



Appendix C. Radiated Spurious Emission Plots

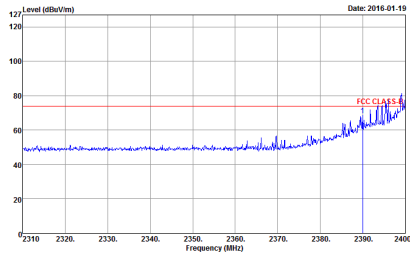
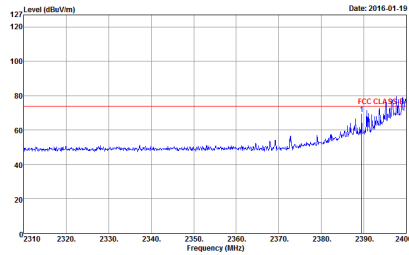
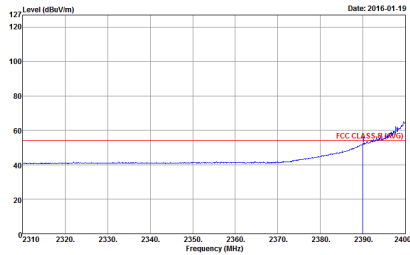
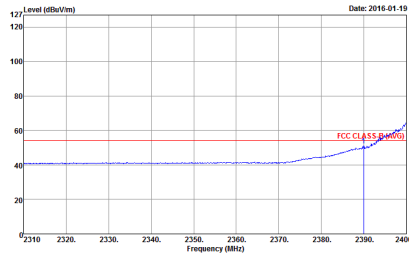
Note symbol

-L	Low channel location
-R	High channel location



2.4GHz 2400~2483.5MHz

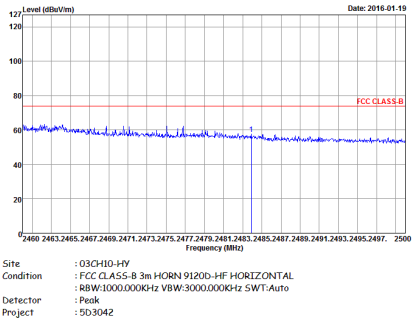
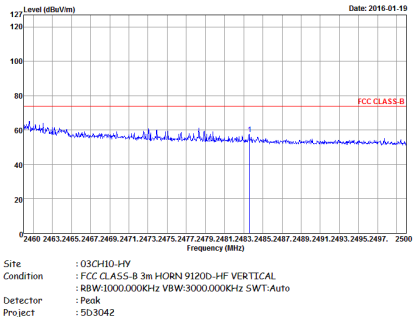
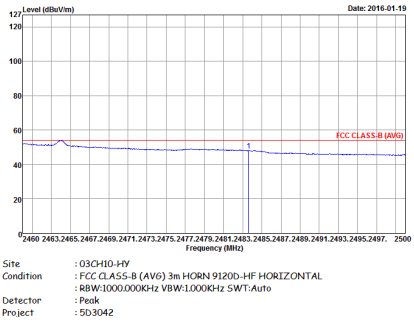
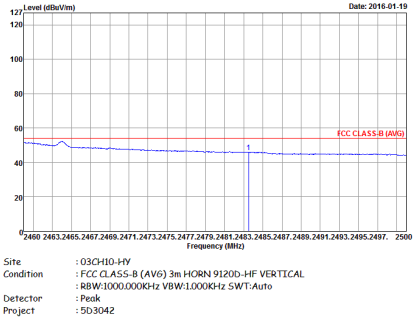
WIFI 802.11b (Band Edge @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VHT20 (10MHz) CH01 2412MHz	
1+2	Horizontal	Vertical
Peak	 Level (dBuV/m) Frequency (MHz) Date: 2016-01-19 FCC CLASS-B Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042 Mode : 1	 Level (dBuV/m) Frequency (MHz) Date: 2016-01-19 FCC CLASS-B Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042 Mode : 1
Avg.	 Level (dBuV/m) Frequency (MHz) Date: 2016-01-19 FCC CLASS-B (AVG) Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 5D3042	 Level (dBuV/m) Frequency (MHz) Date: 2016-01-19 FCC CLASS-B (AVG) Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 5D3042

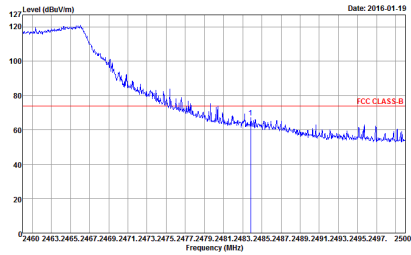
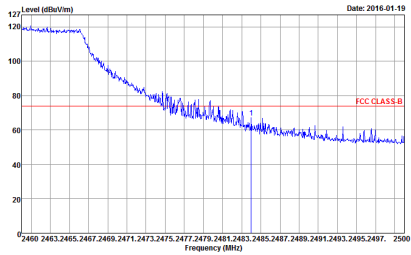
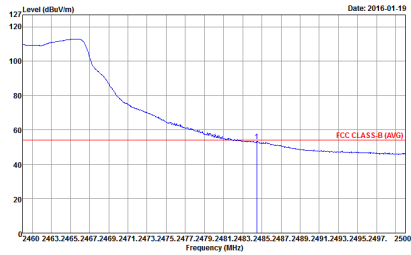
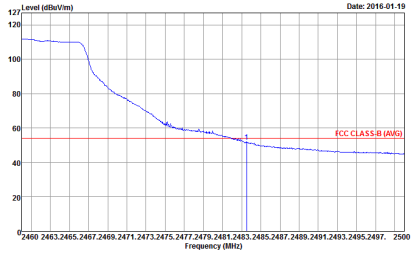


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VHT20 (10MHz) CH06 2437MHz - L	
1+2	Horizontal	Vertical
Peak	Level (dBuV/m) vs Frequency (MHz) for Horizontal orientation. The plot shows a blue signal line fluctuating around 50 dBuV/m, with a red horizontal line at 75 dBuV/m labeled 'FCC CLASS-B'. A sharp peak is visible at 2390 MHz. The x-axis ranges from 2310 to 2400 MHz, and the y-axis ranges from 0 to 120 dBuV/m. Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042	Level (dBuV/m) vs Frequency (MHz) for Vertical orientation. The plot shows a blue signal line fluctuating around 50 dBuV/m, with a red horizontal line at 75 dBuV/m labeled 'FCC CLASS-B'. A sharp peak is visible at 2390 MHz. The x-axis ranges from 2310 to 2400 MHz, and the y-axis ranges from 0 to 120 dBuV/m. Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042
Avg.	Level (dBuV/m) vs Frequency (MHz) for Horizontal orientation. The plot shows a blue signal line fluctuating around 45 dBuV/m, with a red horizontal line at 60 dBuV/m labeled 'FCC CLASS-B (AVG)'. A sharp peak is visible at 2390 MHz. The x-axis ranges from 2310 to 2400 MHz, and the y-axis ranges from 0 to 120 dBuV/m. Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 5D3042	Level (dBuV/m) vs Frequency (MHz) for Vertical orientation. The plot shows a blue signal line fluctuating around 45 dBuV/m, with a red horizontal line at 60 dBuV/m labeled 'FCC CLASS-B (AVG)'. A sharp peak is visible at 2390 MHz. The x-axis ranges from 2310 to 2400 MHz, and the y-axis ranges from 0 to 120 dBuV/m. Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 5D3042

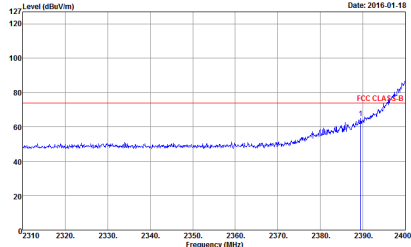
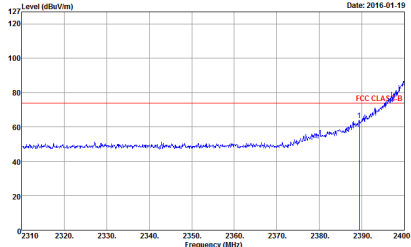
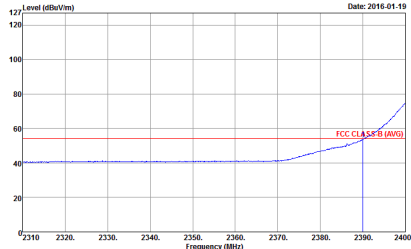
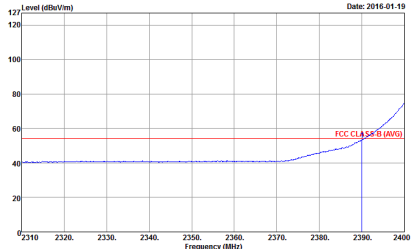


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VHT20 (10MHz) CH06 2437MHz - R	
1+2	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042	 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 5D3042	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 5D3042



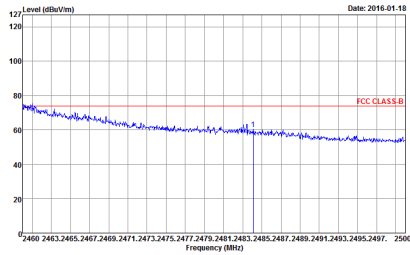
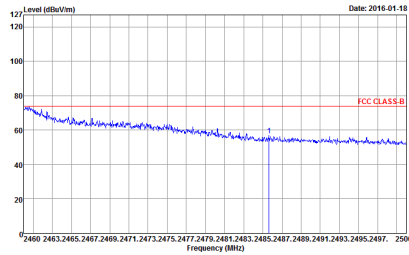
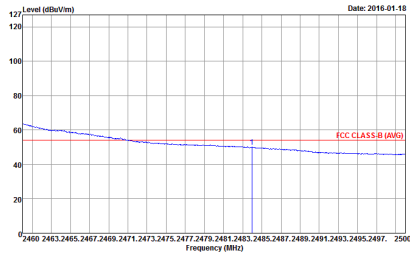
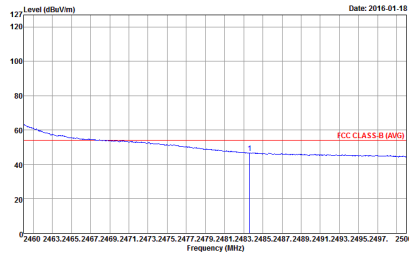
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VHT20 (10MHz) CH11 2462MHz	
1+2	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042	 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 5D3042	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 5D3042

**2.4GHz 2400~2483.5MHz****WIFI 802.11ac VHT20 (Band Edge @ 3m)**

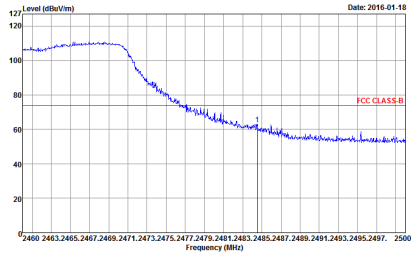
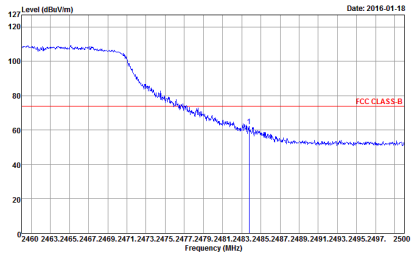
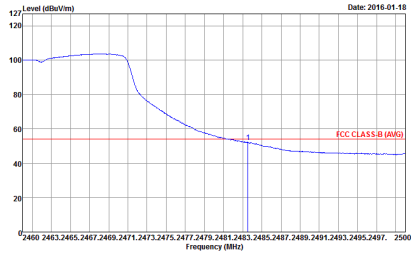
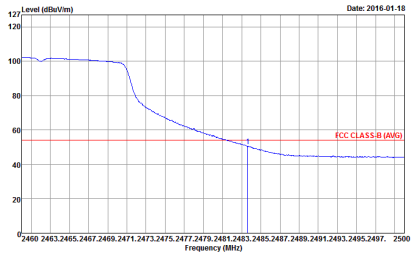
WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH01 2412MHz	
1+2	Horizontal	Vertical
Peak	 Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The plot shows a blue line representing the measured signal level, which is mostly flat around 40-50 dBuV/m until approximately 2380 MHz, where it begins to rise sharply towards 120 dBuV/m at 2400 MHz. A red horizontal line at approximately 75 dBuV/m is labeled 'FCC CLASS-B'. The x-axis ranges from 2310 to 2400 MHz, and the y-axis ranges from 0 to 120 dBuV/m. The date 2016-01-18 is noted in the top right corner. Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042	 Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The plot shows a blue line representing the measured signal level, which is mostly flat around 40-50 dBuV/m until approximately 2380 MHz, where it begins to rise sharply towards 120 dBuV/m at 2400 MHz. A red horizontal line at approximately 75 dBuV/m is labeled 'FCC CLASS-B'. The x-axis ranges from 2310 to 2400 MHz, and the y-axis ranges from 0 to 120 dBuV/m. The date 2016-01-19 is noted in the top right corner. Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042
Avg.	 Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The plot shows a blue line representing the average signal level, which is mostly flat around 40-50 dBuV/m until approximately 2380 MHz, where it begins to rise sharply towards 120 dBuV/m at 2400 MHz. A red horizontal line at approximately 60 dBuV/m is labeled 'FCC CLASS-B (AVG)'. The x-axis ranges from 2310 to 2400 MHz, and the y-axis ranges from 0 to 120 dBuV/m. The date 2016-01-19 is noted in the top right corner. Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 5D3042	 Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The plot shows a blue line representing the average signal level, which is mostly flat around 40-50 dBuV/m until approximately 2380 MHz, where it begins to rise sharply towards 120 dBuV/m at 2400 MHz. A red horizontal line at approximately 60 dBuV/m is labeled 'FCC CLASS-B (AVG)'. The x-axis ranges from 2310 to 2400 MHz, and the y-axis ranges from 0 to 120 dBuV/m. The date 2016-01-19 is noted in the top right corner. Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 5D3042



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VHT20 CH06 2437MHz - L	
1+2	Horizontal	Vertical
Peak	Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042	Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042
Avg.	Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 5D3042	Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 5D3042

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH20 CH06 2437MHz - R	
1+2	Horizontal	Vertical
Peak	 Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The plot shows a blue line representing the signal level across the 2400-2500 MHz range. A red horizontal line at approximately 75 dBuV/m indicates the FCC CLASS-B limit. A sharp peak is visible at 2437 MHz, reaching approximately 100 dBuV/m. Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042	 Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The plot shows a blue line representing the signal level across the 2400-2500 MHz range. A red horizontal line at approximately 75 dBuV/m indicates the FCC CLASS-B limit. A sharp peak is visible at 2437 MHz, reaching approximately 100 dBuV/m. Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042
Avg.	 Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The plot shows a blue line representing the average signal level across the 2400-2500 MHz range. A red horizontal line at approximately 55 dBuV/m indicates the FCC CLASS-B (AVG) limit. The signal level is generally below this limit. Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 5D3042	 Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The plot shows a blue line representing the average signal level across the 2400-2500 MHz range. A red horizontal line at approximately 55 dBuV/m indicates the FCC CLASS-B (AVG) limit. The signal level is generally below this limit. Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 5D3042



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH20 CH11 2462MHz	
1+2	Horizontal	Vertical
Peak	 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042	 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042
Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 5D3042	 Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:1.000KHz SWT:Auto Detector : Peak Project : 5D3042

**2.4GHz 2400~2483.5MHz****WIFI 802.11ac VHT40 (Band Edge @ 3m)**

WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH03 2422MHz - L	
1+2	Horizontal	Vertical
Peak	Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a blue line representing the measured signal level, which is mostly flat around 50 dBuV/m until approximately 2380 MHz, where it begins to rise. A red horizontal line at 75 dBuV/m is labeled 'FCC CLASS-B'. A vertical blue line is drawn at 2390 MHz. The x-axis ranges from 2310 to 2400 MHz, and the y-axis ranges from 0 to 120 dBuV/m. Site : 03CH10-HV Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042	Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a blue line representing the measured signal level, which is mostly flat around 50 dBuV/m until approximately 2380 MHz, where it begins to rise. A red horizontal line at 75 dBuV/m is labeled 'FCC CLASS-B'. A vertical blue line is drawn at 2390 MHz. The x-axis ranges from 2310 to 2400 MHz, and the y-axis ranges from 0 to 120 dBuV/m. Site : 03CH10-HV Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042
Avg.	Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a blue line representing the average signal level, which is mostly flat around 40 dBuV/m until approximately 2380 MHz, where it begins to rise. A red horizontal line at 60 dBuV/m is labeled 'FCC CLASS-B (AVG)'. A vertical blue line is drawn at 2390 MHz. The x-axis ranges from 2310 to 2400 MHz, and the y-axis ranges from 0 to 120 dBuV/m. Site : 03CH10-HV Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 5D3042	Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a blue line representing the average signal level, which is mostly flat around 40 dBuV/m until approximately 2380 MHz, where it begins to rise. A red horizontal line at 60 dBuV/m is labeled 'FCC CLASS-B (AVG)'. A vertical blue line is drawn at 2390 MHz. The x-axis ranges from 2310 to 2400 MHz, and the y-axis ranges from 0 to 120 dBuV/m. Site : 03CH10-HV Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 5D3042



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH03 2422MHz - R	
1+2	Horizontal	Vertical
Peak	Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042	Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042
Avg.	Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 5D3042	Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 5D3042



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH06 2437MHz - L	
1+2	Horizontal	Vertical
Peak	Level (dBuV/m) vs Frequency (MHz) for Horizontal orientation. The plot shows a blue line representing the signal level, which is mostly flat around 50 dBuV/m, with a slight rise towards 2400 MHz. A red horizontal line at approximately 75 dBuV/m is labeled 'FCC CLASS-B'. A vertical blue line marks the peak at 2437 MHz. The date is 2016-01-19. Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042	Level (dBuV/m) vs Frequency (MHz) for Vertical orientation. The plot shows a blue line representing the signal level, which is mostly flat around 50 dBuV/m, with a slight rise towards 2400 MHz. A red horizontal line at approximately 75 dBuV/m is labeled 'FCC CLASS-B'. A vertical blue line marks the peak at 2437 MHz. The date is 2016-01-19. Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042
Avg.	Level (dBuV/m) vs Frequency (MHz) for Horizontal orientation. The plot shows a blue line representing the average signal level, which is mostly flat around 45 dBuV/m, with a slight rise towards 2400 MHz. A red horizontal line at approximately 60 dBuV/m is labeled 'FCC CLASS-B (AVG)'. A vertical blue line marks the average level at 2437 MHz. The date is 2016-01-19. Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 5D3042	Level (dBuV/m) vs Frequency (MHz) for Vertical orientation. The plot shows a blue line representing the average signal level, which is mostly flat around 45 dBuV/m, with a slight rise towards 2400 MHz. A red horizontal line at approximately 60 dBuV/m is labeled 'FCC CLASS-B (AVG)'. A vertical blue line marks the average level at 2437 MHz. The date is 2016-01-19. Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 5D3042



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH06 2437MHz - R	
1+2	Horizontal	Vertical
Peak	Level (dBuV/m) vs Frequency (MHz) for Horizontal orientation. The plot shows a blue line representing the signal level, which is mostly below the red line representing the FCC CLASS-B limit. A sharp peak is visible at 2437 MHz, reaching approximately 80 dBuV/m. The x-axis ranges from 2400 to 2500 MHz, and the y-axis ranges from 0 to 120 dBuV/m. Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042	Level (dBuV/m) vs Frequency (MHz) for Vertical orientation. The plot shows a blue line representing the signal level, which is mostly below the red line representing the FCC CLASS-B limit. A sharp peak is visible at 2437 MHz, reaching approximately 80 dBuV/m. The x-axis ranges from 2400 to 2500 MHz, and the y-axis ranges from 0 to 120 dBuV/m. Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042
Avg.	Level (dBuV/m) vs Frequency (MHz) for Horizontal orientation. The plot shows a blue line representing the average signal level, which is mostly below the red line representing the FCC CLASS-B (AVG) limit. A peak is visible at 2437 MHz, reaching approximately 60 dBuV/m. The x-axis ranges from 2400 to 2500 MHz, and the y-axis ranges from 0 to 120 dBuV/m. Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 5D3042	Level (dBuV/m) vs Frequency (MHz) for Vertical orientation. The plot shows a blue line representing the average signal level, which is mostly below the red line representing the FCC CLASS-B (AVG) limit. A peak is visible at 2437 MHz, reaching approximately 60 dBuV/m. The x-axis ranges from 2400 to 2500 MHz, and the y-axis ranges from 0 to 120 dBuV/m. Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 5D3042



WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH09 2452MHz - L	
1+2	Horizontal	Vertical
Peak	Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a blue line representing the measured signal and a red line for the FCC CLASS-B limit. A sharp peak is visible at 2390 MHz, reaching approximately 100 dBuV/m. The x-axis ranges from 2310 to 2400 MHz, and the y-axis ranges from 0 to 120 dBuV/m. Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042	Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a blue line representing the measured signal and a red line for the FCC CLASS-B limit. A sharp peak is visible at 2390 MHz, reaching approximately 100 dBuV/m. The x-axis ranges from 2310 to 2400 MHz, and the y-axis ranges from 0 to 120 dBuV/m. Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042
Avg.	Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a blue line representing the measured signal and a red line for the FCC CLASS-B (AVG) limit. The signal is relatively flat around 40 dBuV/m, with a small peak at 2390 MHz. The x-axis ranges from 2310 to 2400 MHz, and the y-axis ranges from 0 to 120 dBuV/m. Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 5D3042	Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a blue line representing the measured signal and a red line for the FCC CLASS-B (AVG) limit. The signal is relatively flat around 40 dBuV/m, with a small peak at 2390 MHz. The x-axis ranges from 2310 to 2400 MHz, and the y-axis ranges from 0 to 120 dBuV/m. Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 5D3042

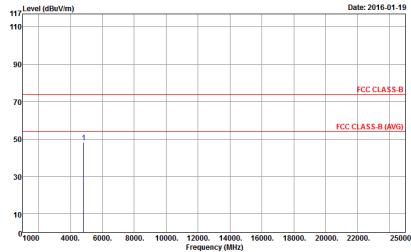
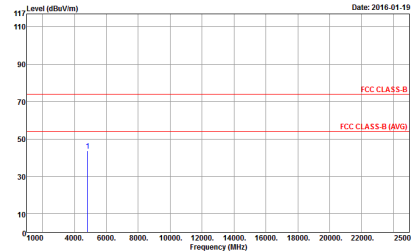


WIFI	2.4GHz 2400~2483.5MHz Band Edge @ 3m	
ANT	802.11ac VH40 CH09 2452MHz - R	
1+2	Horizontal	Vertical
Peak	Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042	Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3000.000KHz SWT:Auto Detector : Peak Project : 5D3042
Avg.	Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 5D3042	Site : 03CH10-HY Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL RBW:1000.000KHz VBW:3.000KHz SWT:Auto Detector : Peak Project : 5D3042

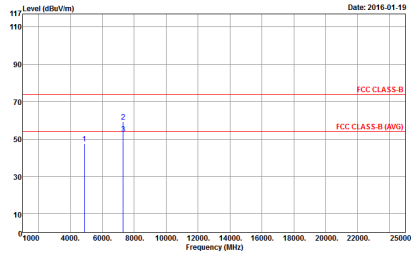
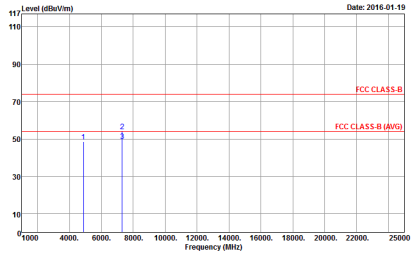


2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ac VHT20 (10MHz) CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0584 HORIZONTAL Detector : Peak Project : 5D3042	 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0584 VERTICAL Detector : Peak Project : 5D3042



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ac VHT20 (10MHz) CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0984 HORIZONTAL Detector : Peak Project : 5D3042	 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0984 VERTICAL Detector : Peak Project : 5D3042



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ac VHT20 (10MHz) CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0984 HORIZONTAL Detector : Peak Project : 5D3042	Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0984 VERTICAL Detector : Peak Project : 5D3042

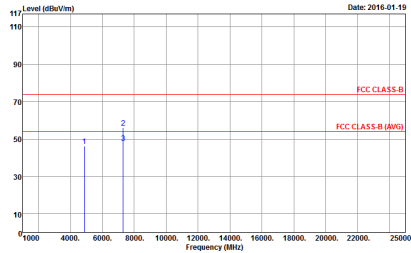
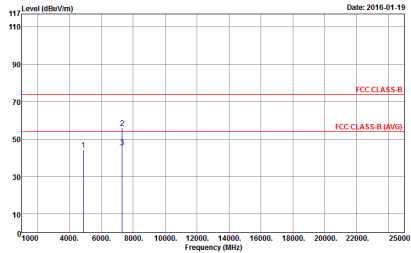


2.4GHz 2400~2483.5MHz

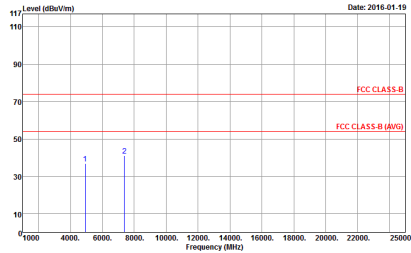
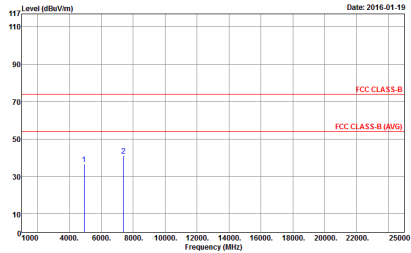
WIFI 802.11ac VHT20 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH01 2412MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0584 HORIZONTAL Detector : Peak Project : 5D3042	Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0584 VERTICAL Detector : Peak Project : 5D3042



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0984 HORIZONTAL Detector : Peak Project : 5D3042	 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0984 VERTICAL Detector : Peak Project : 5D3042



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ac VHT20 CH11 2462MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0584 HORIZONTAL Detector : Peak Project : 5D3042	 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0584 VERTICAL Detector : Peak Project : 5D3042



2.4GHz 2400~2483.5MHz

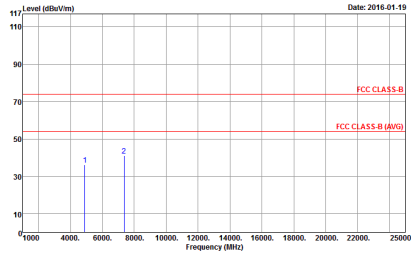
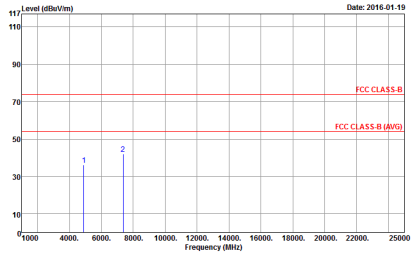
WIFI 802.11ac VHT40 (Harmonic @ 3m)

WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH03 2422MHz	
1+2	Horizontal	Vertical
Peak Avg.	Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0584 HORIZONTAL Detector : Peak Project : 5D3042	Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0584 VERTICAL Detector : Peak Project : 5D3042



WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH06 2437MHz	
1+2	Horizontal	Vertical
Peak Avg.	117 Level (dBuV/m) Date: 2016-01-19 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0984 HORIZONTAL Detector : Peak Project : 5D3042	117 Level (dBuV/m) Date: 2016-01-19 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0984 VERTICAL Detector : Peak Project : 5D3042



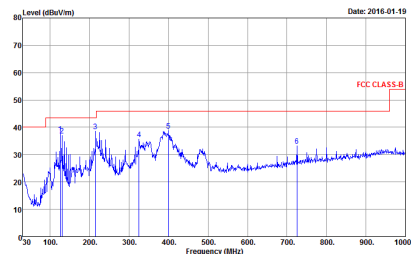
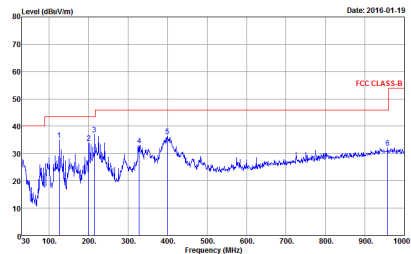
WIFI	2.4GHz 2400~2483.5MHz Harmonic @ 3m	
ANT	802.11ac VHT40 CH09 2452MHz	
1+2	Horizontal	Vertical
Peak Avg.	 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0584 HORIZONTAL Detector : Peak Project : 5D3042	 Site : 03CH10-HY Condition : FCC CLASS-B 3m HORN_9170_406_0584 VERTICAL Detector : Peak Project : 5D3042



2.4GHz 2400~2483.5MHz

Emission below 1GHz

2.4GHz WIFI 802.11ac VHT40 (LF)

WIFI	2.4GHz 2400~2483.5MHz	
ANT	802.11ac VHT40 LF	
1+2	Horizontal	Vertical
QP / Peak	 Site : 03CH10-HY Condition : FCC CLASS-B 3m CBL6111D-37059 HORIZONTAL Detector : Peak Project : 5D3042	 Site : 03CH10-HY Condition : FCC CLASS-B 3m CBL6111D-37059 VERTICAL Detector : Peak Project : 5D3042