



Appendix C. Radiated Spurious Emission

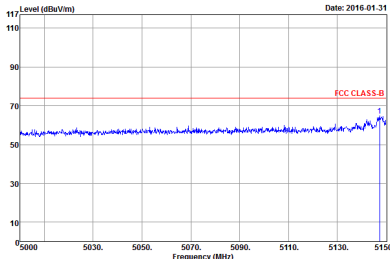
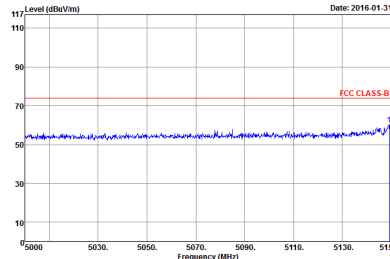
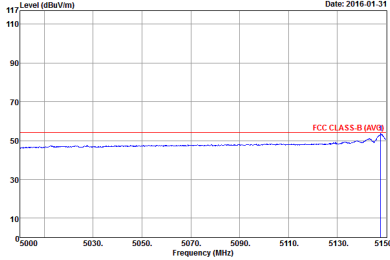
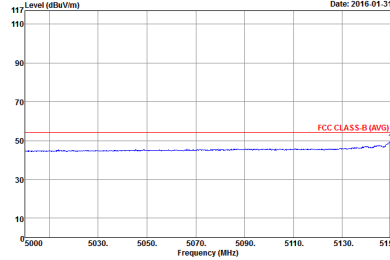
Test Engineer :	Nick Yu, J.C. Liang, and Ricky Su	Temperature :	23~25°C
		Relative Humidity :	55~60%

Note symbol

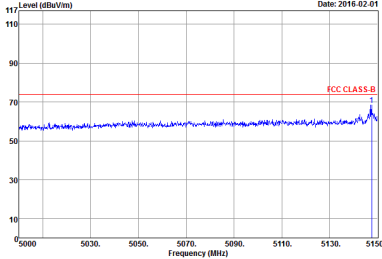
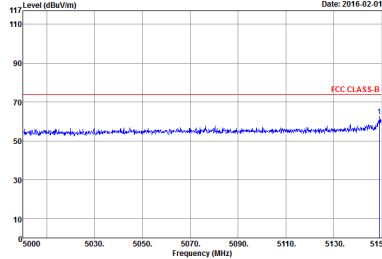
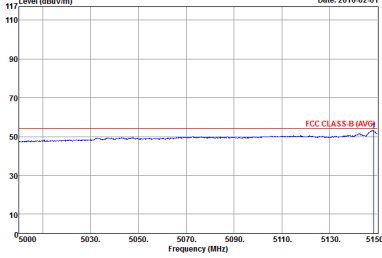
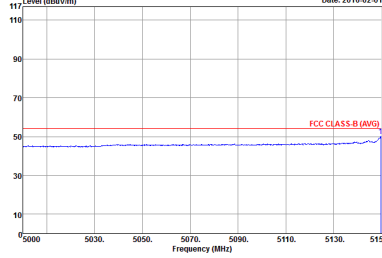
-L	Low channel location
-R	High channel location



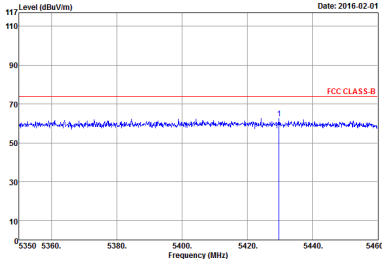
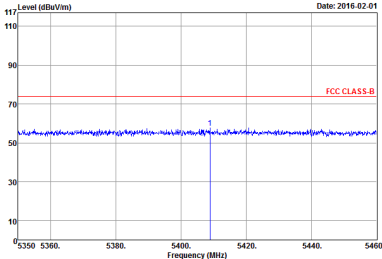
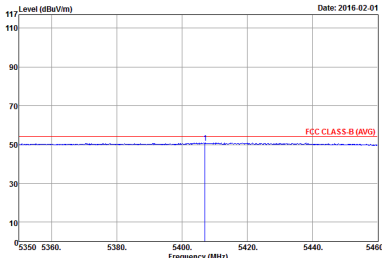
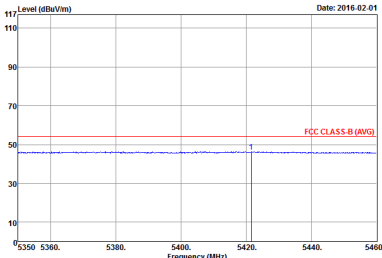
Band 1 - 5150~5250MHz
WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1+2	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : S02212 Mode : 1 Setting : 16.5	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Project : S02212 Mode : 1 Setting : 16.5
Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : S02212 Mode : 1 Setting : 16.5	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 VERTICAL Detector : Peak Project : S02212 Mode : 1 Setting : 16.5

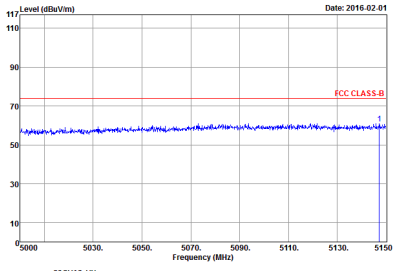
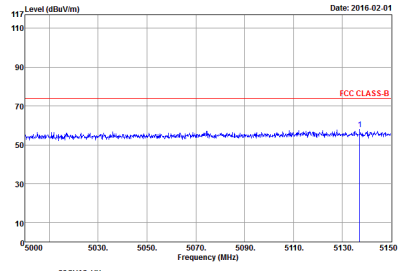
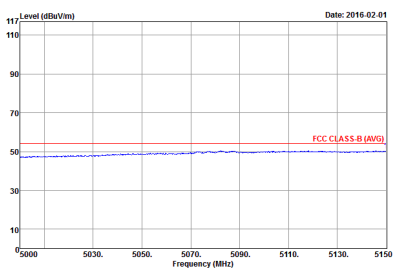
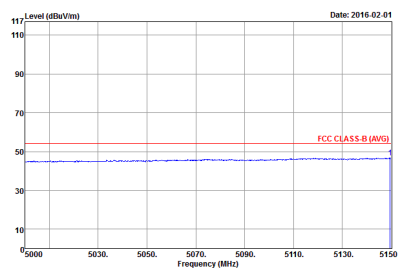


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH40 5200MHz - L	
1+2	Horizontal	Vertical
Peak	 Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The plot shows a blue line representing the measured signal and a red line for the FCC CLASS-B limit. The signal is below the limit across the frequency range from 5000 to 5150 MHz. Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Preject : 502212 Mode : 2 Setting : 21	 Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The plot shows a blue line representing the measured signal and a red line for the FCC CLASS-B limit. The signal is below the limit across the frequency range from 5000 to 5150 MHz. Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Preject : 502212 Mode : 2 Setting : 21
Avg.	 Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The plot shows a blue line representing the measured signal and a red line for the FCC CLASS-B (AVG) limit. The signal is below the limit across the frequency range from 5000 to 5150 MHz. Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Preject : 502212 Mode : 2 Setting : 21	 Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The plot shows a blue line representing the measured signal and a red line for the FCC CLASS-B (AVG) limit. The signal is below the limit across the frequency range from 5000 to 5150 MHz. Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Preject : 502212 Mode : 2 Setting : 21

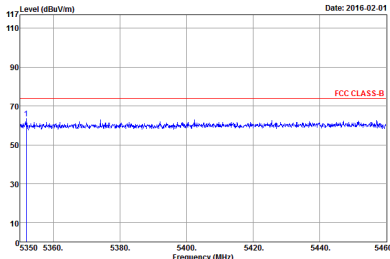
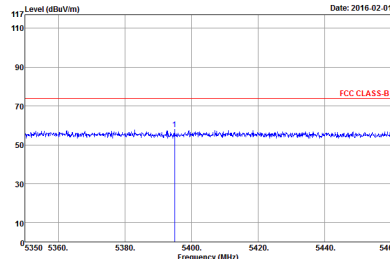
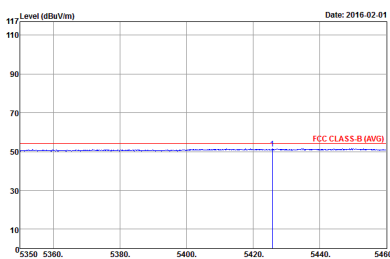
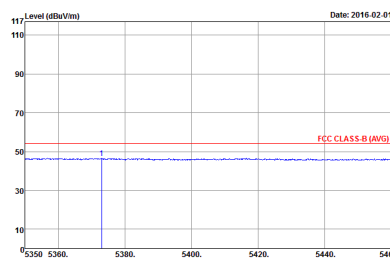


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH40 5200MHz - R	
1+2	Horizontal	Vertical
Peak	 Level (dBu/V/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 502212 Mode : 2 Setting : 21	 Level (dBu/V/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Project : 502212 Mode : 2 Setting : 21
Avg.	 Level (dBu/V/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 502212 Mode : 2 Setting : 21	 Level (dBu/V/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 VERTICAL Detector : Peak Project : 502212 Mode : 2 Setting : 21



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
1+2	Horizontal	Vertical
Peak	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 502212 Mode : 3	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Project : 502212 Mode : 3
Avg.	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 502212 Mode : 3	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 VERTICAL Detector : Peak Project : 502212 Mode : 3



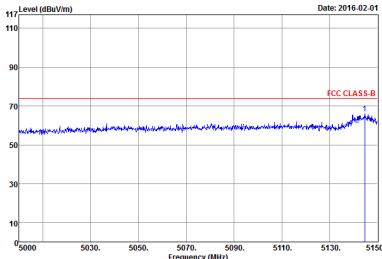
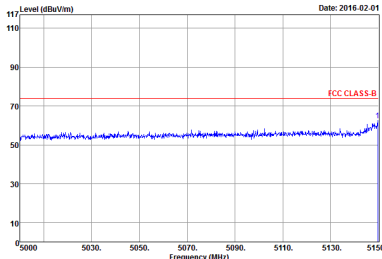
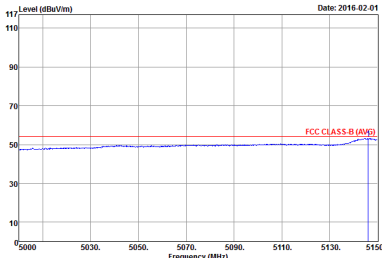
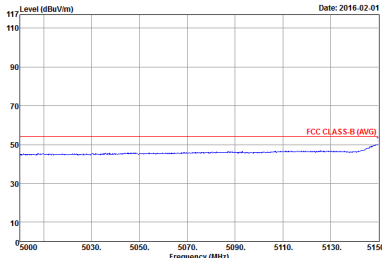
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
1+2	Horizontal	Vertical
Peak	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : S02212 Mode : 3	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Project : S02212 Mode : 3
Avg.	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : S02212 Mode : 3	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 VERTICAL Detector : Peak Project : S02212 Mode : 3



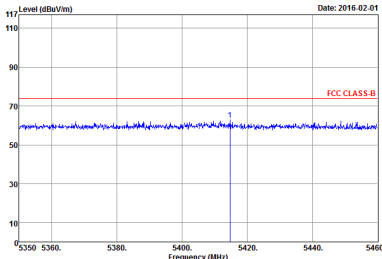
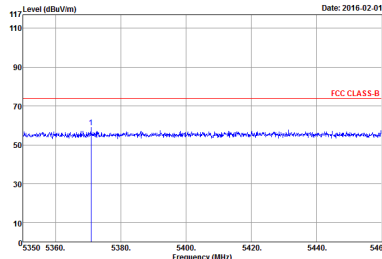
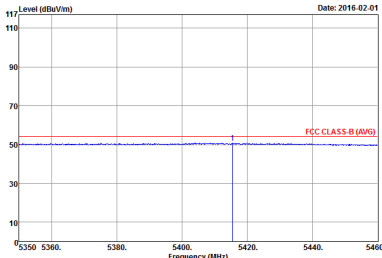
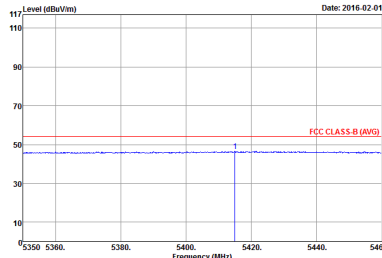
Band 1 5150~5250MHz
WIFI 802.11ac VHT20 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1+2	Horizontal	Vertical
Peak	Level (dBuV/m) Date: 2016-02-01 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : SD2212 Setting : 4 16	Level (dBuV/m) Date: 2016-02-01 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : SD2212 Setting : 4 16
Avg.	Level (dBuV/m) Date: 2016-02-01 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Project : Peak Mode : SD2212 Setting : 4 16	Level (dBuV/m) Date: 2016-02-01 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 VERTICAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Project : Peak Mode : SD2212 Setting : 4 16

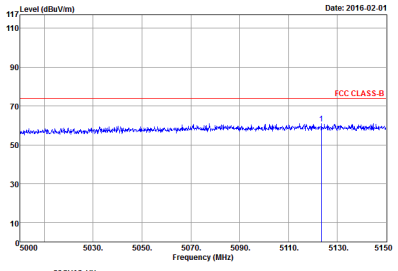
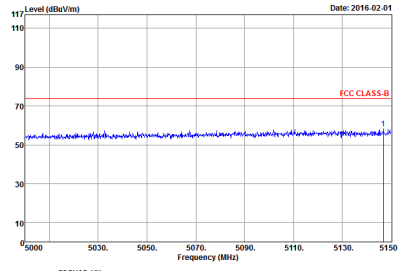
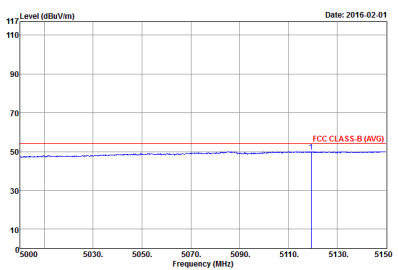
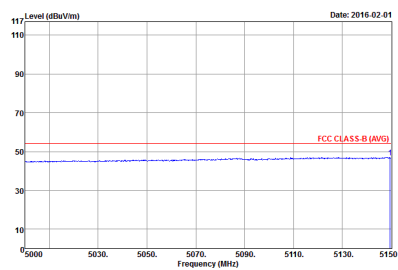


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH40 5200MHz - L	
1+2	Horizontal	Vertical
Peak	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 502212 Mode : 5 Setting : 21	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Project : 502212 Mode : 5 Setting : 21
Avg.	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 502212 Mode : 5 Setting : 21	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 VERTICAL Detector : Peak Project : 502212 Mode : 5 Setting : 21

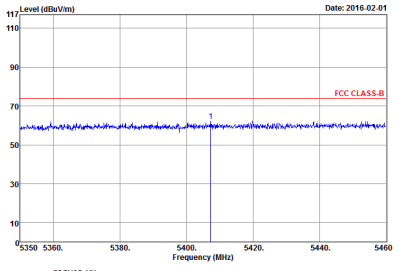
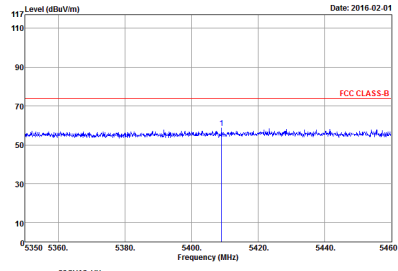
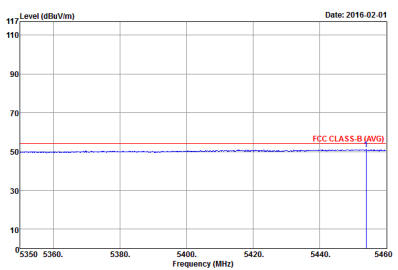
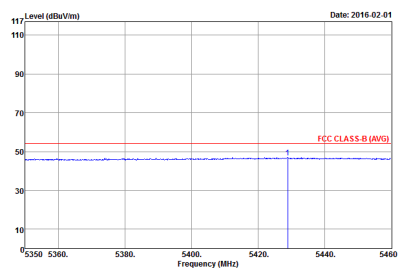


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH40 5200MHz - R	
1+2	Horizontal	Vertical
Peak	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 502212 Mode : 5 Setting : 21	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Project : 502212 Mode : 5 Setting : 21
Avg.	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 502212 Mode : 5 Setting : 21	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 VERTICAL Detector : Peak Project : 502212 Mode : 5 Setting : 21



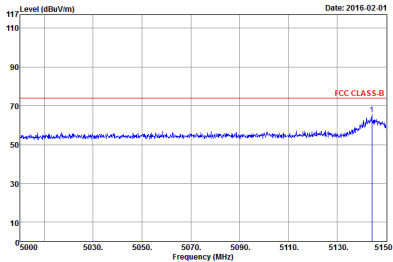
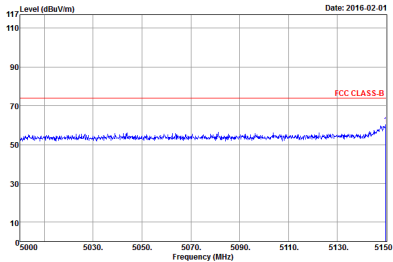
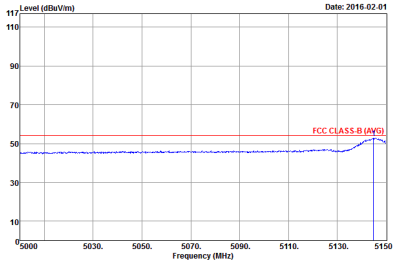
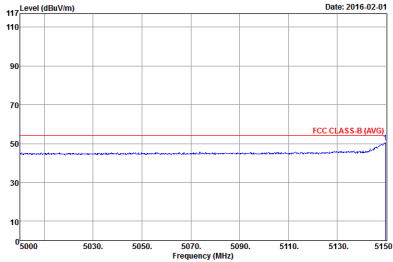
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - L	
1+2	Horizontal	Vertical
Peak	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : S02212 Mode : 6	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Project : S02212 Mode : 6
Avg.	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : S02212 Mode : 6	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 VERTICAL Detector : Peak Project : S02212 Mode : 6



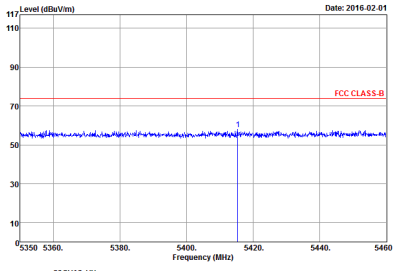
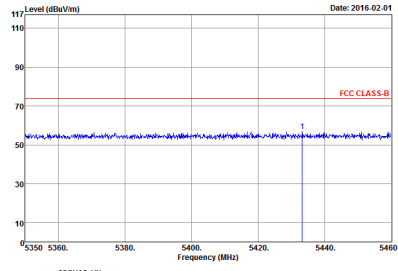
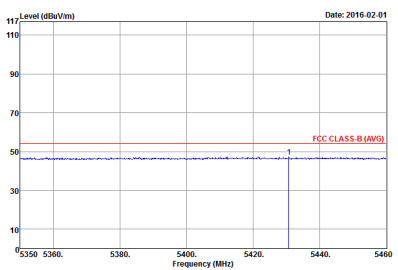
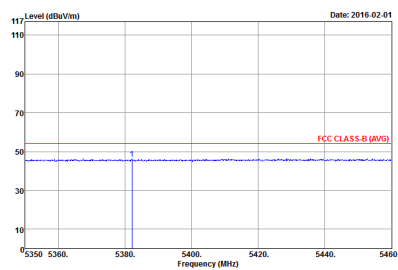
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz - R	
1+2	Horizontal	Vertical
Peak	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : S02212 Mode : 6	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Project : S02212 Mode : 6
Avg.	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : S02212 Mode : 6	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 VERTICAL Detector : Peak Project : S02212 Mode : 6



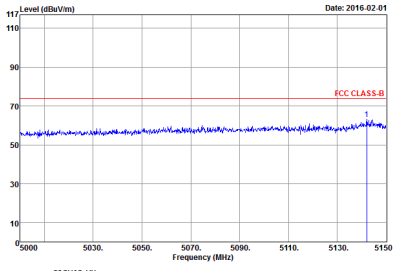
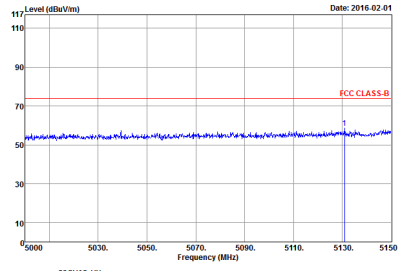
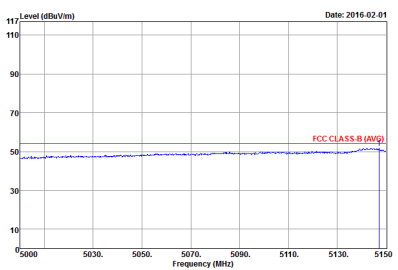
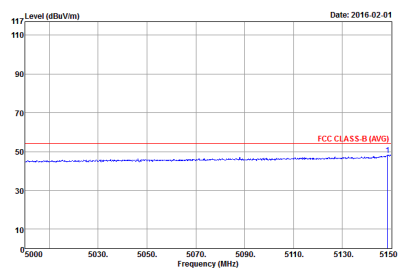
Band 1 5150~5250MHz
WIFI 802.11ac VHT40 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - L	
1+2	Horizontal	Vertical
Peak	 Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 10 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at approximately 75 dBuV/m. The blue trace shows the measured signal, which is below the limit until about 5130 MHz, where it rises sharply to approximately 65 dBuV/m at 5150 MHz. Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 5D2212 Date: 2016-02-01	 Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 10 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at approximately 75 dBuV/m. The blue trace shows the measured signal, which is below the limit until about 5130 MHz, where it rises sharply to approximately 65 dBuV/m at 5150 MHz. Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 5D2212 Date: 2016-02-01
Avg.	 Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 10 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 55 dBuV/m. The blue trace shows the measured signal, which is below the limit until about 5130 MHz, where it rises sharply to approximately 50 dBuV/m at 5150 MHz. Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Mode : 5D2212 Date: 2016-02-01	 Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 10 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 55 dBuV/m. The blue trace shows the measured signal, which is below the limit until about 5130 MHz, where it rises sharply to approximately 50 dBuV/m at 5150 MHz. Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Mode : 5D2212 Date: 2016-02-01

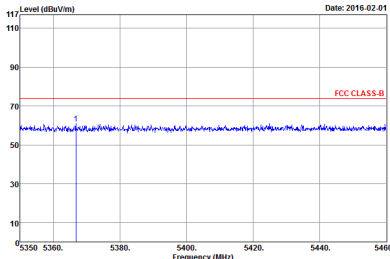
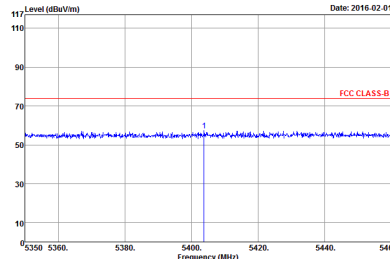
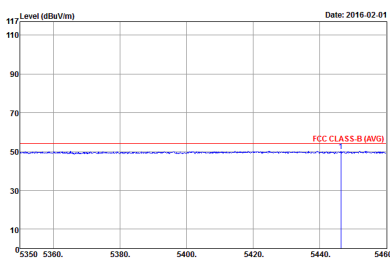
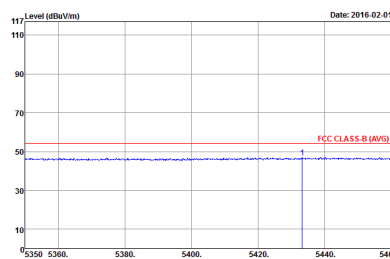


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz - R	
1+2	Horizontal	Vertical
Peak	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 502212 Mode : 7	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Project : 502212 Mode : 7
Avg.	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 502212 Mode : 7	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 VERTICAL Detector : Peak Project : 502212 Mode : 7



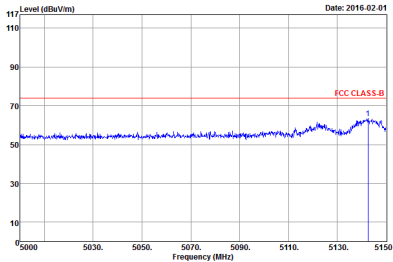
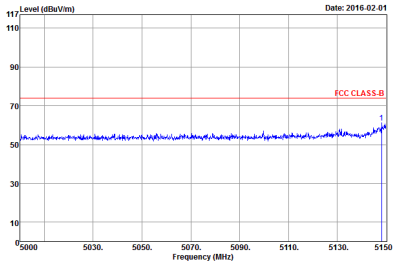
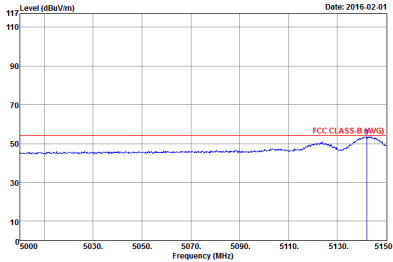
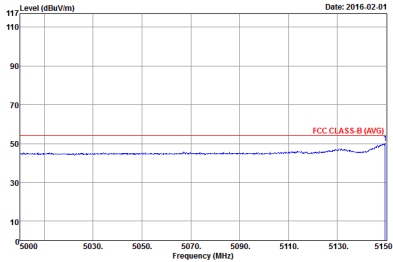
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - L	
1+2	Horizontal	Vertical
Peak	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : S02212 Mode : 8	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Project : S02212 Mode : 8
Avg.	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : S02212 Mode : 8	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 VERTICAL Detector : Peak Project : S02212 Mode : 8



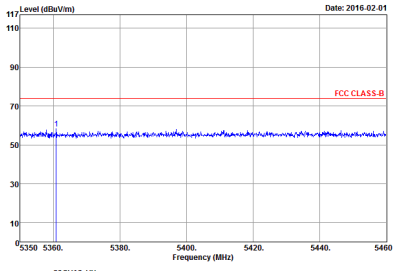
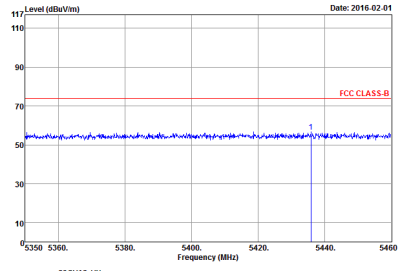
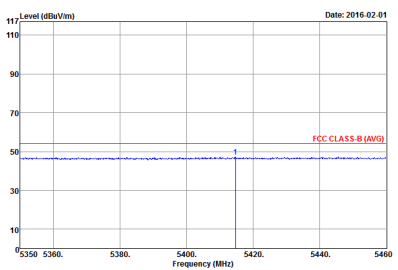
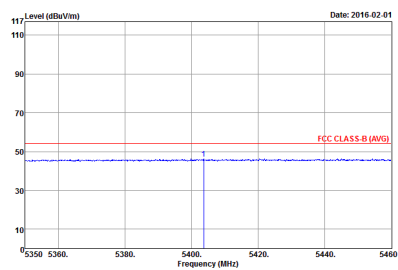
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz - R	
1+2	Horizontal	Vertical
Peak	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : S02212 Mode : 8	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Project : S02212 Mode : 8
Avg.	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : S02212 Mode : 8	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 VERTICAL Detector : Peak Project : S02212 Mode : 8



Band 1 5150~5250MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

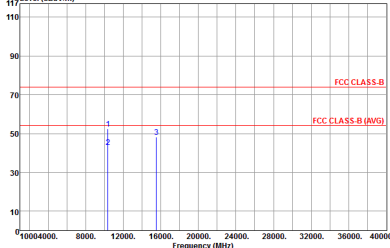
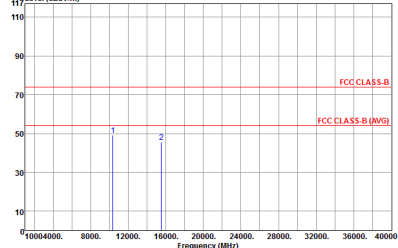
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - L	
1+2	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 502212 Date: 2016-02-01	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Project : Peak Mode : 502212 Date: 2016-02-01
Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Mode : 502212 Date: 2016-02-01	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Project : Peak Mode : 502212 Date: 2016-02-01



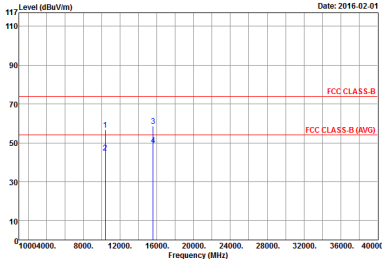
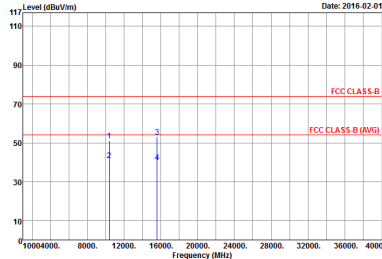
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - R	
1+2	Horizontal	Vertical
Peak	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : S02212 Mode : 9	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Project : S02212 Mode : 9
Avg.	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : S02212 Mode : 9	 Level (dBuV/m) Frequency (MHz) Date: 2016-02-01 FCC CLASS-B (AVG) Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_91200_1328 VERTICAL Detector : Peak Project : S02212 Mode : 9



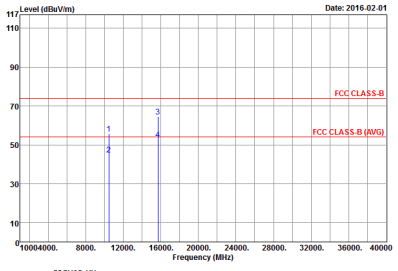
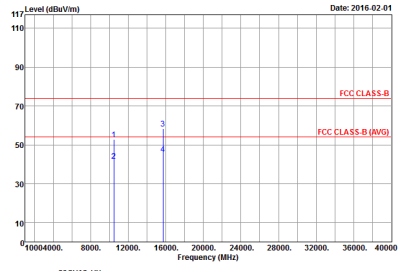
Band 1 - 5150~5250MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH36 5180MHz	
1+2	Horizontal	Vertical
Peak Avg.	117 Level (dBuV/m) Date: 2016-02-01  Site : 08CM12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 5D2212 Mode : 1	117 Level (dBuV/m) Date: 2016-02-01  Site : 08CM12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Project : 5D2212 Mode : 1



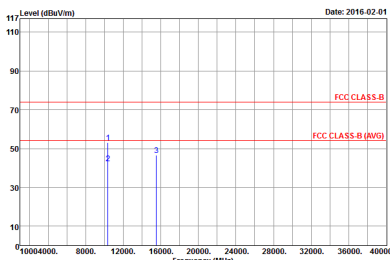
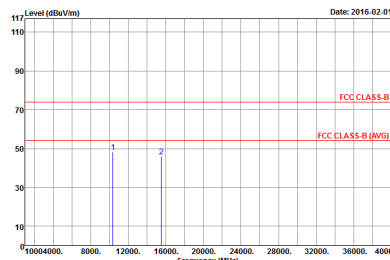
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH40 5200MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Preject : 502212 Mode : 2	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Preject : 502212 Mode : 2



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 502212 Mode : 3	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Project : 502212 Mode : 3



Band 1 5150~5250MHz
WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH36 5180MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 5D2212 Mode : 4	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Project : 5D2212 Mode : 4



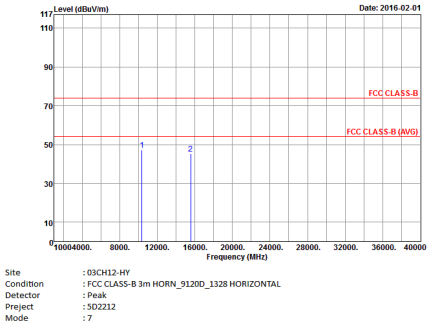
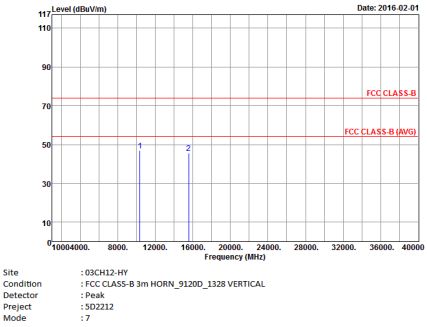
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH40 5200MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Preject : 502212 Mode : S	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Preject : 502212 Mode : S



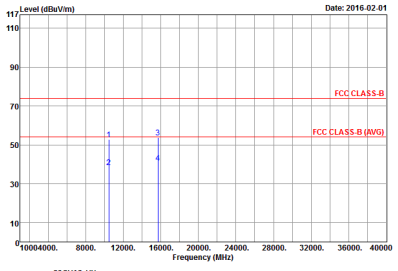
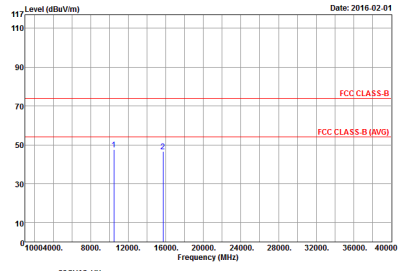
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH48 5240MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 502212 Mode : 6	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Project : 502212 Mode : 6



Band 1 5150~5250MHz
WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH38 5190MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 502212 Mode : 7	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Project : 502212 Mode : 7



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH46 5230MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 502212 Mode : 8	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Project : 502212 Mode : 8

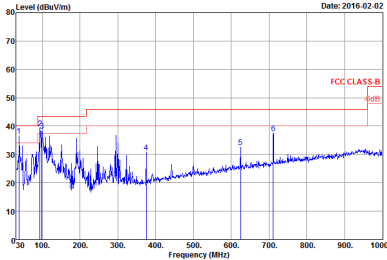
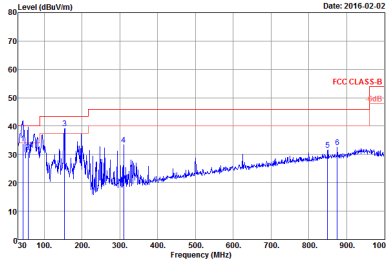


Band 1 5150~5250MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz	
1+2	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2016-02-02 Frequency (MHz) Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 HORIZONTAL Detector : Peak Project : 5D2212 Mode : 9	Level (dBuV/m) Date: 2016-02-02 Frequency (MHz) Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_91200_1328 VERTICAL Detector : Peak Project : 5D2212 Mode : 9

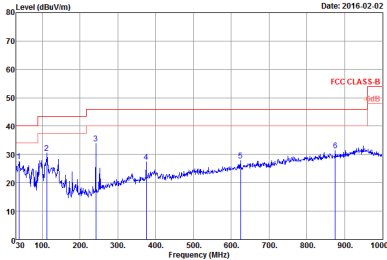
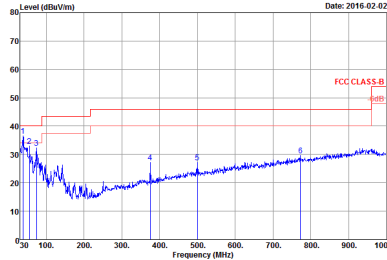


Emission below 1GHz
5GHz WIFI 802.11a Adapter mode (LF)

WIFI	5GHz WIFI	
ANT	802.11a LF	
1+2	Horizontal	Vertical
QP / Peak	 Site : 08CH12-HY Condition : FCC CLASS-B 3m BILOG_6111D_37059 HORIZONTAL Detector : Peak Project : 502212 Mode : 10	 Site : 08CH12-HY Condition : FCC CLASS-B 3m BILOG_6111D_37059 VERTICAL Detector : Peak Project : 502212 Mode : 10



Emission below 1GHz
5GHz WIFI 802.11a POE mode (LF)

WIFI	5GHz WIFI	
ANT	802.11a LF	
1+2	Horizontal	Vertical
QP / Peak	 Site : 08CH12-HY Condition : FCC CLASS-B 3m BILOG_6111D_37059 HORIZONTAL Detector : Peak Project : 502212 Mode : 11	 Site : 08CH12-HY Condition : FCC CLASS-B 3m BILOG_6111D_37059 VERTICAL Detector : Peak Project : 502212 Mode : 11