

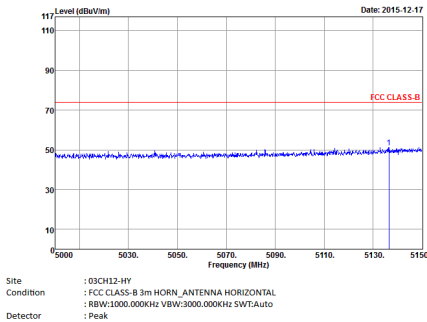
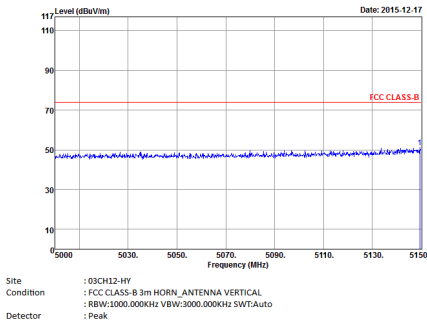
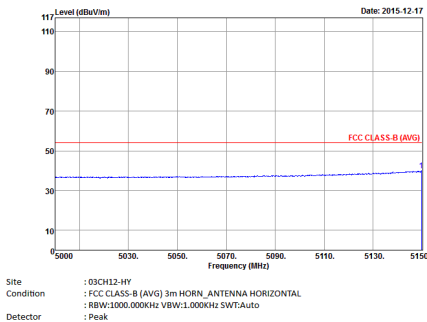
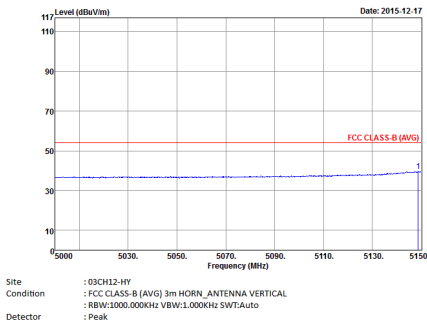


Appendix C. Radiated Spurious Emission

Test Engineer :	Luke Chang, Ricky Su, and Nick Yu	Temperature :	20~24°C
		Relative Humidity :	50~54%

Band 1 - 5150~5250MHz

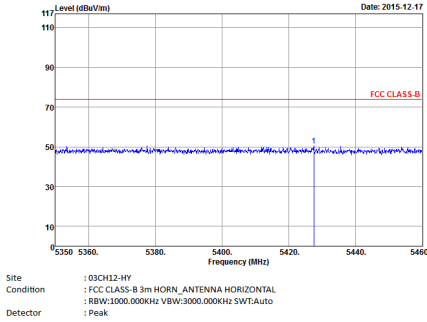
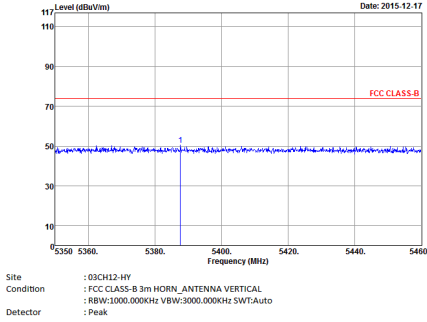
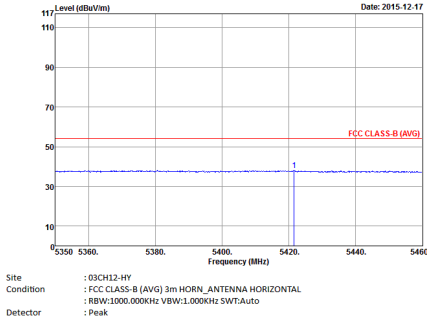
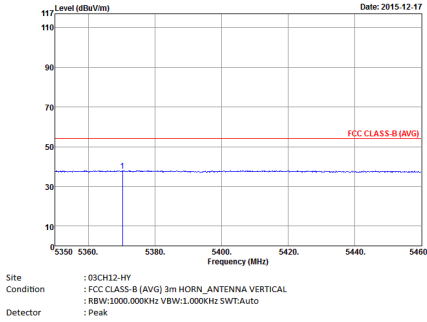
WIFI 802.11a (Band Edge @ 3m)

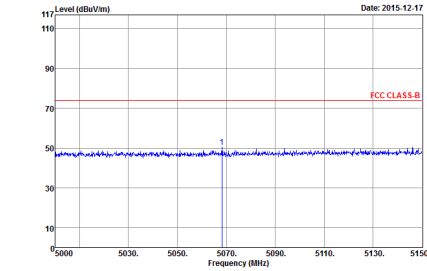
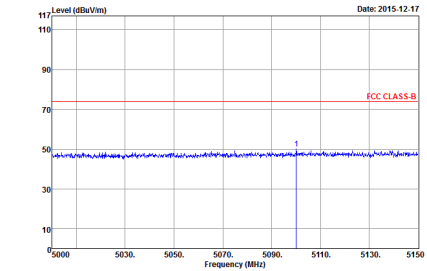
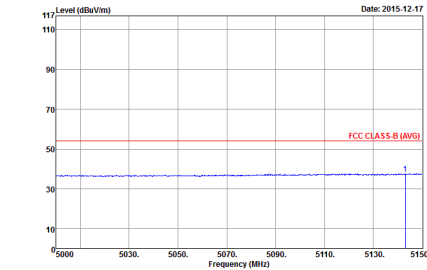
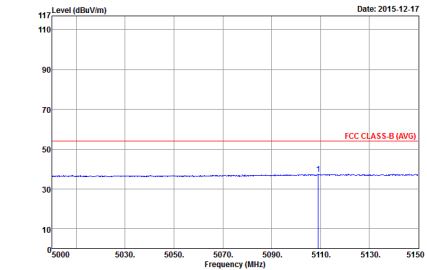
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : Peak
Avg.	 Site : 03CH12-HY Condition : FCC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



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - Low channel location	
1	Horizontal	Vertical
Peak	117 Level (dBuV/m) Date: 2015-12-17 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	117 Level (dBuV/m) Date: 2015-12-17 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	117 Level (dBuV/m) Date: 2015-12-17 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	117 Level (dBuV/m) Date: 2015-12-17 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - High channel location	
1	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak

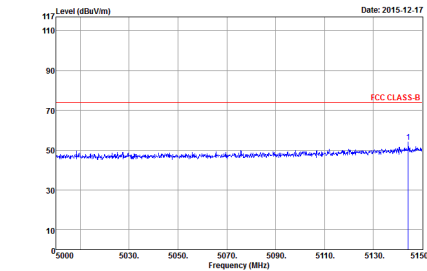
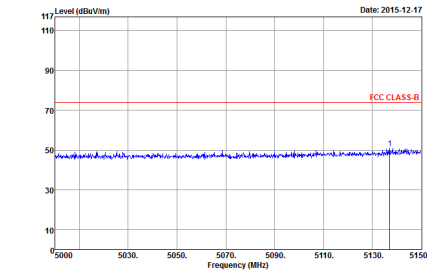
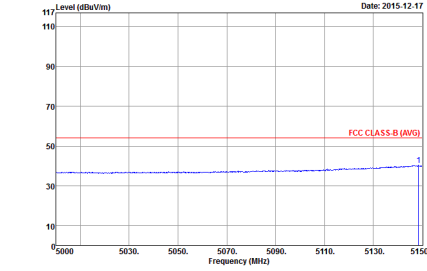
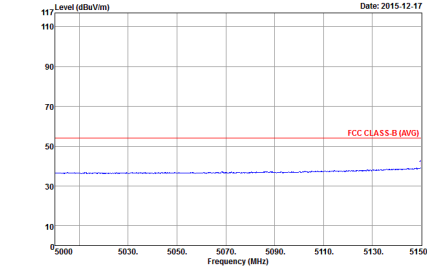
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - Low channel location	
1	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak



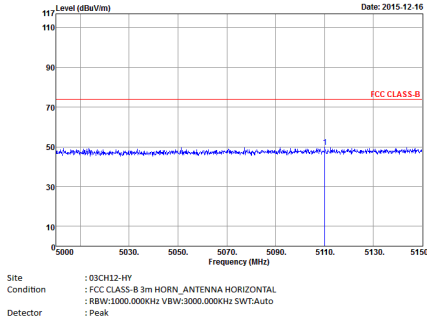
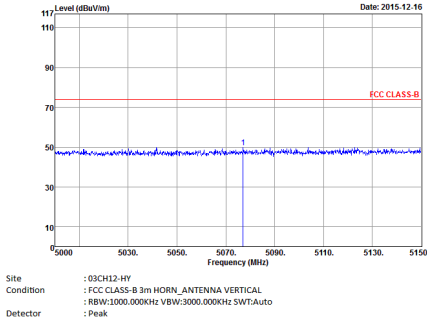
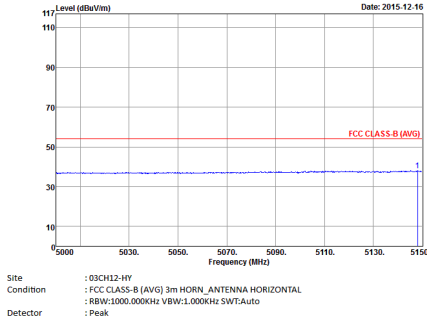
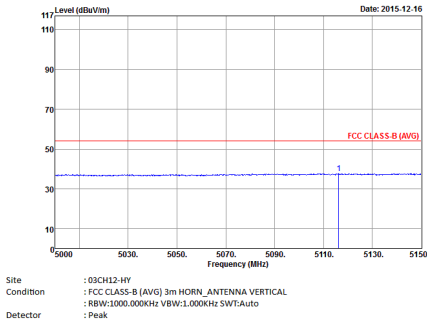
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - High channel location	
1	Horizontal	Vertical
Peak	Level (dBuV/m) vs Frequency (MHz) plot for Horizontal antenna. The y-axis ranges from 0 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at approximately 75 dBuV/m. The measured signal is a blue line with a peak at 5360 MHz reaching approximately 55 dBuV/m. The plot is dated 2015-12-17. Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Level (dBuV/m) vs Frequency (MHz) plot for Vertical antenna. The y-axis ranges from 0 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at approximately 75 dBuV/m. The measured signal is a blue line with a peak at 5360 MHz reaching approximately 55 dBuV/m. The plot is dated 2015-12-17. Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Level (dBuV/m) vs Frequency (MHz) plot for Horizontal antenna. The y-axis ranges from 0 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 55 dBuV/m. The measured signal is a blue line with a peak at 5360 MHz reaching approximately 45 dBuV/m. The plot is dated 2015-12-17. Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Level (dBuV/m) vs Frequency (MHz) plot for Vertical antenna. The y-axis ranges from 0 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 55 dBuV/m. The measured signal is a blue line with a peak at 5360 MHz reaching approximately 45 dBuV/m. The plot is dated 2015-12-17. Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak



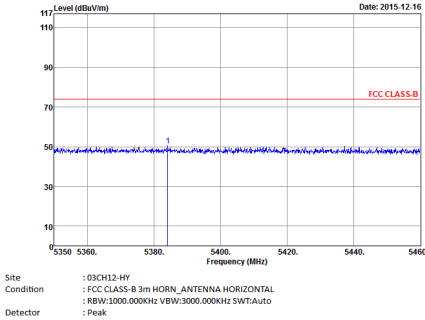
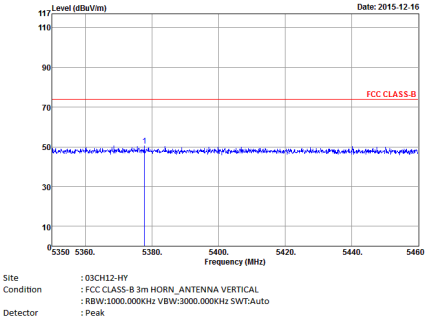
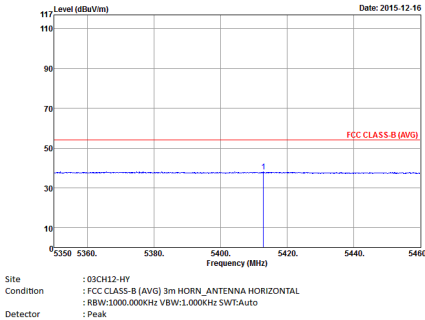
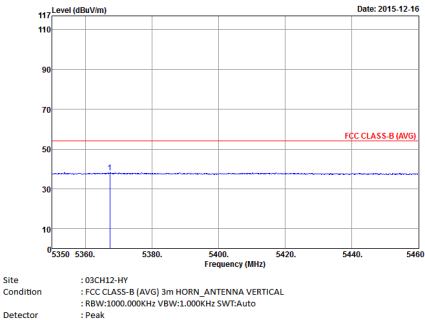
Band 1 5150~5250MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto : Peak
Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA HORIZONTAL Detector : RBW:1000.000kHz VBW:1.000kHz SWT:Auto : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA VERTICAL Detector : RBW:1000.000kHz VBW:1.000kHz SWT:Auto : Peak



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - Low channel location	
1	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak
Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Peak	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Peak

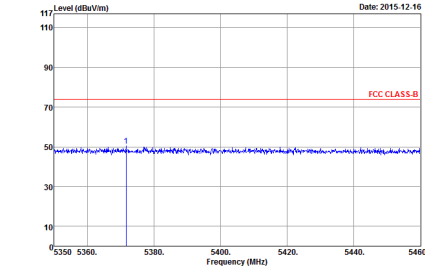
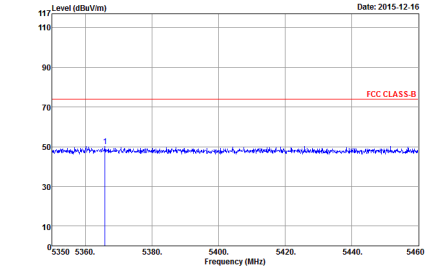
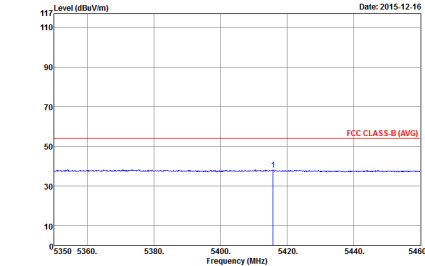
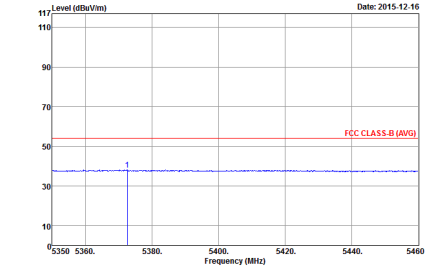


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH44 5220MHz - High channel location	
1	Horizontal	Vertical
Peak		
Avg.		



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - Low channel location	
1	Horizontal	Vertical
Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak



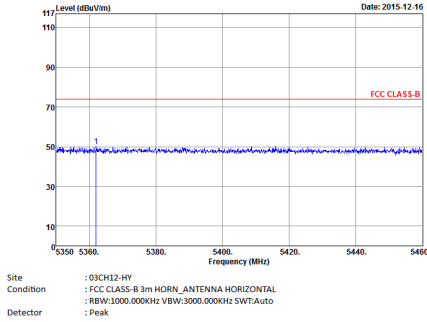
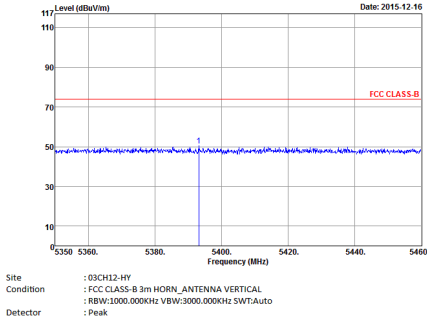
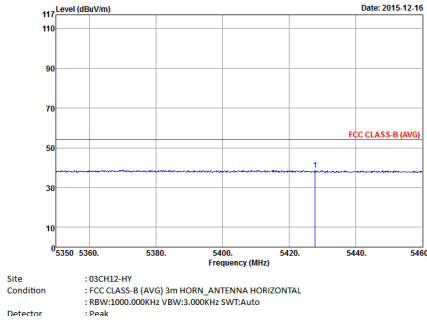
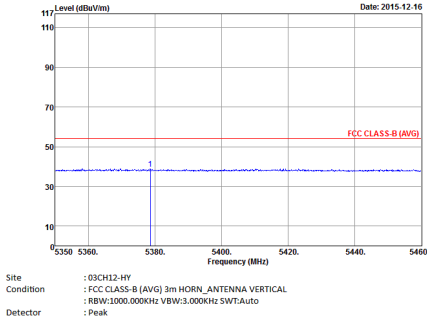
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT20 CH48 5240MHz - High channel location	
1	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak



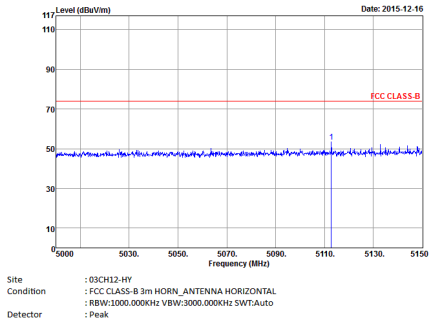
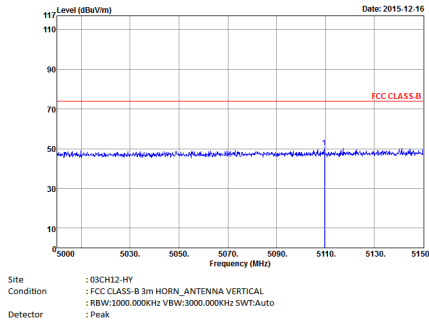
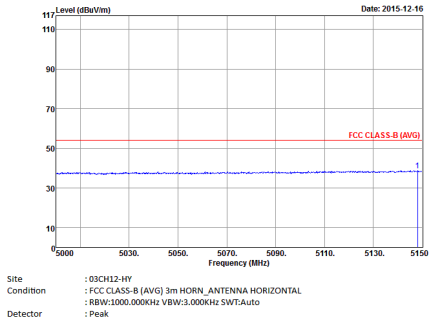
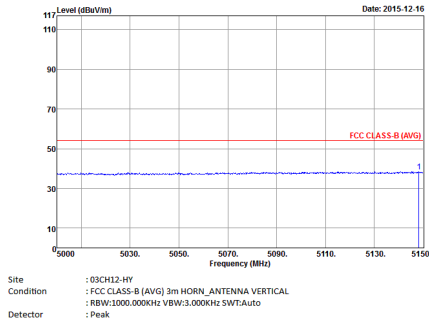
Band 1 5150~5250MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - Low channel location	
1	Horizontal	Vertical
Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Peak
Avg.	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA HORIZONTAL Detector : RBW:1000.000kHz VBW:3.000kHz SWT:Auto Peak	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA VERTICAL Detector : RBW:1000.000kHz VBW:3.000kHz SWT:Auto Peak



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH38 5190MHz - High channel location	
1	Horizontal	Vertical
Peak		
Avg.		

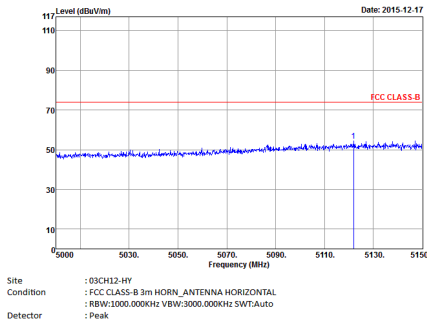
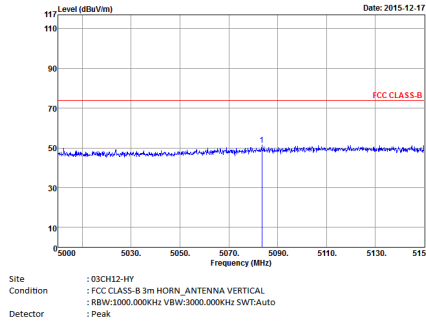
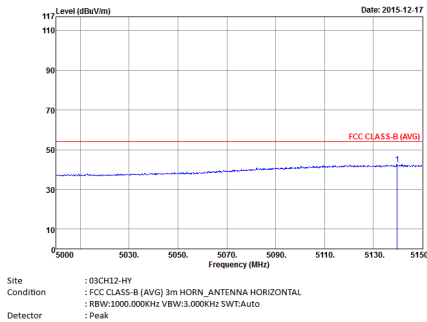
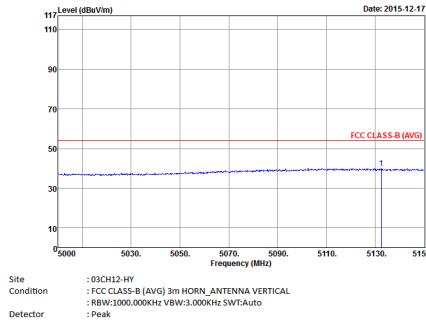


WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - Low channel location	
1	Horizontal	Vertical
Peak		
Avg.		



WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11n HT40 CH46 5230MHz - High channel location	
1	Horizontal	Vertical
Peak		
Avg.		

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 - Low channel location	
1	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA HORIZONTAL RBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA VERTICAL RBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak



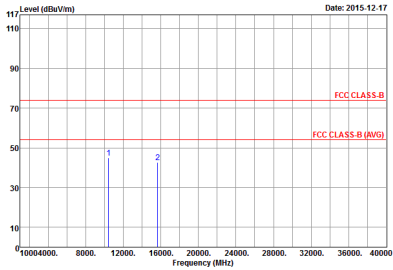
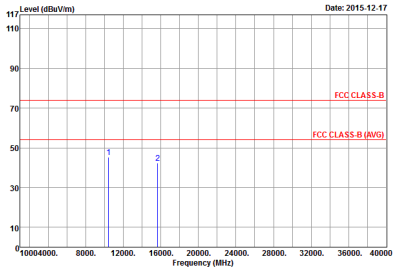
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz - High channel location	
1	Horizontal	Vertical
Peak		
Avg.		



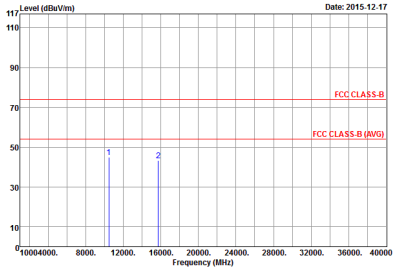
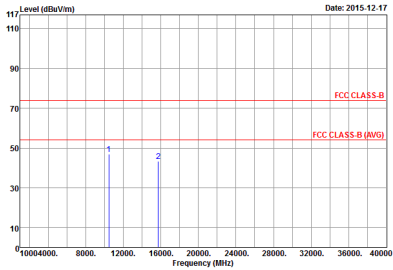
Band 1 - 5150~5250MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH36 5180MHz	
1	Horizontal	Vertical
Peak Avg.	Level (dBuV/m) Date: 2015-12-17 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : Peak	Level (dBuV/m) Date: 2015-12-17 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : Peak



WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH44 5220MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : Peak



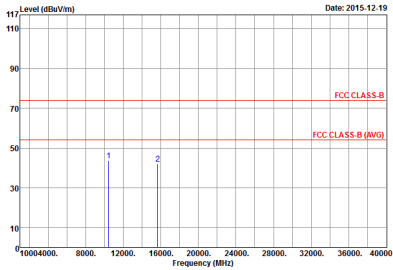
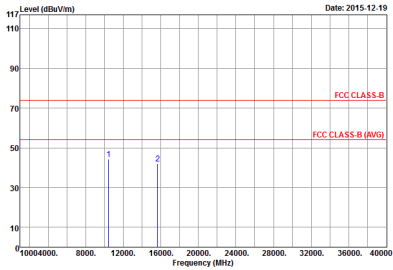
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : Peak



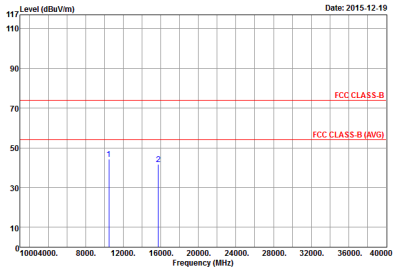
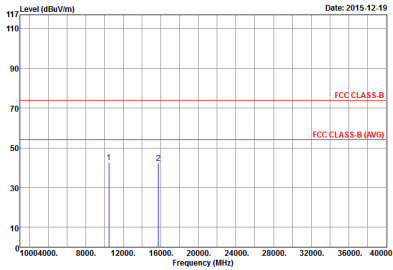
Band 1 5150~5250MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH36 5180MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak



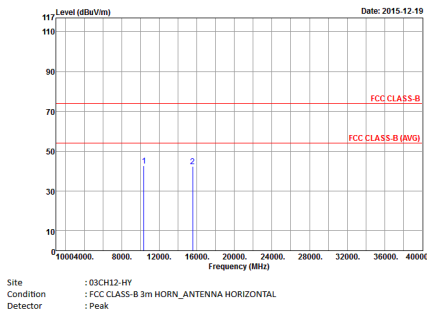
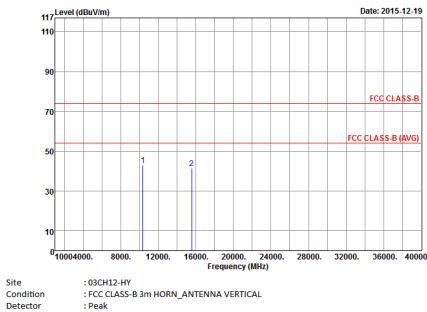
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH44 5220MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : Peak



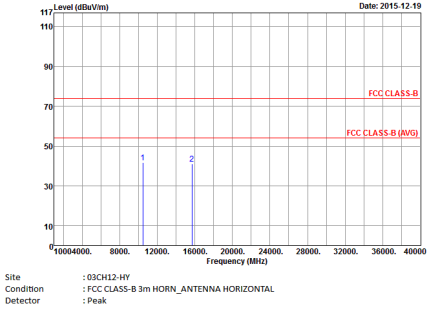
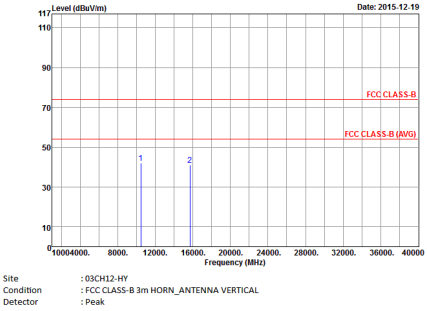
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT20 CH48 5240MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : Peak



Band 1 5150~5250MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

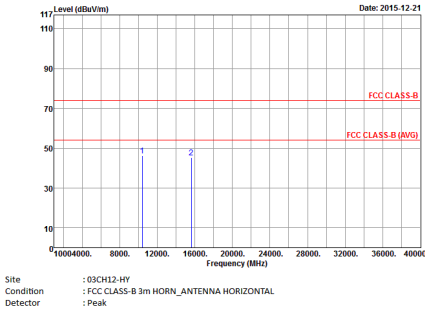
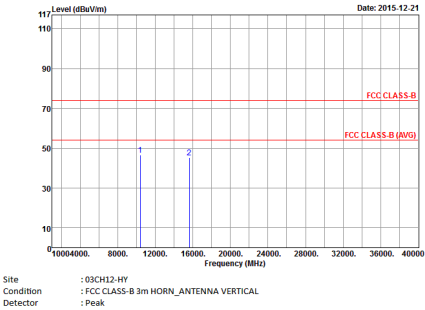
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT40 CH38 5190MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : Peak



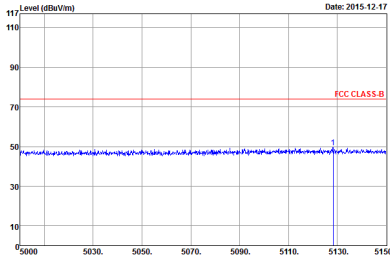
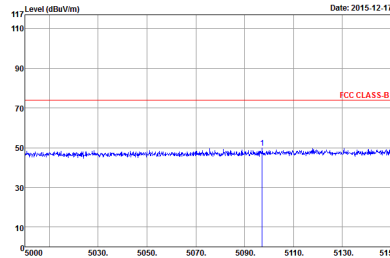
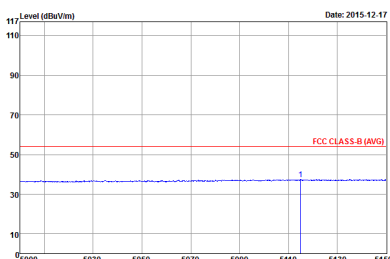
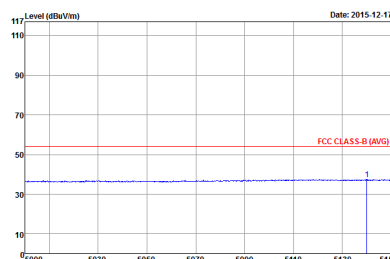
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11n HT40 CH46 5230MHz	
1	Horizontal	Vertical
Peak Avg.		



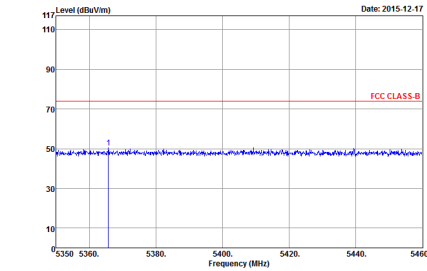
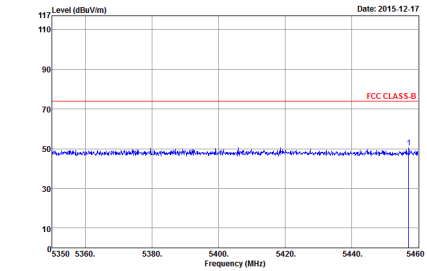
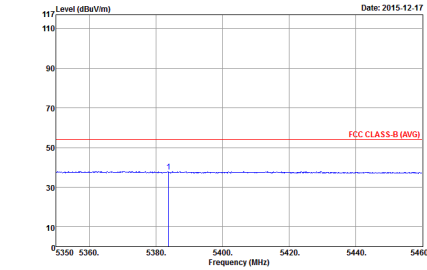
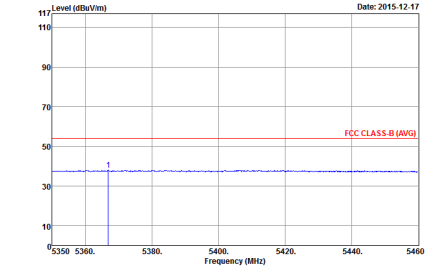
Band 1 5150~5250MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH42 5210MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 6SCH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL Detector : Peak	 Site : 6SCH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL Detector : Peak

Band 2 - 5250~5350MHz
WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - Low channel location	
1	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH52 5260MHz - High channel location	
1	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak
Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA HORIZONTAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Peak	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA VERTICAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Peak

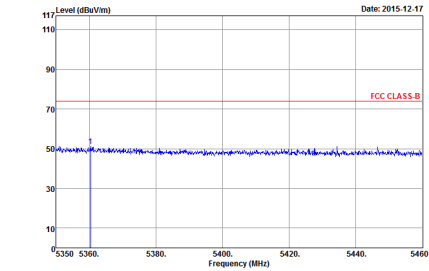
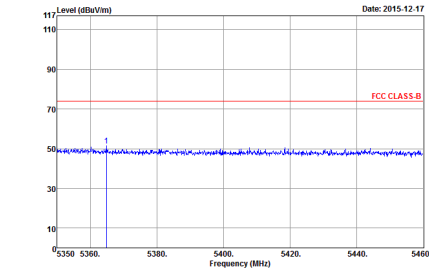
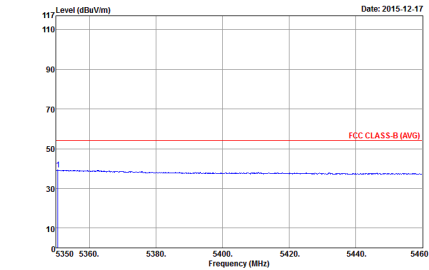
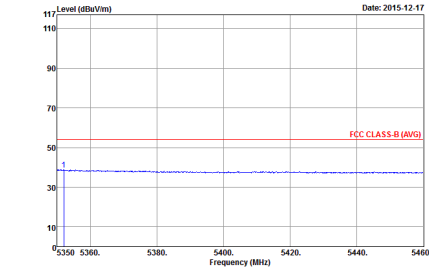


WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - Low channel location	
1	Horizontal	Vertical
Peak	117 Level (dBuV/m) Date: 2015-12-17 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	117 Level (dBuV/m) Date: 2015-12-17 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	117 Level (dBuV/m) Date: 2015-12-17 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	117 Level (dBuV/m) Date: 2015-12-17 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH60 5300MHz - High channel location	
1	Horizontal	Vertical
Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11a CH64 5320MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak



Band 2 5250~5350MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - Low channel location	
1	Horizontal	Vertical
Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Peak
Avg.	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA HORIZONTAL Detector : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Peak	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA VERTICAL Detector : RBW:1000.000kHz VBW:1.000kHz SWT:Auto Peak



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH52 5260MHz - High channel location	
1	Horizontal	Vertical
Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA HORIZONTAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA VERTICAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - Low channel location	
1	Horizontal	Vertical
Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak



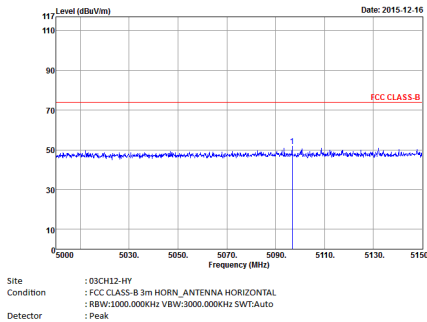
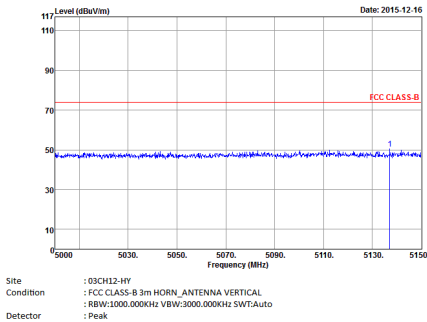
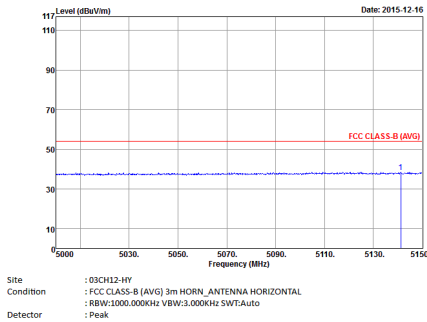
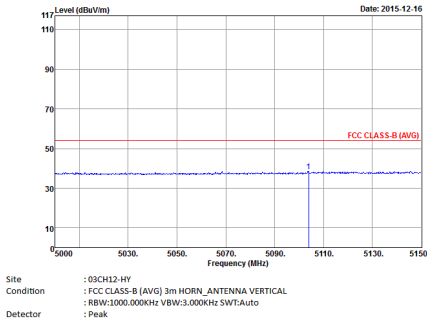
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH60 5300MHz - High channel location	
1	Horizontal	Vertical
Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak

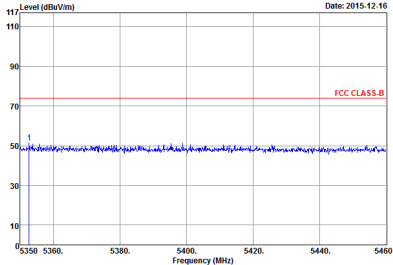
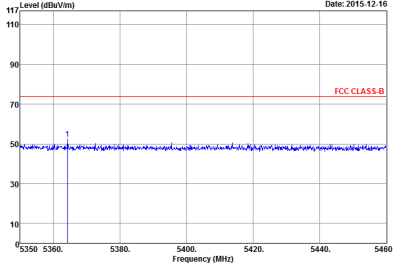
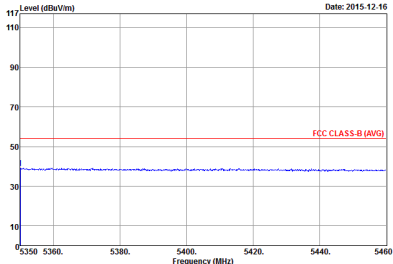
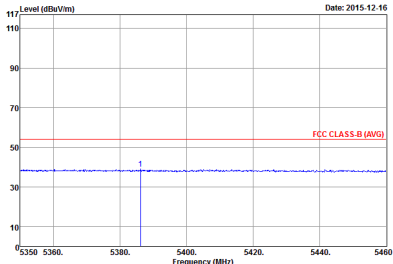


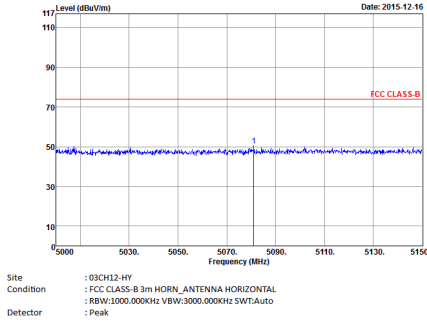
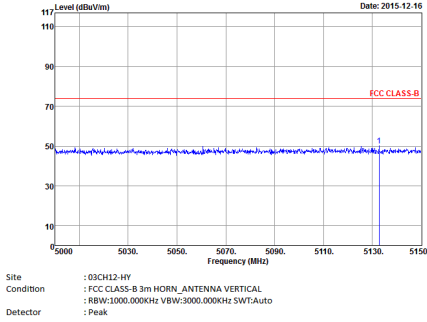
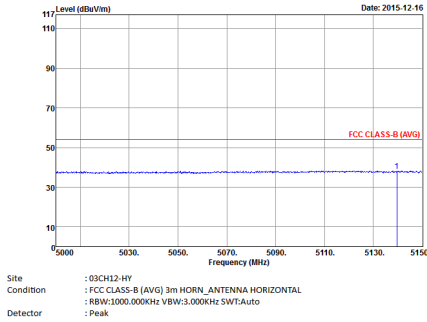
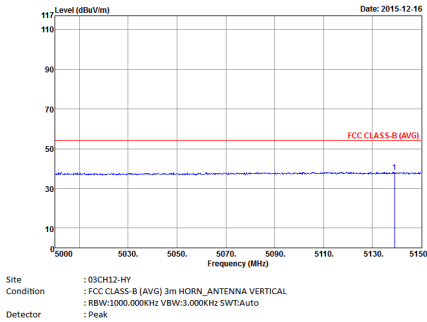
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT20 CH64 5320MHz	
1	Horizontal	Vertical
Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak
Avg.	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Peak	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL Detector : RBW:1000.000KHz VBW:1.000KHz SWT:Auto Peak



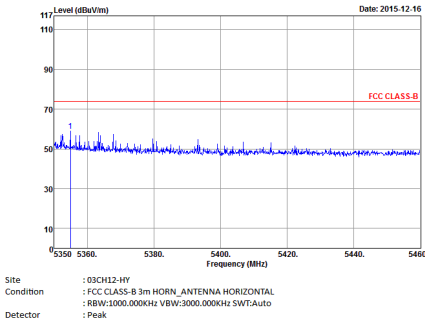
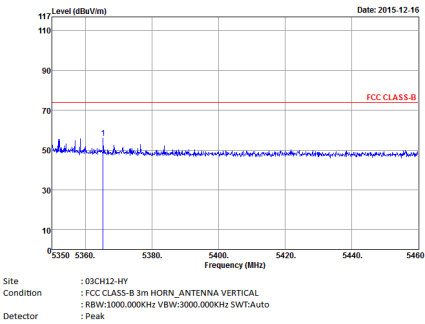
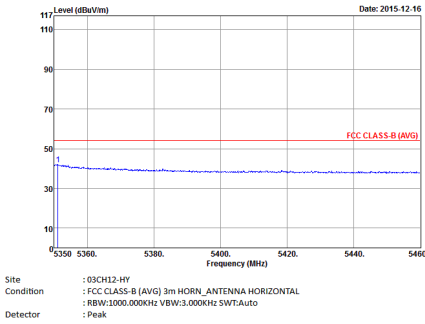
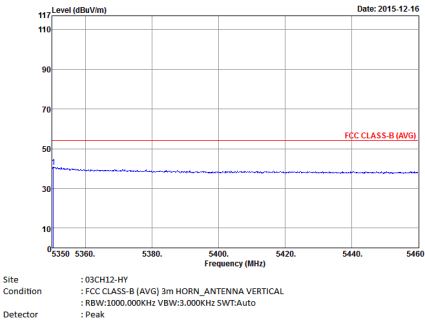
Band 2 5250~5350MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - Low channel location	
1	Horizontal	Vertical
Peak		
Avg.		

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH54 5270 - High channel location	
1	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak

WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - Low channel location	
1	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA HORIZONTAL RBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA VERTICAL RBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak



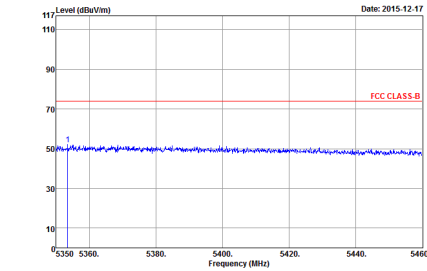
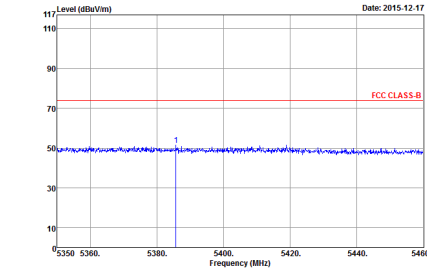
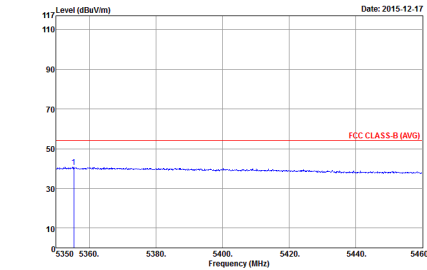
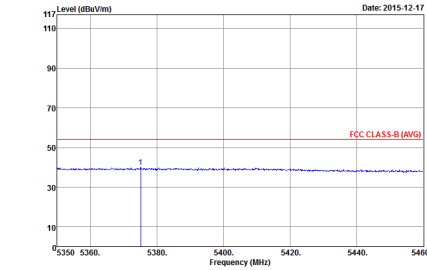
WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11n HT40 CH62 5310 - High channel location	
1	Horizontal	Vertical
Peak		
Avg.		



Band 2 5250~5350MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

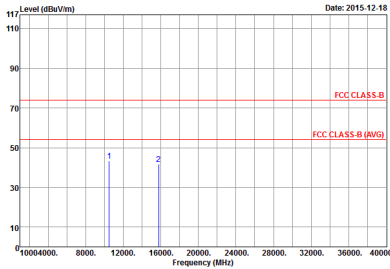
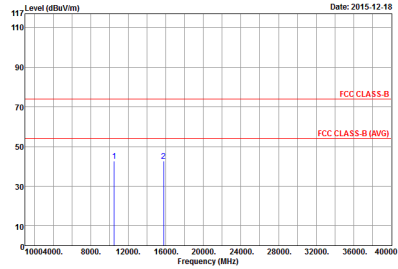
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ANT	802.11ac VHT80 CH58 5290MHz - Low channel location	
1	Horizontal	Vertical
Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak
Avg.	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL Detector : RBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL Detector : RBW:1000.000kHz VBW:3.000kHz SWT:Auto Detector : Peak



WIFI	Band 2 5250~5350MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz - High channel location	
1	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak
Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Peak	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Peak



Band 2 - 5250~5350MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH52 5260MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak



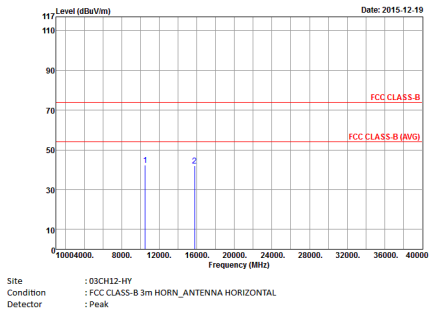
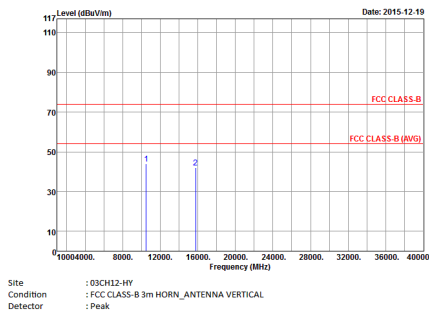
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH60 5300MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak



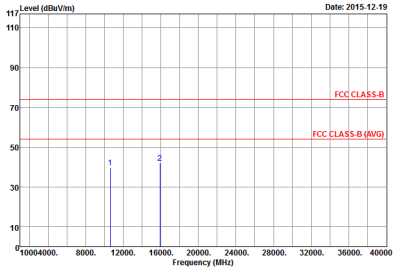
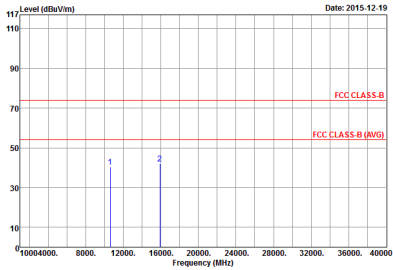
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11a CH64 5320MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak



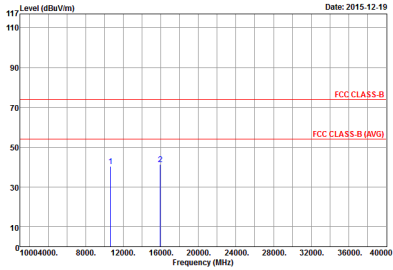
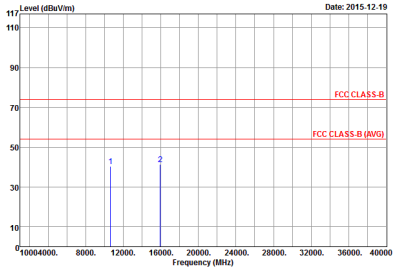
Band 2 5250~5350MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT20 CH52 5260MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : Peak



WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT20 CH60 5300MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : Peak



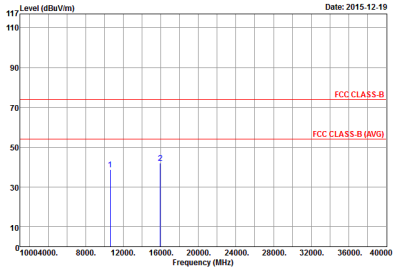
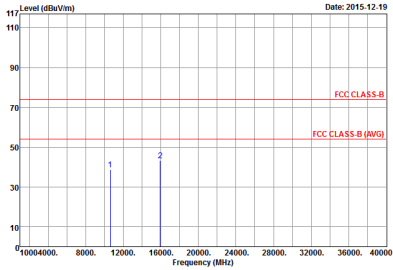
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT20 CH64 5320MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : Peak



Band 2 5250~5350MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

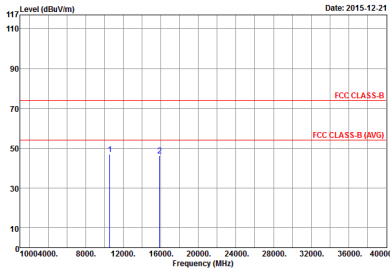
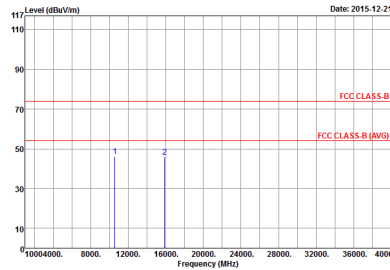
WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT40 CH54 5270	
1	Horizontal	Vertical
Peak Avg.	Site : 05CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : Peak	Site : 05CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : Peak



WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11n HT40 CH62 5310	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : Peak

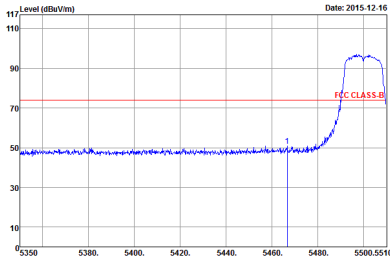
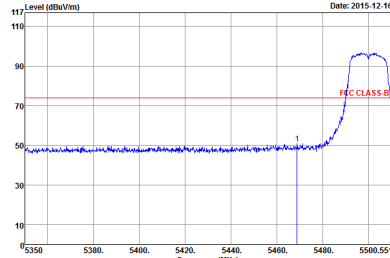
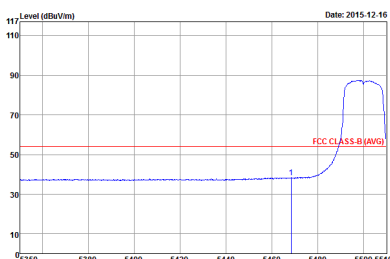
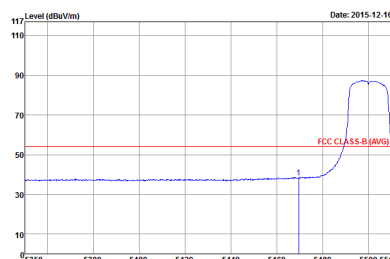


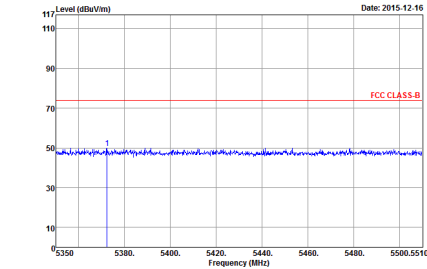
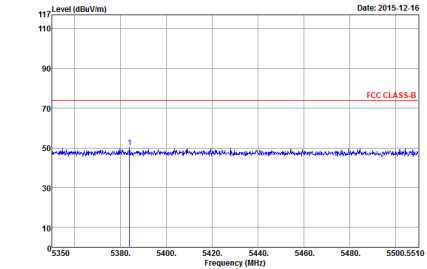
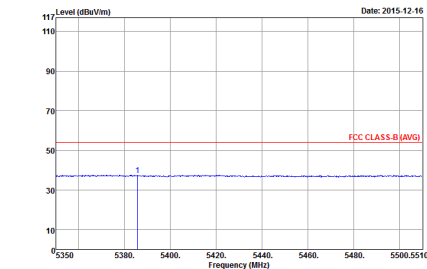
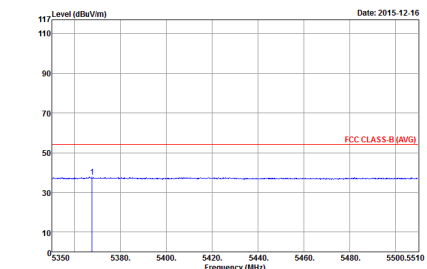
Band 2 5250~5350MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 2 5250~5350MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH58 5290MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : Peak

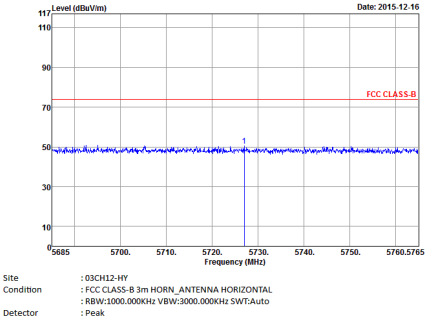
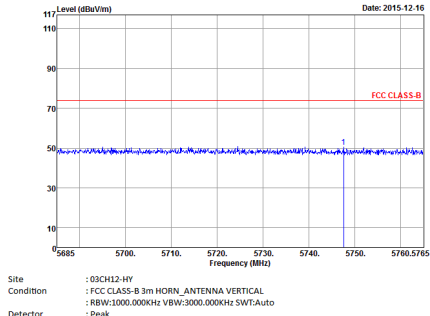
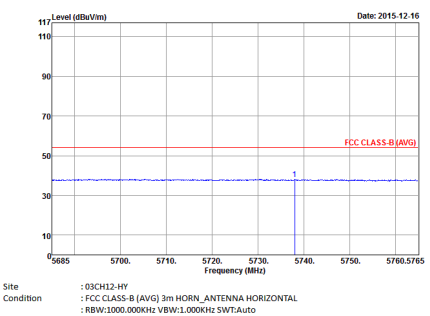
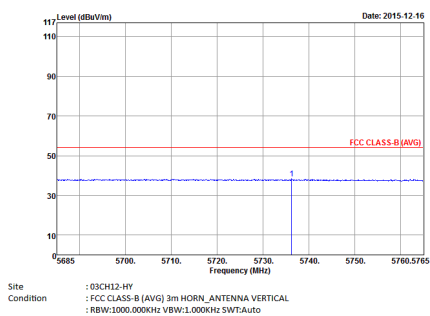


Band 3 - 5470~5725MHz
WIFI 802.11a (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH100 5500MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - Low channel location	
1	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak



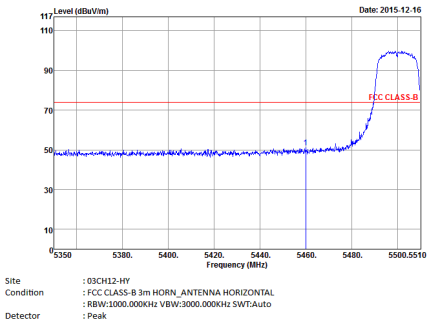
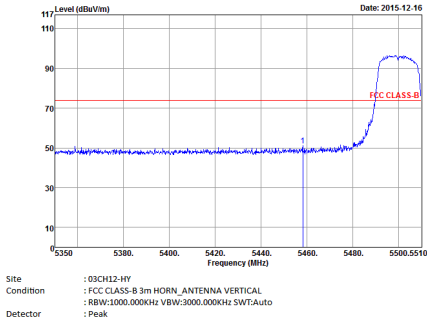
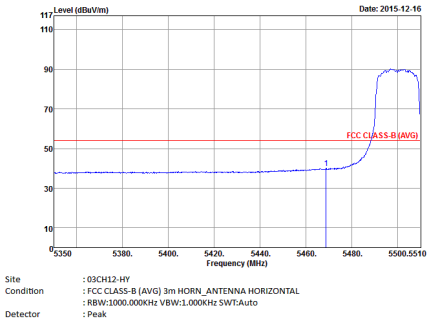
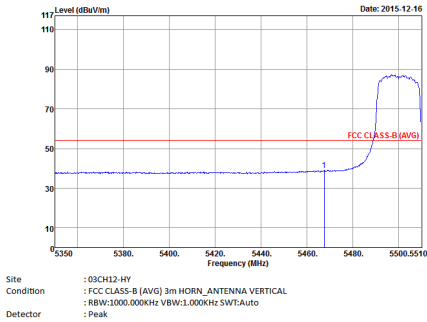
WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH116 5580MHz - High channel location	
1	Horizontal	Vertical
Peak		
Avg.		



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11a CH140 5700MHz	
1	Horizontal	Vertical
Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak



Band 3 5470~5725MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH100 5500MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto : Peak
Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA HORIZONTAL Detector : RBW:1000.000kHz VBW:1.000kHz SWT:Auto : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA VERTICAL Detector : RBW:1000.000kHz VBW:1.000kHz SWT:Auto : Peak

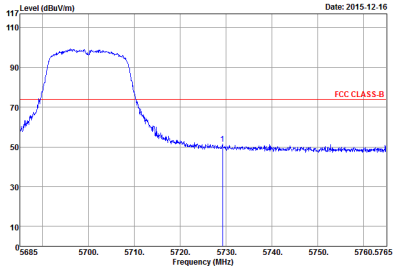
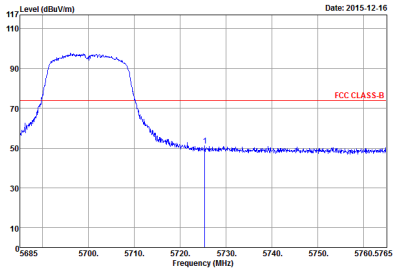
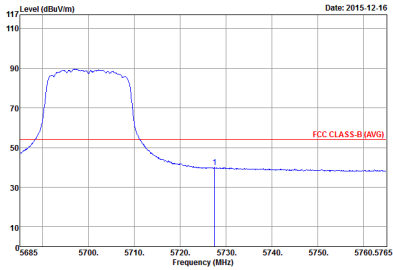
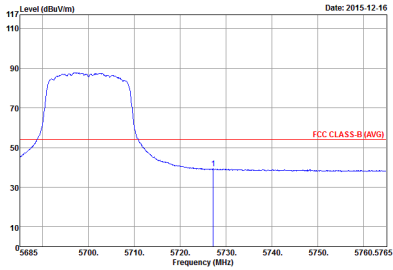


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH116 5580MHz - Low channel location	
1	Horizontal	Vertical
Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH116 5580MHz - High channel location	
1	Horizontal	Vertical
Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT20 CH140 5700MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak



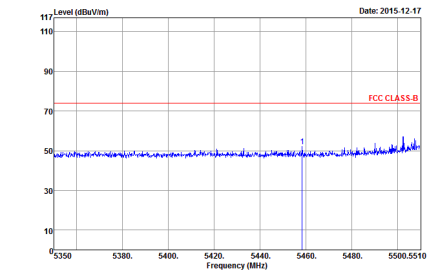
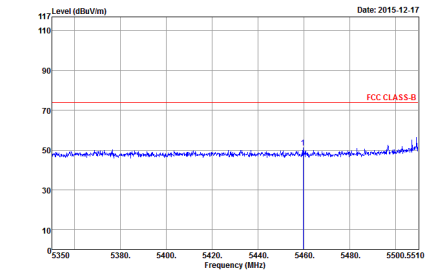
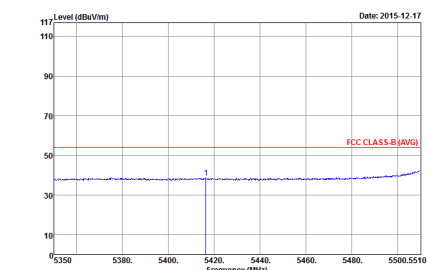
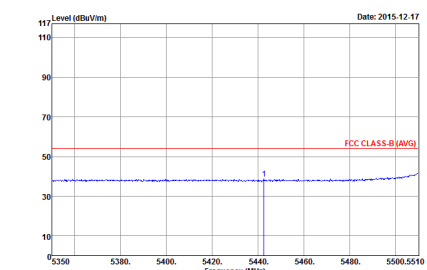
Band 3 5470~5725MHz
WIFI 802.11n HT40 (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH102 5510MHz - Low channel location	
1	Horizontal	Vertical
Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto : Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto : Peak
Avg.	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA HORIZONTAL Detector : RBW:1000.000kHz VBW:3.000kHz SWT:Auto : Peak	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA VERTICAL Detector : RBW:1000.000kHz VBW:3.000kHz SWT:Auto : Peak



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH102 5510MHz - High channel location	
1	Horizontal	Vertical
Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - Low channel location	
1	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH110 5550MHz - High channel location	
1	Horizontal	Vertical
Peak	117 Level (dBuV/m) Date: 2015-12-17 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	117 Level (dBuV/m) Date: 2015-12-17 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	117 Level (dBuV/m) Date: 2015-12-17 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	117 Level (dBuV/m) Date: 2015-12-17 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak

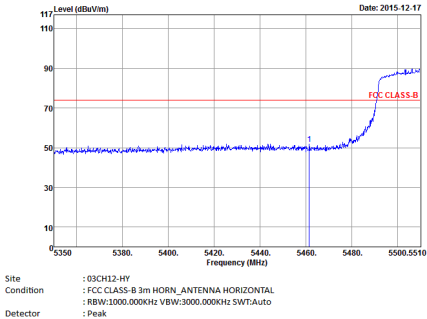
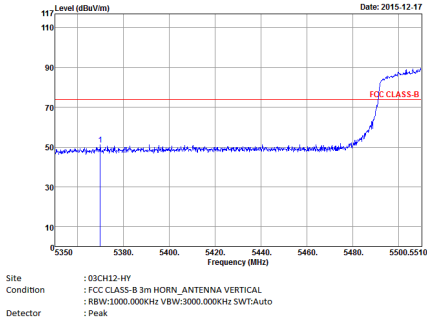
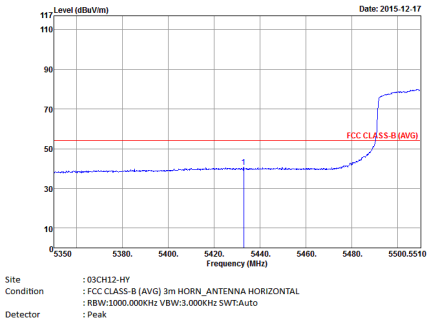
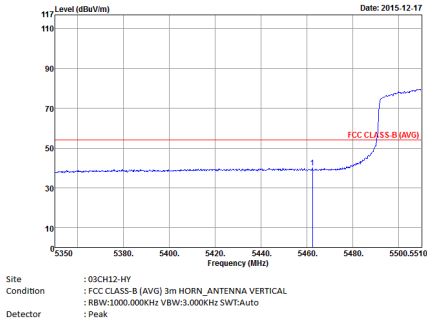


WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - Low channel location	
1	Horizontal	Vertical
Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL Detector : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Peak
Avg.	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA HORIZONTAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Peak	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ ANTENNA VERTICAL Detector : RBW:1000.000KHz VBW:3.000KHz SWT:Auto Peak



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11n HT40 CH134 5670MHz - High channel location	
1	Horizontal	Vertical
Peak		
Avg.		

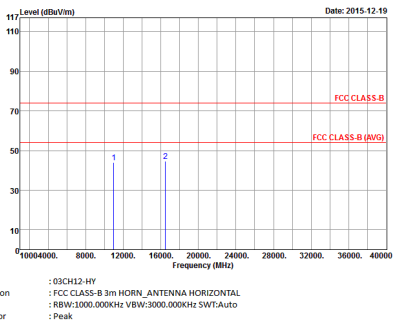
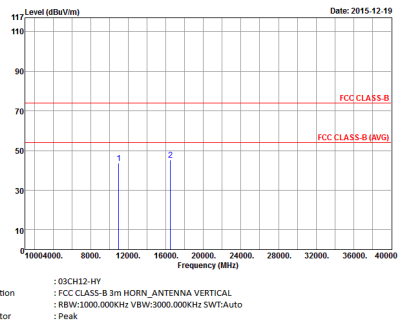
Band 3 5470~5725MHz
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz	
1	Horizontal	Vertical
Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : Peak
Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA VERTICAL Detector : Peak



WIFI	Band 3 5470~5725MHz Band Edge @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz	
1	Horizontal	Vertical
Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak
Avg.	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B (AVG) 3m HORN_ANTENNA VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak

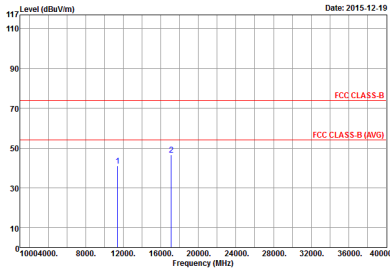
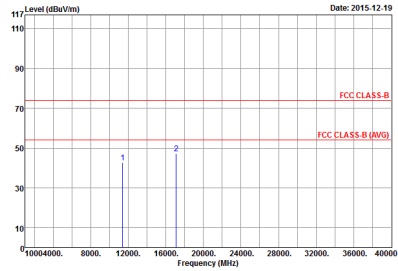
Band 3 - 5470~5725MHz
WIFI 802.11a (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH100 5500MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak



WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH116 5580MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak



WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11a CH140 5700MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL RBW:1000.000kHz VBW:3000.000kHz SWT:Auto Detector : Peak



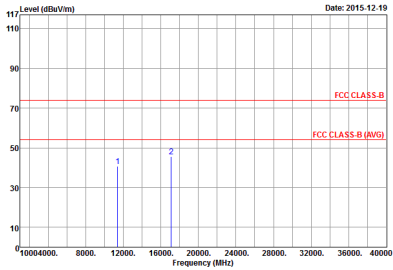
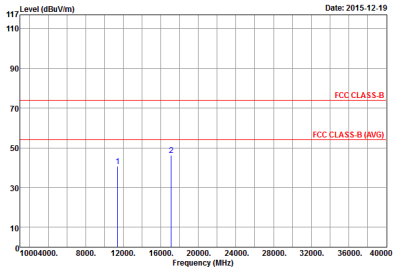
Band 3 5470~5725MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH100 5500MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : Peak



WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH116 5580MHz	
1	Horizontal	Vertical
Peak Avg.	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : Peak	Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : Peak



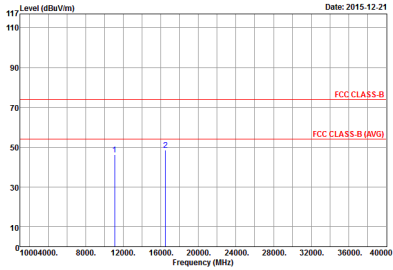
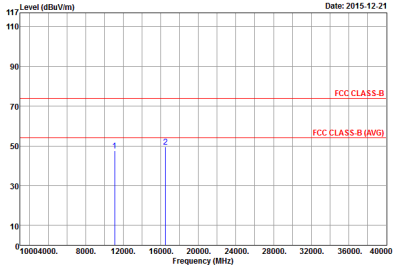
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT20 CH140 5700MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : Peak



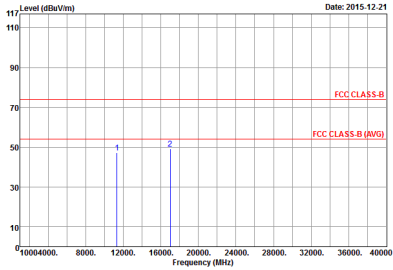
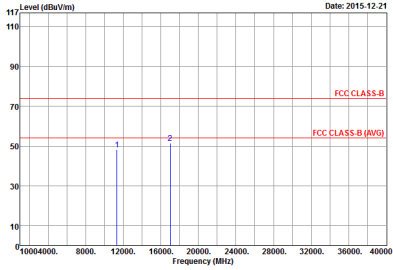
Band 3 5470~5725MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH102 5510MHz	
1	Horizontal	Vertical
Peak Avg.	Graph showing Peak and Average levels for Horizontal polarization. The Y-axis is Level (dBuV/m) from 0 to 117. The X-axis is Frequency (MHz) from 0 to 40000. Two horizontal red lines represent FCC CLASS-B (approx. 75 dBuV/m) and FCC CLASS-B (AVG) (approx. 55 dBuV/m). Two vertical blue lines labeled 1 and 2 are present at approximately 12000 MHz and 16000 MHz respectively, both below the FCC CLASS-B (AVG) line. Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : Peak	Graph showing Peak and Average levels for Vertical polarization. The Y-axis is Level (dBuV/m) from 0 to 117. The X-axis is Frequency (MHz) from 0 to 40000. Two horizontal red lines represent FCC CLASS-B (approx. 75 dBuV/m) and FCC CLASS-B (AVG) (approx. 55 dBuV/m). Two vertical blue lines labeled 1 and 2 are present at approximately 12000 MHz and 16000 MHz respectively, both below the FCC CLASS-B (AVG) line. Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : Peak



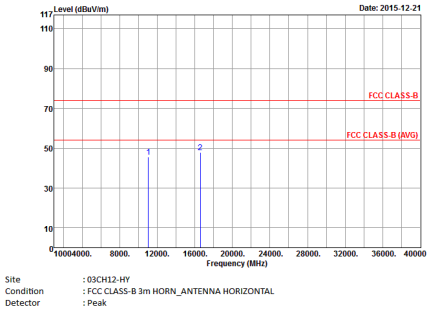
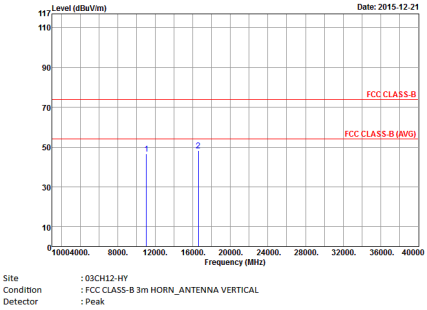
WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH110 5550MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : Peak



WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11n HT40 CH134 5670MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ANTENNA VERTICAL Detector : Peak

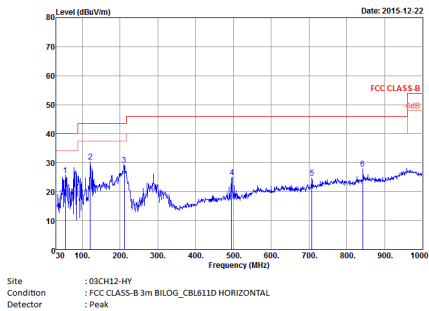
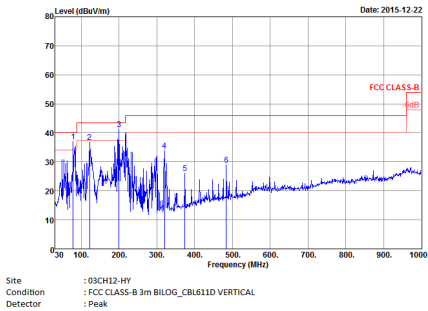


Band 3 5470~5725MHz
WIFI 802.11ac VHT80 (Harmonic @ 3m)

WIFI	Band 3 5470~5725MHz Harmonic @ 3m	
ANT	802.11ac VHT80 CH106 5530MHz	
1	Horizontal	Vertical
Peak Avg.	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m HORN_ ANTENNA VERTICAL Detector : Peak



Emission below 1GHz
5GHz WIFI 802.11n HT40 (LF)

WIFI	5GHz WIFI	
ANT	802.11n HT40 LF	
1	Horizontal	Vertical
QP / Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m BILOG_CBL611D HORIZONTAL Detector : Peak	 Site : 03CH12-HY Condition : FCC CLASS-B 3m BILOG_CBL611D VERTICAL Detector : Peak