Detector : Peak

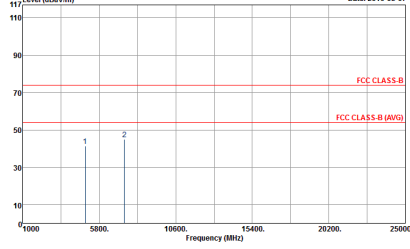
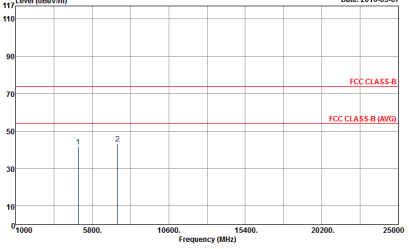
2.4GHz 2400~2483.5MHz
WIFI 802.11g (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.	Data: 5  Date: 2016-05-07 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 HORIZONTAL Detector : Peak	Data: 6  Date: 2016-05-07 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 VERTICAL Detector : Peak

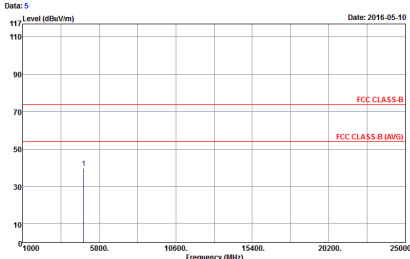
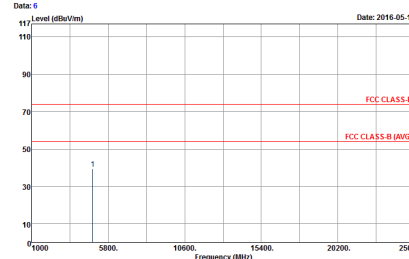


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	Data: 5 Level (dBuV/m) Date: 2016-05-10 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 HORIZONTAL Detector : Peak	Data: 6 Level (dBuV/m) Date: 2016-05-10 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 VERTICAL Detector : Peak



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11g CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	Data: 5 Level (dBuV/m) Date: 2016-05-07  Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 HORIZONTAL Detector : Peak	Data: 6 Level (dBuV/m) Date: 2016-05-07  Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 VERTICAL Detector : Peak

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.	Data: 5  Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 HORIZONTAL Detector : Peak	Data: 6  Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL Detector : Peak

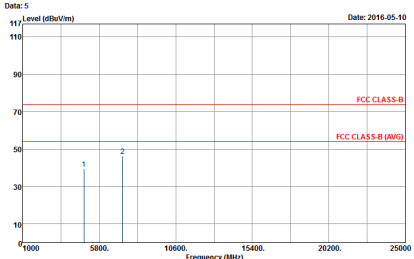
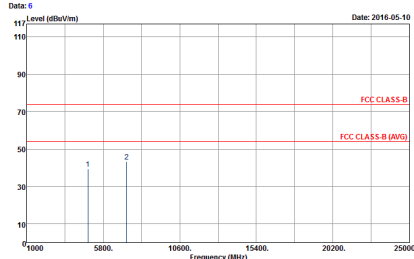


WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	Data: 5 Level (dBuV/m) Date: 2016-05-10 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 HORIZONTAL Detector : Peak	Data: 6 Level (dBuV/m) Date: 2016-05-10 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 VERTICAL Detector : Peak



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	Data: 5 Level (dBuV/m) Date: 2016-05-10 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 HORIZONTAL Detector : Peak	Data: 6 Level (dBuV/m) Date: 2016-05-10 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 VERTICAL Detector : Peak

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.	Data: 5  Site : 08CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 HORIZONTAL Detector : Peak	Data: 6  Site : 08CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL Detector : Peak



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	Data: 5 Level (dBuV/m) Date: 2016-05-10 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 HORIZONTAL Detector : Peak	Data: 6 Level (dBuV/m) Date: 2016-05-10 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 VERTICAL Detector : Peak

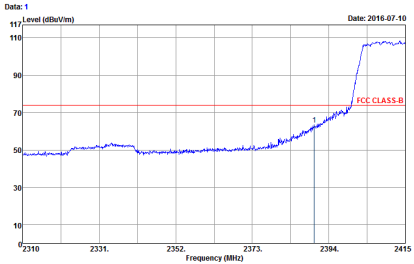
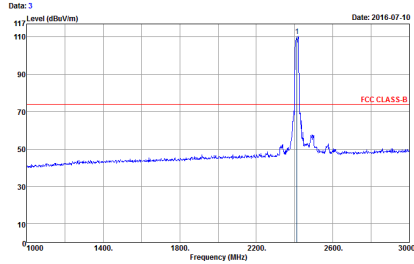
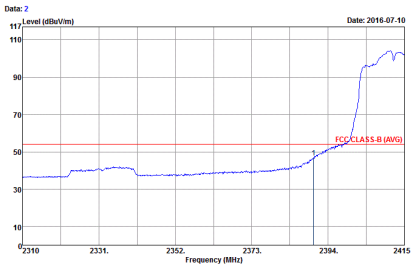
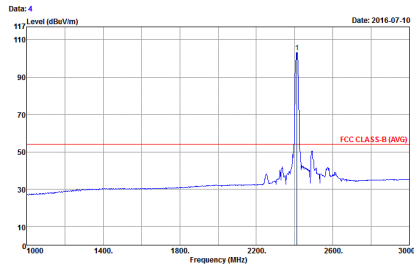


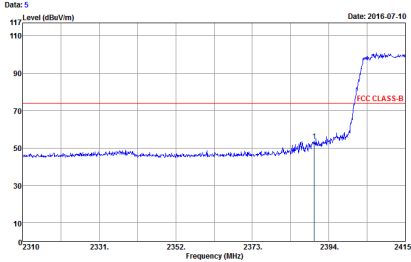
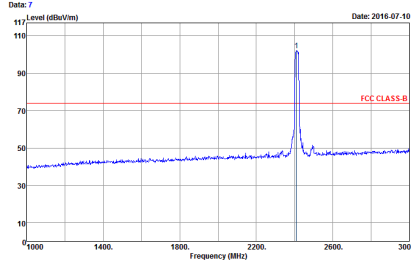
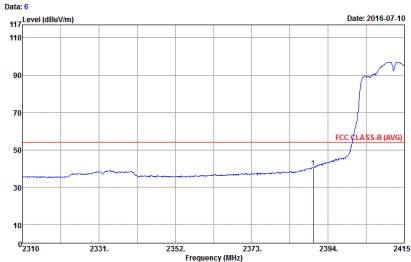
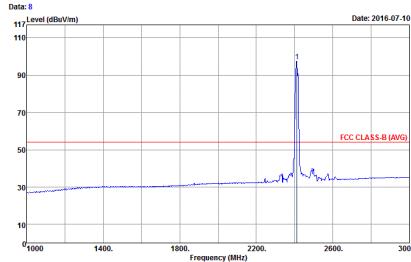
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	Vertical
Peak Avg.	Data: 5 Level (dBuV/m) Date: 2016-05-10 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 HORIZONTAL Detector : Peak	Data: 6 Level (dBuV/m) Date: 2016-05-10 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 VERTICAL Detector : Peak

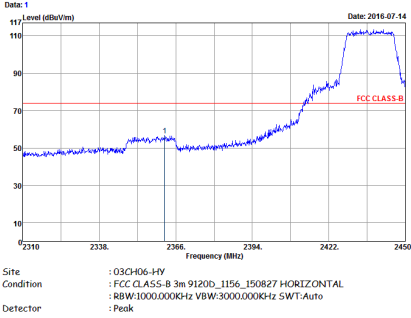
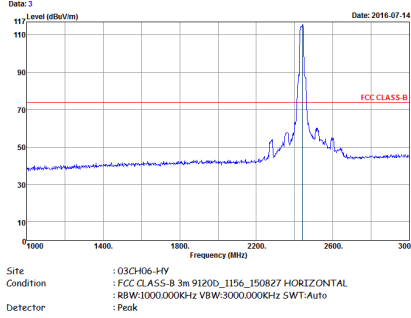
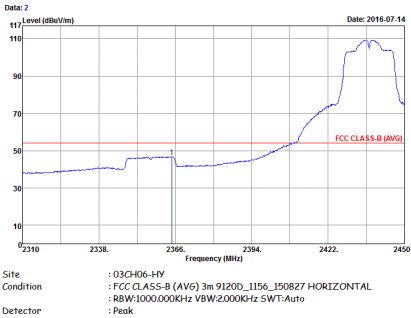
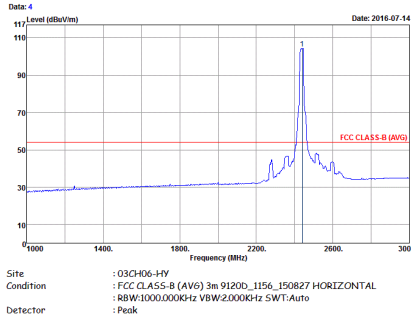
<TXBF Modes with AC Adapter>

2.4GHz 2400~2483.5MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

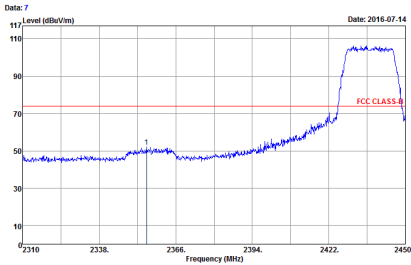
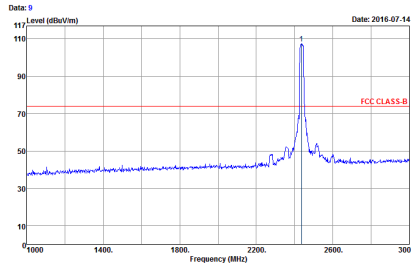
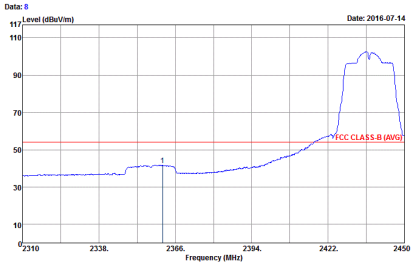
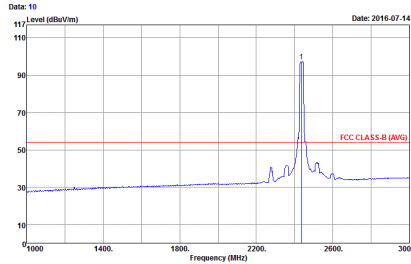
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Horizontal	Fundamental
Peak	 Date: 1 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Date: 3 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Date: 2 Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 9120D_1156_150827 HORIZONTAL Detector : RBW:1000.000KHz VBW:2000KHz SWT:Auto Detector : Peak	 Date: 4 Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 9120D_1156_150827 HORIZONTAL Detector : RBW:1000.000KHz VBW:2000KHz SWT:Auto Detector : Peak

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH01 2412MHz	
1+2	Vertical	Fundamental
Peak	 Date: 5 Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL Detector : Peak	 Date: 7 Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL Detector : Peak
Avg.	 Date: 6 Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 VERTICAL Detector : Peak	 Date: 8 Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 VERTICAL Detector : Peak

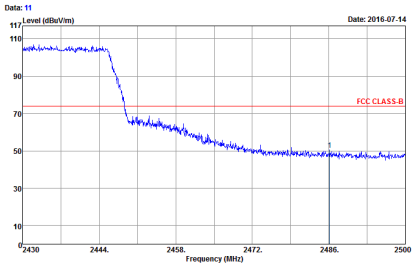
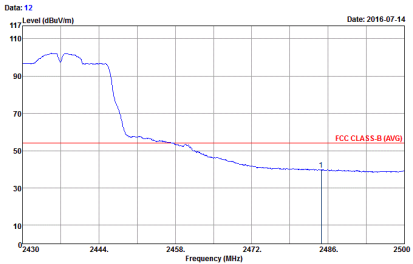
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
1+2	Horizontal	Fundamental
Peak	 Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 HORIZONTAL Detector : Peak	 Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 HORIZONTAL Detector : Peak
Avg.	 Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 HORIZONTAL Detector : Peak	 Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 HORIZONTAL Detector : Peak

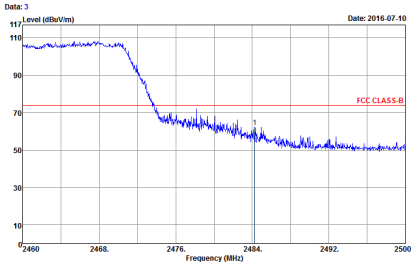
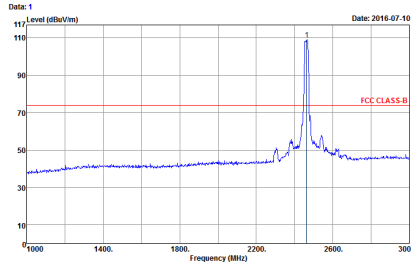
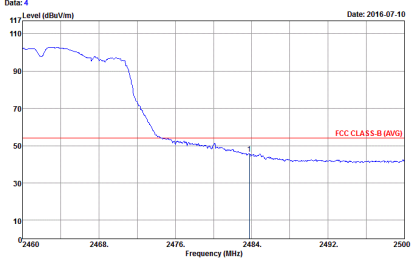
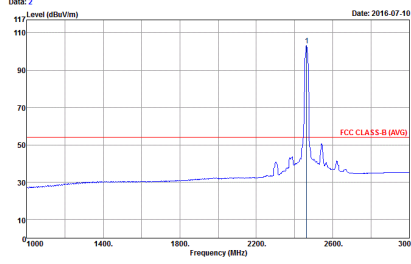


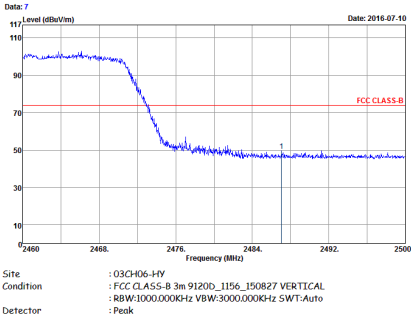
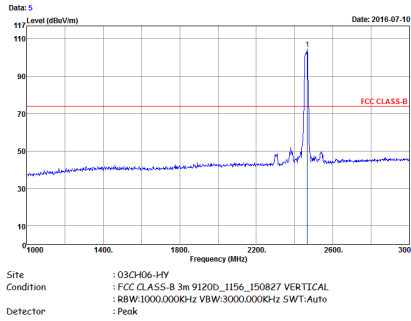
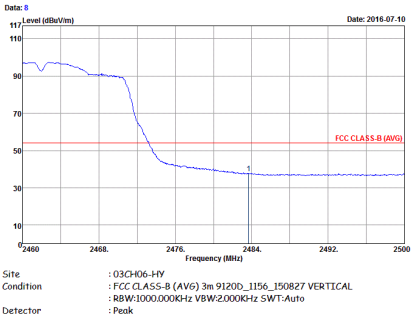
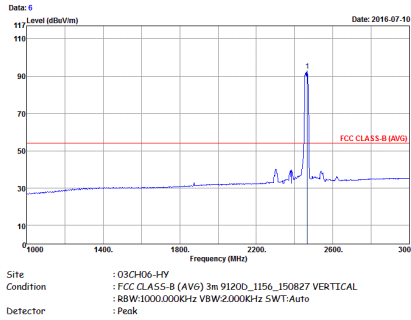
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	Peak Date: 5 Date: 2016-07-14 Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 HORIZONTAL Detector : Peak	
Avg.	Avg. Date: 6 Date: 2016-07-14 Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 HORIZONTAL Detector : Peak	

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - L	
1+2	Vertical	Fundamental
Peak	 Date: 7 Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL Detector : Peak	 Date: 9 Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL Detector : Peak
Avg.	 Date: 8 Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 VERTICAL Detector : Peak	 Date: 10 Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 VERTICAL Detector : Peak



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH06 2437MHz - R	
1+2	Vertical	Fundamental
Peak	Peak  Site : 03CH06-1HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL Detector : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto Detector : Peak	
Avg.	Avg.  Site : 03CH06-1HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 VERTICAL Detector : RBW:1000.0000Hz VBW:2.0000Hz SWT:Auto Detector : Peak	

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Fundamental
Peak	 Date: 3 Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	 Date: 1 Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak
Avg.	 Date: 4 Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 HORIZONTAL Detector : RBW:1000.000KHz VBW:2.000KHz SWT:Auto : Peak	 Date: 2 Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 HORIZONTAL Detector : RBW:1000.000KHz VBW:2.000KHz SWT:Auto : Peak

WIFI	2.4GHz 2400~2483.5MHz Fundamental @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Vertical	Fundamental
Peak	 Date: 7 Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL Detector : Peak	 Date: 5 Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL Detector : Peak
Avg.	 Date: 8 Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 VERTICAL Detector : Peak	 Date: 6 Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 VERTICAL Detector : Peak



2.4GHz 2400~2483.5MHz

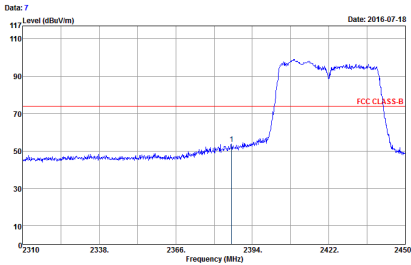
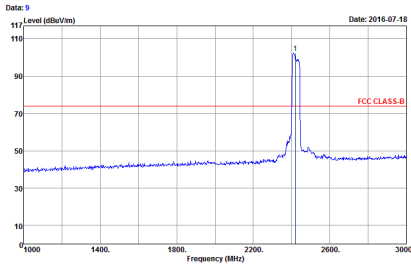
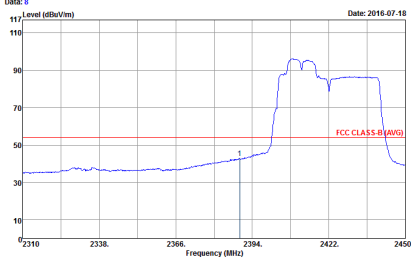
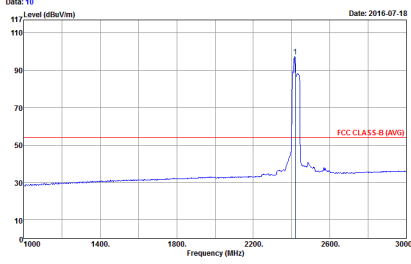
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - L	
1+2	Horizontal	Fundamental
Peak	Data: 1 Site : 03CH06-11Y Condition : FCC CLASS-B 3m 91200_1156_150827 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Data: 3 Site : 03CH06-11Y Condition : FCC CLASS-B 3m 91200_1156_150827 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Data: 2 Site : 03CH06-11Y Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 HORIZONTAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Data: 4 Site : 03CH06-11Y Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 HORIZONTAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak

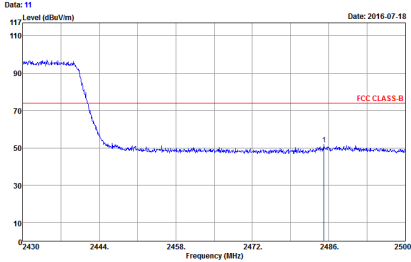
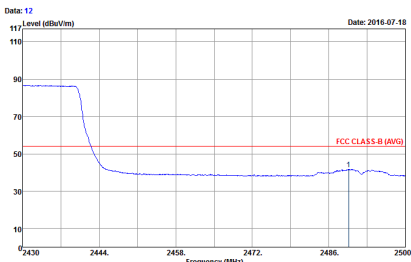


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - R	
1+2	Horizontal	Fundamental
Peak	Data: 5 Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 HORIZONTAL Detector : Peak	
Avg.	Data: 6 Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 HORIZONTAL Detector : Peak	

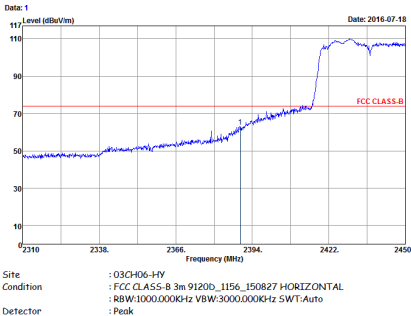
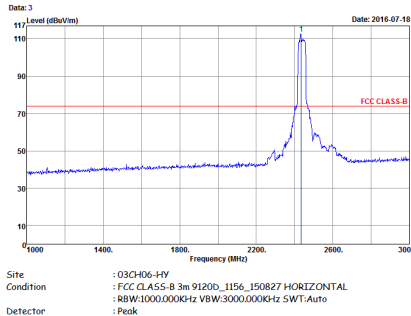
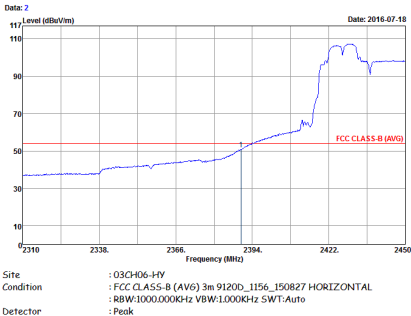
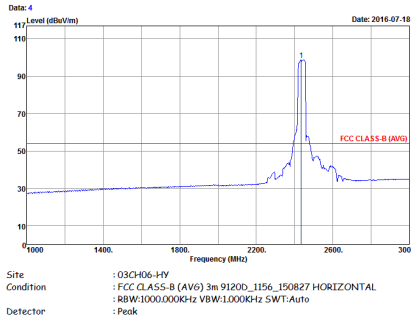


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - L	
1+2	Vertical	Fundamental
Peak	Vertical Peak  Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Fundamental Peak  Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Vertical Avg.  Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 VERTICAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	Fundamental Avg.  Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 VERTICAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak



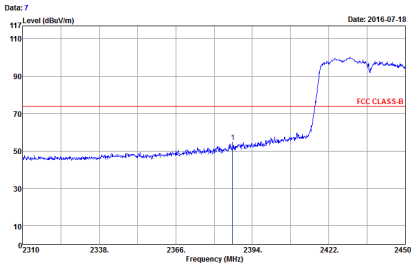
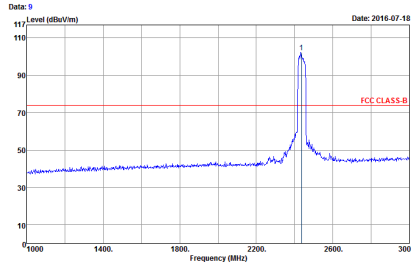
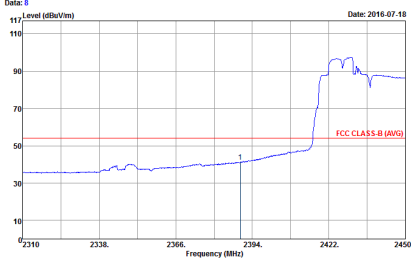
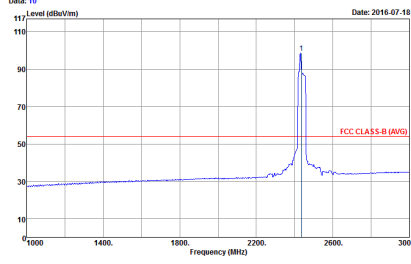
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH03 2422MHz - R	
1+2	Vertical	Fundamental
Peak	Figure 11: Peak Spectrum  This plot shows the peak spectrum of the signal. The y-axis represents the level in dBuV/m, ranging from 0 to 117. The x-axis represents the frequency in MHz, ranging from 2430 to 2500. A red horizontal line indicates the FCC CLASS-B limit at approximately 74 dBuV/m. The blue line shows the measured signal, which starts at about 90 dBuV/m at 2430 MHz, drops sharply to about 50 dBuV/m by 2444 MHz, and then remains relatively flat with some noise until 2500 MHz. A small peak is visible at approximately 2483.5 MHz. Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL Detector : Peak	
Avg.	Figure 12: Average Spectrum  This plot shows the average spectrum of the signal. The y-axis represents the level in dBuV/m, ranging from 0 to 117. The x-axis represents the frequency in MHz, ranging from 2430 to 2500. A red horizontal line indicates the FCC CLASS-B (AVG) limit at approximately 55 dBuV/m. The blue line shows the measured signal, which starts at about 90 dBuV/m at 2430 MHz, drops sharply to about 40 dBuV/m by 2444 MHz, and then remains relatively flat with some noise until 2500 MHz. A small peak is visible at approximately 2483.5 MHz. Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 VERTICAL Detector : Peak	

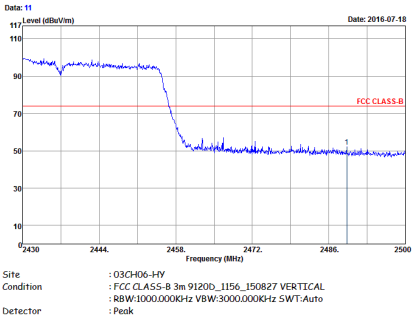
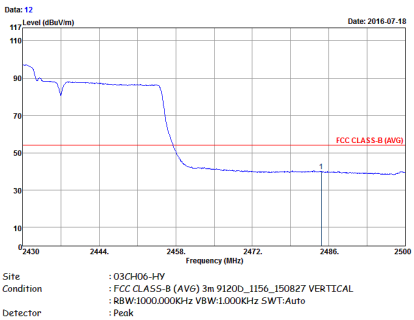


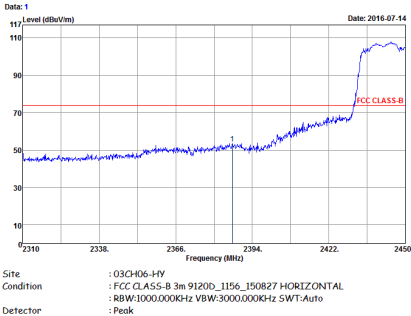
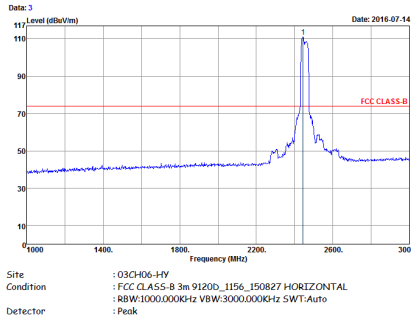
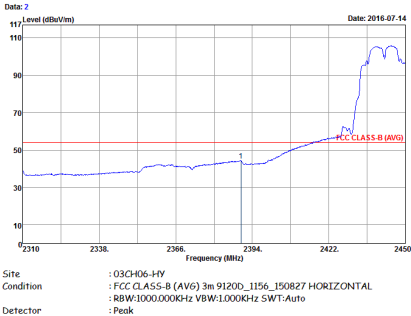
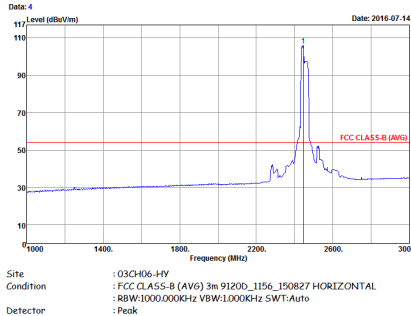
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - L	
1+2	Horizontal	Fundamental
Peak	Horizontal Peak  Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 HORIZONTAL Detector : Peak	Fundamental Peak  Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 HORIZONTAL Detector : Peak
Avg.	Horizontal Avg.  Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 9120D_1156_150827 HORIZONTAL Detector : Peak	Fundamental Avg.  Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 9120D_1156_150827 HORIZONTAL Detector : Peak

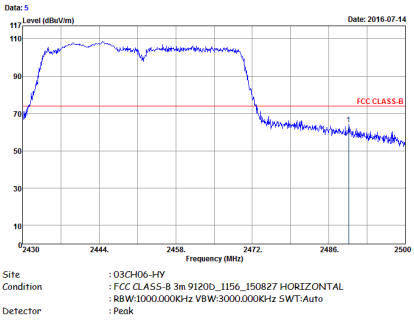
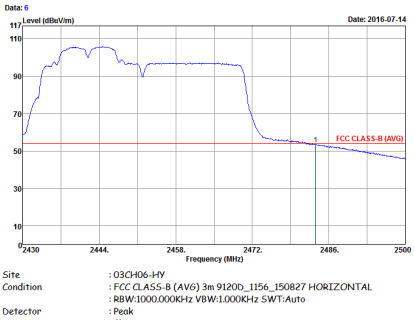


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	Date: 5 117 Level (dBuV/m) Date: 2016-07-18 Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	
Avg.	Date: 6 117 Level (dBuV/m) Date: 2016-07-18 Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 HORIZONTAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - L	
1+2	Vertical	Fundamental
Peak	Peak  Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Fundamental  Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Avg.  Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 VERTICAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Fundamental  Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 VERTICAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
1+2	Horizontal	Fundamental
Peak	 Date: 11 117 Level (dBuV/m) Date: 2016-07-18 Site : 03CH06-1HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	
Avg.	 Date: 12 117 Level (dBuV/m) Date: 2016-07-18 Site : 03CH06-1HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 VERTICAL RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	

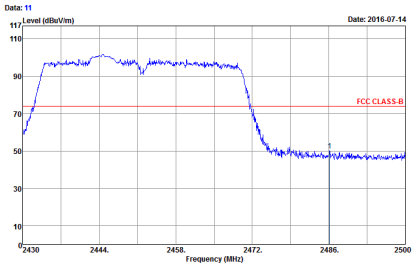
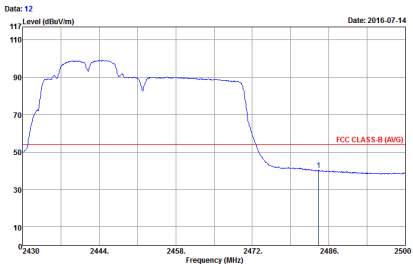
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - L	
1+2	Horizontal	Fundamental
Peak	Horizontal Peak  Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 HORIZONTAL Detector : Peak	Fundamental Peak  Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 HORIZONTAL Detector : Peak
Avg.	Horizontal Avg.  Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 HORIZONTAL Detector : Peak	Fundamental Avg.  Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 HORIZONTAL Detector : Peak

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
1+2	Horizontal	Fundamental
Peak	 Date: 5 117 Level (dBuV/m) Date: 2016-07-14 Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto : Peak	
Avg.	 Date: 6 117 Level (dBuV/m) Date: 2016-07-14 Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 HORIZONTAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto : Peak	

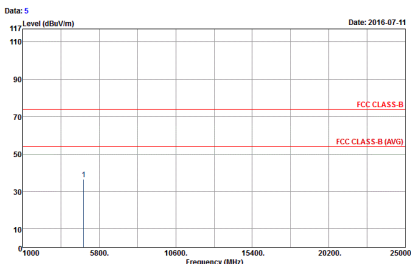
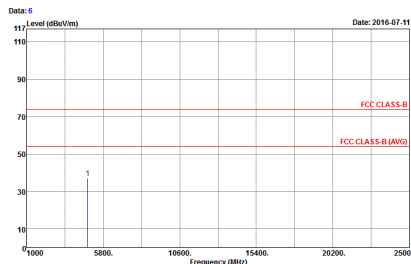


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - L	
1+2	Vertical	Fundamental
Peak	Peak Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL Detector : Peak	Peak Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL Detector : Peak
Avg.	Avg. Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 VERTICAL Detector : Peak	Avg. Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 VERTICAL Detector : Peak



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH09 2452MHz - R	
1+2	Vertical	Fundamental
Peak	Peak  Site : 03CH06-1HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	
Avg.	Avg.  Site : 03CH06-1HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 VERTICAL Detector : RBW:1000.000KHz VBW:1000KHz SWT:Auto Detector : Peak	

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 : 03CH06-11Y Condition : FCC CLASS-B 3m SHF-EHF HORN HORIZONTAL Detector : Peak	 Site : 03CH06-11Y Condition : FCC CLASS-B 3m SHF-EHF HORN VERTICAL Detector : Peak

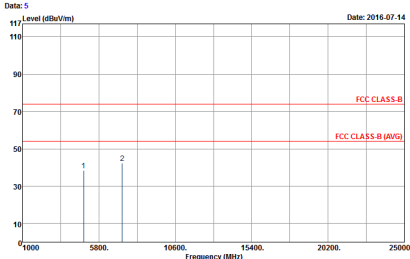
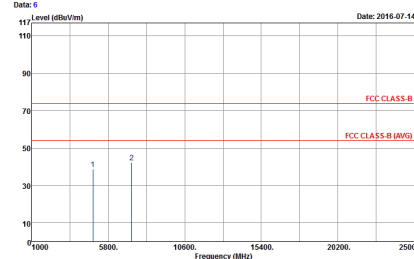


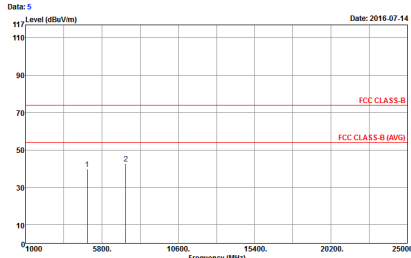
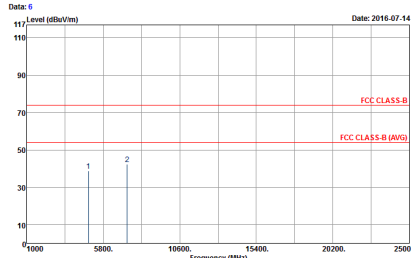
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	Data: 5 Level (dBuV/m) Date: 2016-07-14 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 HORIZONTAL Detector : Peak	Data: 6 Level (dBuV/m) Date: 2016-07-14 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 VERTICAL Detector : Peak



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT20 CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	Data: 5 Level (dBuV/m) Date: 2016-07-11 Site : 03CH06-HY Condition : FCC CLASS-B 3m SHF-EHF HORN HORIZONTAL Detector : Peak	Data: 6 Level (dBuV/m) Date: 2016-07-11 Site : 03CH06-HY Condition : FCC CLASS-B 3m SHF-EHF HORN VERTICAL Detector : Peak

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

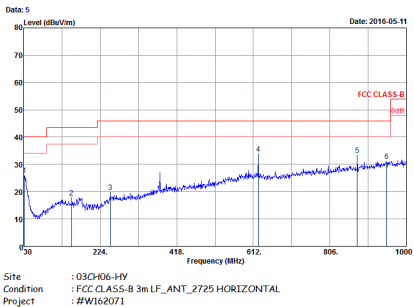
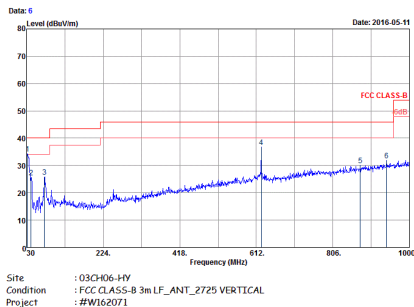
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH03 2422MHz	
1+2	Horizontal	Vertical
Peak Avg.	Data: 5  Date: 2016-07-14 Site : 03CH06-11Y Condition : FCC CLASS-B 3m 9120D_1156_150827 HORIZONTAL Detector : Peak	Data: 6  Date: 2016-07-14 Site : 03CH06-11Y Condition : FCC CLASS-B 3m 9120D_1156_150827 VERTICAL Detector : Peak

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Data: 5 Date: 2016-07-14 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 HORIZONTAL Detector : Peak	 Data: 6 Date: 2016-07-14 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 VERTICAL Detector : Peak



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH09 2452MHz	
1+2	Horizontal	Vertical
Peak Avg.	Data: 5 Date: 2016-07-14 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 HORIZONTAL Detector : Peak	Data: 6 Date: 2016-07-14 Site : 03CH06-HY Condition : FCC CLASS-B 3m 9120D_1156_150827 VERTICAL Detector : Peak

Worst Case with AC Adapter
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	 Horizontal Emission Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz) from 30 to 1000 MHz. The plot includes a red line for FCC CLASS-B limits and a blue line for the measured emission. The measured emission is below the limit across the entire frequency range. Site : 03CH06-HY Condition : FCC CLASS-B 3m LF_ANT_2725 HORIZONTAL Project : #W162071	 Vertical Emission Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz) from 30 to 1000 MHz. The plot includes a red line for FCC CLASS-B limits and a blue line for the measured emission. The measured emission is below the limit across the entire frequency range. Site : 03CH06-HY Condition : FCC CLASS-B 3m LF_ANT_2725 VERTICAL Project : #W162071

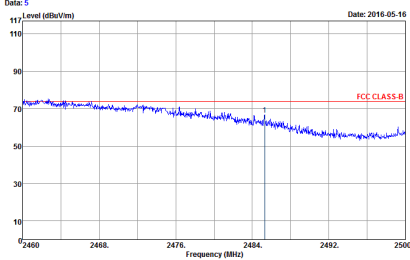
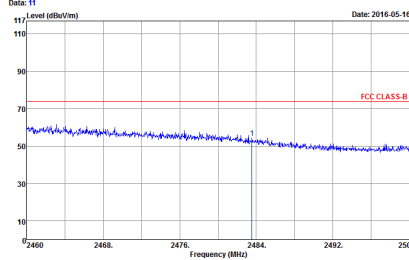
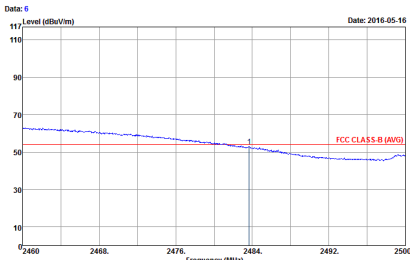
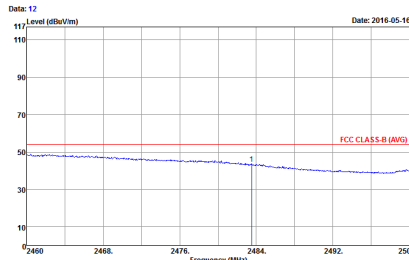


<Non-TXBF Modes with POE Adapter>

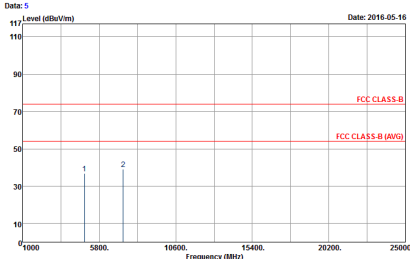
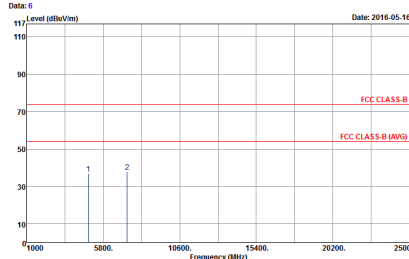
2.4GHz 2400~2483.5MHz

WIFI 802.11n HT40 (Band Edge @ 3m)

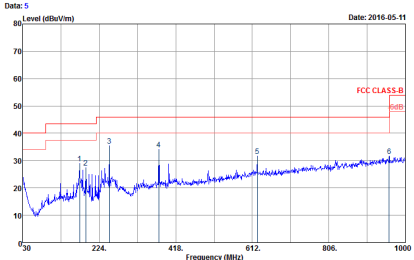
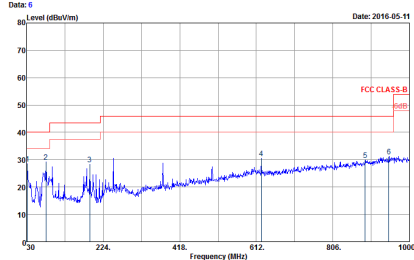
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - L	
1+2	Horizontal	Vertical
Peak	Data: 1 Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Data: 7 Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Data: 2 Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Data: 8 Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11n HT40 CH06 2437MHz - R	
1+2	Horizontal	Vertical
Peak	Data: 5  Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Data: 11  Site : 03CH06-HY Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Data: 6  Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Data: 12  Site : 03CH06-HY Condition : FCC CLASS-B (AVG) 3m 91200_1156_150827 VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak

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

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11n HT40 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	Data: 5  Site : 03CH06-14Y Condition : FCC CLASS-B 3m 91200_1156_150827 HORIZONTAL Detector : Peak	Data: 6  Site : 03CH06-14Y Condition : FCC CLASS-B 3m 91200_1156_150827 VERTICAL Detector : Peak

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

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11n HT40 LF	
1+2	Horizontal	Vertical
QP / Peak	 Site : 03CH06-HY Condition : FCC CLASS-B 3m LF_ANT_2725 HORIZONTAL	 Site : 03CH06-HY Condition : FCC CLASS-B 3m LF_ANT_2725 VERTICAL



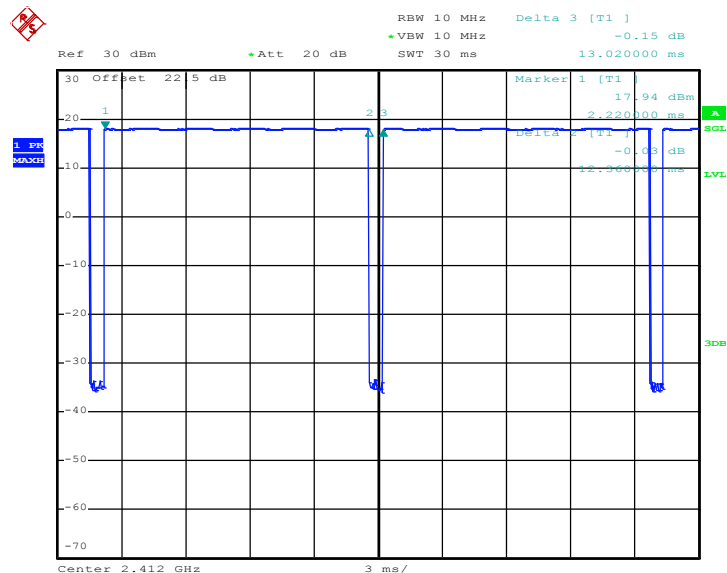
Appendix D. Duty Cycle Plots

<Non-TXBF Modes>

Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1+2	2.4GHz 802.11b for Ant 1	94.93	12360	0.08	100Hz
1+2	2.4GHz 802.11b for Ant 2	94.95	12420	0.08	100Hz
1+2	2.4GHz 802.11g for Ant 1	94.06	2060	0.49	1kHz
1+2	2.4GHz 802.11g for Ant 2	94.95	2070	0.48	1kHz
1+2	2.4GHz 802.11n HT20 for Ant 1	90.61	984	1.02	3kHz
1+2	2.4GHz 802.11n HT20 for Ant 2	90.58	981	1.02	3kHz
1+2	2.4GHz 802.11n HT40 for Ant 1	82.55	492	2.03	3kHz
1+2	2.4GHz 802.11n HT40 for Ant 2	83.21	496	2.02	3kHz

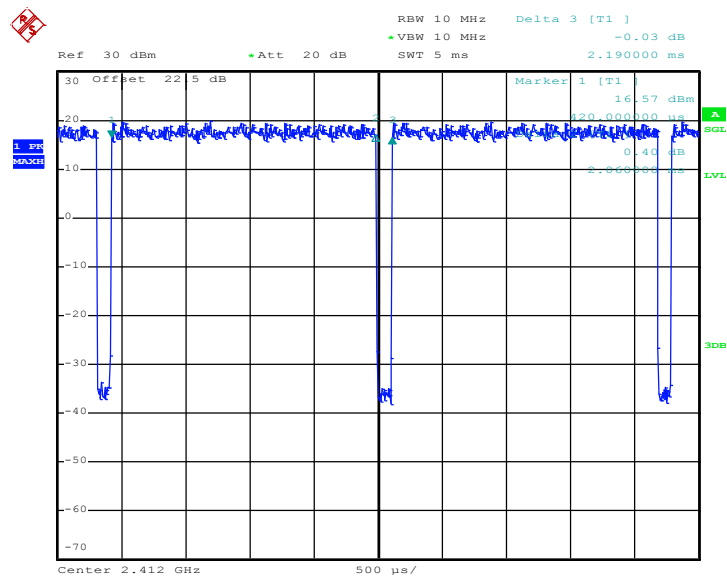
MIMO <Ant. 1+2(1)>

802.11b

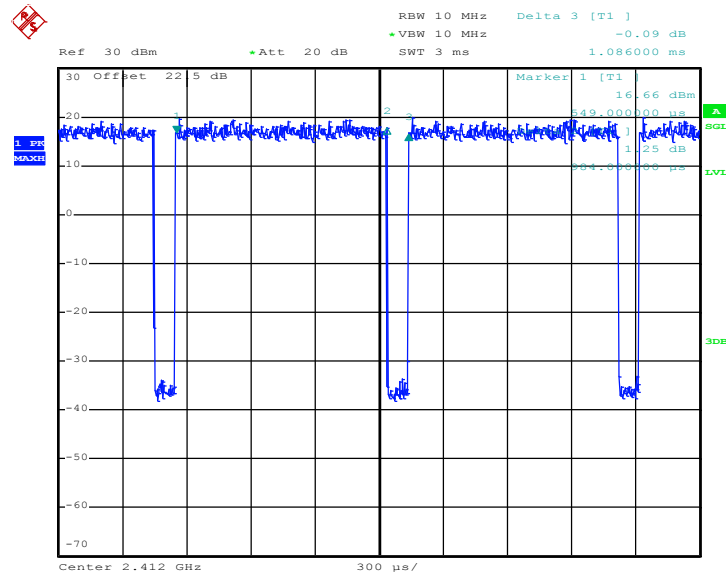


Date: 27.APR.2016 18:18:25

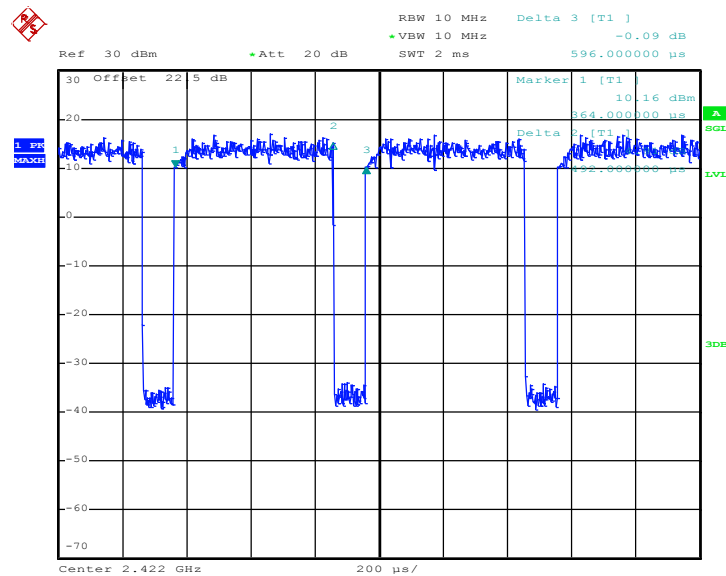
802.11g



Date: 27.APR.2016 18:24:11

802.11n HT20


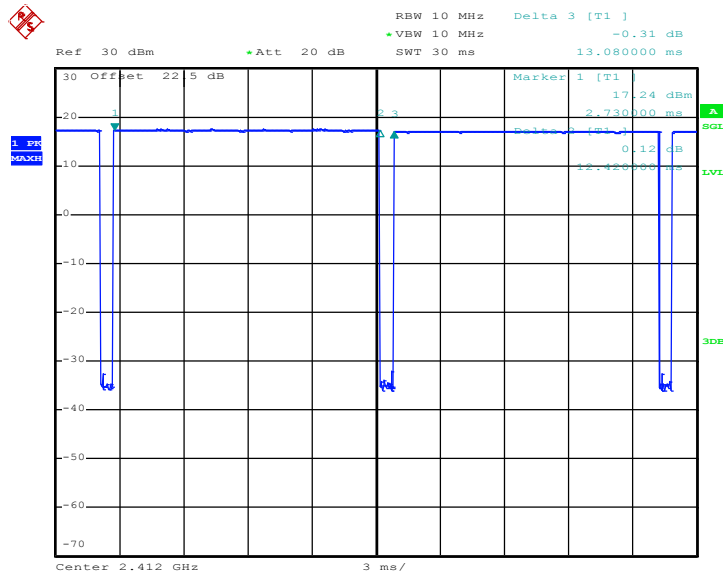
Date: 27.APR.2016 18:44:19

802.11n HT40


Date: 27.APR.2016 18:49:09

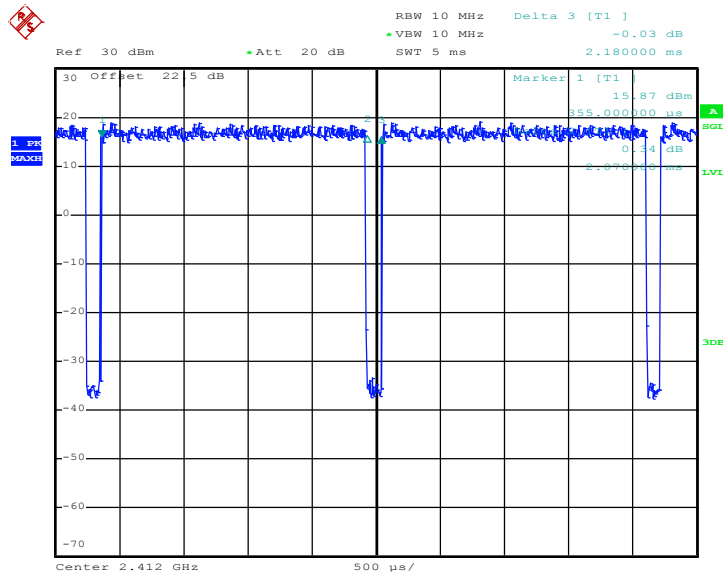
MIMO <Ant. 1+2(2)>

802.11b

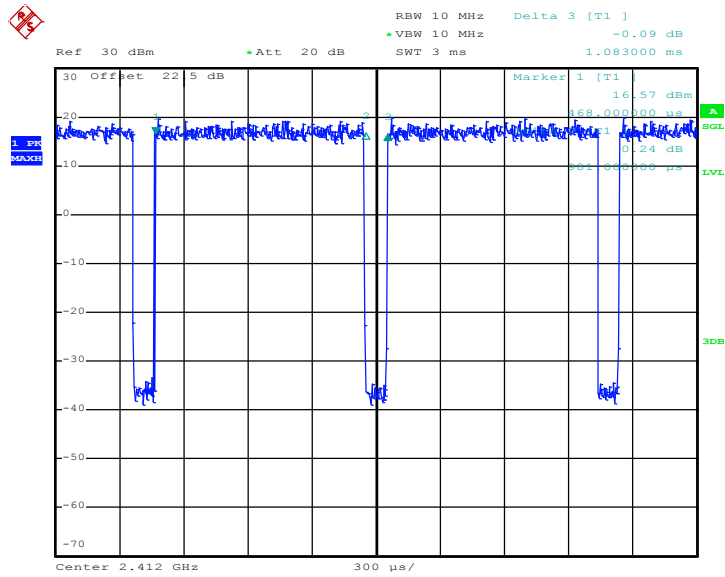


Date: 27.APR.2016 18:19:34

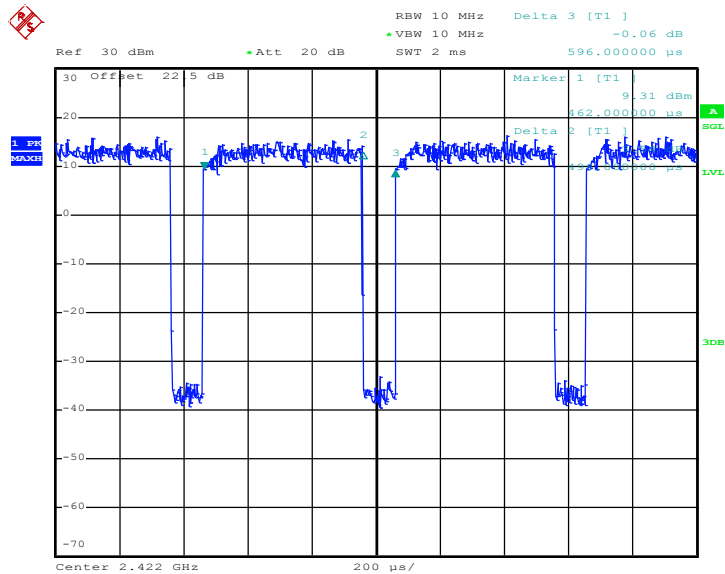
802.11g



Date: 27.APR.2016 18:23:18

802.11n HT20


Date: 27.APR.2016 18:46:50

802.11n HT40


Date: 27.APR.2016 18:50:03

**<TXBF Modes>**

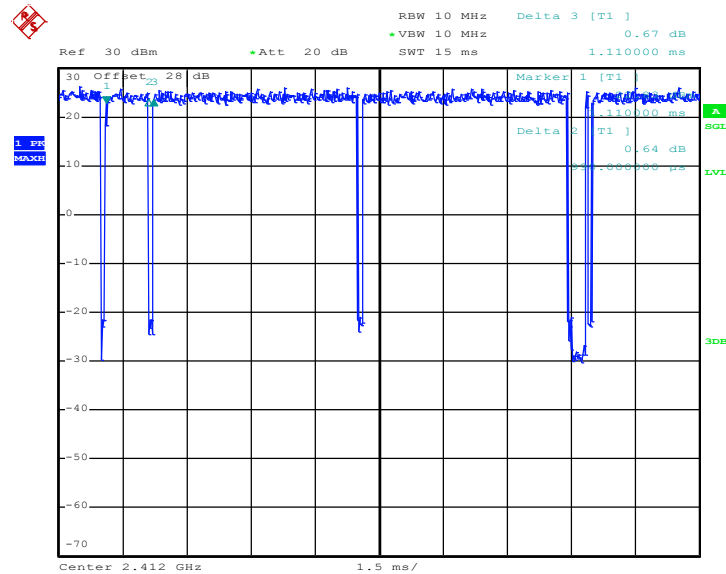
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
1+2	2.4GHz 802.11n HT20	97.55*	990	1.01	2 kHz
1+2	2.4GHz 802.11n HT40	97.75*	1080	0.93	1 kHz

Note *: Duty cycle is not a constant value during the continuous beamforming transmission.



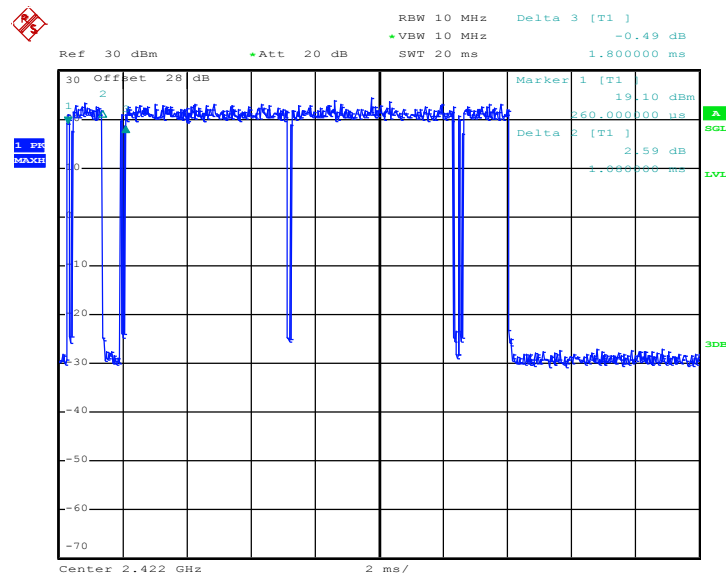
MIMO <Ant. 1+2>

802.11ac VHT20



Date: 19.JUL.2016 17:06:16

802.11ac VHT40



Date: 19.JUL.2016 16:57:52