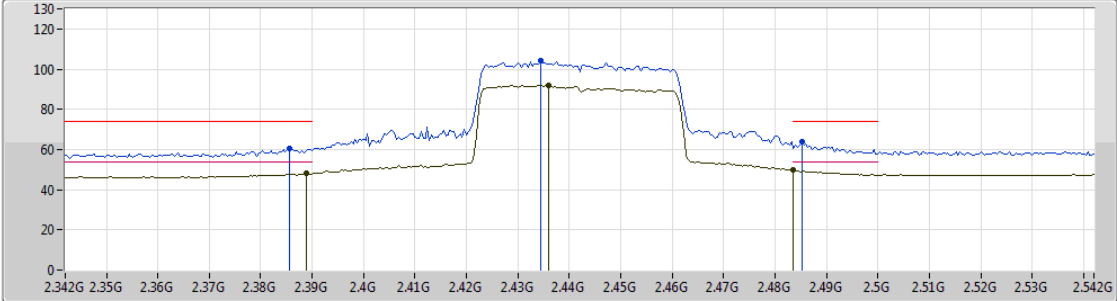





802.11ax HEW40\_Nss2,(MCS0)\_2TX

30/01/2019

2442MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

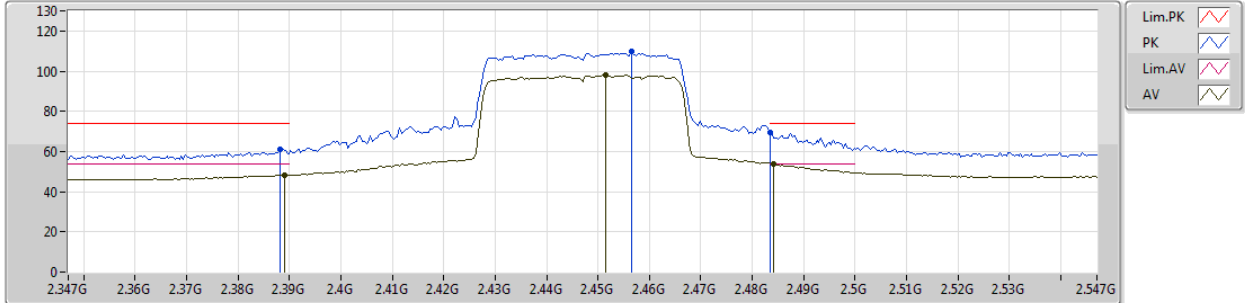
EUT Y\_2TX  
 Setting 60  
 01-W-3  
 FSU  
 ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3856G      | 60.53             | 74.00             | -13.47         | 30.79          | 3           | Horizontal | 351            | 1.50          | -        |
| AV   | 2.3888G      | 47.91             | 54.00             | -6.09          | 30.80          | 3           | Horizontal | 351            | 1.50          | -        |
| PK   | 2.4344G      | 104.30            | Inf               | -Inf           | 30.89          | 3           | Horizontal | 351            | 1.50          | -        |
| AV   | 2.436G       | 92.02             | Inf               | -Inf           | 30.90          | 3           | Horizontal | 351            | 1.50          | -        |
| PK   | 2.4852G      | 63.92             | 74.00             | -10.08         | 30.97          | 3           | Horizontal | 351            | 1.50          | -        |
| AV   | 2.4835G      | 50.00             | 54.00             | -4.00          | 30.96          | 3           | Horizontal | 351            | 1.50          | -        |

802.11ax HEW40\_Nss2,(MCS0)\_2TX

30/01/2019

2447MHz\_TX



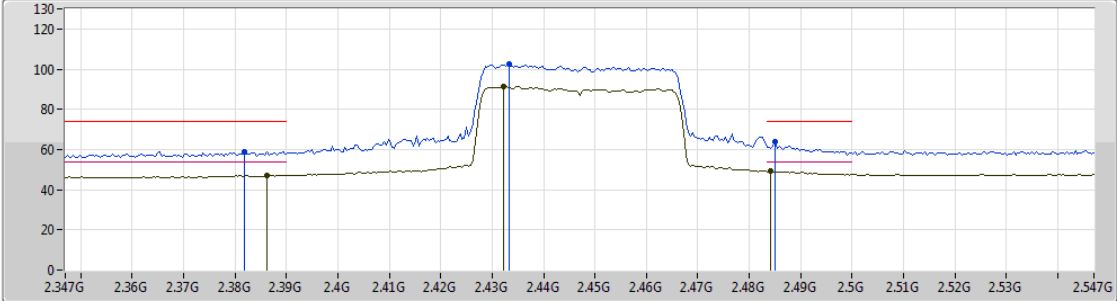
EUT Y\_2TX  
Setting 57  
01-W-3  
FSU  
ANT 8





| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3882G   | 61.16          | 74.00          | -12.84      | 30.79       | 3        | Vertical  | 8           | 2.57       | -        |
| AV   | 2.389G    | 48.05          | 54.00          | -5.95       | 30.80       | 3        | Vertical  | 8           | 2.57       | -        |
| PK   | 2.4566G   | 109.96         | Inf            | -Inf        | 30.93       | 3        | Vertical  | 8           | 2.57       | -        |
| AV   | 2.4514G   | 97.99          | Inf            | -Inf        | 30.92       | 3        | Vertical  | 8           | 2.57       | -        |
| PK   | 2.4835G   | 69.64          | 74.00          | -4.36       | 30.96       | 3        | Vertical  | 8           | 2.57       | -        |
| AV   | 2.4842G   | 53.83          | 54.00          | -0.17       | 30.96       | 3        | Vertical  | 8           | 2.57       | -        |

802.11ax HEW40\_Nss2,(MCS0)\_2TX

30/01/2019

2447MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

EUT Y\_2TX  
 Setting 57  
 01-W-3  
 FSU  
 ANT 8

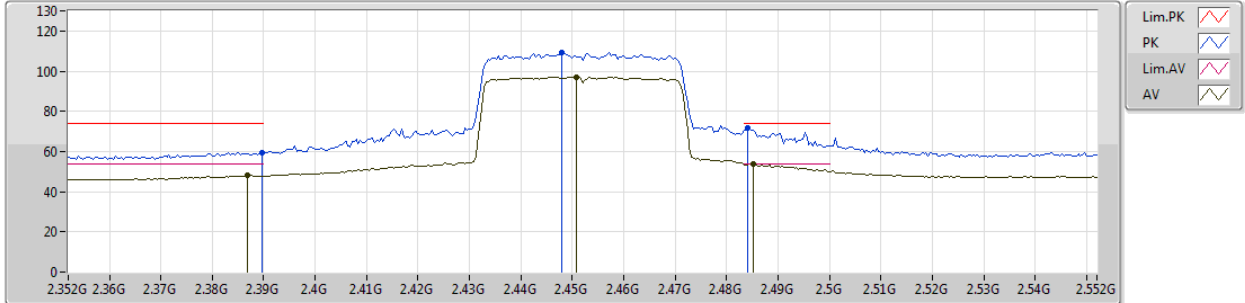
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3818G      | 58.94             | 74.00             | -15.06         | 30.78          | 3           | Horizontal | 349            | 1.49          | -        |
| AV   | 2.3862G      | 47.22             | 54.00             | -6.78          | 30.79          | 3           | Horizontal | 349            | 1.49          | -        |
| PK   | 2.4334G      | 102.43            | Inf               | -Inf           | 30.89          | 3           | Horizontal | 349            | 1.49          | -        |
| AV   | 2.4322G      | 91.45             | Inf               | -Inf           | 30.89          | 3           | Horizontal | 349            | 1.49          | -        |
| PK   | 2.485G       | 64.10             | 74.00             | -9.90          | 30.97          | 3           | Horizontal | 349            | 1.49          | -        |
| AV   | 2.4842G      | 49.26             | 54.00             | -4.74          | 30.96          | 3           | Horizontal | 349            | 1.49          | -        |



802.11ax HEW40\_Nss2,(MCS0)\_2TX

30/01/2019

2452MHz\_TX



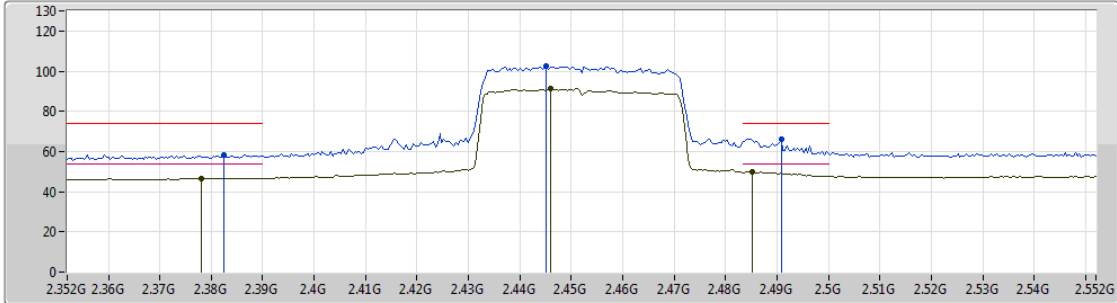
EUT Y\_2TX  
Setting 56  
01-W-3  
FSU  
ANT 8





| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3896G      | 59.60             | 74.00             | -14.40         | 30.80          | 3           | Vertical  | 14             | 1.94          | -        |
| AV   | 2.3868G      | 47.97             | 54.00             | -6.03          | 30.79          | 3           | Vertical  | 14             | 1.94          | -        |
| PK   | 2.448G       | 109.30            | Inf               | -Inf           | 30.91          | 3           | Vertical  | 14             | 1.94          | -        |
| AV   | 2.4508G      | 97.18             | Inf               | -Inf           | 30.92          | 3           | Vertical  | 14             | 1.94          | -        |
| PK   | 2.484G       | 71.73             | 74.00             | -2.27          | 30.96          | 3           | Vertical  | 14             | 1.94          | -        |
| AV   | 2.4852G      | 53.92             | 54.00             | -0.08          | 30.97          | 3           | Vertical  | 14             | 1.94          | -        |

802.11ax HEW40\_Nss2,(MCS0)\_2TX

30/01/2019

2452MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

EUT Y\_2TX  
 Setting 56  
 01-W-3  
 FSU  
 ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3824G      | 58.44             | 74.00             | -15.56         | 30.78          | 3           | Horizontal | 352            | 1.71          | -        |
| AV   | 2.378G       | 46.74             | 54.00             | -7.26          | 30.75          | 3           | Horizontal | 352            | 1.71          | -        |
| PK   | 2.4452G      | 102.48            | Inf               | -Inf           | 30.91          | 3           | Horizontal | 352            | 1.71          | -        |
| AV   | 2.446G       | 91.32             | Inf               | -Inf           | 30.91          | 3           | Horizontal | 352            | 1.71          | -        |
| PK   | 2.4908G      | 66.39             | 74.00             | -7.61          | 30.98          | 3           | Horizontal | 352            | 1.71          | -        |
| AV   | 2.4852G      | 49.79             | 54.00             | -4.21          | 30.97          | 3           | Horizontal | 352            | 1.71          | -        |



For Non-beamforming / 4T1S mode  
Summary

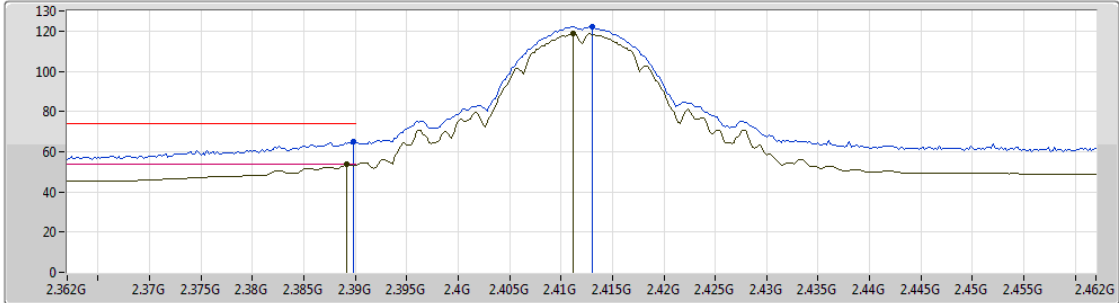
| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| 2.4-2.4835GHz                  | -      | -    | -            | -                 | -                 | -              | -              | -           | -         | -              | -             | -        |
| 802.11ax HEW40_Nss1,(MCS0)_4TX | Pass   | AV   | 2.4856G      | 53.98             | 54.00             | -0.02          | 30.97          | 3           | Vertical  | 354            | 2.43          | -        |



802.11b\_Nss1,(1Mbps)\_4TX

29/01/2019

2412MHz\_TX



EUT\_Y\_4TX  
Setting 78  
01-J-5  
FSU  
ANT 8

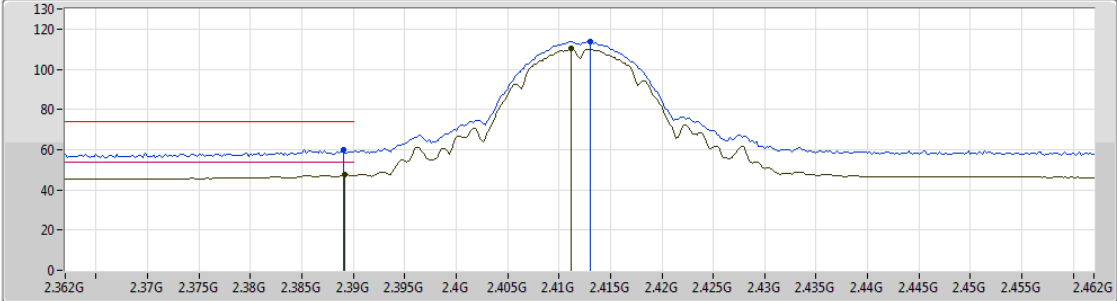
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3898G      | 64.75             | 74.00             | -9.25          | 30.80          | 3           | Vertical  | 9              | 2.14          | -        |
| AV   | 2.3892G      | 53.83             | 54.00             | -0.17          | 30.80          | 3           | Vertical  | 9              | 2.14          | -        |
| PK   | 2.413G       | 122.34            | Inf               | -Inf           | 30.86          | 3           | Vertical  | 9              | 2.14          | -        |
| AV   | 2.4112G      | 118.61            | Inf               | -Inf           | 30.86          | 3           | Vertical  | 9              | 2.14          | -        |



802.11b\_Nss1,(1Mbps)\_4TX

29/01/2019

2412MHz\_TX



EUT Y\_4TX  
Setting 78  
01-J-5  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.389G       | 59.87             | 74.00             | -14.13         | 30.80          | 3           | Horizontal | 346            | 1.02          | -        |
| AV   | 2.3892G      | 47.50             | 54.00             | -6.50          | 30.80          | 3           | Horizontal | 346            | 1.02          | -        |
| PK   | 2.413G       | 113.93            | Inf               | -Inf           | 30.86          | 3           | Horizontal | 346            | 1.02          | -        |
| AV   | 2.4112G      | 110.13            | Inf               | -Inf           | 30.86          | 3           | Horizontal | 346            | 1.02          | -        |

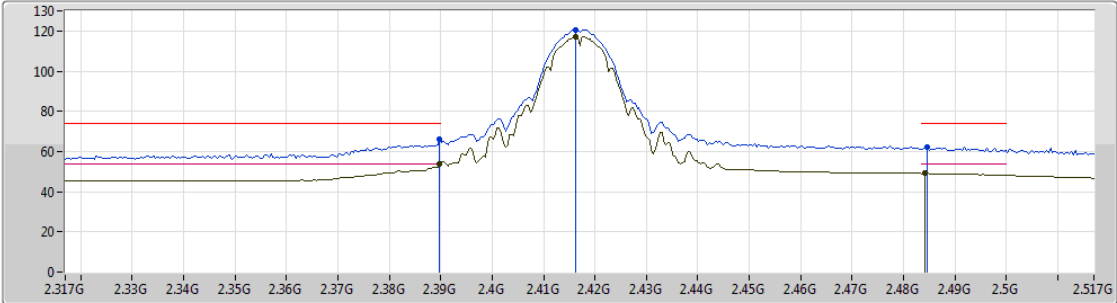




802.11b\_Nss1,(1Mbps)\_4TX

29/01/2019

2417MHz\_TX



EUT Y\_4TX  
Setting 80  
01-J-5  
FSU  
ANT 8

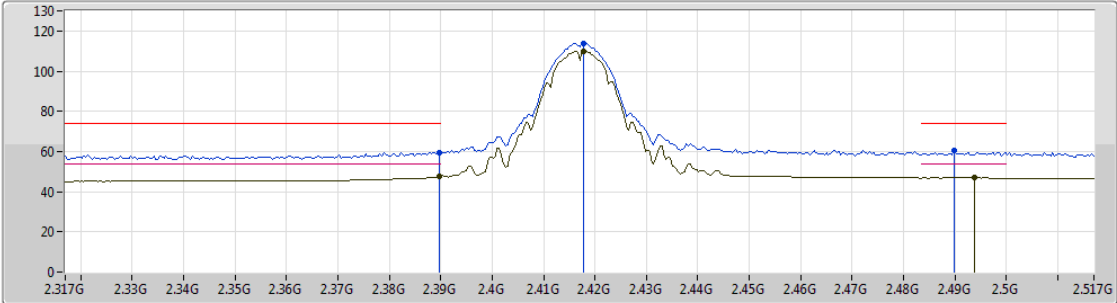
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3898G      | 65.86             | 74.00             | -8.14          | 30.80          | 3           | Vertical  | 92             | 2.33          | -        |
| AV   | 2.3898G      | 53.91             | 54.00             | -0.09          | 30.80          | 3           | Vertical  | 92             | 2.33          | -        |
| PK   | 2.4162G      | 120.66            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 92             | 2.33          | -        |
| AV   | 2.4162G      | 117.07            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 92             | 2.33          | -        |
| PK   | 2.4846G      | 62.11             | 74.00             | -11.89         | 30.96          | 3           | Vertical  | 92             | 2.33          | -        |
| AV   | 2.4842G      | 49.20             | 54.00             | -4.80          | 30.96          | 3           | Vertical  | 92             | 2.33          | -        |



802.11b\_Nss1,(1Mbps)\_4TX

29/01/2019

2417MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Red line)
- AV (Green line)

EUT Y\_4TX  
Setting 80  
01-J-5  
FSU  
ANT 8

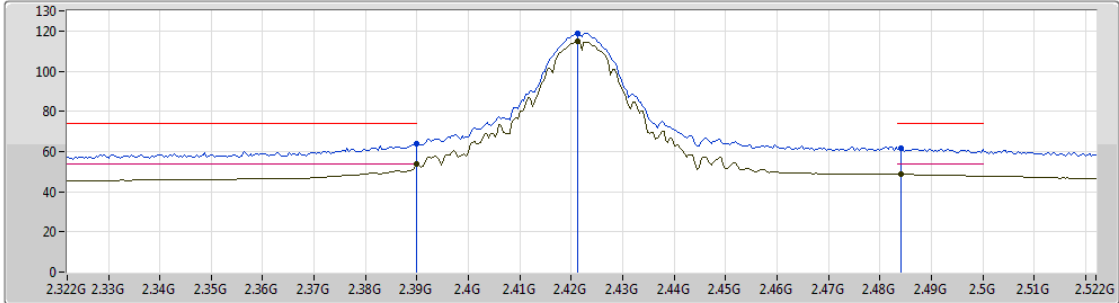
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3898G   | 59.60          | 74.00          | -14.40      | 30.80       | 3        | Horizontal | 60          | 2.38       | -        |
| AV   | 2.3898G   | 47.79          | 54.00          | -6.21       | 30.80       | 3        | Horizontal | 60          | 2.38       | -        |
| PK   | 2.4178G   | 113.90         | Inf            | -Inf        | 30.87       | 3        | Horizontal | 60          | 2.38       | -        |
| AV   | 2.4178G   | 110.04         | Inf            | -Inf        | 30.87       | 3        | Horizontal | 60          | 2.38       | -        |
| PK   | 2.4898G   | 60.38          | 74.00          | -13.62      | 30.97       | 3        | Horizontal | 60          | 2.38       | -        |
| AV   | 2.4938G   | 46.94          | 54.00          | -7.06       | 30.98       | 3        | Horizontal | 60          | 2.38       | -        |



802.11b\_Nss1,(1Mbps)\_4TX

29/01/2019

2422MHz\_TX



EUT Y\_4TX  
Setting 85  
01-J-5  
FSU  
ANT 8

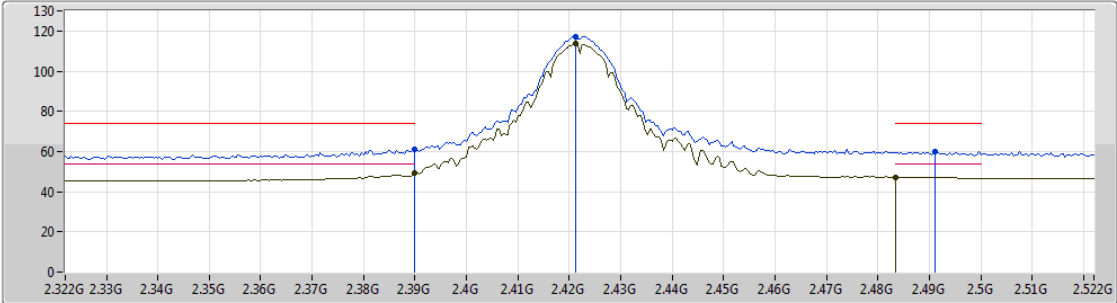
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.39G        | 64.12             | 74.00             | -9.88          | 30.80          | 3           | Vertical  | 304            | 2.33          | -        |
| AV   | 2.39G        | 53.83             | 54.00             | -0.17          | 30.80          | 3           | Vertical  | 304            | 2.33          | -        |
| PK   | 2.4212G      | 118.73            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 304            | 2.33          | -        |
| AV   | 2.4212G      | 115.04            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 304            | 2.33          | -        |
| PK   | 2.484G       | 61.90             | 74.00             | -12.10         | 30.96          | 3           | Vertical  | 304            | 2.33          | -        |
| AV   | 2.484G       | 48.73             | 54.00             | -5.27          | 30.96          | 3           | Vertical  | 304            | 2.33          | -        |



802.11b\_Nss1,(1Mbps)\_4TX

29/01/2019

2422MHz\_TX



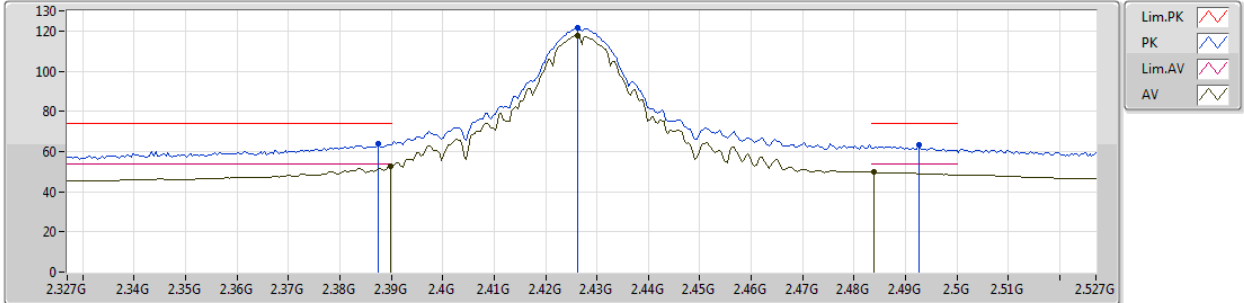
EUT Y\_4TX  
Setting 85  
01-J-5  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.39G        | 60.97             | 74.00             | -13.03         | 30.80          | 3           | Horizontal | 329            | 2.58          | -        |
| AV   | 2.39G        | 49.36             | 54.00             | -4.64          | 30.80          | 3           | Horizontal | 329            | 2.58          | -        |
| PK   | 2.4212G      | 117.12            | Inf               | -Inf           | 30.87          | 3           | Horizontal | 329            | 2.58          | -        |
| AV   | 2.4212G      | 113.60            | Inf               | -Inf           | 30.87          | 3           | Horizontal | 329            | 2.58          | -        |
| PK   | 2.4912G      | 60.03             | 74.00             | -13.97         | 30.98          | 3           | Horizontal | 329            | 2.58          | -        |
| AV   | 2.4835G      | 47.23             | 54.00             | -6.77          | 30.96          | 3           | Horizontal | 329            | 2.58          | -        |

802.11b\_Nss1,(1Mbps)\_4TX

29/01/2019

2427MHz\_TX



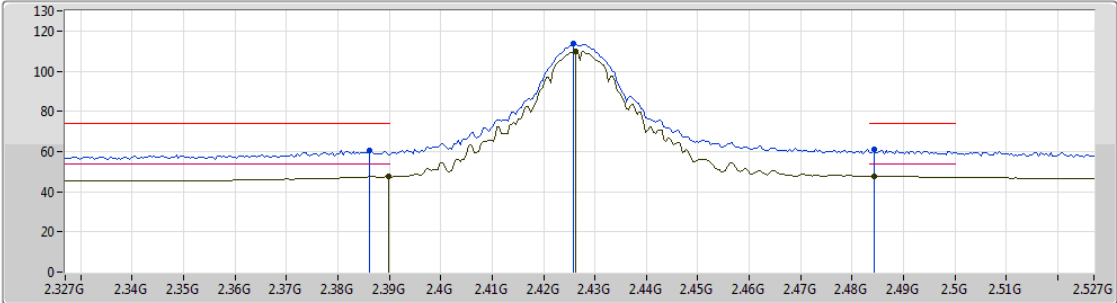
EUT Y\_4TX  
Setting 86  
01-J-5  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3874G      | 63.79             | 74.00             | -10.21         | 30.79          | 3           | Vertical  | 93             | 1.88          | -        |
| AV   | 2.3898G      | 52.78             | 54.00             | -1.22          | 30.80          | 3           | Vertical  | 93             | 1.88          | -        |
| PK   | 2.4262G      | 121.56            | Inf               | -Inf           | 30.88          | 3           | Vertical  | 93             | 1.88          | -        |
| AV   | 2.4262G      | 117.90            | Inf               | -Inf           | 30.88          | 3           | Vertical  | 93             | 1.88          | -        |
| PK   | 2.4926G      | 63.22             | 74.00             | -10.78         | 30.98          | 3           | Vertical  | 93             | 1.88          | -        |
| AV   | 2.4838G      | 49.76             | 54.00             | -4.24          | 30.96          | 3           | Vertical  | 93             | 1.88          | -        |

802.11b\_Nss1,(1Mbps)\_4TX

29/01/2019

2427MHz\_TX



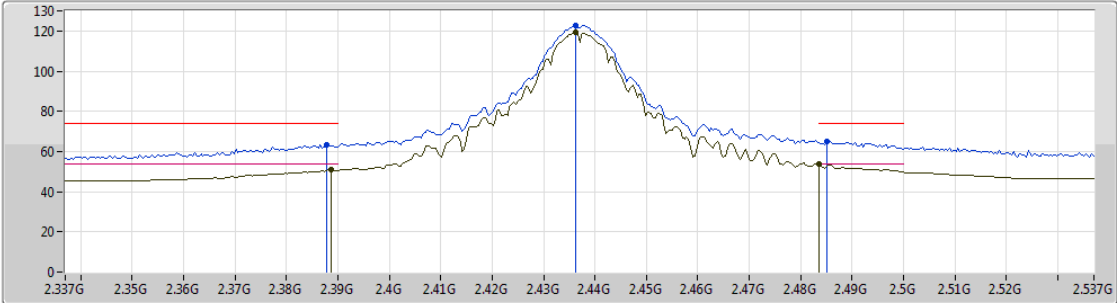
EUT Y\_4TX  
Setting 86  
01-J-5  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3862G      | 60.79             | 74.00             | -13.21         | 30.79          | 3           | Horizontal | 322            | 2.03          | -        |
| AV   | 2.3898G      | 47.49             | 54.00             | -6.51          | 30.80          | 3           | Horizontal | 322            | 2.03          | -        |
| PK   | 2.4258G      | 113.68            | Inf               | -Inf           | 30.88          | 3           | Horizontal | 322            | 2.03          | -        |
| AV   | 2.4262G      | 110.05            | Inf               | -Inf           | 30.88          | 3           | Horizontal | 322            | 2.03          | -        |
| PK   | 2.4842G      | 60.97             | 74.00             | -13.03         | 30.96          | 3           | Horizontal | 322            | 2.03          | -        |
| AV   | 2.4842G      | 47.80             | 54.00             | -6.20          | 30.96          | 3           | Horizontal | 322            | 2.03          | -        |

802.11b\_Nss1,(1Mbps)\_4TX

29/01/2019

2437MHz\_TX



EUT Y\_4TX  
Setting 86  
01-J-5  
FSU  
ANT 8

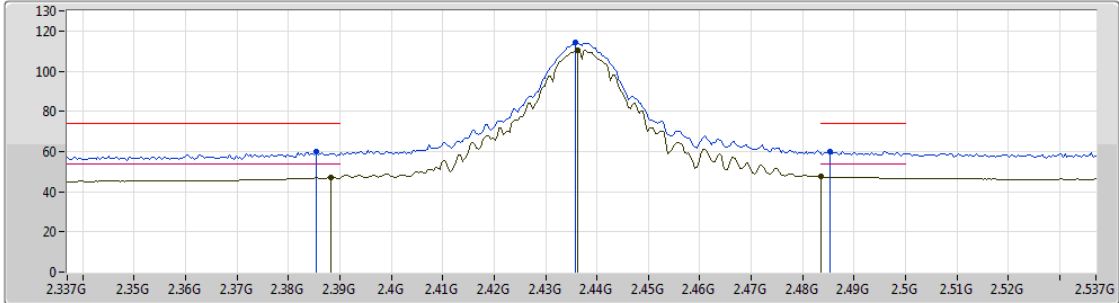
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3878G      | 63.42             | 74.00             | -10.58         | 30.79          | 3           | Vertical  | 11             | 1.95          | -        |
| AV   | 2.3886G      | 50.91             | 54.00             | -3.09          | 30.80          | 3           | Vertical  | 11             | 1.95          | -        |
| PK   | 2.4362G      | 122.81            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 11             | 1.95          | -        |
| AV   | 2.4362G      | 119.17            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 11             | 1.95          | -        |
| PK   | 2.485G       | 65.02             | 74.00             | -8.98          | 30.97          | 3           | Vertical  | 11             | 1.95          | -        |
| AV   | 2.4836G      | 53.93             | 54.00             | -0.07          | 30.96          | 3           | Vertical  | 11             | 1.95          | -        |



802.11b\_Nss1,(1Mbps)\_4TX

29/01/2019

2437MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line with triangle)
- PK (Blue line with triangle)
- Lim.AV (Green line with triangle)
- AV (Yellow line with triangle)

EUT Y\_4TX  
Setting 86  
01-J-5  
FSU  
ANT 8

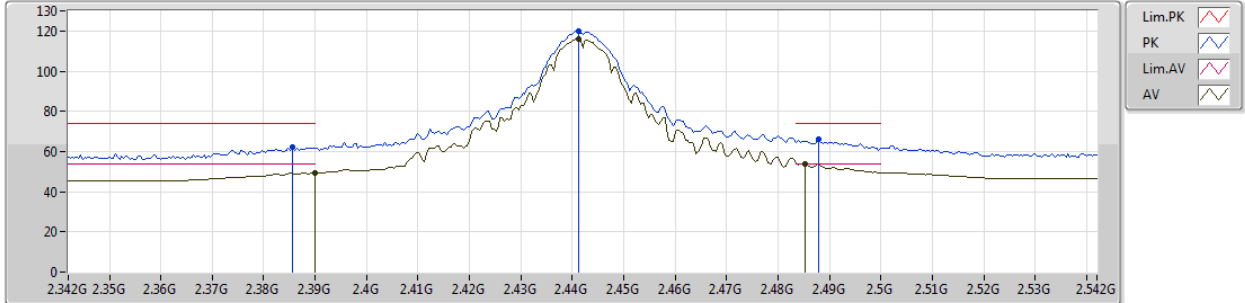
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3854G   | 60.12          | 74.00          | -13.88      | 30.79       | 3        | Horizontal | 347         | 1.06       | -        |
| AV   | 2.3882G   | 47.26          | 54.00          | -6.74       | 30.79       | 3        | Horizontal | 347         | 1.06       | -        |
| PK   | 2.4358G   | 114.23         | Inf            | -Inf        | 30.90       | 3        | Horizontal | 347         | 1.06       | -        |
| AV   | 2.4362G   | 110.58         | Inf            | -Inf        | 30.90       | 3        | Horizontal | 347         | 1.06       | -        |
| PK   | 2.4854G   | 59.86          | 74.00          | -14.14      | 30.97       | 3        | Horizontal | 347         | 1.06       | -        |
| AV   | 2.4835G   | 47.48          | 54.00          | -6.52       | 30.96       | 3        | Horizontal | 347         | 1.06       | -        |



802.11b\_Nss1,(1Mbps)\_4TX

29/01/2019

2442MHz\_TX



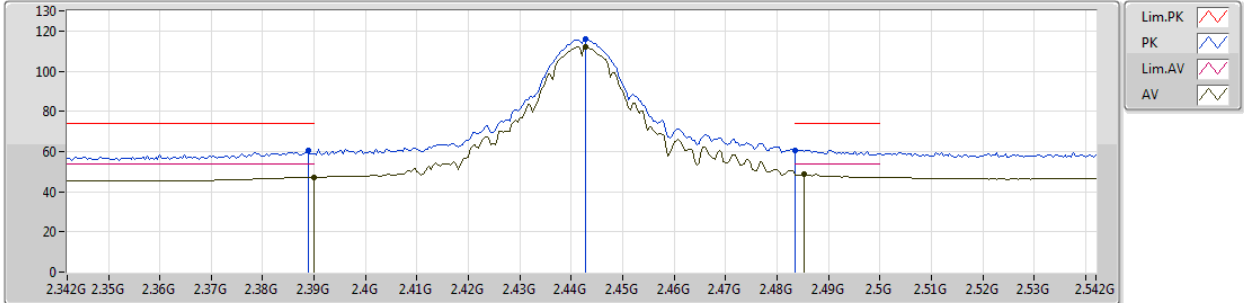
EUT Y\_4TX  
Setting 85  
01-J-5  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3856G      | 61.96             | 74.00             | -12.04         | 30.79          | 3           | Vertical  | 338            | 1.49          | -        |
| AV   | 2.39G        | 49.43             | 54.00             | -4.57          | 30.80          | 3           | Vertical  | 338            | 1.49          | -        |
| PK   | 2.4412G      | 119.95            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 338            | 1.49          | -        |
| AV   | 2.4412G      | 116.04            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 338            | 1.49          | -        |
| PK   | 2.488G       | 66.23             | 74.00             | -7.77          | 30.97          | 3           | Vertical  | 338            | 1.49          | -        |
| AV   | 2.4852G      | 53.90             | 54.00             | -0.10          | 30.97          | 3           | Vertical  | 338            | 1.49          | -        |

802.11b\_Nss1,(1Mbps)\_4TX

29/01/2019

2442MHz\_TX



EUT Y\_4TX  
Setting 85  
01-J-5  
FSU  
ANT 8

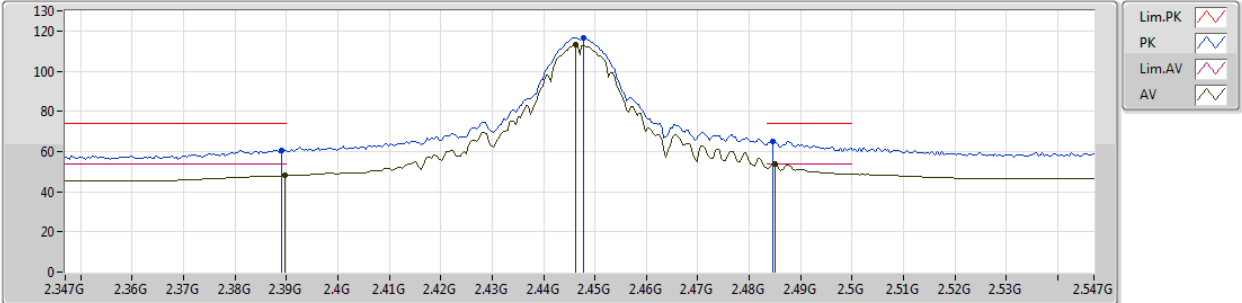
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3888G   | 60.41          | 74.00          | -13.59      | 30.80       | 3        | Horizontal | 34          | 1.34       | -        |
| AV   | 2.39G     | 47.18          | 54.00          | -6.82       | 30.80       | 3        | Horizontal | 34          | 1.34       | -        |
| PK   | 2.4428G   | 115.75         | Inf            | -Inf        | 30.90       | 3        | Horizontal | 34          | 1.34       | -        |
| AV   | 2.4428G   | 112.04         | Inf            | -Inf        | 30.90       | 3        | Horizontal | 34          | 1.34       | -        |
| PK   | 2.4835G   | 60.58          | 74.00          | -13.42      | 30.96       | 3        | Horizontal | 34          | 1.34       | -        |
| AV   | 2.4852G   | 48.54          | 54.00          | -5.46       | 30.97       | 3        | Horizontal | 34          | 1.34       | -        |



802.11b\_Nss1,(1Mbps)\_4TX

29/01/2019

2447MHz\_TX



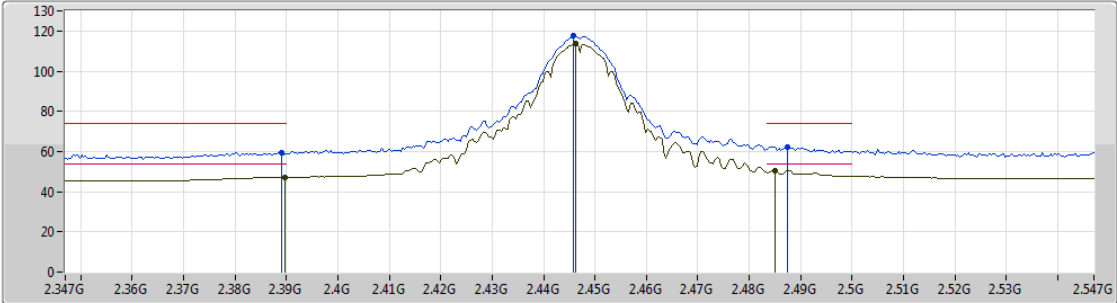
EUT Y\_4TX  
Setting 85  
01-J-5  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.389G       | 60.64             | 74.00             | -13.36         | 30.80          | 3           | Vertical  | 73             | 1.50          | -        |
| AV   | 2.3898G      | 48.09             | 54.00             | -5.91          | 30.80          | 3           | Vertical  | 73             | 1.50          | -        |
| PK   | 2.4478G      | 116.67            | Inf               | -Inf           | 30.91          | 3           | Vertical  | 73             | 1.50          | -        |
| AV   | 2.4462G      | 112.97            | Inf               | -Inf           | 30.91          | 3           | Vertical  | 73             | 1.50          | -        |
| PK   | 2.4846G      | 64.95             | 74.00             | -9.05          | 30.96          | 3           | Vertical  | 73             | 1.50          | -        |
| AV   | 2.485G       | 53.84             | 54.00             | -0.16          | 30.97          | 3           | Vertical  | 73             | 1.50          | -        |

802.11b\_Nss1,(1Mbps)\_4TX

29/01/2019

2447MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

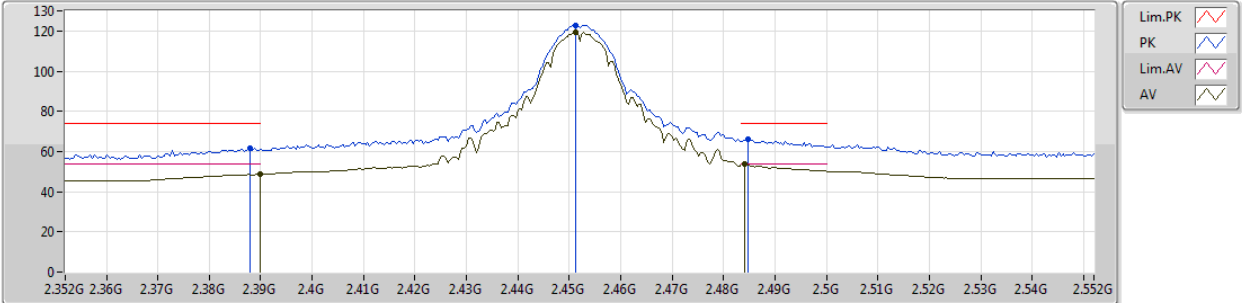
EUT Y\_4TX  
Setting 85  
01-J-5  
FSU  
ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.389G    | 59.56          | 74.00          | -14.44      | 30.80       | 3        | Horizontal | 326         | 2.29       | -        |
| AV   | 2.3898G   | 47.16          | 54.00          | -6.84       | 30.80       | 3        | Horizontal | 326         | 2.29       | -        |
| PK   | 2.4458G   | 117.43         | Inf            | -Inf        | 30.91       | 3        | Horizontal | 326         | 2.29       | -        |
| AV   | 2.4462G   | 113.68         | Inf            | -Inf        | 30.91       | 3        | Horizontal | 326         | 2.29       | -        |
| PK   | 2.4874G   | 62.36          | 74.00          | -11.64      | 30.97       | 3        | Horizontal | 326         | 2.29       | -        |
| AV   | 2.485G    | 50.36          | 54.00          | -3.64       | 30.97       | 3        | Horizontal | 326         | 2.29       | -        |

802.11b\_Nss1,(1Mbps)\_4TX

29/01/2019

2452MHz\_TX



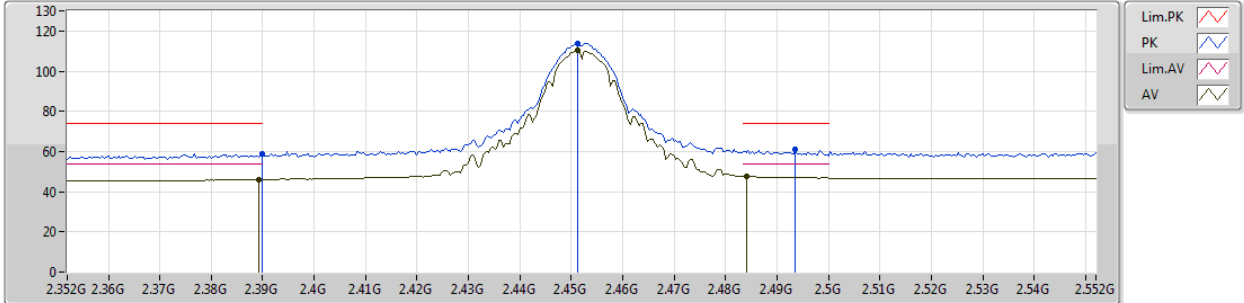
EUT\_Y\_4TX  
Setting 82  
01-J-5  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.388G       | 61.80             | 74.00             | -12.20         | 30.79          | 3           | Vertical  | 343            | 1.79          | -        |
| AV   | 2.39G        | 48.64             | 54.00             | -5.36          | 30.80          | 3           | Vertical  | 343            | 1.79          | -        |
| PK   | 2.4512G      | 122.95            | Inf               | -Inf           | 30.92          | 3           | Vertical  | 343            | 1.79          | -        |
| AV   | 2.4512G      | 119.30            | Inf               | -Inf           | 30.92          | 3           | Vertical  | 343            | 1.79          | -        |
| PK   | 2.4848G      | 66.40             | 74.00             | -7.60          | 30.96          | 3           | Vertical  | 343            | 1.79          | -        |
| AV   | 2.484G       | 53.95             | 54.00             | -0.05          | 30.96          | 3           | Vertical  | 343            | 1.79          | -        |

802.11b\_Nss1,(1Mbps)\_4TX

29/01/2019

2452MHz\_TX



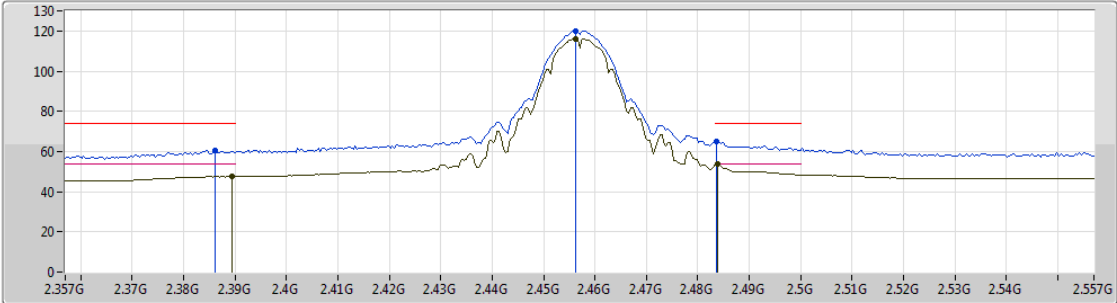
EUT Y\_4TX  
Setting 82  
01-J-5  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.39G        | 58.67             | 74.00             | -15.33         | 30.80          | 3           | Horizontal | 11             | 1.06          | -        |
| AV   | 2.3892G      | 46.12             | 54.00             | -7.88          | 30.80          | 3           | Horizontal | 11             | 1.06          | -        |
| PK   | 2.4512G      | 113.78            | Inf               | -Inf           | 30.92          | 3           | Horizontal | 11             | 1.06          | -        |
| AV   | 2.4512G      | 110.22            | Inf               | -Inf           | 30.92          | 3           | Horizontal | 11             | 1.06          | -        |
| PK   | 2.4936G      | 60.93             | 74.00             | -13.07         | 30.98          | 3           | Horizontal | 11             | 1.06          | -        |
| AV   | 2.484G       | 47.69             | 54.00             | -6.31          | 30.96          | 3           | Horizontal | 11             | 1.06          | -        |

802.11b\_Nss1,(1Mbps)\_4TX

29/01/2019

2457MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

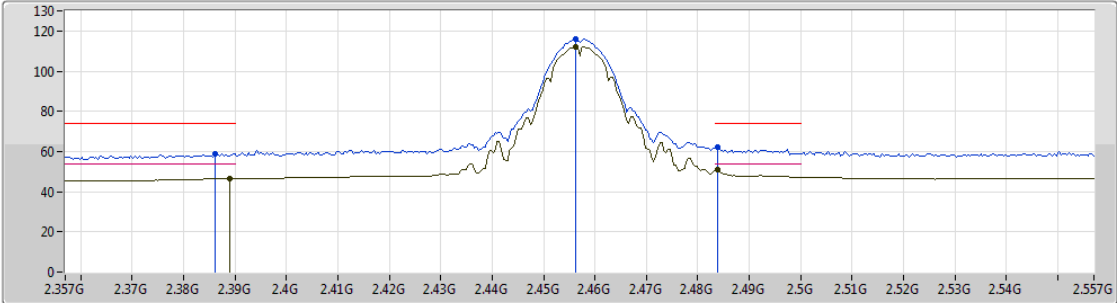
EUT Y\_4TX  
Setting 80  
01-J-5  
FSU  
ANT 8




| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3862G   | 60.53          | 74.00          | -13.47      | 30.79       | 3        | Vertical  | 268         | 1.85       | -        |
| AV   | 2.3894G   | 47.50          | 54.00          | -6.50       | 30.80       | 3        | Vertical  | 268         | 1.85       | -        |
| PK   | 2.4562G   | 119.98         | Inf            | -Inf        | 30.93       | 3        | Vertical  | 268         | 1.85       | -        |
| AV   | 2.4562G   | 116.27         | Inf            | -Inf        | 30.93       | 3        | Vertical  | 268         | 1.85       | -        |
| PK   | 2.4836G   | 64.76          | 74.00          | -9.24       | 30.96       | 3        | Vertical  | 268         | 1.85       | -        |
| AV   | 2.4838G   | 53.90          | 54.00          | -0.10       | 30.96       | 3        | Vertical  | 268         | 1.85       | -        |

802.11b\_Nss1,(1Mbps)\_4TX

29/01/2019

2457MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

EUT Y\_4TX  
 Setting 80  
 01-J-5  
 FSU  
 ANT 8

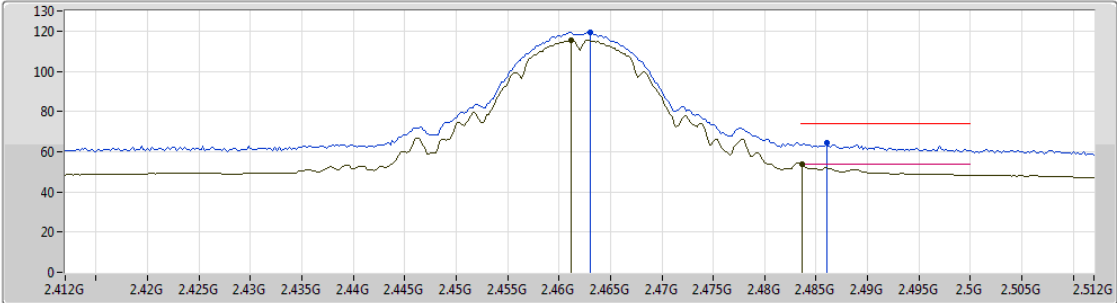
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3862G      | 58.84             | 74.00             | -15.16         | 30.79          | 3           | Horizontal | 33             | 1.23          | -        |
| AV   | 2.389G       | 46.50             | 54.00             | -7.50          | 30.80          | 3           | Horizontal | 33             | 1.23          | -        |
| PK   | 2.4562G      | 115.95            | Inf               | -Inf           | 30.93          | 3           | Horizontal | 33             | 1.23          | -        |
| AV   | 2.4562G      | 112.32            | Inf               | -Inf           | 30.93          | 3           | Horizontal | 33             | 1.23          | -        |
| PK   | 2.4838G      | 62.08             | 74.00             | -11.92         | 30.96          | 3           | Horizontal | 33             | 1.23          | -        |
| AV   | 2.4838G      | 50.83             | 54.00             | -3.17          | 30.96          | 3           | Horizontal | 33             | 1.23          | -        |



802.11b\_Nss1,(1Mbps)\_4TX

29/01/2019

2462MHz\_TX



EUT Y\_4TX  
Setting 78  
01-J-5  
FSU  
ANT 8

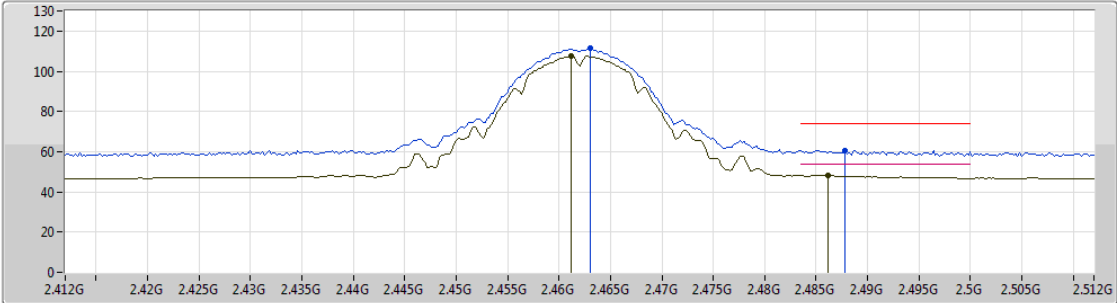
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.463G    | 119.31         | Inf            | -Inf        | 30.93       | 3        | Vertical  | 289         | 2.07       | -        |
| AV   | 2.4612G   | 115.56         | Inf            | -Inf        | 30.93       | 3        | Vertical  | 289         | 2.07       | -        |
| PK   | 2.486G    | 64.30          | 74.00          | -9.70       | 30.97       | 3        | Vertical  | 289         | 2.07       | -        |
| AV   | 2.4836G   | 53.94          | 54.00          | -0.06       | 30.96       | 3        | Vertical  | 289         | 2.07       | -        |



802.11b\_Nss1,(1Mbps)\_4TX

29/01/2019

2462MHz\_TX



EUT Y\_4TX  
Setting 78  
01-J-5  
FSU  
ANT 8

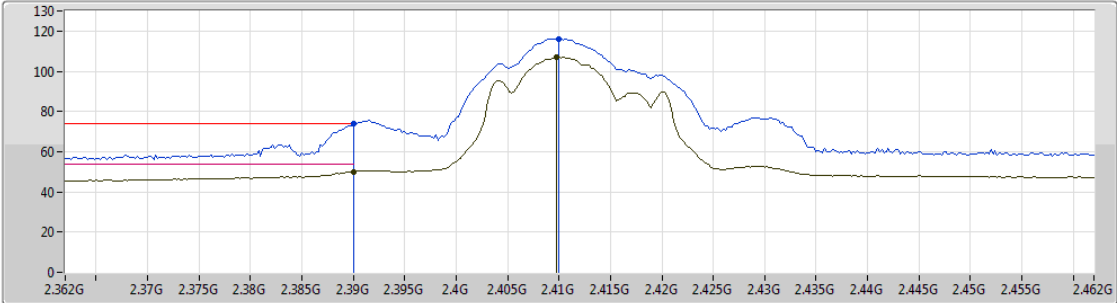
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.463G    | 111.30         | Inf            | -Inf        | 30.93       | 3        | Horizontal | 348         | 1.46       | -        |
| AV   | 2.4612G   | 107.65         | Inf            | -Inf        | 30.93       | 3        | Horizontal | 348         | 1.46       | -        |
| PK   | 2.4878G   | 60.41          | 74.00          | -13.59      | 30.97       | 3        | Horizontal | 348         | 1.46       | -        |
| AV   | 2.4862G   | 48.35          | 54.00          | -5.65       | 30.97       | 3        | Horizontal | 348         | 1.46       | -        |



802.11g\_Nss1,(6Mbps)\_4TX

29/01/2019

2412MHz\_TX



EUT Y\_4TX  
Setting 52  
01-J-5  
FSU  
ANT 8

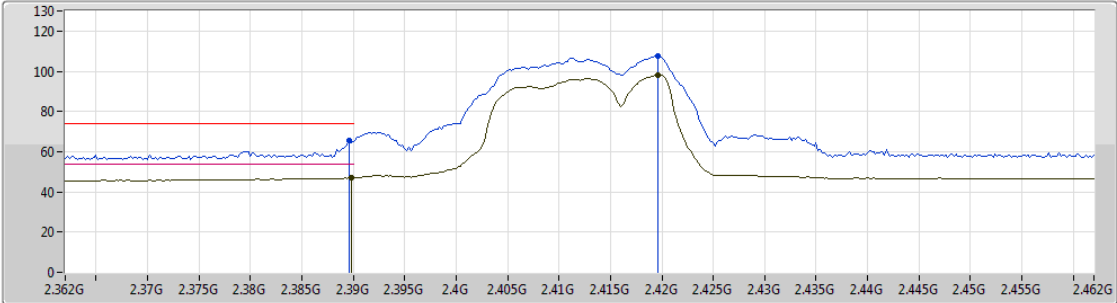
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.39G        | 73.88             | 74.00             | -0.12          | 30.80          | 3           | Vertical  | 358            | 2.10          | -        |
| AV   | 2.39G        | 50.03             | 54.00             | -3.97          | 30.80          | 3           | Vertical  | 358            | 2.10          | -        |
| PK   | 2.41G        | 116.16            | Inf               | -Inf           | 30.86          | 3           | Vertical  | 358            | 2.10          | -        |
| AV   | 2.4098G      | 106.79            | Inf               | -Inf           | 30.85          | 3           | Vertical  | 358            | 2.10          | -        |



802.11g\_Nss1,(6Mbps)\_4TX

29/01/2019

2412MHz\_TX



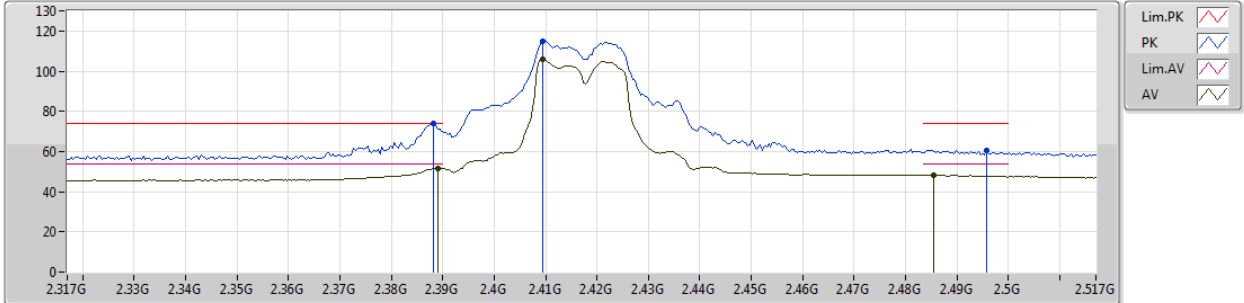
EUT Y\_4TX  
Setting 52  
01-J-5  
FSU  
ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3896G   | 65.73          | 74.00          | -8.27       | 30.80       | 3        | Horizontal | 32          | 2.15       | -        |
| AV   | 2.3898G   | 47.07          | 54.00          | -6.93       | 30.80       | 3        | Horizontal | 32          | 2.15       | -        |
| PK   | 2.4196G   | 107.58         | Inf            | -Inf        | 30.87       | 3        | Horizontal | 32          | 2.15       | -        |
| AV   | 2.4196G   | 98.27          | Inf            | -Inf        | 30.87       | 3        | Horizontal | 32          | 2.15       | -        |

802.11g\_Nss1,(6Mbps)\_4TX

29/01/2019

2417MHz\_TX



EUT Y\_4TX  
Setting 61  
01-W-3  
FSU  
ANT 8

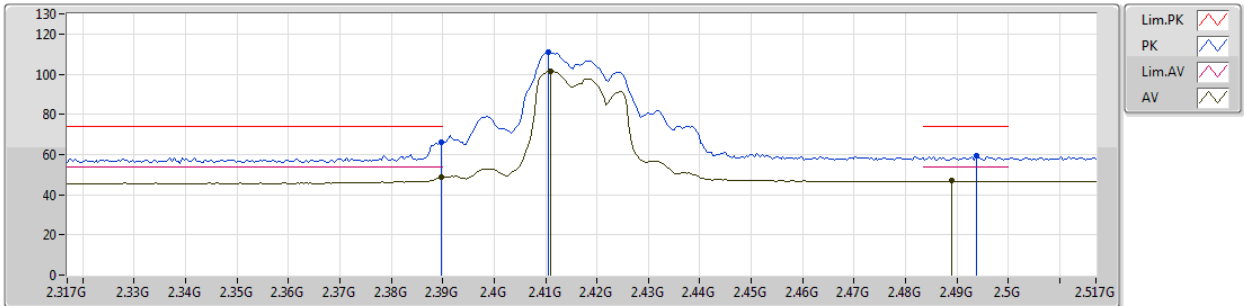
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3882G      | 73.88             | 74.00             | -0.12          | 30.79          | 3           | Vertical  | 358            | 2.34          | -        |
| AV   | 2.389G       | 51.78             | 54.00             | -2.22          | 30.80          | 3           | Vertical  | 358            | 2.34          | -        |
| PK   | 2.4094G      | 115.13            | Inf               | -Inf           | 30.85          | 3           | Vertical  | 358            | 2.34          | -        |
| AV   | 2.4094G      | 106.16            | Inf               | -Inf           | 30.85          | 3           | Vertical  | 358            | 2.34          | -        |
| PK   | 2.4958G      | 60.54             | 74.00             | -13.46         | 30.99          | 3           | Vertical  | 358            | 2.34          | -        |
| AV   | 2.4854G      | 48.30             | 54.00             | -5.70          | 30.97          | 3           | Vertical  | 358            | 2.34          | -        |



802.11g\_Nss1,(6Mbps)\_4TX

29/01/2019

2417MHz\_TX



EUT Y\_4TX  
Setting 61  
01-W-3  
FSU  
ANT 8

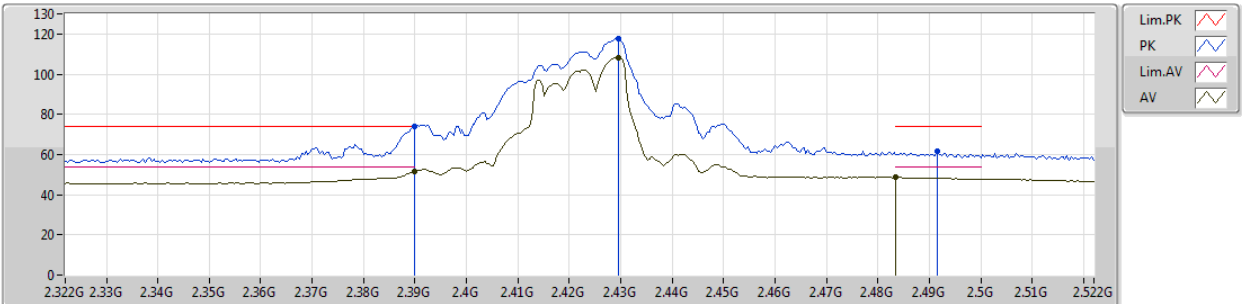
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3898G      | 66.28             | 74.00             | -7.72          | 30.80          | 3           | Horizontal | 25             | 2.10          | -        |
| AV   | 2.3898G      | 48.68             | 54.00             | -5.32          | 30.80          | 3           | Horizontal | 25             | 2.10          | -        |
| PK   | 2.4106G      | 110.67            | Inf               | -Inf           | 30.86          | 3           | Horizontal | 25             | 2.10          | -        |
| AV   | 2.411G       | 101.45            | Inf               | -Inf           | 30.86          | 3           | Horizontal | 25             | 2.10          | -        |
| PK   | 2.4938G      | 59.31             | 74.00             | -14.69         | 30.98          | 3           | Horizontal | 25             | 2.10          | -        |
| AV   | 2.489G       | 46.80             | 54.00             | -7.20          | 30.97          | 3           | Horizontal | 25             | 2.10          | -        |



802.11g\_Nss1,(6Mbps)\_4TX

29/01/2019

2422MHz\_TX



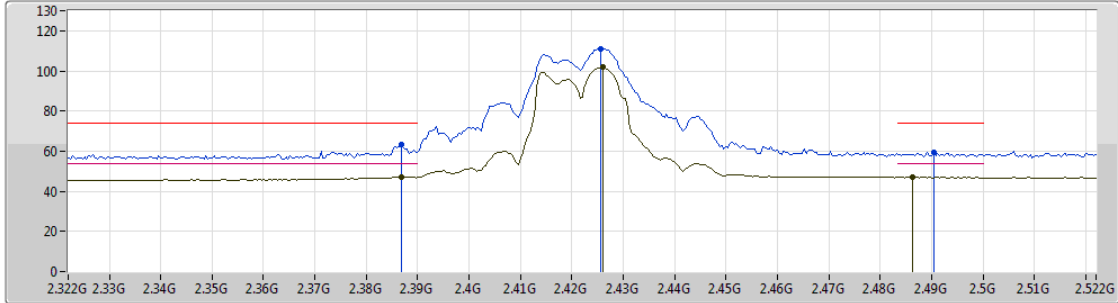
EUT Y\_4TX  
Setting 64  
01-W-3  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.39G        | 73.92             | 74.00             | -0.08          | 30.80          | 3           | Vertical  | 358            | 2.36          | -        |
| AV   | 2.39G        | 51.55             | 54.00             | -2.45          | 30.80          | 3           | Vertical  | 358            | 2.36          | -        |
| PK   | 2.4296G      | 117.62            | Inf               | -Inf           | 30.88          | 3           | Vertical  | 358            | 2.36          | -        |
| AV   | 2.4296G      | 108.36            | Inf               | -Inf           | 30.88          | 3           | Vertical  | 358            | 2.36          | -        |
| PK   | 2.4916G      | 61.86             | 74.00             | -12.14         | 30.98          | 3           | Vertical  | 358            | 2.36          | -        |
| AV   | 2.4835G      | 48.55             | 54.00             | -5.45          | 30.96          | 3           | Vertical  | 358            | 2.36          | -        |

802.11g\_Nss1,(6Mbps)\_4TX

12/02/2019

2422MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Magenta line)
- AV (Green line)

EUT Y\_4TX  
Setting 64  
01-W-3  
FSU  
ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3868G   | 63.58          | 74.00          | -10.42      | 30.79       | 3        | Horizontal | 30          | 2.27       | -        |
| AV   | 2.3868G   | 47.16          | 54.00          | -6.84       | 30.79       | 3        | Horizontal | 30          | 2.27       | -        |
| PK   | 2.4256G   | 111.12         | Inf            | -Inf        | 30.88       | 3        | Horizontal | 30          | 2.27       | -        |
| AV   | 2.426G    | 102.06         | Inf            | -Inf        | 30.88       | 3        | Horizontal | 30          | 2.27       | -        |
| PK   | 2.4904G   | 59.39          | 74.00          | -14.61      | 30.98       | 3        | Horizontal | 30          | 2.27       | -        |
| AV   | 2.4864G   | 47.04          | 54.00          | -6.96       | 30.97       | 3        | Horizontal | 30          | 2.27       | -        |

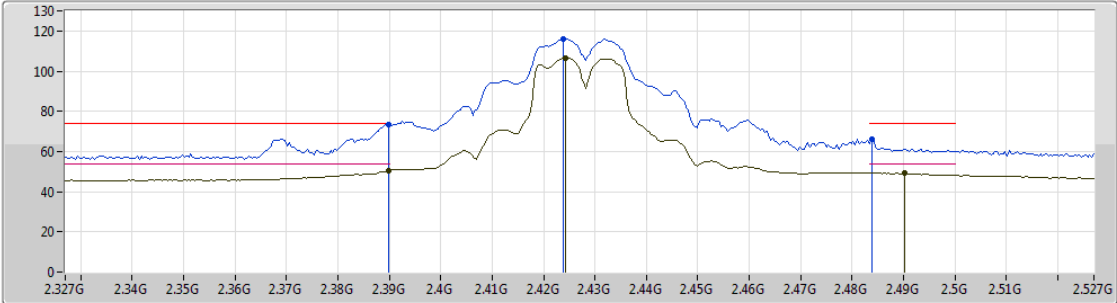




802.11g\_Nss1,(6Mbps)\_4TX

29/01/2019

2427MHz\_TX



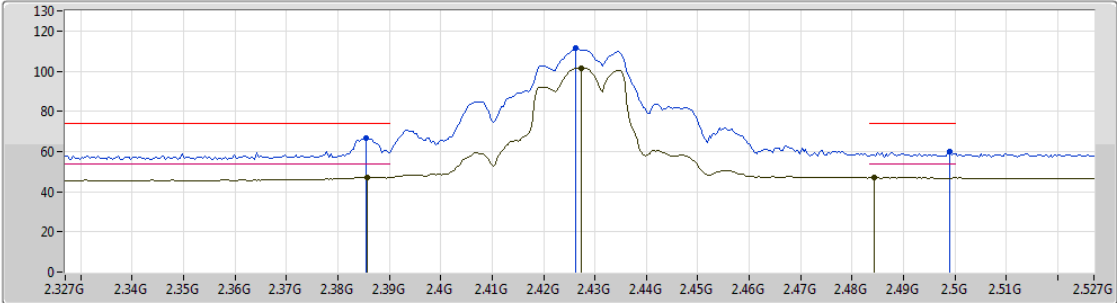
EUT Y\_4TX  
Setting 67  
01-W-3  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3898G      | 73.67             | 74.00             | -0.33          | 30.80          | 3           | Vertical  | 0              | 2.33          | -        |
| AV   | 2.3898G      | 50.47             | 54.00             | -3.53          | 30.80          | 3           | Vertical  | 0              | 2.33          | -        |
| PK   | 2.4238G      | 116.05            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 0              | 2.33          | -        |
| AV   | 2.4242G      | 106.59            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 0              | 2.33          | -        |
| PK   | 2.4838G      | 66.04             | 74.00             | -7.96          | 30.96          | 3           | Vertical  | 0              | 2.33          | -        |
| AV   | 2.4902G      | 49.24             | 54.00             | -4.76          | 30.98          | 3           | Vertical  | 0              | 2.33          | -        |

802.11g\_Nss1,(6Mbps)\_4TX

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2427MHz\_TX



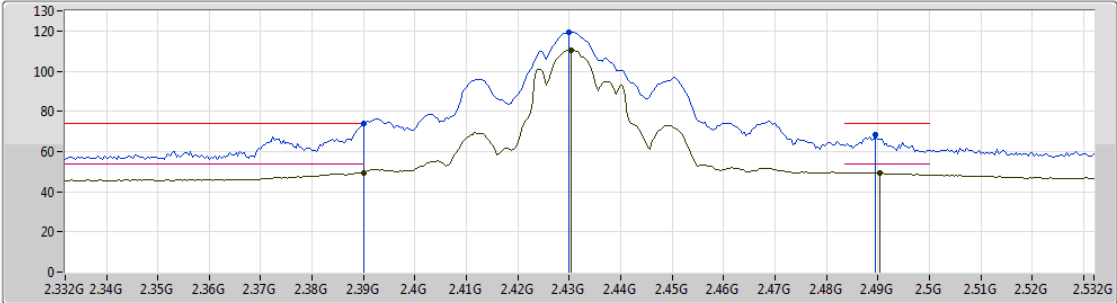
EUT Y\_4TX  
Setting 67  
01-W-3  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3854G      | 66.89             | 74.00             | -7.11          | 30.79          | 3           | Horizontal | 33             | 1.44          | -        |
| AV   | 2.3858G      | 47.29             | 54.00             | -6.71          | 30.79          | 3           | Horizontal | 33             | 1.44          | -        |
| PK   | 2.4262G      | 111.37            | Inf               | -Inf           | 30.88          | 3           | Horizontal | 33             | 1.44          | -        |
| AV   | 2.4274G      | 101.58            | Inf               | -Inf           | 30.88          | 3           | Horizontal | 33             | 1.44          | -        |
| PK   | 2.499G       | 60.11             | 74.00             | -13.89         | 30.99          | 3           | Horizontal | 33             | 1.44          | -        |
| AV   | 2.4842G      | 47.24             | 54.00             | -6.76          | 30.96          | 3           | Horizontal | 33             | 1.44          | -        |

802.11g\_Nss1,(6Mbps)\_4TX

29/01/2019

2432MHz\_TX



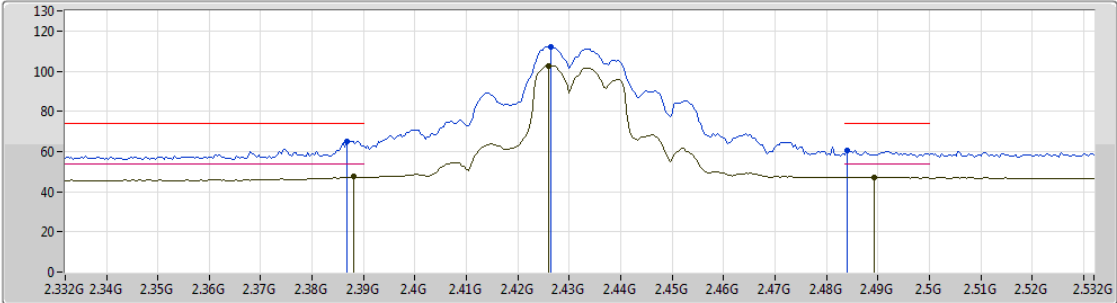
EUT Y\_4TX  
Setting 68  
01-W-3  
FSU  
ANT 8




| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.39G        | 73.88             | 74.00             | -0.12          | 30.80          | 3           | Vertical  | 358            | 2.31          | -        |
| AV   | 2.39G        | 49.48             | 54.00             | -4.52          | 30.80          | 3           | Vertical  | 358            | 2.31          | -        |
| PK   | 2.43G        | 119.63            | Inf               | -Inf           | 30.89          | 3           | Vertical  | 358            | 2.31          | -        |
| AV   | 2.4304G      | 110.35            | Inf               | -Inf           | 30.89          | 3           | Vertical  | 358            | 2.31          | -        |
| PK   | 2.4896G      | 68.53             | 74.00             | -5.47          | 30.97          | 3           | Vertical  | 358            | 2.31          | -        |
| AV   | 2.4904G      | 49.45             | 54.00             | -4.55          | 30.98          | 3           | Vertical  | 358            | 2.31          | -        |

802.11g\_Nss1,(6Mbps)\_4TX

29/01/2019

2432MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

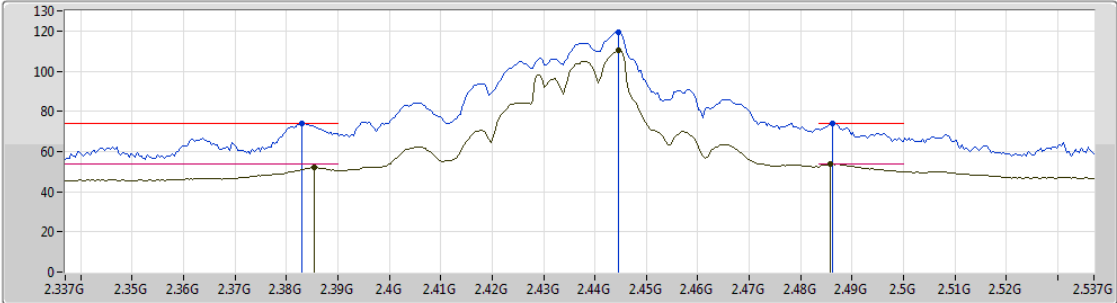
EUT Y\_4TX  
 Setting 68  
 01-W-3  
 FSU  
 ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3868G   | 64.84          | 74.00          | -9.16       | 30.79       | 3        | Horizontal | 29          | 2.35       | -        |
| AV   | 2.388G    | 47.36          | 54.00          | -6.64       | 30.79       | 3        | Horizontal | 29          | 2.35       | -        |
| PK   | 2.4264G   | 112.22         | Inf            | -Inf        | 30.88       | 3        | Horizontal | 29          | 2.35       | -        |
| AV   | 2.426G    | 102.81         | Inf            | -Inf        | 30.88       | 3        | Horizontal | 29          | 2.35       | -        |
| PK   | 2.484G    | 60.72          | 74.00          | -13.28      | 30.96       | 3        | Horizontal | 29          | 2.35       | -        |
| AV   | 2.4892G   | 47.26          | 54.00          | -6.74       | 30.97       | 3        | Horizontal | 29          | 2.35       | -        |

802.11g\_Nss1,(6Mbps)\_4TX

29/01/2019

2437MHz\_TX



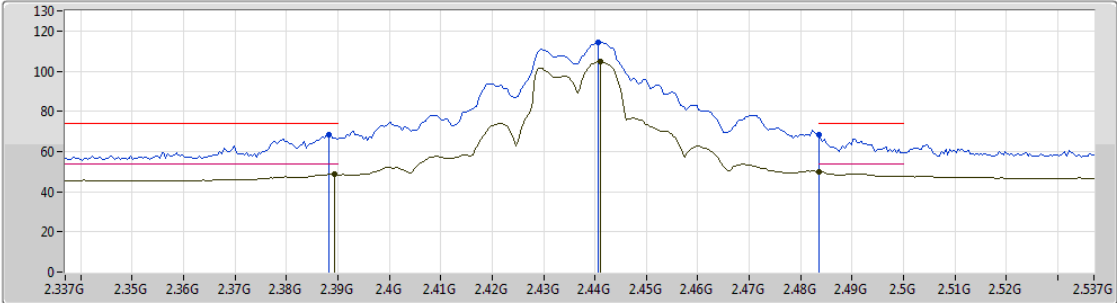
EUT Y\_4TX  
Setting 74  
01-J-5  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.383G       | 73.93             | 74.00             | -0.07          | 30.78          | 3           | Vertical  | 0              | 2.21          | -        |
| AV   | 2.3854G      | 52.02             | 54.00             | -1.98          | 30.79          | 3           | Vertical  | 0              | 2.21          | -        |
| PK   | 2.4446G      | 119.59            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 0              | 2.21          | -        |
| AV   | 2.4446G      | 110.36            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 0              | 2.21          | -        |
| PK   | 2.4862G      | 73.98             | 74.00             | -0.02          | 30.97          | 3           | Vertical  | 0              | 2.21          | -        |
| AV   | 2.4858G      | 53.74             | 54.00             | -0.26          | 30.97          | 3           | Vertical  | 0              | 2.21          | -        |


802.11g\_Nss1,(6Mbps)\_4TX

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2437MHz\_TX



Legend for the spectrum plot:

- Lim.PK 
- PK 
- Lim.AV 
- AV 

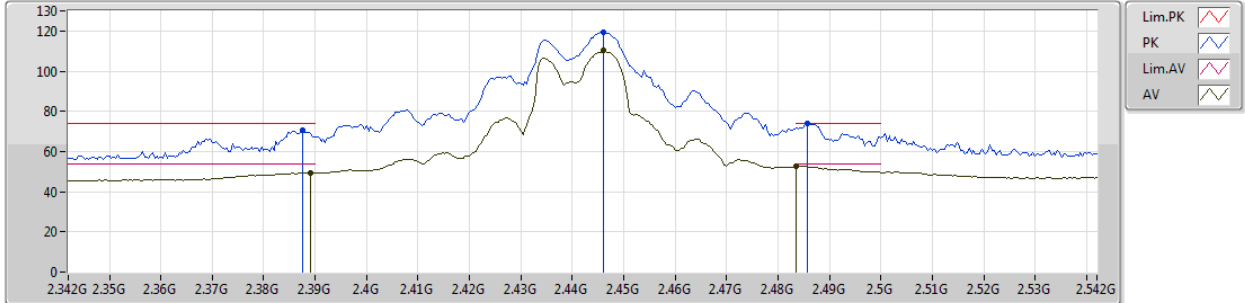
EUT Y\_4TX  
Setting 74  
01-J-5  
FSU  
ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3882G   | 68.58          | 74.00          | -5.42       | 30.79       | 3        | Horizontal | 33          | 2.25       | -        |
| AV   | 2.3894G   | 48.72          | 54.00          | -5.28       | 30.80       | 3        | Horizontal | 33          | 2.25       | -        |
| PK   | 2.4406G   | 114.26         | Inf            | -Inf        | 30.90       | 3        | Horizontal | 33          | 2.25       | -        |
| AV   | 2.441G    | 105.06         | Inf            | -Inf        | 30.90       | 3        | Horizontal | 33          | 2.25       | -        |
| PK   | 2.4835G   | 68.56          | 74.00          | -5.44       | 30.96       | 3        | Horizontal | 33          | 2.25       | -        |
| AV   | 2.4835G   | 50.10          | 54.00          | -3.90       | 30.96       | 3        | Horizontal | 33          | 2.25       | -        |

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29/01/2019

2442MHz\_TX



EUT Y\_4TX  
Setting 70  
01-W-3  
FSU  
ANT 8

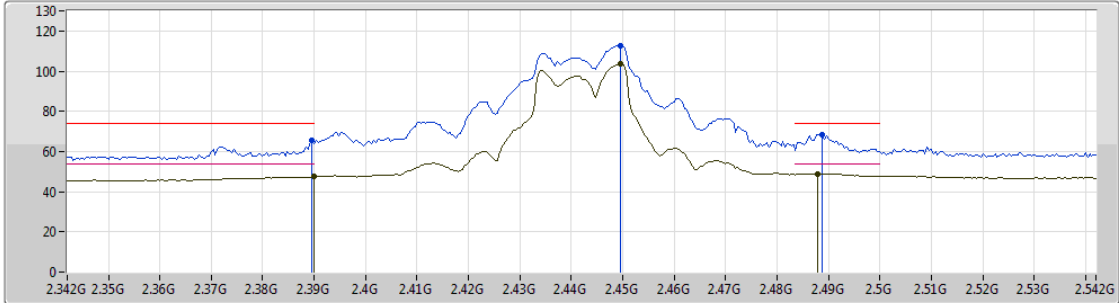
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3876G      | 70.48             | 74.00             | -3.52          | 30.79          | 3           | Vertical  | 359            | 2.44          | -        |
| AV   | 2.3892G      | 49.56             | 54.00             | -4.44          | 30.80          | 3           | Vertical  | 359            | 2.44          | -        |
| PK   | 2.446G       | 119.21            | Inf               | -Inf           | 30.91          | 3           | Vertical  | 359            | 2.44          | -        |
| AV   | 2.446G       | 110.16            | Inf               | -Inf           | 30.91          | 3           | Vertical  | 359            | 2.44          | -        |
| PK   | 2.4856G      | 73.92             | 74.00             | -0.08          | 30.97          | 3           | Vertical  | 359            | 2.44          | -        |
| AV   | 2.4835G      | 52.75             | 54.00             | -1.25          | 30.96          | 3           | Vertical  | 359            | 2.44          | -        |



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2442MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV

EUT Y\_4TX  
 Setting 70  
 01-W-3  
 FSU  
 ANT 8

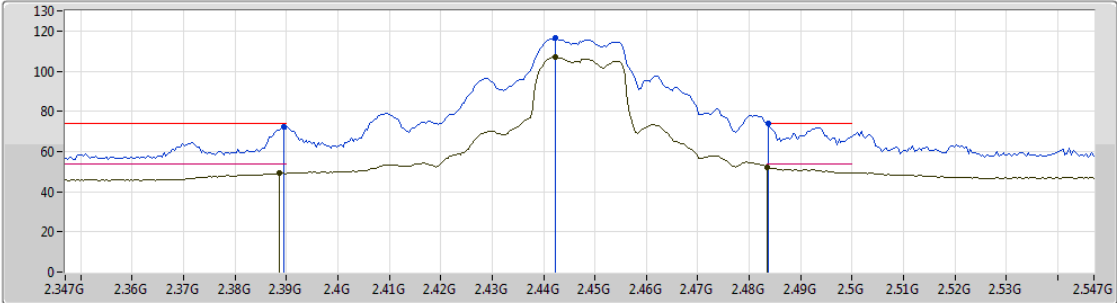
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3896G      | 65.50             | 74.00             | -8.50          | 30.80          | 3           | Horizontal | 324            | 2.32          | -        |
| AV   | 2.39G        | 47.48             | 54.00             | -6.52          | 30.80          | 3           | Horizontal | 324            | 2.32          | -        |
| PK   | 2.4496G      | 112.86            | Inf               | -Inf           | 30.91          | 3           | Horizontal | 324            | 2.32          | -        |
| AV   | 2.4496G      | 103.65            | Inf               | -Inf           | 30.91          | 3           | Horizontal | 324            | 2.32          | -        |
| PK   | 2.4888G      | 68.47             | 74.00             | -5.53          | 30.97          | 3           | Horizontal | 324            | 2.32          | -        |
| AV   | 2.488G       | 48.99             | 54.00             | -5.01          | 30.97          | 3           | Horizontal | 324            | 2.32          | -        |





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2447MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

EUT Y\_4TX  
 Setting 68  
 01-W-3  
 FSU  
 ANT 8

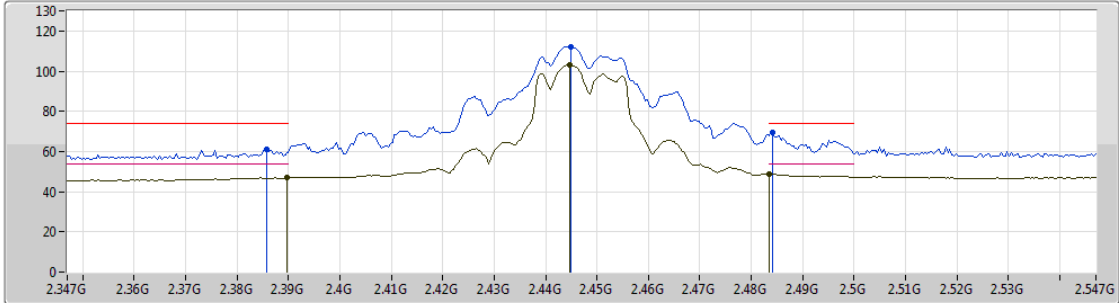
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3894G      | 72.54             | 74.00             | -1.46          | 30.80          | 3           | Vertical  | 358            | 2.19          | -        |
| AV   | 2.3886G      | 49.28             | 54.00             | -4.72          | 30.80          | 3           | Vertical  | 358            | 2.19          | -        |
| PK   | 2.4422G      | 116.40            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 358            | 2.19          | -        |
| AV   | 2.4422G      | 107.02            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 358            | 2.19          | -        |
| PK   | 2.4838G      | 73.90             | 74.00             | -0.10          | 30.96          | 3           | Vertical  | 358            | 2.19          | -        |
| AV   | 2.48355G     | 52.28             | 54.00             | -1.72          | 30.96          | 3           | Vertical  | 358            | 2.19          | -        |



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29/01/2019

2447MHz\_TX



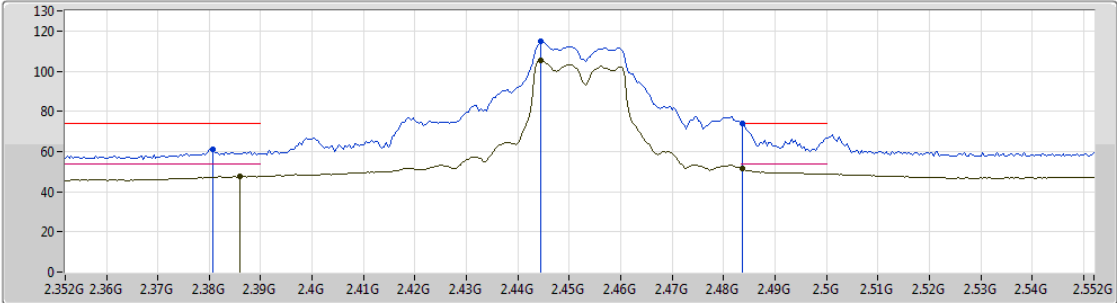
EUT Y\_4TX  
Setting 68  
01-W-3  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3858G      | 61.16             | 74.00             | -12.84         | 30.79          | 3           | Horizontal | 30             | 2.31          | -        |
| AV   | 2.3898G      | 46.86             | 54.00             | -7.14          | 30.80          | 3           | Horizontal | 30             | 2.31          | -        |
| PK   | 2.445G       | 112.25            | Inf               | -Inf           | 30.91          | 3           | Horizontal | 30             | 2.31          | -        |
| AV   | 2.4446G      | 103.09            | Inf               | -Inf           | 30.90          | 3           | Horizontal | 30             | 2.31          | -        |
| PK   | 2.4842G      | 69.22             | 74.00             | -4.78          | 30.96          | 3           | Horizontal | 30             | 2.31          | -        |
| AV   | 2.4835G      | 48.88             | 54.00             | -5.12          | 30.96          | 3           | Horizontal | 30             | 2.31          | -        |

802.11g\_Nss1,(6Mbps)\_4TX

29/01/2019

2452MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

EUT Y\_4TX  
Setting 62  
01-W-3  
FSU  
ANT 8

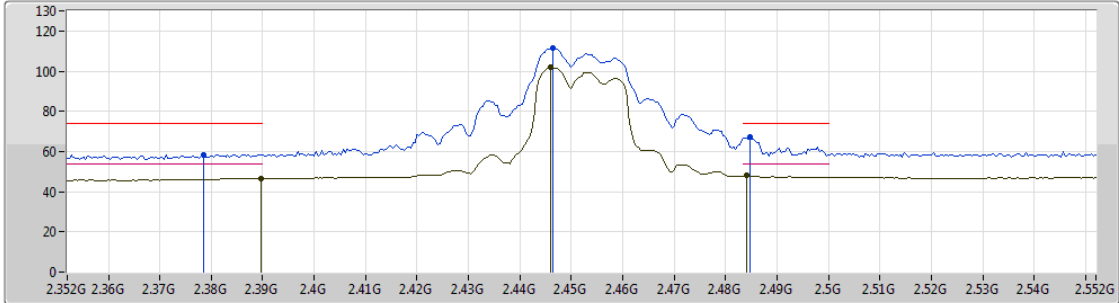
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3808G   | 61.13          | 74.00          | -12.87      | 30.76       | 3        | Vertical  | 358         | 2.44       | -        |
| AV   | 2.386G    | 47.62          | 54.00          | -6.38       | 30.79       | 3        | Vertical  | 358         | 2.44       | -        |
| PK   | 2.4444G   | 114.65         | Inf            | -Inf        | 30.90       | 3        | Vertical  | 358         | 2.44       | -        |
| AV   | 2.4444G   | 105.59         | Inf            | -Inf        | 30.90       | 3        | Vertical  | 358         | 2.44       | -        |
| PK   | 2.48355G  | 73.88          | 74.00          | -0.12       | 30.96       | 3        | Vertical  | 358         | 2.44       | -        |
| AV   | 2.48355G  | 51.55          | 54.00          | -2.45       | 30.96       | 3        | Vertical  | 358         | 2.44       | -        |



802.11g\_Nss1,(6Mbps)\_4TX

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2452MHz\_TX



EUT Y\_4TX  
Setting 62  
01-W-3  
FSU  
ANT 8

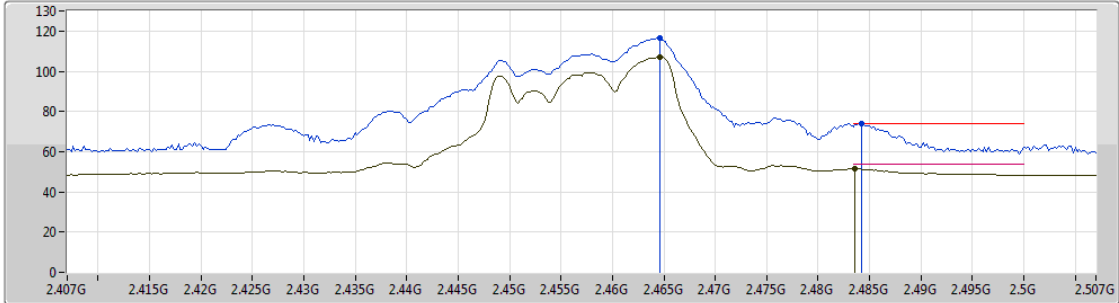
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3784G      | 58.53             | 74.00             | -15.47         | 30.76          | 3           | Horizontal | 29             | 2.33          | -        |
| AV   | 2.3896G      | 46.60             | 54.00             | -7.40          | 30.80          | 3           | Horizontal | 29             | 2.33          | -        |
| PK   | 2.4464G      | 111.44            | Inf               | -Inf           | 30.91          | 3           | Horizontal | 29             | 2.33          | -        |
| AV   | 2.446G       | 101.82            | Inf               | -Inf           | 30.91          | 3           | Horizontal | 29             | 2.33          | -        |
| PK   | 2.4848G      | 67.13             | 74.00             | -6.87          | 30.96          | 3           | Horizontal | 29             | 2.33          | -        |
| AV   | 2.484G       | 47.95             | 54.00             | -6.05          | 30.96          | 3           | Horizontal | 29             | 2.33          | -        |



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29/01/2019

2457MHz\_TX



EUT Y\_4TX  
Setting 58  
01-W-3  
FSU  
ANT 8

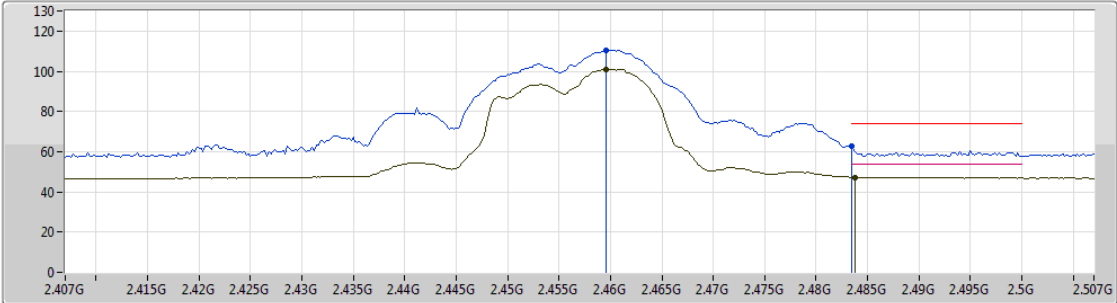
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.4646G   | 116.38         | Inf            | -Inf        | 30.93       | 3        | Vertical  | 355         | 2.46       | -        |
| AV   | 2.4646G   | 107.13         | Inf            | -Inf        | 30.93       | 3        | Vertical  | 355         | 2.46       | -        |
| PK   | 2.4842G   | 73.97          | 74.00          | -0.03       | 30.96       | 3        | Vertical  | 355         | 2.46       | -        |
| AV   | 2.4836G   | 51.38          | 54.00          | -2.62       | 30.96       | 3        | Vertical  | 355         | 2.46       | -        |



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29/01/2019

2457MHz\_TX



EUT Y\_4TX  
Setting 58  
01-W-3  
FSU  
ANT 8

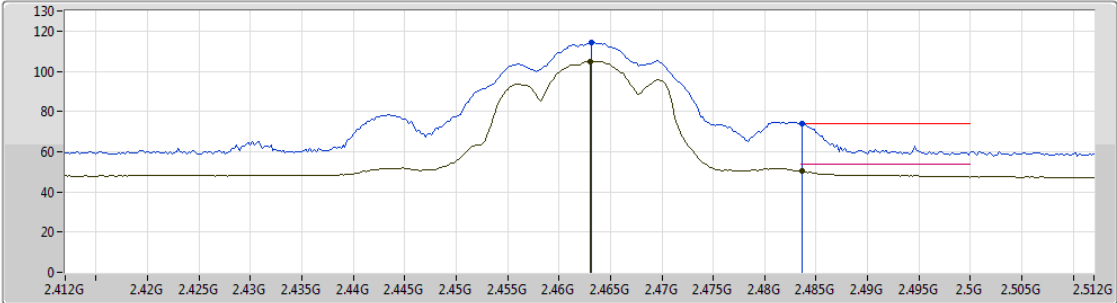
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.4596G   | 110.40         | Inf            | -Inf        | 30.93       | 3        | Horizontal | 355         | 1.44       | -        |
| AV   | 2.4596G   | 101.02         | Inf            | -Inf        | 30.93       | 3        | Horizontal | 355         | 1.44       | -        |
| PK   | 2.4835G   | 62.52          | 74.00          | -11.48      | 30.96       | 3        | Horizontal | 355         | 1.44       | -        |
| AV   | 2.4838G   | 47.20          | 54.00          | -6.80       | 30.96       | 3        | Horizontal | 355         | 1.44       | -        |



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2462MHz\_TX



EUT\_Y\_4TX  
Setting 52  
01-J-5  
FSU  
ANT 8

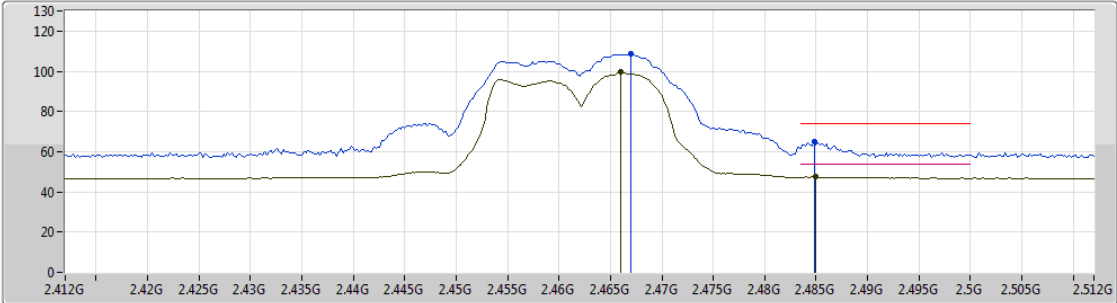
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.4632G   | 114.18         | Inf            | -Inf        | 30.93       | 3        | Vertical  | 8           | 1.50       | -        |
| AV   | 2.463G    | 105.04         | Inf            | -Inf        | 30.93       | 3        | Vertical  | 8           | 1.50       | -        |
| PK   | 2.4836G   | 73.95          | 74.00          | -0.05       | 30.96       | 3        | Vertical  | 8           | 1.50       | -        |
| AV   | 2.4836G   | 50.29          | 54.00          | -3.71       | 30.96       | 3        | Vertical  | 8           | 1.50       | -        |



802.11g\_Nss1,(6Mbps)\_4TX

29/01/2019

2462MHz\_TX



EUT Y\_4TX  
Setting 52  
01-J-5  
FSU  
ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.467G    | 108.55         | Inf            | -Inf        | 30.94       | 3        | Horizontal | 33          | 2.02       | -        |
| AV   | 2.466G    | 99.49          | Inf            | -Inf        | 30.94       | 3        | Horizontal | 33          | 2.02       | -        |
| PK   | 2.4848G   | 65.19          | 74.00          | -8.81       | 30.96       | 3        | Horizontal | 33          | 2.02       | -        |
| AV   | 2.485G    | 47.42          | 54.00          | -6.58       | 30.97       | 3        | Horizontal | 33          | 2.02       | -        |

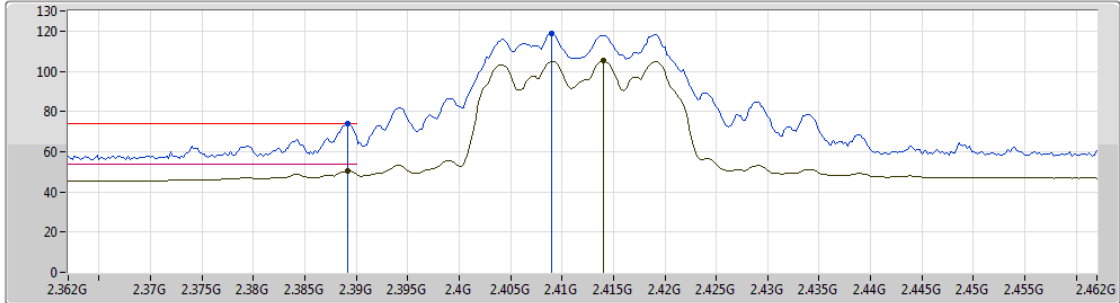




802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2412MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV

EUT\_Y\_4TX  
 Setting 52  
 01-W-3  
 FSU  
 ANT 8

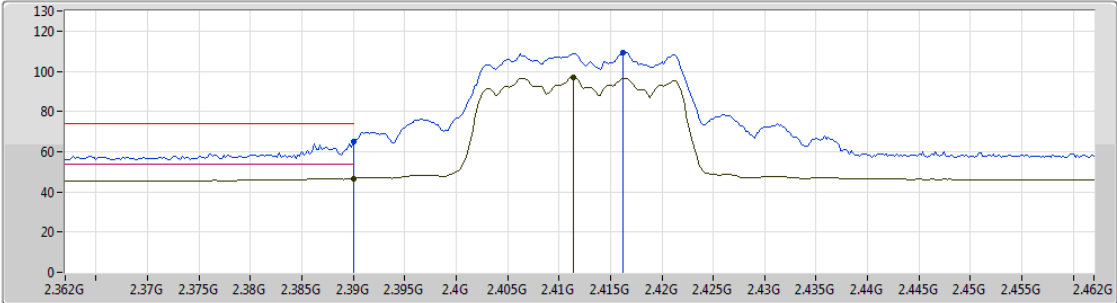
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3892G   | 73.84          | 74.00          | -0.16       | 30.80       | 3        | Vertical  | 359         | 2.35       | -        |
| AV   | 2.3892G   | 50.36          | 54.00          | -3.64       | 30.80       | 3        | Vertical  | 359         | 2.35       | -        |
| PK   | 2.409G    | 118.67         | Inf            | -Inf        | 30.85       | 3        | Vertical  | 359         | 2.35       | -        |
| AV   | 2.414G    | 105.14         | Inf            | -Inf        | 30.86       | 3        | Vertical  | 359         | 2.35       | -        |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2412MHz\_TX



EUT Y\_4TX  
Setting 52  
01-W-3  
FSU  
ANT 8

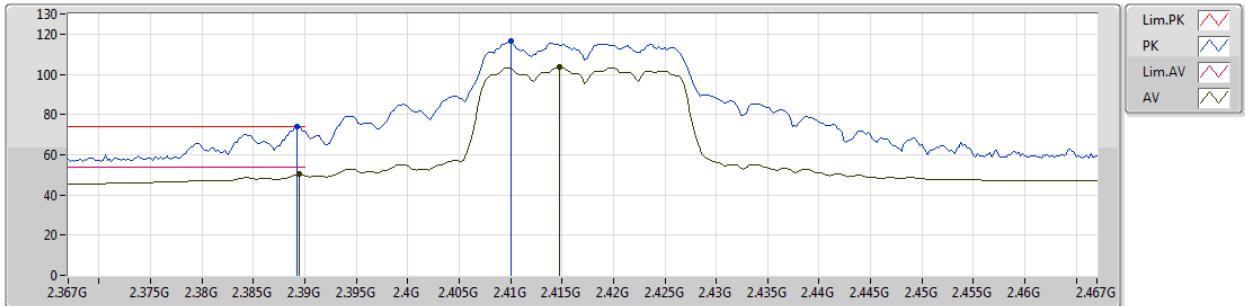
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.39G     | 65.17          | 74.00          | -8.83       | 30.80       | 3        | Horizontal | 33          | 2.10       | -        |
| AV   | 2.39G     | 46.67          | 54.00          | -7.33       | 30.80       | 3        | Horizontal | 33          | 2.10       | -        |
| PK   | 2.4162G   | 109.07         | Inf            | -Inf        | 30.87       | 3        | Horizontal | 33          | 2.10       | -        |
| AV   | 2.4114G   | 96.84          | Inf            | -Inf        | 30.86       | 3        | Horizontal | 33          | 2.10       | -        |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2417MHz\_TX



EUT Y\_4TX  
Setting 56  
01-W-3  
FSU  
ANT 8

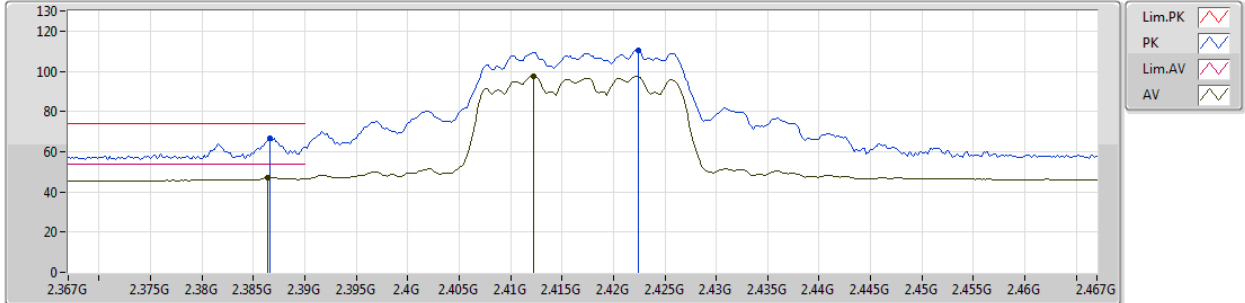
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3892G   | 73.90          | 74.00          | -0.10       | 30.80       | 3        | Vertical  | 356         | 2.35       | -        |
| AV   | 2.3894G   | 50.21          | 54.00          | -3.79       | 30.80       | 3        | Vertical  | 356         | 2.35       | -        |
| PK   | 2.41G     | 116.32         | Inf            | -Inf        | 30.86       | 3        | Vertical  | 356         | 2.35       | -        |
| AV   | 2.4148G   | 103.46         | Inf            | -Inf        | 30.86       | 3        | Vertical  | 356         | 2.35       | -        |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2417MHz\_TX



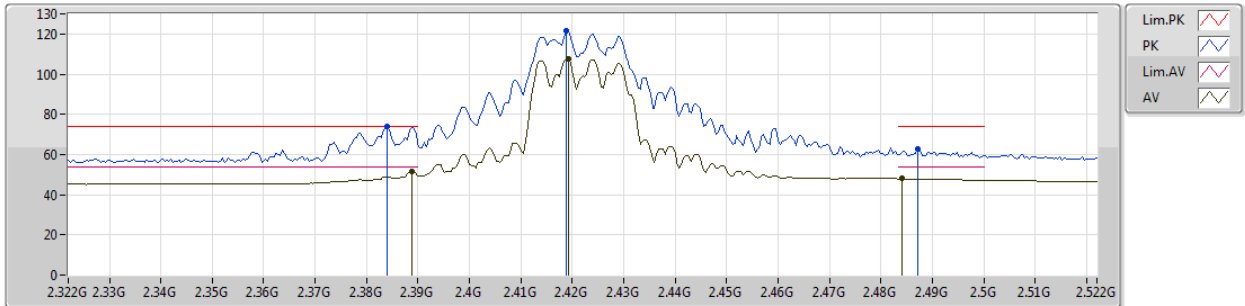
EUT Y\_4TX  
Setting 56  
01-W-3  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3866G      | 66.42             | 74.00             | -7.58          | 30.79          | 3           | Horizontal | 31             | 1.00          | -        |
| AV   | 2.3864G      | 47.05             | 54.00             | -6.95          | 30.79          | 3           | Horizontal | 31             | 1.00          | -        |
| PK   | 2.4224G      | 110.58            | Inf               | -Inf           | 30.87          | 3           | Horizontal | 31             | 1.00          | -        |
| AV   | 2.4122G      | 97.77             | Inf               | -Inf           | 30.86          | 3           | Horizontal | 31             | 1.00          | -        |

802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2422MHz\_TX



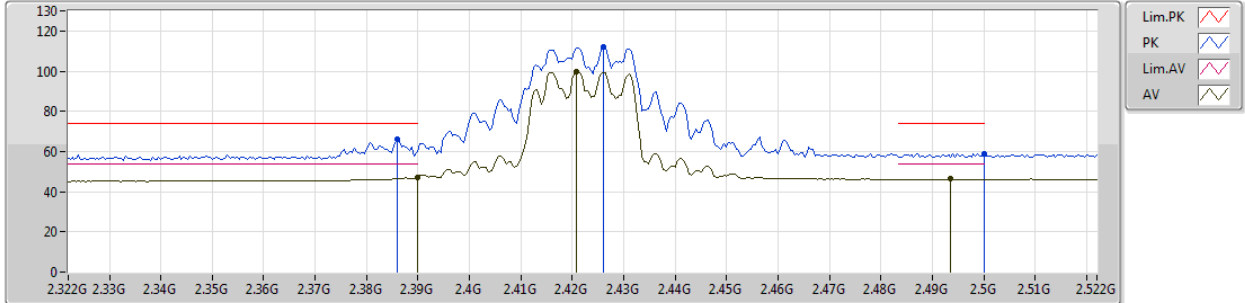
EUT Y\_4TX  
Setting 62  
01-W-3  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.384G       | 73.98             | 74.00             | -0.02          | 30.78          | 3           | Vertical  | 359            | 2.26          | -        |
| AV   | 2.3888G      | 51.64             | 54.00             | -2.36          | 30.80          | 3           | Vertical  | 359            | 2.26          | -        |
| PK   | 2.4188G      | 121.55            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 359            | 2.26          | -        |
| AV   | 2.4192G      | 107.37            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 359            | 2.26          | -        |
| PK   | 2.4872G      | 62.53             | 74.00             | -11.47         | 30.97          | 3           | Vertical  | 359            | 2.26          | -        |
| AV   | 2.484G       | 47.95             | 54.00             | -6.05          | 30.96          | 3           | Vertical  | 359            | 2.26          | -        |

802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2422MHz\_TX



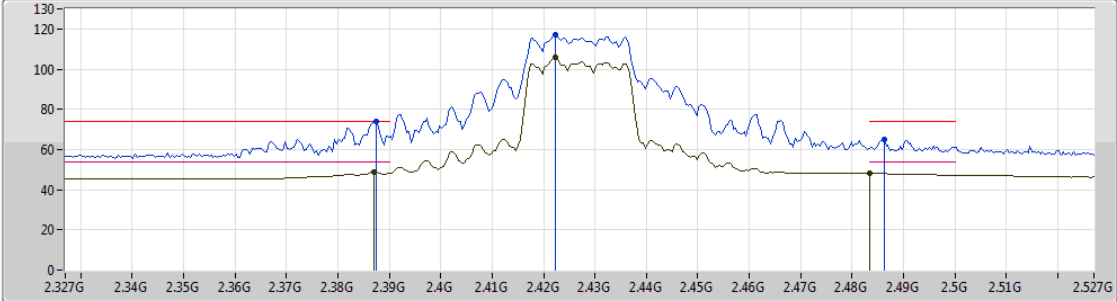
EUT Y\_4TX  
Setting 62  
01-W-3  
FSU  
ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.386G    | 65.87          | 74.00          | -8.13       | 30.79       | 3        | Horizontal | 356         | 2.39       | -        |
| AV   | 2.39G     | 47.13          | 54.00          | -6.87       | 30.80       | 3        | Horizontal | 356         | 2.39       | -        |
| PK   | 2.426G    | 112.00         | Inf            | -Inf        | 30.88       | 3        | Horizontal | 356         | 2.39       | -        |
| AV   | 2.4208G   | 99.95          | Inf            | -Inf        | 30.87       | 3        | Horizontal | 356         | 2.39       | -        |
| PK   | 2.5G      | 59.10          | 74.00          | -14.90      | 30.99       | 3        | Horizontal | 356         | 2.39       | -        |
| AV   | 2.4936G   | 46.25          | 54.00          | -7.75       | 30.98       | 3        | Horizontal | 356         | 2.39       | -        |

802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2427MHz\_TX



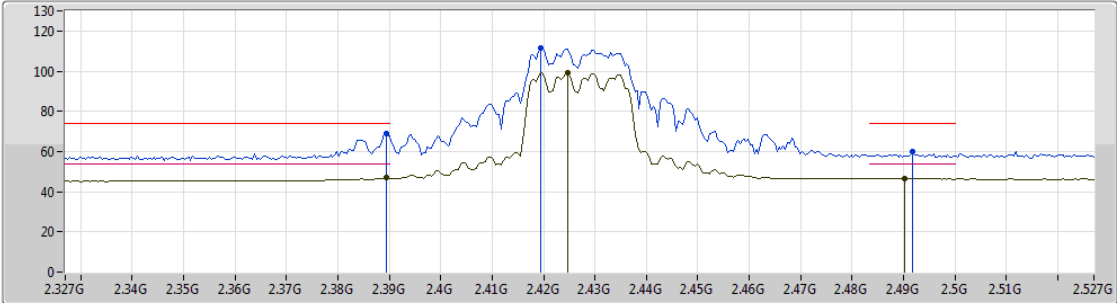
EUT Y\_4TX  
Setting 62  
01-W-3  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3874G      | 73.98             | 74.00             | -0.02          | 30.79          | 3           | Vertical  | 358            | 2.26          | -        |
| AV   | 2.387G       | 48.75             | 54.00             | -5.25          | 30.79          | 3           | Vertical  | 358            | 2.26          | -        |
| PK   | 2.4222G      | 117.11            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 358            | 2.26          | -        |
| AV   | 2.4222G      | 106.00            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 358            | 2.26          | -        |
| PK   | 2.4862G      | 64.76             | 74.00             | -9.24          | 30.97          | 3           | Vertical  | 358            | 2.26          | -        |
| AV   | 2.4835G      | 48.04             | 54.00             | -5.96          | 30.96          | 3           | Vertical  | 358            | 2.26          | -        |

802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2427MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

EUT Y\_4TX  
Setting 62  
01-W-3  
FSU  
ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3894G   | 68.98          | 74.00          | -5.02       | 30.80       | 3        | Horizontal | 33          | 1.23       | -        |
| AV   | 2.3894G   | 46.83          | 54.00          | -7.17       | 30.80       | 3        | Horizontal | 33          | 1.23       | -        |
| PK   | 2.4194G   | 111.49         | Inf            | -Inf        | 30.87       | 3        | Horizontal | 33          | 1.23       | -        |
| AV   | 2.4246G   | 99.30          | Inf            | -Inf        | 30.87       | 3        | Horizontal | 33          | 1.23       | -        |
| PK   | 2.4918G   | 59.71          | 74.00          | -14.29      | 30.98       | 3        | Horizontal | 33          | 1.23       | -        |
| AV   | 2.4902G   | 46.45          | 54.00          | -7.55       | 30.98       | 3        | Horizontal | 33          | 1.23       | -        |

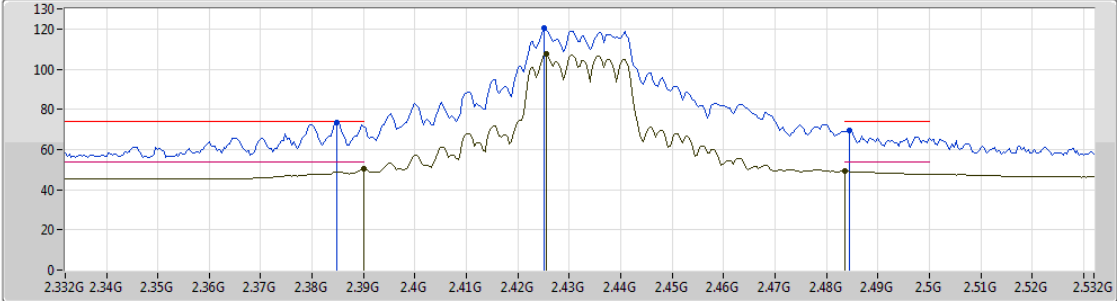




802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2432MHz\_TX



EUT Y\_4TX  
Setting 67  
01-W-3  
FSU  
ANT 8

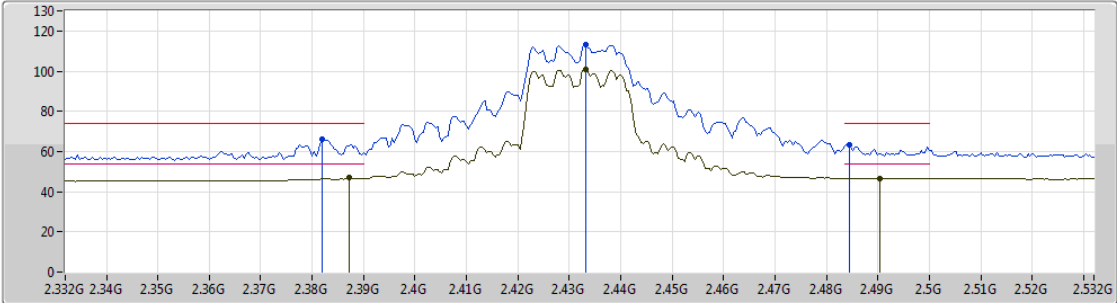
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3848G      | 73.27             | 74.00             | -0.73          | 30.78          | 3           | Vertical  | 356            | 2.27          | -        |
| AV   | 2.39G        | 50.43             | 54.00             | -3.57          | 30.80          | 3           | Vertical  | 356            | 2.27          | -        |
| PK   | 2.4252G      | 120.67            | Inf               | -Inf           | 30.88          | 3           | Vertical  | 356            | 2.27          | -        |
| AV   | 2.4256G      | 107.36            | Inf               | -Inf           | 30.88          | 3           | Vertical  | 356            | 2.27          | -        |
| PK   | 2.4844G      | 69.61             | 74.00             | -4.39          | 30.96          | 3           | Vertical  | 356            | 2.27          | -        |
| AV   | 2.4835G      | 49.30             | 54.00             | -4.70          | 30.96          | 3           | Vertical  | 356            | 2.27          | -        |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2432MHz\_TX



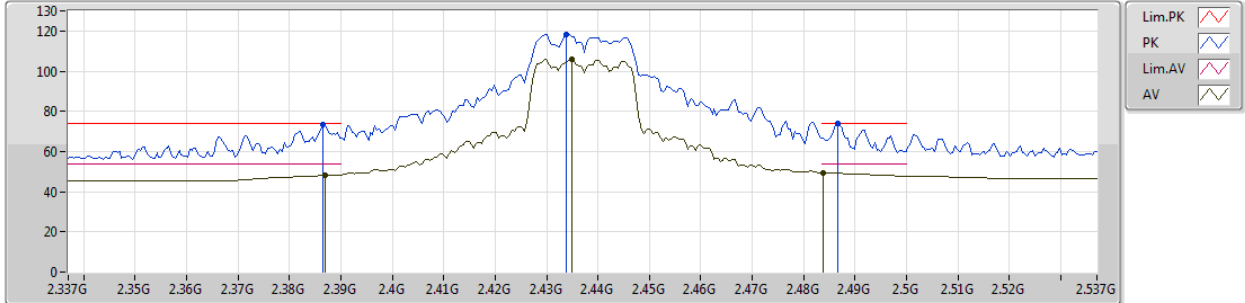
EUT Y\_4TX  
Setting 67  
01-W-3  
FSU  
ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.382G    | 65.89          | 74.00          | -8.11       | 30.78       | 3        | Horizontal | 31          | 2.39       | -        |
| AV   | 2.3872G   | 46.79          | 54.00          | -7.21       | 30.79       | 3        | Horizontal | 31          | 2.39       | -        |
| PK   | 2.4332G   | 113.20         | Inf            | -Inf        | 30.89       | 3        | Horizontal | 31          | 2.39       | -        |
| AV   | 2.4332G   | 100.76         | Inf            | -Inf        | 30.89       | 3        | Horizontal | 31          | 2.39       | -        |
| PK   | 2.4844G   | 63.38          | 74.00          | -10.62      | 30.96       | 3        | Horizontal | 31          | 2.39       | -        |
| AV   | 2.4904G   | 46.69          | 54.00          | -7.31       | 30.98       | 3        | Horizontal | 31          | 2.39       | -        |

802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2437MHz\_TX



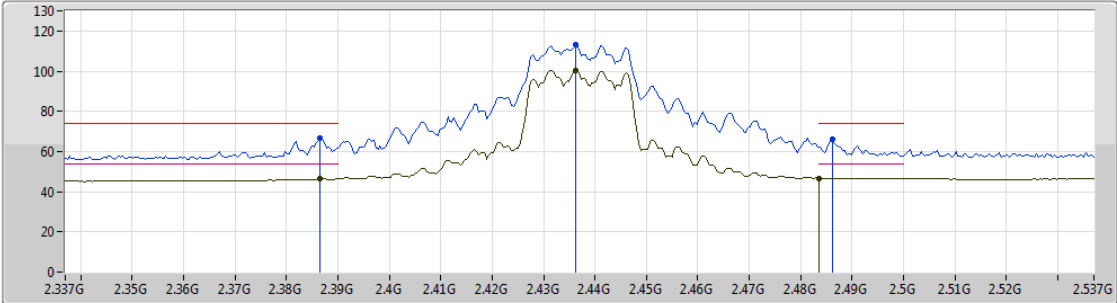
EUT Y\_4TX  
Setting 67  
01-W-3  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3866G      | 73.37             | 74.00             | -0.63          | 30.79          | 3           | Vertical  | 358            | 2.05          | -        |
| AV   | 2.387G       | 48.41             | 54.00             | -5.59          | 30.79          | 3           | Vertical  | 358            | 2.05          | -        |
| PK   | 2.4338G      | 118.09            | Inf               | -Inf           | 30.89          | 3           | Vertical  | 358            | 2.05          | -        |
| AV   | 2.435G       | 106.07            | Inf               | -Inf           | 30.89          | 3           | Vertical  | 358            | 2.05          | -        |
| PK   | 2.4866G      | 73.97             | 74.00             | -0.03          | 30.97          | 3           | Vertical  | 358            | 2.05          | -        |
| AV   | 2.4838G      | 49.48             | 54.00             | -4.52          | 30.96          | 3           | Vertical  | 358            | 2.05          | -        |

802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2437MHz\_TX



EUT Y\_4TX  
Setting 67  
01-W-3  
FSU  
ANT 8

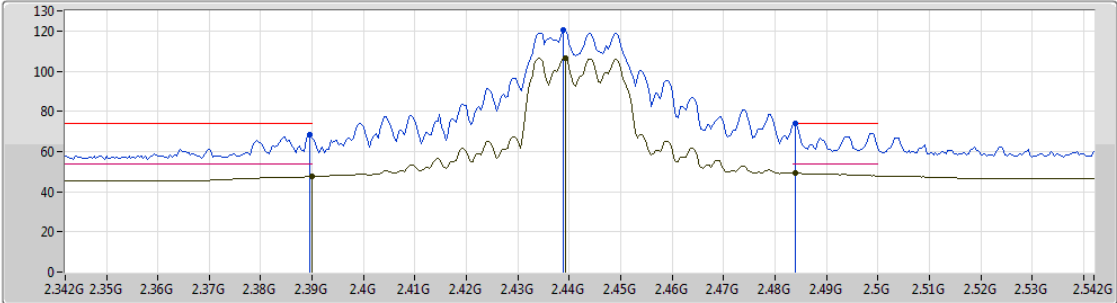
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3866G      | 66.84             | 74.00             | -7.16          | 30.79          | 3           | Horizontal | 35             | 1.45          | -        |
| AV   | 2.3866G      | 46.38             | 54.00             | -7.62          | 30.79          | 3           | Horizontal | 35             | 1.45          | -        |
| PK   | 2.4362G      | 113.26            | Inf               | -Inf           | 30.90          | 3           | Horizontal | 35             | 1.45          | -        |
| AV   | 2.4362G      | 100.52            | Inf               | -Inf           | 30.90          | 3           | Horizontal | 35             | 1.45          | -        |
| PK   | 2.4862G      | 65.85             | 74.00             | -8.15          | 30.97          | 3           | Horizontal | 35             | 1.45          | -        |
| AV   | 2.4835G      | 46.71             | 54.00             | -7.29          | 30.96          | 3           | Horizontal | 35             | 1.45          | -        |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2442MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV

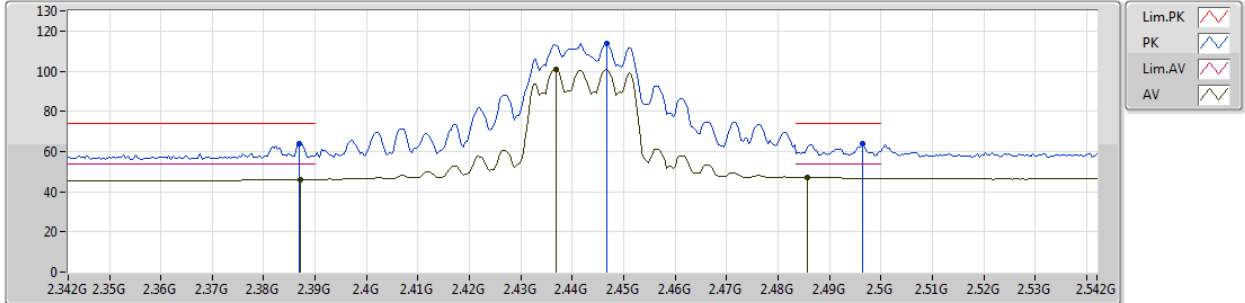
EUT Y\_4TX  
 Setting 62  
 01-W-3  
 FSU  
 ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3896G      | 68.20             | 74.00             | -5.80          | 30.80          | 3           | Vertical  | 360            | 2.34          | -        |
| AV   | 2.39G        | 47.61             | 54.00             | -6.39          | 30.80          | 3           | Vertical  | 360            | 2.34          | -        |
| PK   | 2.4388G      | 120.56            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 360            | 2.34          | -        |
| AV   | 2.4392G      | 106.56            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 360            | 2.34          | -        |
| PK   | 2.484G       | 73.86             | 74.00             | -0.14          | 30.96          | 3           | Vertical  | 360            | 2.34          | -        |
| AV   | 2.484G       | 49.52             | 54.00             | -4.48          | 30.96          | 3           | Vertical  | 360            | 2.34          | -        |

802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2442MHz\_TX



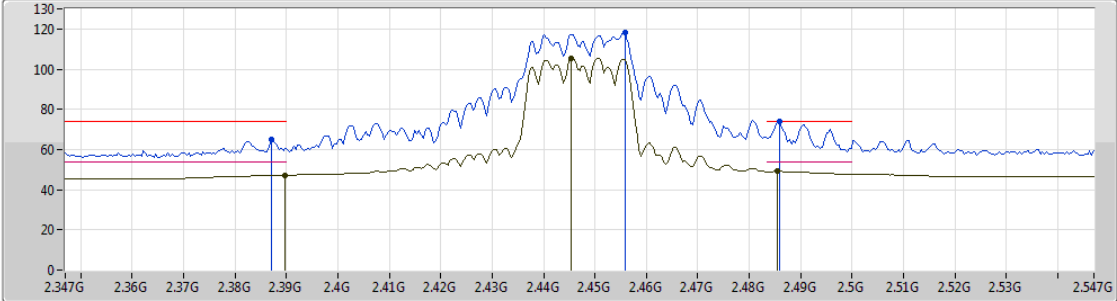
EUT Y\_4TX  
Setting 62  
01-W-3  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3868G      | 63.85             | 74.00             | -10.15         | 30.79          | 3           | Horizontal | 325            | 2.30          | -        |
| AV   | 2.3872G      | 46.12             | 54.00             | -7.88          | 30.79          | 3           | Horizontal | 325            | 2.30          | -        |
| PK   | 2.4468G      | 113.72            | Inf               | -Inf           | 30.91          | 3           | Horizontal | 325            | 2.30          | -        |
| AV   | 2.4368G      | 101.07            | Inf               | -Inf           | 30.90          | 3           | Horizontal | 325            | 2.30          | -        |
| PK   | 2.4964G      | 63.81             | 74.00             | -10.19         | 30.99          | 3           | Horizontal | 325            | 2.30          | -        |
| AV   | 2.4856G      | 47.09             | 54.00             | -6.91          | 30.97          | 3           | Horizontal | 325            | 2.30          | -        |

802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2447MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Green line)
- AV (Yellow line)

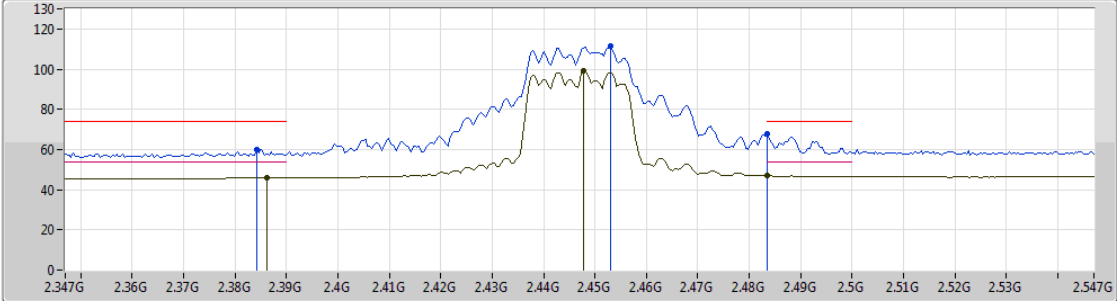
EUT Y\_4TX  
Setting 59  
01-W-3  
FSU  
ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.387G    | 65.06          | 74.00          | -8.94       | 30.79       | 3        | Vertical  | 357         | 2.21       | -        |
| AV   | 2.3898G   | 47.18          | 54.00          | -6.82       | 30.80       | 3        | Vertical  | 357         | 2.21       | -        |
| PK   | 2.4558G   | 118.44         | Inf            | -Inf        | 30.93       | 3        | Vertical  | 357         | 2.21       | -        |
| AV   | 2.4454G   | 105.21         | Inf            | -Inf        | 30.91       | 3        | Vertical  | 357         | 2.21       | -        |
| PK   | 2.4858G   | 73.87          | 74.00          | -0.13       | 30.97       | 3        | Vertical  | 357         | 2.21       | -        |
| AV   | 2.4854G   | 49.23          | 54.00          | -4.77       | 30.97       | 3        | Vertical  | 357         | 2.21       | -        |

802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2447MHz\_TX



EUT Y\_4TX  
Setting 59  
01-W-3  
FSU  
ANT 8

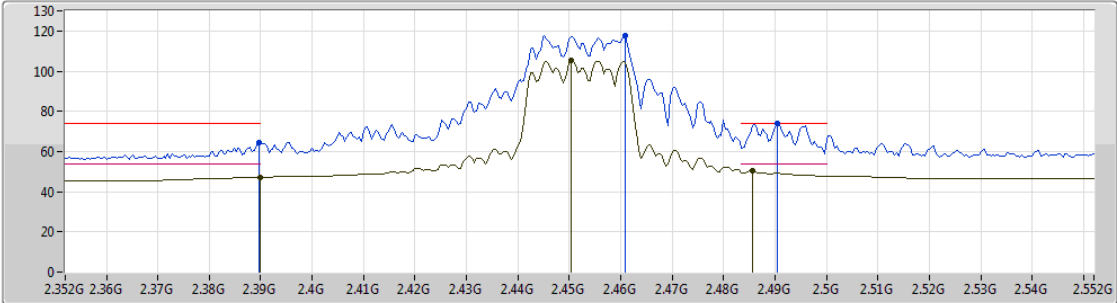
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3842G   | 59.91          | 74.00          | -14.09      | 30.78       | 3        | Horizontal | 323         | 1.65       | -        |
| AV   | 2.3862G   | 45.92          | 54.00          | -8.08       | 30.79       | 3        | Horizontal | 323         | 1.65       | -        |
| PK   | 2.453G    | 111.24         | Inf            | -Inf        | 30.92       | 3        | Horizontal | 323         | 1.65       | -        |
| AV   | 2.4478G   | 98.92          | Inf            | -Inf        | 30.91       | 3        | Horizontal | 323         | 1.65       | -        |
| PK   | 2.4835G   | 67.94          | 74.00          | -6.06       | 30.96       | 3        | Horizontal | 323         | 1.65       | -        |
| AV   | 2.4835G   | 47.02          | 54.00          | -6.98       | 30.96       | 3        | Horizontal | 323         | 1.65       | -        |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2452MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

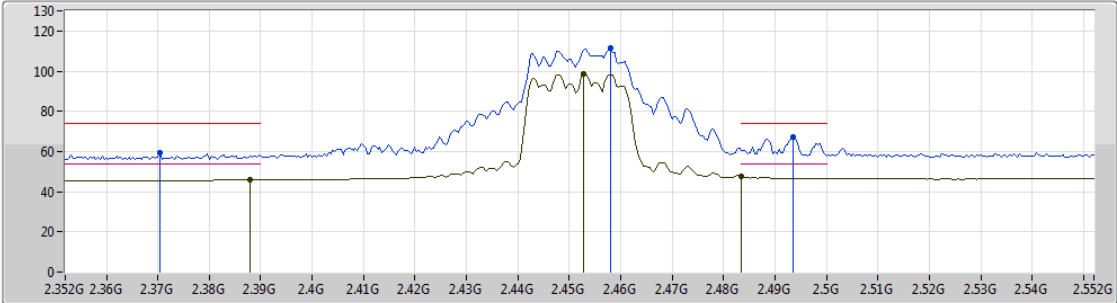
EUT Y\_4TX  
Setting 58  
01-W-3  
FSU  
ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3896G   | 64.30          | 74.00          | -9.70       | 30.80       | 3        | Vertical  | 359         | 2.27       | -        |
| AV   | 2.39G     | 47.15          | 54.00          | -6.85       | 30.80       | 3        | Vertical  | 359         | 2.27       | -        |
| PK   | 2.4608G   | 117.83         | Inf            | -Inf        | 30.93       | 3        | Vertical  | 359         | 2.27       | -        |
| AV   | 2.4504G   | 105.22         | Inf            | -Inf        | 30.92       | 3        | Vertical  | 359         | 2.27       | -        |
| PK   | 2.4904G   | 73.85          | 74.00          | -0.15       | 30.98       | 3        | Vertical  | 359         | 2.27       | -        |
| AV   | 2.4856G   | 50.31          | 54.00          | -3.69       | 30.97       | 3        | Vertical  | 359         | 2.27       | -        |

802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2452MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

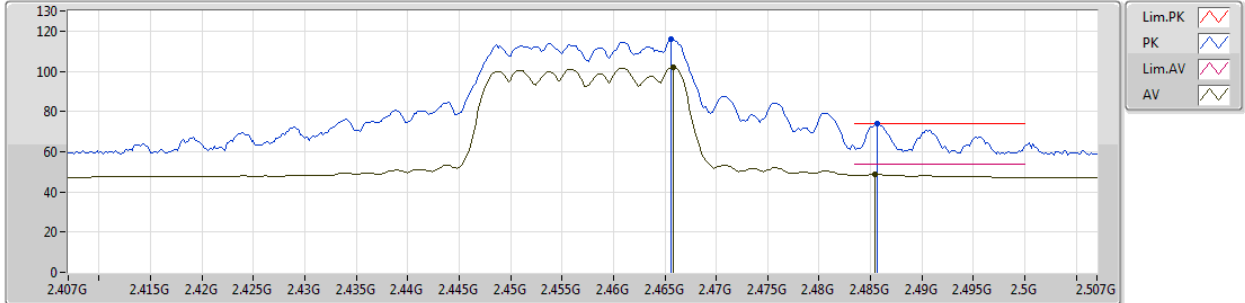
EUT Y\_4TX  
Setting 58  
01-W-3  
FSU  
ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3704G   | 59.31          | 74.00          | -14.69      | 30.73       | 3        | Horizontal | 323         | 1.18       | -        |
| AV   | 2.388G    | 45.82          | 54.00          | -8.18       | 30.79       | 3        | Horizontal | 323         | 1.18       | -        |
| PK   | 2.458G    | 111.34         | Inf            | -Inf        | 30.93       | 3        | Horizontal | 323         | 1.18       | -        |
| AV   | 2.4528G   | 98.68          | Inf            | -Inf        | 30.92       | 3        | Horizontal | 323         | 1.18       | -        |
| PK   | 2.4936G   | 67.48          | 74.00          | -6.52       | 30.98       | 3        | Horizontal | 323         | 1.18       | -        |
| AV   | 2.4835G   | 47.79          | 54.00          | -6.21       | 30.96       | 3        | Horizontal | 323         | 1.18       | -        |

802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2457MHz\_TX



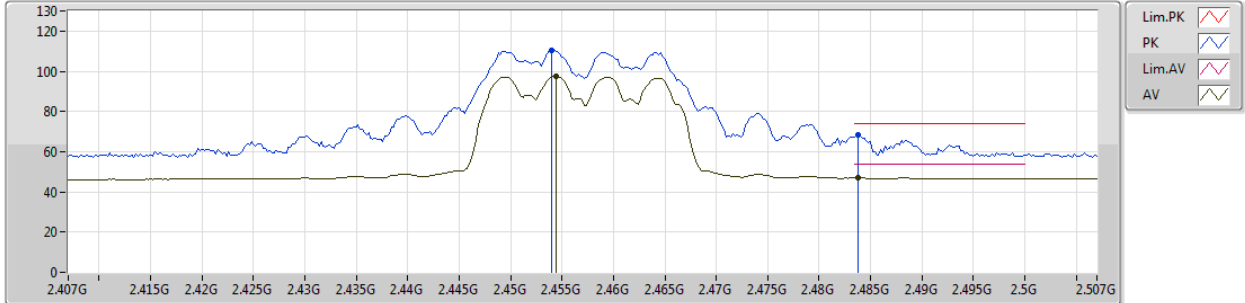
EUT Y\_4TX  
Setting 50  
01-W-3  
FSU  
ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.4656G   | 115.77         | Inf            | -Inf        | 30.94       | 3        | Vertical  | 344         | 1.81       | -        |
| AV   | 2.4658G   | 101.79         | Inf            | -Inf        | 30.94       | 3        | Vertical  | 344         | 1.81       | -        |
| PK   | 2.4856G   | 73.82          | 74.00          | -0.18       | 30.97       | 3        | Vertical  | 344         | 1.81       | -        |
| AV   | 2.4854G   | 48.63          | 54.00          | -5.37       | 30.97       | 3        | Vertical  | 344         | 1.81       | -        |

802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2457MHz\_TX



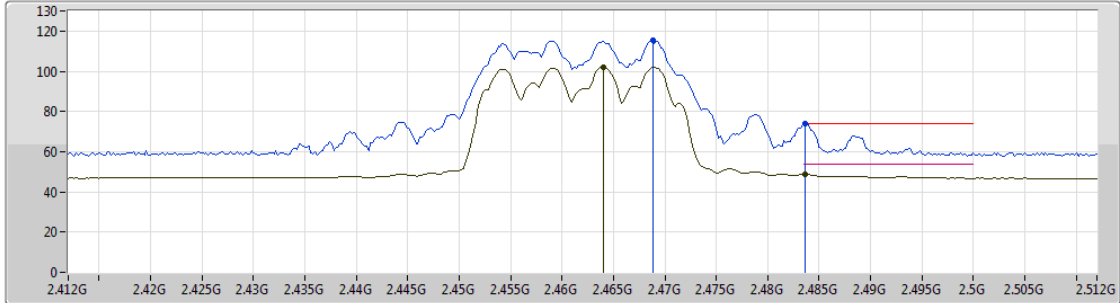
EUT Y\_4TX  
Setting 50  
01-W-3  
FSU  
ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.454G    | 110.57         | Inf            | -Inf        | 30.92       | 3        | Horizontal | 327         | 2.31       | -        |
| AV   | 2.4544G   | 97.46          | Inf            | -Inf        | 30.92       | 3        | Horizontal | 327         | 2.31       | -        |
| PK   | 2.4838G   | 68.22          | 74.00          | -5.78       | 30.96       | 3        | Horizontal | 327         | 2.31       | -        |
| AV   | 2.4838G   | 46.93          | 54.00          | -7.07       | 30.96       | 3        | Horizontal | 327         | 2.31       | -        |

802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2462MHz\_TX



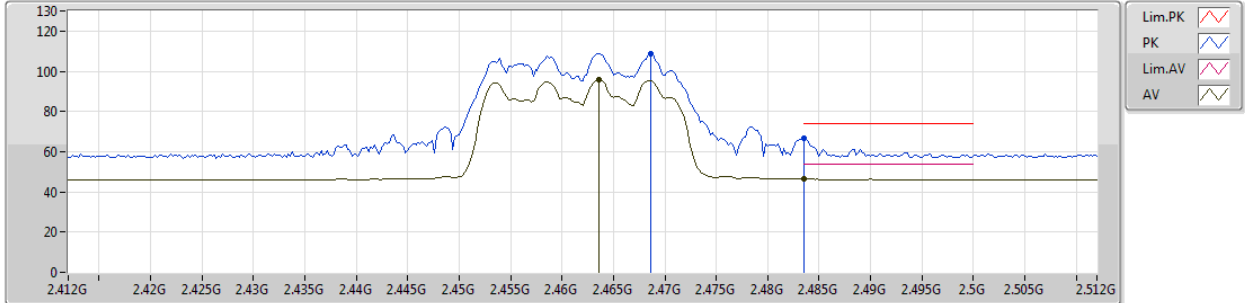
EUT Y\_4TX  
Setting 44  
01-W-3  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.4688G      | 115.21            | Inf               | -Inf           | 30.94          | 3           | Vertical  | 353            | 2.15          | -        |
| AV   | 2.464G       | 101.91            | Inf               | -Inf           | 30.93          | 3           | Vertical  | 353            | 2.15          | -        |
| PK   | 2.4836G      | 73.92             | 74.00             | -0.08          | 30.96          | 3           | Vertical  | 353            | 2.15          | -        |
| AV   | 2.4836G      | 48.71             | 54.00             | -5.29          | 30.96          | 3           | Vertical  | 353            | 2.15          | -        |

802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/01/2019

2462MHz\_TX



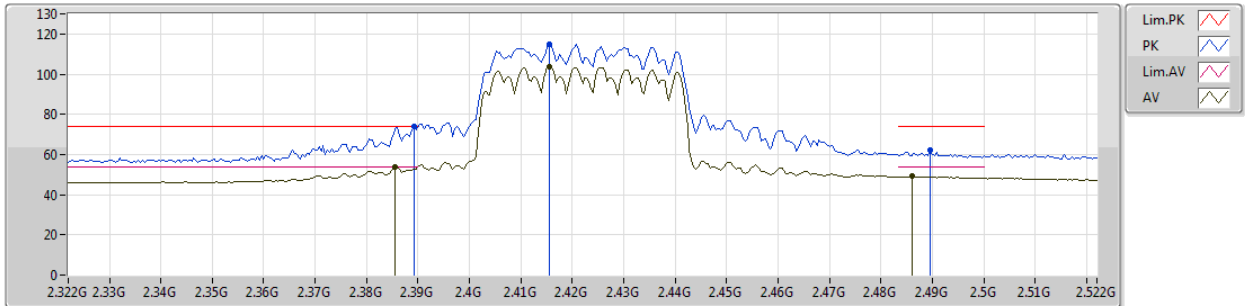
EUT Y\_4TX  
Setting 44  
01-W-3  
FSU  
ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.4686G   | 108.90         | Inf            | -Inf        | 30.94       | 3        | Horizontal | 353         | 1.50       | -        |
| AV   | 2.4636G   | 95.59          | Inf            | -Inf        | 30.93       | 3        | Horizontal | 353         | 1.50       | -        |
| PK   | 2.4835G   | 66.63          | 74.00          | -7.37       | 30.96       | 3        | Horizontal | 353         | 1.50       | -        |
| AV   | 2.4835G   | 46.55          | 54.00          | -7.45       | 30.96       | 3        | Horizontal | 353         | 1.50       | -        |

802.11ax HEW40\_Nss1,(MCS0)\_4TX

29/01/2019

2422MHz\_TX



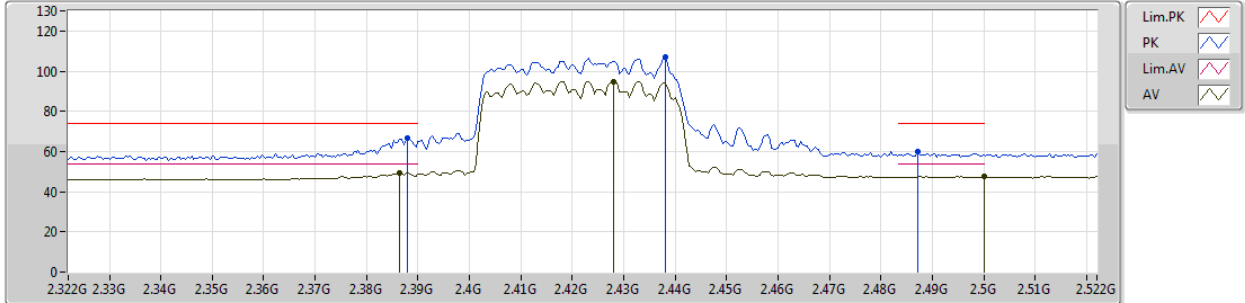
EUT Y\_4TX  
Setting 53  
01-W-3  
FSU  
ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3892G   | 73.80          | 74.00          | -0.20       | 30.80       | 3        | Vertical  | 355         | 2.34       | -        |
| AV   | 2.3856G   | 53.82          | 54.00          | -0.18       | 30.79       | 3        | Vertical  | 355         | 2.34       | -        |
| PK   | 2.4156G   | 115.08         | Inf            | -Inf        | 30.87       | 3        | Vertical  | 355         | 2.34       | -        |
| AV   | 2.4156G   | 103.55         | Inf            | -Inf        | 30.87       | 3        | Vertical  | 355         | 2.34       | -        |
| PK   | 2.4896G   | 62.01          | 74.00          | -11.99      | 30.97       | 3        | Vertical  | 355         | 2.34       | -        |
| AV   | 2.486G    | 49.44          | 54.00          | -4.56       | 30.97       | 3        | Vertical  | 355         | 2.34       | -        |

802.11ax HEW40\_Nss1,(MCS0)\_4TX

29/01/2019

2422MHz\_TX



EUT Y\_4TX  
Setting 53  
01-W-3  
FSU  
ANT 8

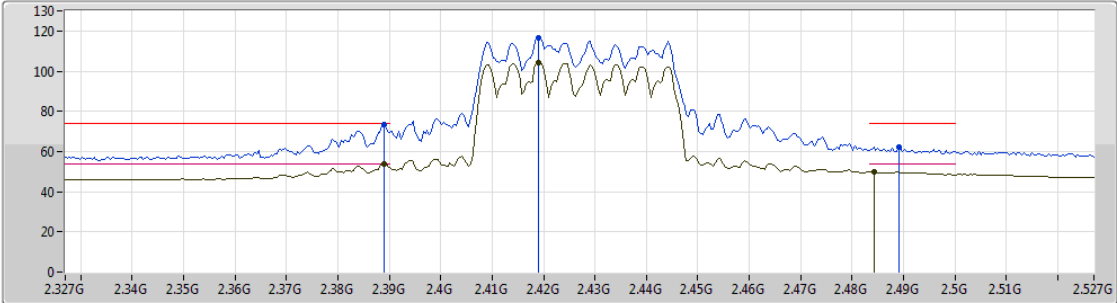
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.388G    | 66.60          | 74.00          | -7.40       | 30.79       | 3        | Horizontal | 321         | 1.84       | -        |
| AV   | 2.3864G   | 49.28          | 54.00          | -4.72       | 30.79       | 3        | Horizontal | 321         | 1.84       | -        |
| PK   | 2.438G    | 106.79         | Inf            | -Inf        | 30.90       | 3        | Horizontal | 321         | 1.84       | -        |
| AV   | 2.428G    | 94.83          | Inf            | -Inf        | 30.88       | 3        | Horizontal | 321         | 1.84       | -        |
| PK   | 2.4872G   | 59.80          | 74.00          | -14.20      | 30.97       | 3        | Horizontal | 321         | 1.84       | -        |
| AV   | 2.5G      | 47.52          | 54.00          | -6.48       | 30.99       | 3        | Horizontal | 321         | 1.84       | -        |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

29/01/2019

2427MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

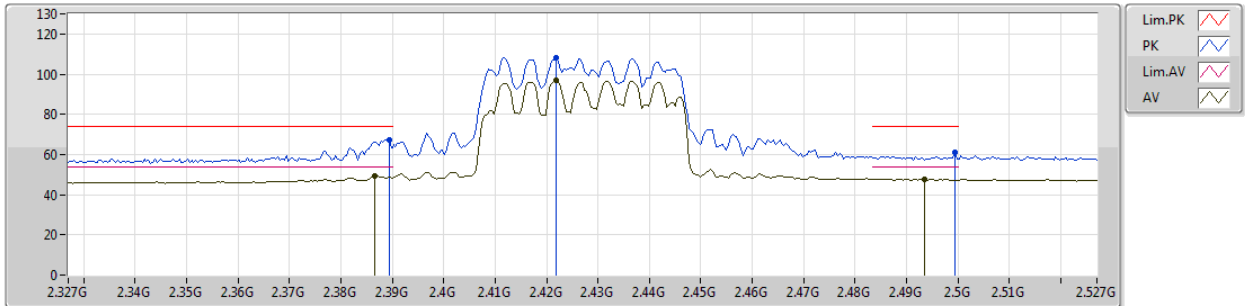
EUT Y\_4TX  
Setting 53  
01-W-3  
FSU  
ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.389G    | 73.41          | 74.00          | -0.59       | 30.80       | 3        | Vertical  | 356         | 2.24       | -        |
| AV   | 2.389G    | 53.97          | 54.00          | -0.03       | 30.80       | 3        | Vertical  | 356         | 2.24       | -        |
| PK   | 2.419G    | 116.81         | Inf            | -Inf        | 30.87       | 3        | Vertical  | 356         | 2.24       | -        |
| AV   | 2.419G    | 104.48         | Inf            | -Inf        | 30.87       | 3        | Vertical  | 356         | 2.24       | -        |
| PK   | 2.489G    | 62.42          | 74.00          | -11.58      | 30.97       | 3        | Vertical  | 356         | 2.24       | -        |
| AV   | 2.4842G   | 50.09          | 54.00          | -3.91       | 30.96       | 3        | Vertical  | 356         | 2.24       | -        |

802.11ax HEW40\_Nss1,(MCS0)\_4TX

29/01/2019

2427MHz\_TX



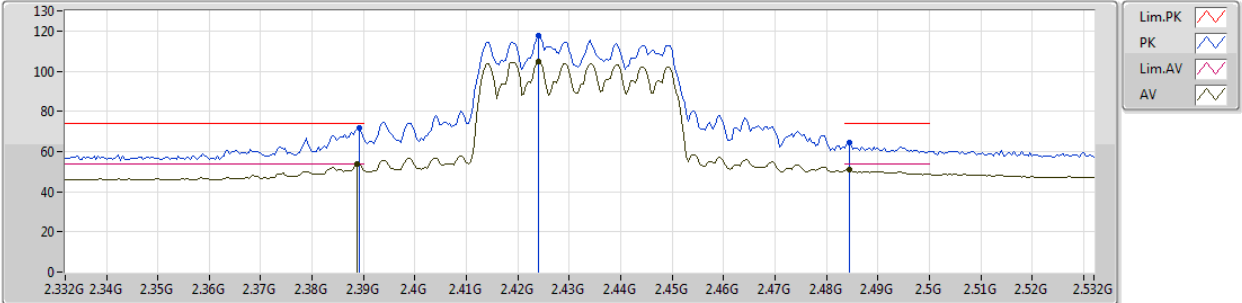
EUT Y\_4TX  
Setting 53  
01-W-3  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3894G      | 67.23             | 74.00             | -6.77          | 30.80          | 3           | Horizontal | 328            | 2.42          | -        |
| AV   | 2.3866G      | 49.29             | 54.00             | -4.71          | 30.79          | 3           | Horizontal | 328            | 2.42          | -        |
| PK   | 2.4218G      | 107.96            | Inf               | -Inf           | 30.87          | 3           | Horizontal | 328            | 2.42          | -        |
| AV   | 2.4218G      | 96.67             | Inf               | -Inf           | 30.87          | 3           | Horizontal | 328            | 2.42          | -        |
| PK   | 2.4994G      | 60.81             | 74.00             | -13.19         | 30.99          | 3           | Horizontal | 328            | 2.42          | -        |
| AV   | 2.4934G      | 47.87             | 54.00             | -6.13          | 30.98          | 3           | Horizontal | 328            | 2.42          | -        |

802.11ax HEW40\_Nss1,(MCS0)\_4TX

29/01/2019

2432MHz\_TX



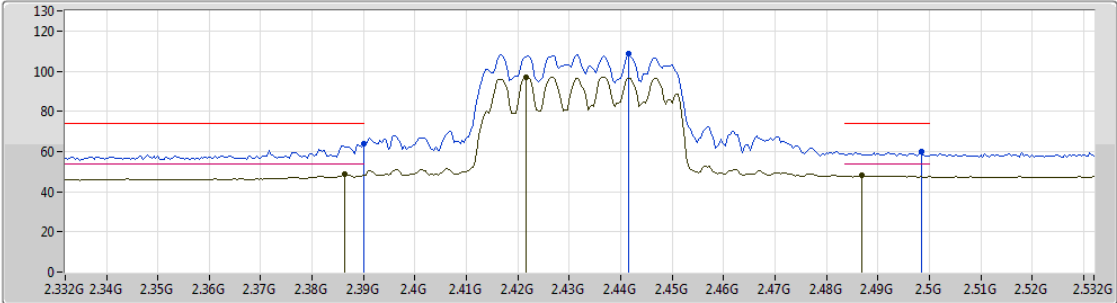
EUT Y\_4TX  
Setting 54  
01-W-3  
FSU  
ANT 8




| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3892G      | 71.47             | 74.00             | -2.53          | 30.80          | 3           | Vertical  | 358            | 2.28          | -        |
| AV   | 2.3888G      | 53.88             | 54.00             | -0.12          | 30.80          | 3           | Vertical  | 358            | 2.28          | -        |
| PK   | 2.424G       | 117.44            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 358            | 2.28          | -        |
| AV   | 2.424G       | 104.56            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 358            | 2.28          | -        |
| PK   | 2.4844G      | 64.19             | 74.00             | -9.81          | 30.96          | 3           | Vertical  | 358            | 2.28          | -        |
| AV   | 2.4844G      | 51.18             | 54.00             | -2.82          | 30.96          | 3           | Vertical  | 358            | 2.28          | -        |

802.11ax HEW40\_Nss1,(MCS0)\_4TX

29/01/2019

2432MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

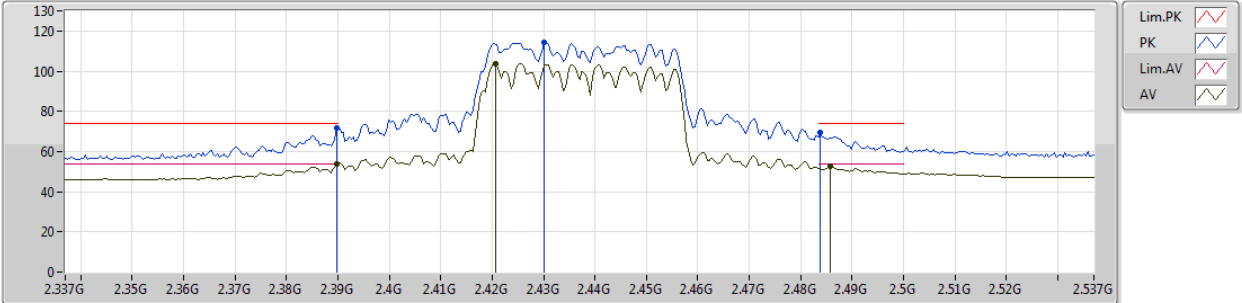
EUT Y\_4TX  
 Setting 54  
 01-W-3  
 FSU  
 ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.39G        | 63.70             | 74.00             | -10.30         | 30.80          | 3           | Horizontal | 324            | 2.33          | -        |
| AV   | 2.3864G      | 48.79             | 54.00             | -5.21          | 30.79          | 3           | Horizontal | 324            | 2.33          | -        |
| PK   | 2.4416G      | 108.67            | Inf               | -Inf           | 30.90          | 3           | Horizontal | 324            | 2.33          | -        |
| AV   | 2.4216G      | 97.01             | Inf               | -Inf           | 30.87          | 3           | Horizontal | 324            | 2.33          | -        |
| PK   | 2.4984G      | 59.71             | 74.00             | -14.29         | 30.99          | 3           | Horizontal | 324            | 2.33          | -        |
| AV   | 2.4868G      | 48.00             | 54.00             | -6.00          | 30.97          | 3           | Horizontal | 324            | 2.33          | -        |

802.11ax HEW40\_Nss1,(MCS0)\_4TX

29/01/2019

2437MHz\_TX



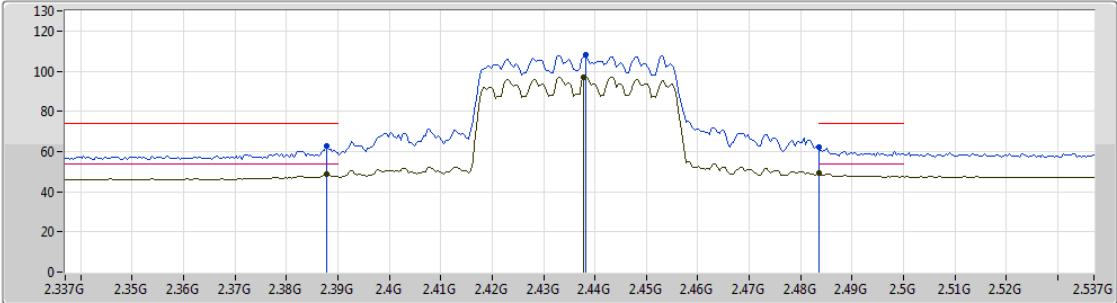
EUT Y\_4TX  
Setting 56  
01-W-3  
FSU  
ANT 8


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3898G      | 71.56             | 74.00             | -2.44          | 30.80          | 3           | Vertical  | 358            | 2.29          | -        |
| AV   | 2.3898G      | 53.86             | 54.00             | -0.14          | 30.80          | 3           | Vertical  | 358            | 2.29          | -        |
| PK   | 2.4302G      | 114.32            | Inf               | -Inf           | 30.89          | 3           | Vertical  | 358            | 2.29          | -        |
| AV   | 2.4206G      | 103.84            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 358            | 2.29          | -        |
| PK   | 2.4838G      | 69.25             | 74.00             | -4.75          | 30.96          | 3           | Vertical  | 358            | 2.29          | -        |
| AV   | 2.4858G      | 52.80             | 54.00             | -1.20          | 30.97          | 3           | Vertical  | 358            | 2.29          | -        |

802.11ax HEW40\_Nss1,(MCS0)\_4TX

29/01/2019

2437MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

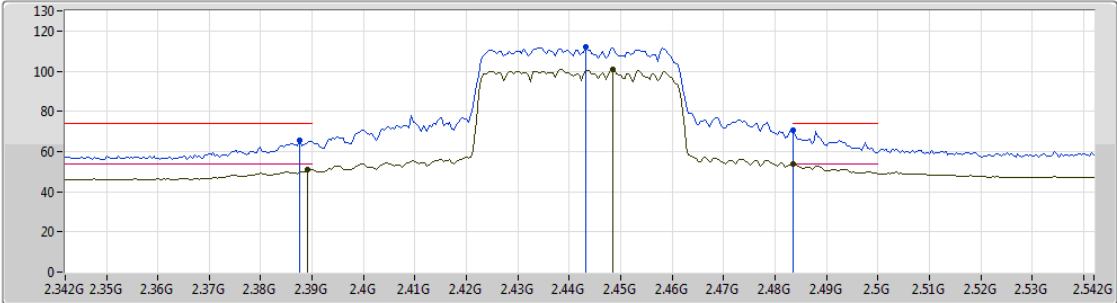
EUT Y\_4TX  
 Setting 56  
 01-W-3  
 FSU  
 ANT 8




| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3878G      | 62.58             | 74.00             | -11.42         | 30.79          | 3           | Horizontal | 32             | 2.54          | -        |
| AV   | 2.3878G      | 48.62             | 54.00             | -5.38          | 30.79          | 3           | Horizontal | 32             | 2.54          | -        |
| PK   | 2.4378G      | 107.96            | Inf               | -Inf           | 30.90          | 3           | Horizontal | 32             | 2.54          | -        |
| AV   | 2.4378G      | 97.06             | Inf               | -Inf           | 30.90          | 3           | Horizontal | 32             | 2.54          | -        |
| PK   | 2.4835G      | 61.96             | 74.00             | -12.04         | 30.96          | 3           | Horizontal | 32             | 2.54          | -        |
| AV   | 2.4835G      | 49.15             | 54.00             | -4.85          | 30.96          | 3           | Horizontal | 32             | 2.54          | -        |

802.11ax HEW40\_Nss1,(MCS0)\_4TX

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2442MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

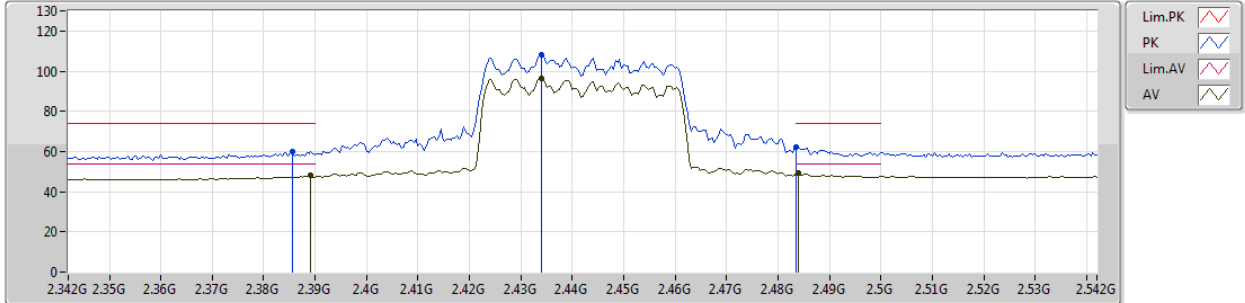
EUT Y\_4TX  
 Setting 54  
 01-W-3  
 FSU  
 ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3876G      | 65.63             | 74.00             | -8.37          | 30.79          | 3           | Vertical  | 0              | 2.18          | -        |
| AV   | 2.3892G      | 50.81             | 54.00             | -3.19          | 30.80          | 3           | Vertical  | 0              | 2.18          | -        |
| PK   | 2.4432G      | 112.11            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 0              | 2.18          | -        |
| AV   | 2.4484G      | 100.86            | Inf               | -Inf           | 30.91          | 3           | Vertical  | 0              | 2.18          | -        |
| PK   | 2.48351G     | 70.88             | 74.00             | -3.12          | 30.96          | 3           | Vertical  | 0              | 2.18          | -        |
| AV   | 2.48351G     | 53.95             | 54.00             | -0.05          | 30.96          | 3           | Vertical  | 0              | 2.18          | -        |

802.11ax HEW40\_Nss1,(MCS0)\_4TX

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EUT Y\_4TX  
Setting 54  
01-W-3  
FSU  
ANT 8

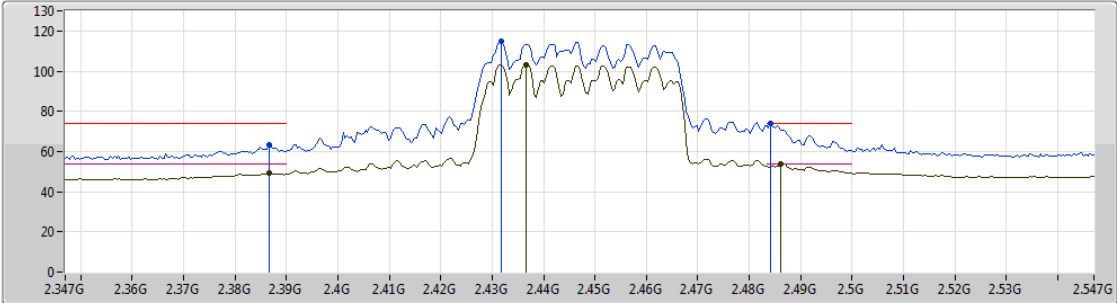
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3856G   | 60.18          | 74.00          | -13.82      | 30.79       | 3        | Horizontal | 33          | 1.47       | -        |
| AV   | 2.3892G   | 48.05          | 54.00          | -5.95       | 30.80       | 3        | Horizontal | 33          | 1.47       | -        |
| PK   | 2.434G    | 108.19         | Inf            | -Inf        | 30.89       | 3        | Horizontal | 33          | 1.47       | -        |
| AV   | 2.434G    | 96.55          | Inf            | -Inf        | 30.89       | 3        | Horizontal | 33          | 1.47       | -        |
| PK   | 2.4835G   | 62.31          | 74.00          | -11.69      | 30.96       | 3        | Horizontal | 33          | 1.47       | -        |
| AV   | 2.484G    | 49.24          | 54.00          | -4.76       | 30.96       | 3        | Horizontal | 33          | 1.47       | -        |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

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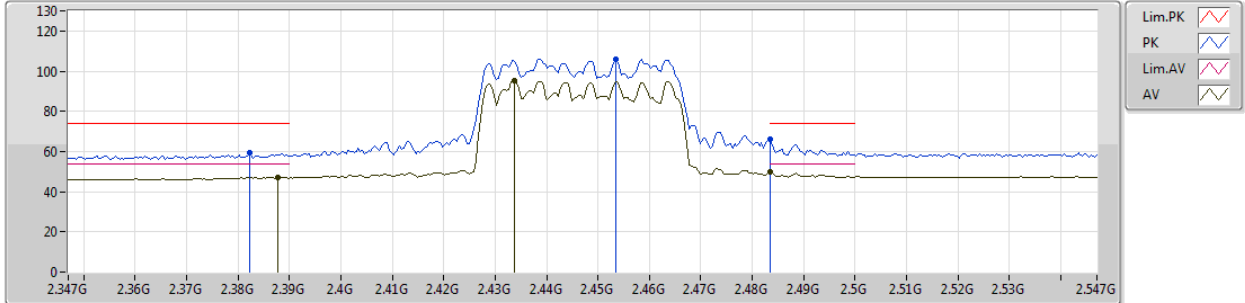
EUT Y\_4TX  
Setting 52  
01-W-3  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3866G      | 63.22             | 74.00             | -10.78         | 30.79          | 3           | Vertical  | 357            | 2.32          | -        |
| AV   | 2.3866G      | 49.11             | 54.00             | -4.89          | 30.79          | 3           | Vertical  | 357            | 2.32          | -        |
| PK   | 2.4318G      | 115.04            | Inf               | -Inf           | 30.89          | 3           | Vertical  | 357            | 2.32          | -        |
| AV   | 2.4366G      | 103.23            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 357            | 2.32          | -        |
| PK   | 2.4842G      | 73.88             | 74.00             | -0.12          | 30.96          | 3           | Vertical  | 357            | 2.32          | -        |
| AV   | 2.4862G      | 53.75             | 54.00             | -0.25          | 30.97          | 3           | Vertical  | 357            | 2.32          | -        |

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EUT Y\_4TX  
Setting 52  
01-W-3  
FSU  
ANT 8

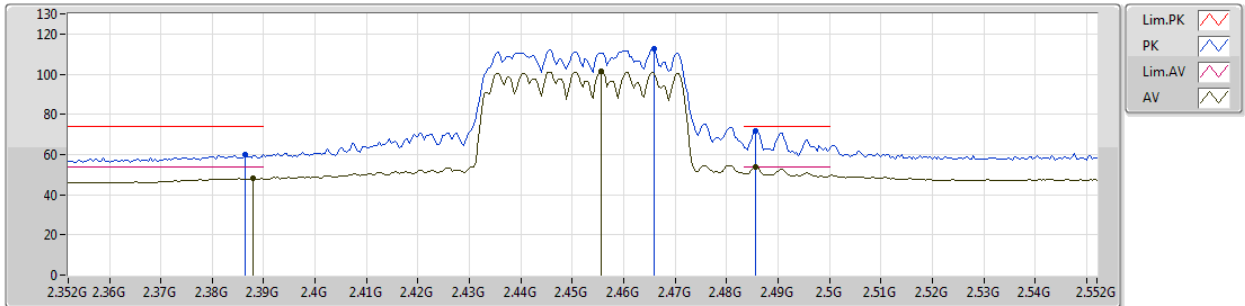
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3822G   | 59.20          | 74.00          | -14.80      | 30.78       | 3        | Horizontal | 352         | 1.50       | -        |
| AV   | 2.3878G   | 47.11          | 54.00          | -6.89       | 30.79       | 3        | Horizontal | 352         | 1.50       | -        |
| PK   | 2.4534G   | 105.87         | Inf            | -Inf        | 30.92       | 3        | Horizontal | 352         | 1.50       | -        |
| AV   | 2.4338G   | 95.47          | Inf            | -Inf        | 30.89       | 3        | Horizontal | 352         | 1.50       | -        |
| PK   | 2.4835G   | 66.00          | 74.00          | -8.00       | 30.96       | 3        | Horizontal | 352         | 1.50       | -        |
| AV   | 2.4835G   | 49.84          | 54.00          | -4.16       | 30.96       | 3        | Horizontal | 352         | 1.50       | -        |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

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EUT Y\_4TX  
Setting 49  
01-W-3  
FSU  
ANT 8

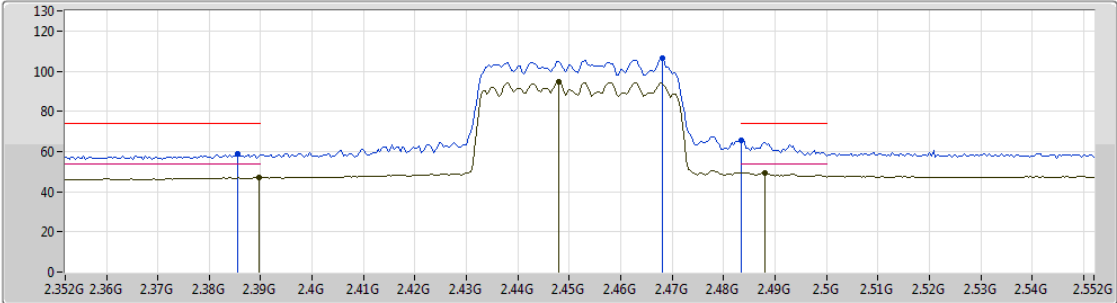
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3864G      | 59.85             | 74.00             | -14.15         | 30.79          | 3           | Vertical  | 354            | 2.43          | -        |
| AV   | 2.388G       | 48.19             | 54.00             | -5.81          | 30.79          | 3           | Vertical  | 354            | 2.43          | -        |
| PK   | 2.466G       | 112.42            | Inf               | -Inf           | 30.94          | 3           | Vertical  | 354            | 2.43          | -        |
| AV   | 2.4556G      | 101.63            | Inf               | -Inf           | 30.93          | 3           | Vertical  | 354            | 2.43          | -        |
| PK   | 2.4856G      | 71.74             | 74.00             | -2.26          | 30.97          | 3           | Vertical  | 354            | 2.43          | -        |
| AV   | 2.4856G      | 53.98             | 54.00             | -0.02          | 30.97          | 3           | Vertical  | 354            | 2.43          | -        |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

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2452MHz\_TX



EUT Y\_4TX  
Setting 49  
01-W-3  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3856G      | 59.03             | 74.00             | -14.97         | 30.79          | 3           | Horizontal | 322            | 2.25          | -        |
| AV   | 2.3896G      | 47.08             | 54.00             | -6.92          | 30.80          | 3           | Horizontal | 322            | 2.25          | -        |
| PK   | 2.468G       | 106.49            | Inf               | -Inf           | 30.94          | 3           | Horizontal | 322            | 2.25          | -        |
| AV   | 2.448G       | 94.66             | Inf               | -Inf           | 30.91          | 3           | Horizontal | 322            | 2.25          | -        |
| PK   | 2.4835G      | 65.57             | 74.00             | -8.43          | 30.96          | 3           | Horizontal | 322            | 2.25          | -        |
| AV   | 2.488G       | 49.25             | 54.00             | -4.75          | 30.97          | 3           | Horizontal | 322            | 2.25          | -        |



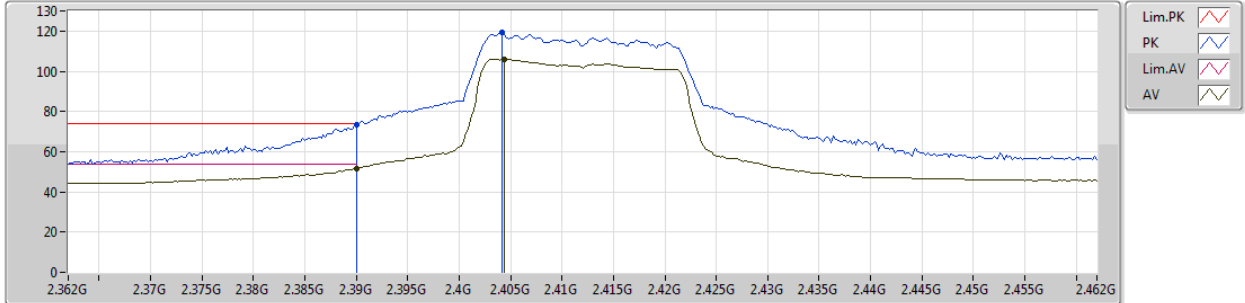
For Beamforming / 4T1S mode  
Summary

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| 2.4-2.4835GHz                     | -      | -    | -            | -                 | -                 | -              | -              | -           | -         | -              | -             | -        |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX | Pass   | PK   | 2.4854G      | 73.91             | 74.00             | -0.09          | 31.59          | 3           | Vertical  | 288            | 1.50          | -        |

802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2412MHz\_TX



EUT Y\_4TX  
Setting 57  
02-L-3  
FSP

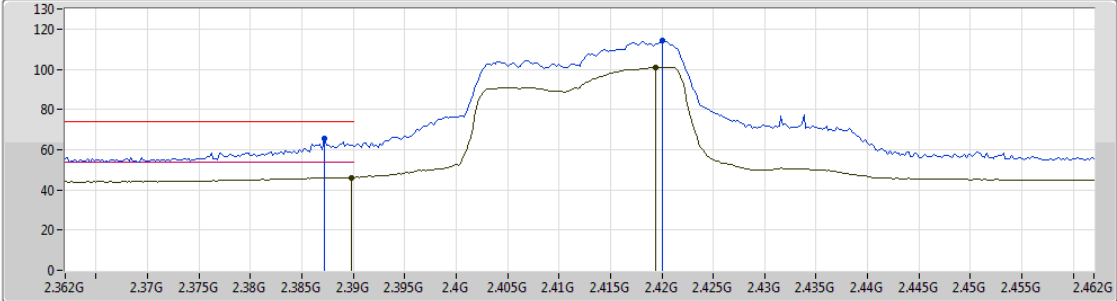
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.39G        | 73.59             | 74.00             | -0.41          | 31.38          | 3           | Vertical  | 278            | 2.76          | -        |
| AV   | 2.39G        | 51.61             | 54.00             | -2.39          | 31.38          | 3           | Vertical  | 278            | 2.76          | -        |
| PK   | 2.4042G      | 119.16            | Inf               | -Inf           | 31.42          | 3           | Vertical  | 278            | 2.76          | -        |
| AV   | 2.4044G      | 105.78            | Inf               | -Inf           | 31.42          | 3           | Vertical  | 278            | 2.76          | -        |



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2412MHz\_TX



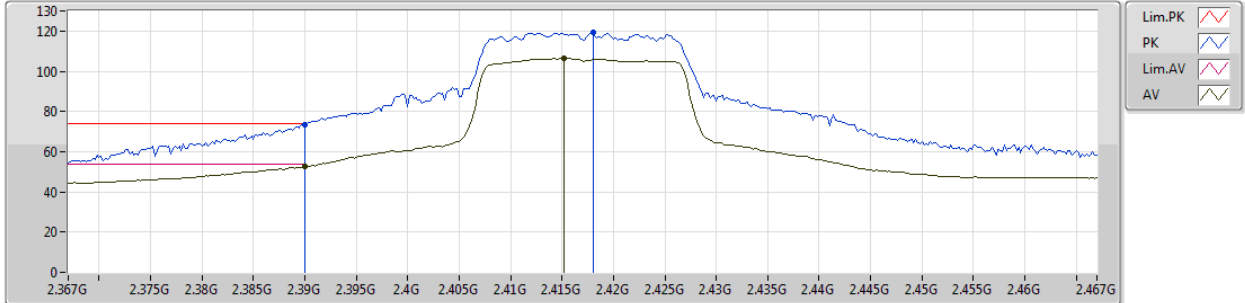
EUT Y\_4TX  
Setting 57  
02-L-3  
FSP

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3872G   | 65.82          | 74.00          | -8.18       | 31.37       | 3        | Horizontal | 236         | 1.50       | -        |
| AV   | 2.3898G   | 46.21          | 54.00          | -7.79       | 31.38       | 3        | Horizontal | 236         | 1.50       | -        |
| PK   | 2.42G     | 114.31         | Inf            | -Inf        | 31.46       | 3        | Horizontal | 236         | 1.50       | -        |
| AV   | 2.4194G   | 101.05         | Inf            | -Inf        | 31.45       | 3        | Horizontal | 236         | 1.50       | -        |

802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2417MHz\_TX



EUT\_Y\_4TX  
Setting 61  
02-L-3  
FSP

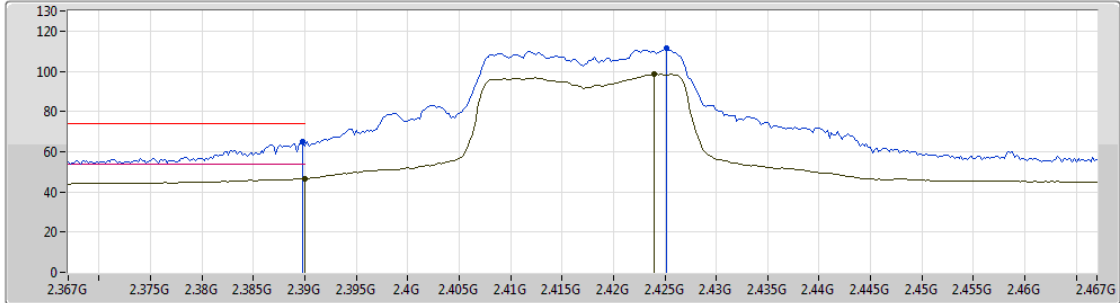
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.39G        | 73.55             | 74.00             | -0.45          | 31.38          | 3           | Vertical  | 296            | 1.75          | -        |
| AV   | 2.39G        | 52.58             | 54.00             | -1.42          | 31.38          | 3           | Vertical  | 296            | 1.75          | -        |
| PK   | 2.418G       | 119.10            | Inf               | -Inf           | 31.45          | 3           | Vertical  | 296            | 1.75          | -        |
| AV   | 2.4152G      | 106.54            | Inf               | -Inf           | 31.45          | 3           | Vertical  | 296            | 1.75          | -        |





802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2417MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

EUT Y\_4TX  
Setting 61  
02-L-3  
FSP

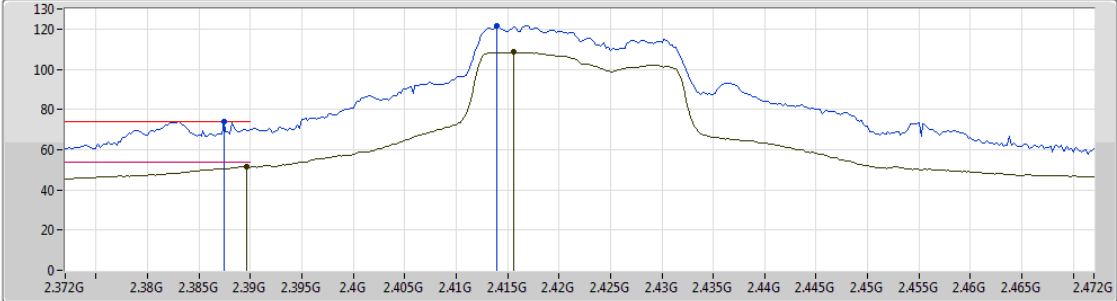
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3898G      | 65.18             | 74.00             | -8.82          | 31.38          | 3           | Horizontal | 271            | 1.62          | -        |
| AV   | 2.39G        | 46.63             | 54.00             | -7.37          | 31.38          | 3           | Horizontal | 271            | 1.62          | -        |
| PK   | 2.4252G      | 111.40            | Inf               | -Inf           | 31.47          | 3           | Horizontal | 271            | 1.62          | -        |
| AV   | 2.424G       | 98.41             | Inf               | -Inf           | 31.46          | 3           | Horizontal | 271            | 1.62          | -        |



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2422MHz\_TX



EUT\_Y\_4TX  
Setting 66  
02-L-3  
FSP

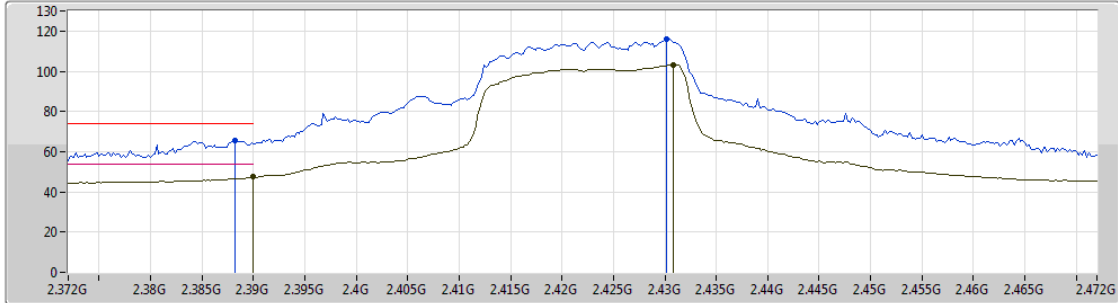
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3874G   | 73.89          | 74.00          | -0.11       | 31.37       | 3        | Vertical  | 290         | 2.44       | -        |
| AV   | 2.3896G   | 51.48          | 54.00          | -2.52       | 31.38       | 3        | Vertical  | 290         | 2.44       | -        |
| PK   | 2.414G    | 121.64         | Inf            | -Inf        | 31.45       | 3        | Vertical  | 290         | 2.44       | -        |
| AV   | 2.4156G   | 108.43         | Inf            | -Inf        | 31.45       | 3        | Vertical  | 290         | 2.44       | -        |



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2422MHz\_TX



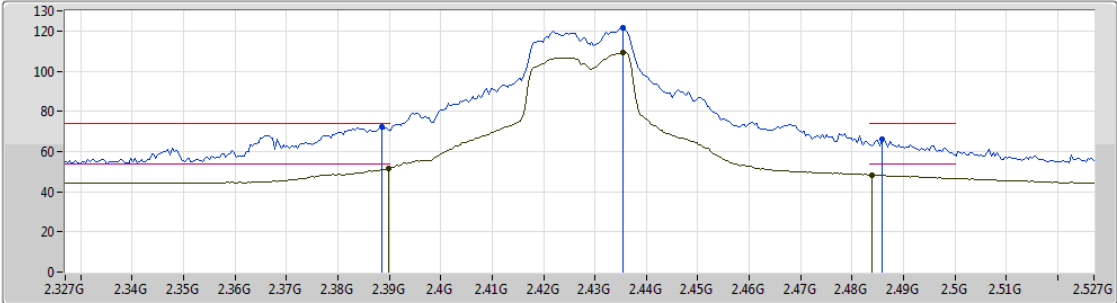
EUT\_Y\_4TX  
Setting 66  
02-L-3  
FSP

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3882G   | 65.37          | 74.00          | -8.63       | 31.38       | 3        | Horizontal | 231         | 1.54       | -        |
| AV   | 2.39G     | 47.46          | 54.00          | -6.54       | 31.38       | 3        | Horizontal | 231         | 1.54       | -        |
| PK   | 2.4302G   | 116.22         | Inf            | -Inf        | 31.47       | 3        | Horizontal | 231         | 1.54       | -        |
| AV   | 2.4308G   | 103.29         | Inf            | -Inf        | 31.48       | 3        | Horizontal | 231         | 1.54       | -        |

802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2427MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

EUT Y\_4TX  
Setting 72  
02-L-3  
FSP

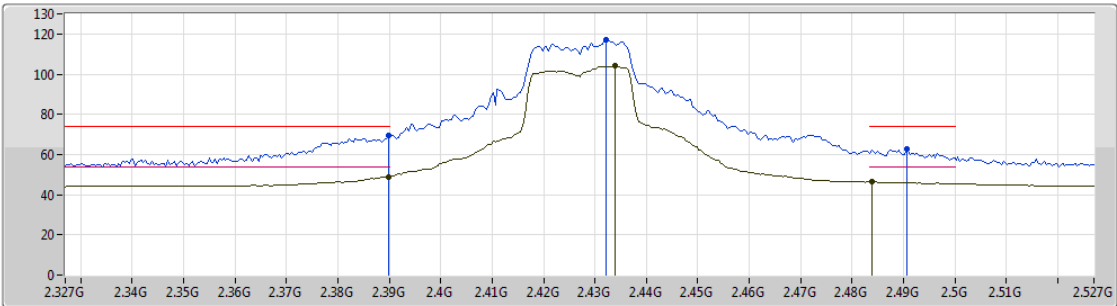
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3886G   | 72.17          | 74.00          | -1.83       | 31.38       | 3        | Vertical  | 283         | 1.49       | -        |
| AV   | 2.3898G   | 51.50          | 54.00          | -2.50       | 31.38       | 3        | Vertical  | 283         | 1.49       | -        |
| PK   | 2.4354G   | 121.54         | Inf            | -Inf        | 31.48       | 3        | Vertical  | 283         | 1.49       | -        |
| AV   | 2.4354G   | 109.26         | Inf            | -Inf        | 31.48       | 3        | Vertical  | 283         | 1.49       | -        |
| PK   | 2.4858G   | 66.11          | 74.00          | -7.89       | 31.59       | 3        | Vertical  | 283         | 1.49       | -        |
| AV   | 2.4838G   | 48.35          | 54.00          | -5.65       | 31.59       | 3        | Vertical  | 283         | 1.49       | -        |



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

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2427MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV

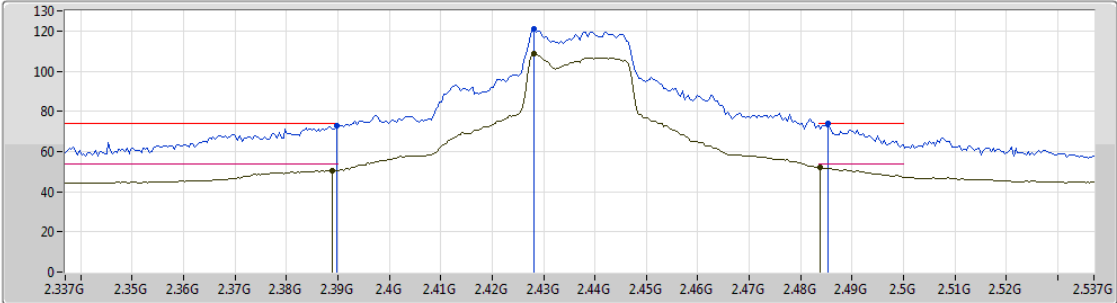
EUT Y\_4TX  
 Setting 72  
 02-L-3  
 FSP

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3898G      | 69.47             | 74.00             | -4.53          | 31.38          | 3           | Horizontal | 225            | 1.58          | -        |
| AV   | 2.3898G      | 48.73             | 54.00             | -5.27          | 31.38          | 3           | Horizontal | 225            | 1.58          | -        |
| PK   | 2.4322G      | 117.13            | Inf               | -Inf           | 31.48          | 3           | Horizontal | 225            | 1.58          | -        |
| AV   | 2.4338G      | 103.95            | Inf               | -Inf           | 31.48          | 3           | Horizontal | 225            | 1.58          | -        |
| PK   | 2.4906G      | 62.51             | 74.00             | -11.49         | 31.61          | 3           | Horizontal | 225            | 1.58          | -        |
| AV   | 2.4838G      | 46.31             | 54.00             | -7.69          | 31.59          | 3           | Horizontal | 225            | 1.58          | -        |

802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2437MHz\_TX



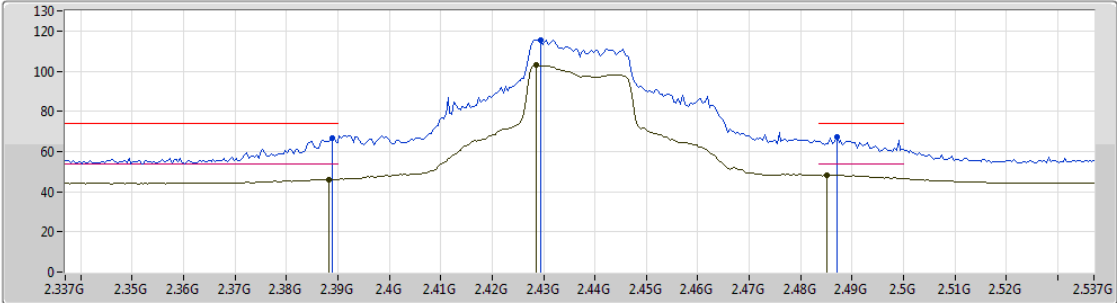
EUT Y\_4TX  
Setting 72  
02-L-3  
FSP

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3898G      | 73.00             | 74.00             | -1.00          | 31.38          | 3           | Vertical  | 288            | 1.50          | -        |
| AV   | 2.389G       | 50.57             | 54.00             | -3.43          | 31.38          | 3           | Vertical  | 288            | 1.50          | -        |
| PK   | 2.4282G      | 120.80            | Inf               | -Inf           | 31.47          | 3           | Vertical  | 288            | 1.50          | -        |
| AV   | 2.4282G      | 108.78            | Inf               | -Inf           | 31.47          | 3           | Vertical  | 288            | 1.50          | -        |
| PK   | 2.4854G      | 73.91             | 74.00             | -0.09          | 31.59          | 3           | Vertical  | 288            | 1.50          | -        |
| AV   | 2.4838G      | 52.07             | 54.00             | -1.93          | 31.59          | 3           | Vertical  | 288            | 1.50          | -        |

802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2437MHz\_TX



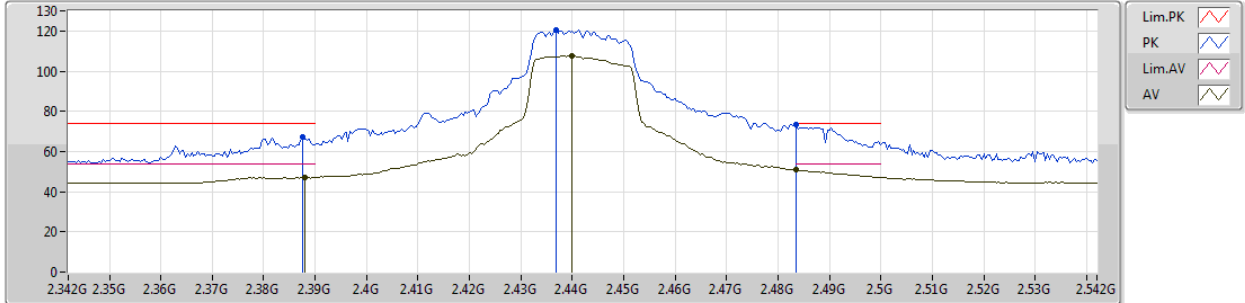
EUT\_Y\_4TX  
Setting 72  
02-L-3  
FSP

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.389G       | 66.50             | 74.00             | -7.50          | 31.38          | 3           | Horizontal | 217            | 1.50          | -        |
| AV   | 2.3882G      | 46.03             | 54.00             | -7.97          | 31.38          | 3           | Horizontal | 217            | 1.50          | -        |
| PK   | 2.4294G      | 115.44            | Inf               | -Inf           | 31.47          | 3           | Horizontal | 217            | 1.50          | -        |
| AV   | 2.4286G      | 102.94            | Inf               | -Inf           | 31.47          | 3           | Horizontal | 217            | 1.50          | -        |
| PK   | 2.487G       | 67.40             | 74.00             | -6.60          | 31.60          | 3           | Horizontal | 217            | 1.50          | -        |
| AV   | 2.485G       | 48.14             | 54.00             | -5.86          | 31.59          | 3           | Horizontal | 217            | 1.50          | -        |

802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2442MHz\_TX



EUT Y\_4TX  
Setting 70  
02-L-3  
FSP

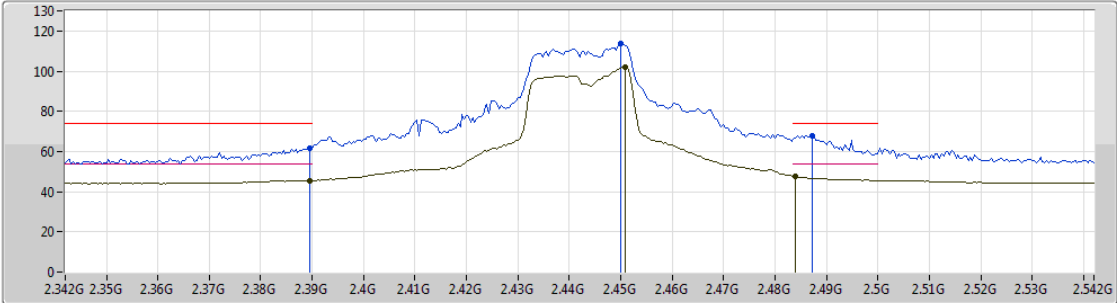
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3876G      | 67.24             | 74.00             | -6.76          | 31.38          | 3           | Vertical  | 282            | 1.48          | -        |
| AV   | 2.388G       | 46.98             | 54.00             | -7.02          | 31.38          | 3           | Vertical  | 282            | 1.48          | -        |
| PK   | 2.4368G      | 120.45            | Inf               | -Inf           | 31.49          | 3           | Vertical  | 282            | 1.48          | -        |
| AV   | 2.44G        | 107.60            | Inf               | -Inf           | 31.50          | 3           | Vertical  | 282            | 1.48          | -        |
| PK   | 2.4835G      | 73.23             | 74.00             | -0.77          | 31.59          | 3           | Vertical  | 282            | 1.48          | -        |
| AV   | 2.4835G      | 51.12             | 54.00             | -2.88          | 31.59          | 3           | Vertical  | 282            | 1.48          | -        |



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

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Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Magenta line)
- AV (Green line)

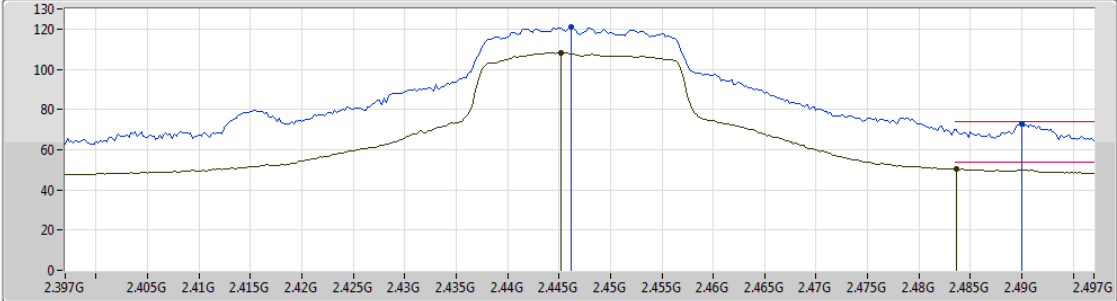
EUT\_Y\_4TX  
Setting 70  
02-L-3  
FSP

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3896G   | 61.47          | 74.00          | -12.53      | 31.38       | 3        | Horizontal | 46          | 1.47       | -        |
| AV   | 2.3896G   | 45.61          | 54.00          | -8.39       | 31.38       | 3        | Horizontal | 46          | 1.47       | -        |
| PK   | 2.45G     | 113.87         | Inf            | -Inf        | 31.52       | 3        | Horizontal | 46          | 1.47       | -        |
| AV   | 2.4508G   | 102.12         | Inf            | -Inf        | 31.52       | 3        | Horizontal | 46          | 1.47       | -        |
| PK   | 2.4872G   | 68.02          | 74.00          | -5.98       | 31.60       | 3        | Horizontal | 46          | 1.47       | -        |
| AV   | 2.484G    | 47.83          | 54.00          | -6.17       | 31.59       | 3        | Horizontal | 46          | 1.47       | -        |

802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2447MHz\_TX



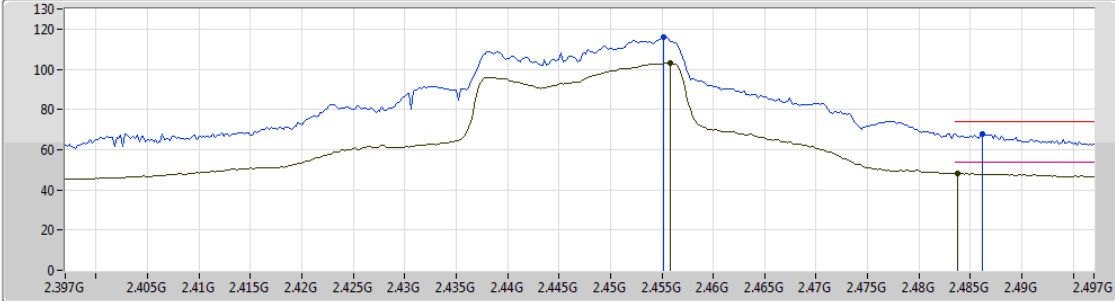
EUT\_Y\_4TX  
Setting 68  
02-L-3  
FSP

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.4462G   | 120.98         | Inf            | -Inf        | 31.51       | 3        | Vertical  | 275         | 2.21       | -        |
| AV   | 2.4452G   | 108.28         | Inf            | -Inf        | 31.51       | 3        | Vertical  | 275         | 2.21       | -        |
| PK   | 2.49G     | 73.04          | 74.00          | -0.96       | 31.61       | 3        | Vertical  | 275         | 2.21       | -        |
| AV   | 2.4836G   | 50.33          | 54.00          | -3.67       | 31.59       | 3        | Vertical  | 275         | 2.21       | -        |




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Legend for the spectrum plot:

- Lim.PK 
- PK 
- Lim.AV 
- AV 

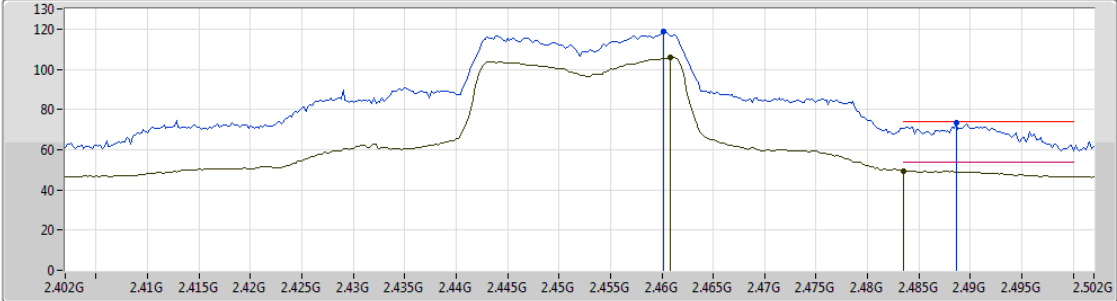
EUT Y\_4TX  
Setting 68  
02-L-3  
FSP

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.4552G   | 115.90         | Inf            | -Inf        | 31.53       | 3        | Horizontal | 294         | 2.48       | -        |
| AV   | 2.4558G   | 102.87         | Inf            | -Inf        | 31.53       | 3        | Horizontal | 294         | 2.48       | -        |
| PK   | 2.4862G   | 68.01          | 74.00          | -5.99       | 31.60       | 3        | Horizontal | 294         | 2.48       | -        |
| AV   | 2.4838G   | 48.23          | 54.00          | -5.77       | 31.59       | 3        | Horizontal | 294         | 2.48       | -        |

802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2452MHz\_TX



Legend for plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Magenta line)
- AV (Green line)

EUT\_Y\_4TX  
Setting 61  
02-L-3  
FSP

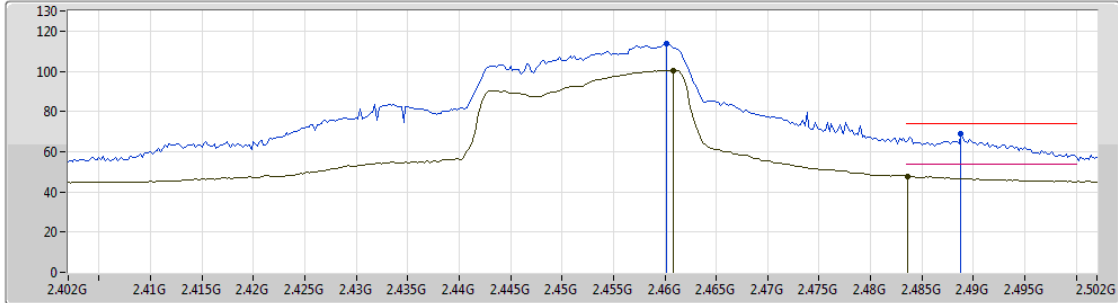
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.4602G   | 118.54         | Inf            | -Inf        | 31.54       | 3        | Vertical  | 324         | 1.47       | -        |
| AV   | 2.4608G   | 105.88         | Inf            | -Inf        | 31.54       | 3        | Vertical  | 324         | 1.47       | -        |
| PK   | 2.4886G   | 73.61          | 74.00          | -0.39       | 31.61       | 3        | Vertical  | 324         | 1.47       | -        |
| AV   | 2.4835G   | 49.54          | 54.00          | -4.46       | 31.59       | 3        | Vertical  | 324         | 1.47       | -        |



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

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2452MHz\_TX



EUT Y\_4TX  
Setting 61  
02-L-3  
FSP

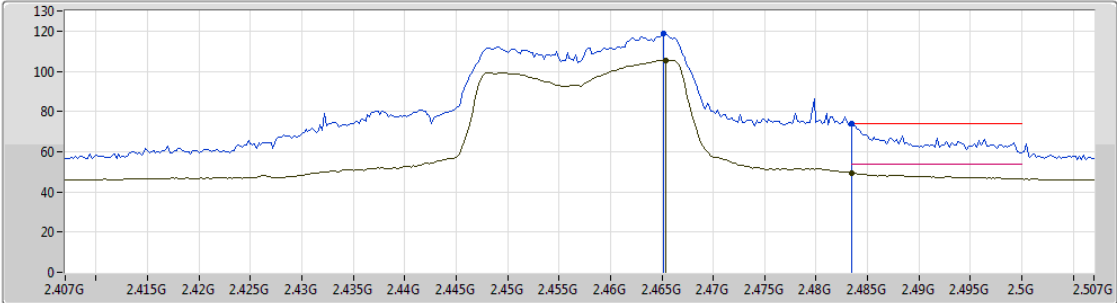
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.4602G   | 113.73         | Inf            | -Inf        | 31.54       | 3        | Horizontal | 52          | 2.15       | -        |
| AV   | 2.4608G   | 100.57         | Inf            | -Inf        | 31.54       | 3        | Horizontal | 52          | 2.15       | -        |
| PK   | 2.4888G   | 68.65          | 74.00          | -5.35       | 31.61       | 3        | Horizontal | 52          | 2.15       | -        |
| AV   | 2.4836G   | 47.77          | 54.00          | -6.23       | 31.59       | 3        | Horizontal | 52          | 2.15       | -        |



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2457MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV

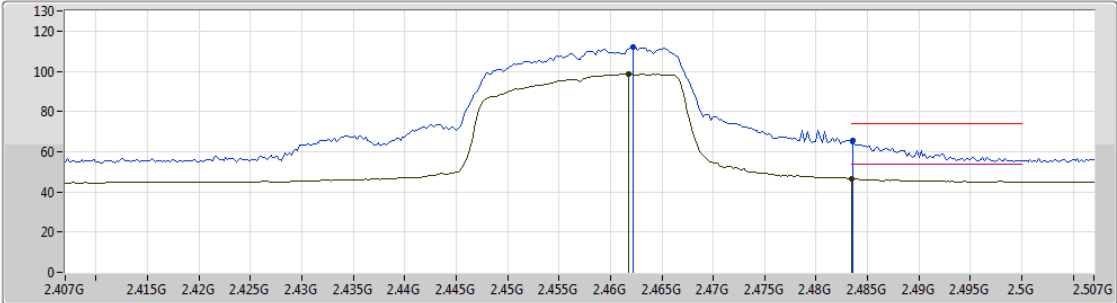
EUT\_Y\_4TX  
Setting 54  
02-L-3  
FSP



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.4652G      | 118.71            | Inf               | -Inf           | 31.56          | 3           | Vertical  | 328            | 2.01          | -        |
| AV   | 2.4654G      | 105.46            | Inf               | -Inf           | 31.56          | 3           | Vertical  | 328            | 2.01          | -        |
| PK   | 2.4835G      | 73.88             | 74.00             | -0.12          | 31.59          | 3           | Vertical  | 328            | 2.01          | -        |
| AV   | 2.4835G      | 49.47             | 54.00             | -4.53          | 31.59          | 3           | Vertical  | 328            | 2.01          | -        |

802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2457MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

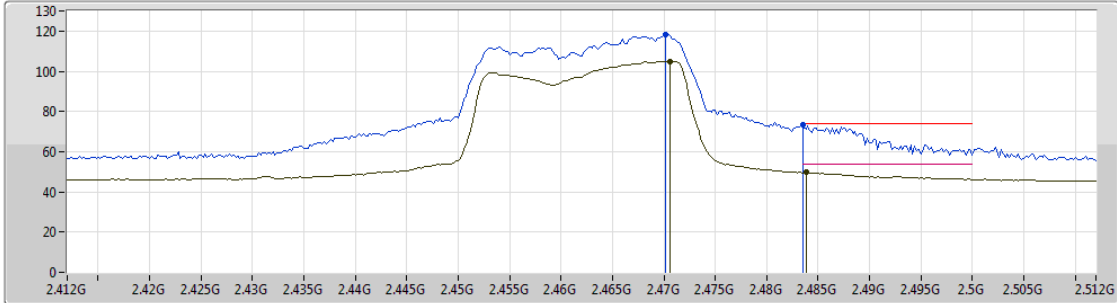
EUT Y\_4TX  
Setting 54  
02-L-3  
FSP





| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.4622G      | 111.92            | Inf               | -Inf           | 31.54          | 3           | Horizontal | 50             | 2.17          | -        |
| AV   | 2.4618G      | 98.54             | Inf               | -Inf           | 31.54          | 3           | Horizontal | 50             | 2.17          | -        |
| PK   | 2.4836G      | 65.48             | 74.00             | -8.52          | 31.59          | 3           | Horizontal | 50             | 2.17          | -        |
| AV   | 2.4835G      | 46.39             | 54.00             | -7.61          | 31.59          | 3           | Horizontal | 50             | 2.17          | -        |

802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2462MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

EUT\_Y\_4TX  
Setting 49  
02-L-3  
FSP

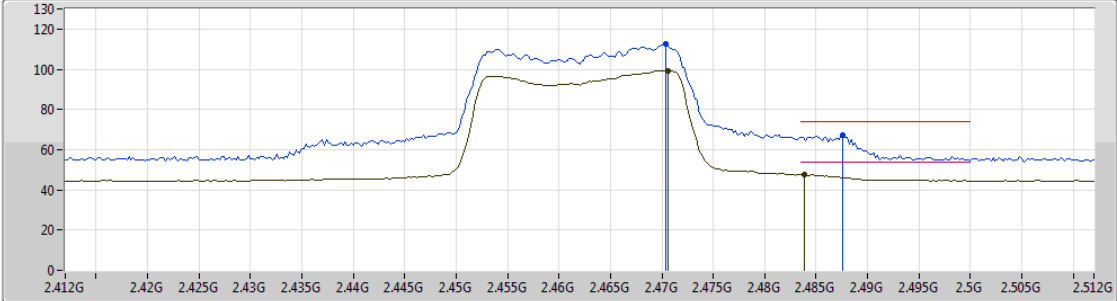
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.4702G      | 118.44            | Inf               | -Inf           | 31.57          | 3           | Vertical  | 323            | 2.17          | -        |
| AV   | 2.4706G      | 105.02            | Inf               | -Inf           | 31.57          | 3           | Vertical  | 323            | 2.17          | -        |
| PK   | 2.4835G      | 73.46             | 74.00             | -0.54          | 31.59          | 3           | Vertical  | 323            | 2.17          | -        |
| AV   | 2.4838G      | 49.83             | 54.00             | -4.17          | 31.59          | 3           | Vertical  | 323            | 2.17          | -        |







802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

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Lim.PK   
 PK   
 Lim.AV   
 AV 

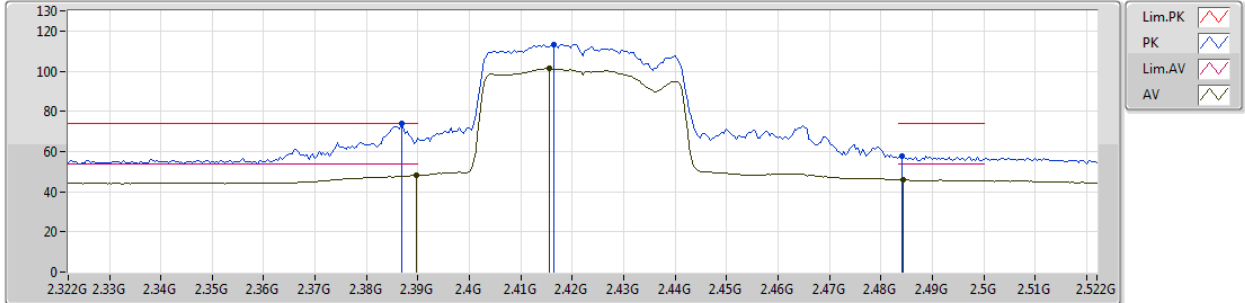
EUT\_Y\_4TX  
Setting 49  
02-L-3  
FSP

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.4704G   | 112.45         | Inf            | -Inf        | 31.57       | 3        | Horizontal | 303         | 1.43       | -        |
| AV   | 2.4706G   | 99.16          | Inf            | -Inf        | 31.57       | 3        | Horizontal | 303         | 1.43       | -        |
| PK   | 2.4876G   | 66.99          | 74.00          | -7.01       | 31.61       | 3        | Horizontal | 303         | 1.43       | -        |
| AV   | 2.4838G   | 47.49          | 54.00          | -6.51       | 31.59       | 3        | Horizontal | 303         | 1.43       | -        |

802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2422MHz\_TX



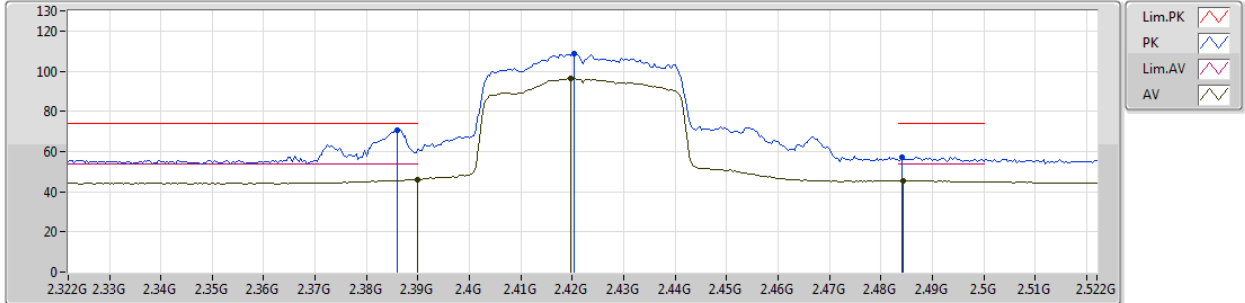
EUT Y\_4TX  
Setting 50  
02-L-3  
FSP

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3868G      | 73.89             | 74.00             | -0.11          | 31.37          | 3           | Vertical  | 290            | 1.77          | -        |
| AV   | 2.3896G      | 48.35             | 54.00             | -5.65          | 31.38          | 3           | Vertical  | 290            | 1.77          | -        |
| PK   | 2.4164G      | 113.42            | Inf               | -Inf           | 31.45          | 3           | Vertical  | 290            | 1.77          | -        |
| AV   | 2.4156G      | 101.40            | Inf               | -Inf           | 31.45          | 3           | Vertical  | 290            | 1.77          | -        |
| PK   | 2.484G       | 57.64             | 74.00             | -16.36         | 31.59          | 3           | Vertical  | 290            | 1.77          | -        |
| AV   | 2.4844G      | 45.95             | 54.00             | -8.05          | 31.59          | 3           | Vertical  | 290            | 1.77          | -        |

802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2422MHz\_TX



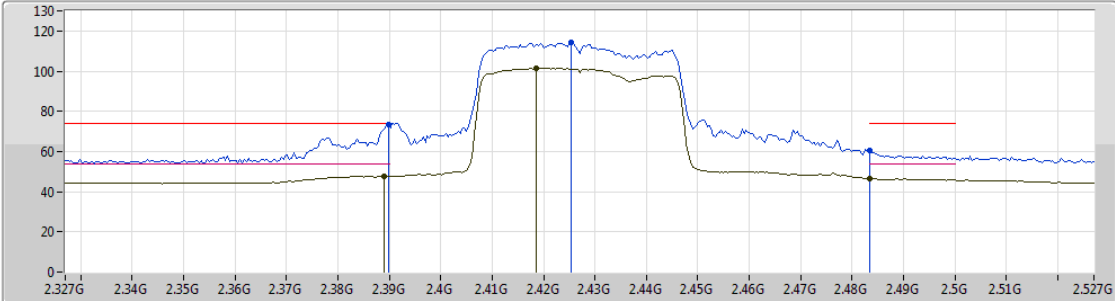
EUT Y\_4TX  
Setting 50  
02-L-3  
FSP

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.386G       | 70.84             | 74.00             | -3.16          | 31.37          | 3           | Horizontal | 224            | 1.49          | -        |
| AV   | 2.39G        | 46.11             | 54.00             | -7.89          | 31.38          | 3           | Horizontal | 224            | 1.49          | -        |
| PK   | 2.4204G      | 108.98            | Inf               | -Inf           | 31.46          | 3           | Horizontal | 224            | 1.49          | -        |
| AV   | 2.4196G      | 96.38             | Inf               | -Inf           | 31.46          | 3           | Horizontal | 224            | 1.49          | -        |
| PK   | 2.484G       | 57.41             | 74.00             | -16.59         | 31.59          | 3           | Horizontal | 224            | 1.49          | -        |
| AV   | 2.4844G      | 45.49             | 54.00             | -8.51          | 31.59          | 3           | Horizontal | 224            | 1.49          | -        |





802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2427MHz\_TX



Legend for the plot:

- Lim.PK 
- PK 
- Lim.AV 
- AV 

EUT Y\_4TX  
Setting 51  
02-L-3  
FSP

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3898G   | 73.46          | 74.00          | -0.54       | 31.38       | 3        | Vertical  | 293         | 1.75       | -        |
| AV   | 2.389G    | 47.69          | 54.00          | -6.31       | 31.38       | 3        | Vertical  | 293         | 1.75       | -        |
| PK   | 2.4254G   | 114.05         | Inf            | -Inf        | 31.47       | 3        | Vertical  | 293         | 1.75       | -        |
| AV   | 2.4186G   | 101.54         | Inf            | -Inf        | 31.45       | 3        | Vertical  | 293         | 1.75       | -        |
| PK   | 2.4835G   | 60.36          | 74.00          | -13.64      | 31.59       | 3        | Vertical  | 293         | 1.75       | -        |
| AV   | 2.4835G   | 46.59          | 54.00          | -7.41       | 31.59       | 3        | Vertical  | 293         | 1.75       | -        |

802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2427MHz\_TX



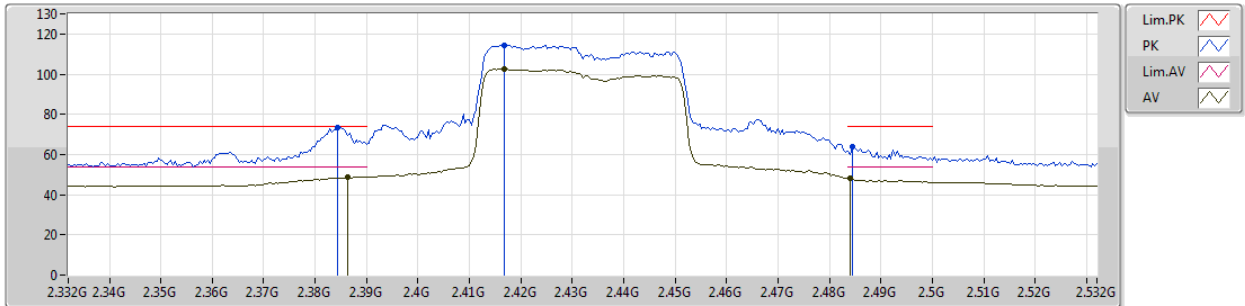
EUT Y\_4TX  
Setting 51  
02-L-3  
FSP

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3882G      | 65.58             | 74.00             | -8.42          | 31.38          | 3           | Horizontal | 228            | 1.53          | -        |
| AV   | 2.3874G      | 45.25             | 54.00             | -8.75          | 31.37          | 3           | Horizontal | 228            | 1.53          | -        |
| PK   | 2.4318G      | 107.65            | Inf               | -Inf           | 31.48          | 3           | Horizontal | 228            | 1.53          | -        |
| AV   | 2.4314G      | 96.40             | Inf               | -Inf           | 31.48          | 3           | Horizontal | 228            | 1.53          | -        |
| PK   | 2.4998G      | 56.66             | 74.00             | -17.34         | 31.63          | 3           | Horizontal | 228            | 1.53          | -        |
| AV   | 2.4846G      | 45.25             | 54.00             | -8.75          | 31.59          | 3           | Horizontal | 228            | 1.53          | -        |

802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2432MHz\_TX



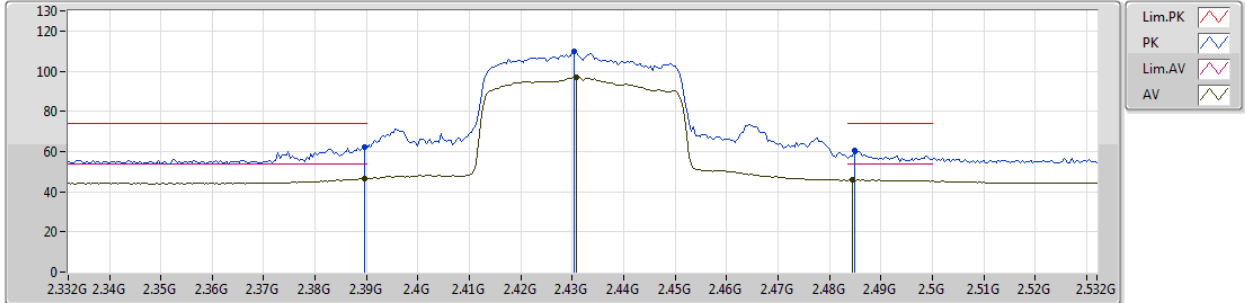
EUT Y\_4TX  
Setting 55  
02-L-3  
FSP

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3844G      | 73.49             | 74.00             | -0.51          | 31.37          | 3           | Vertical  | 294            | 1.75          | -        |
| AV   | 2.3864G      | 48.84             | 54.00             | -5.16          | 31.37          | 3           | Vertical  | 294            | 1.75          | -        |
| PK   | 2.4168G      | 114.52            | Inf               | -Inf           | 31.45          | 3           | Vertical  | 294            | 1.75          | -        |
| AV   | 2.4168G      | 102.50            | Inf               | -Inf           | 31.45          | 3           | Vertical  | 294            | 1.75          | -        |
| PK   | 2.4844G      | 64.05             | 74.00             | -9.95          | 31.59          | 3           | Vertical  | 294            | 1.75          | -        |
| AV   | 2.484G       | 48.20             | 54.00             | -5.80          | 31.59          | 3           | Vertical  | 294            | 1.75          | -        |

802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2432MHz\_TX



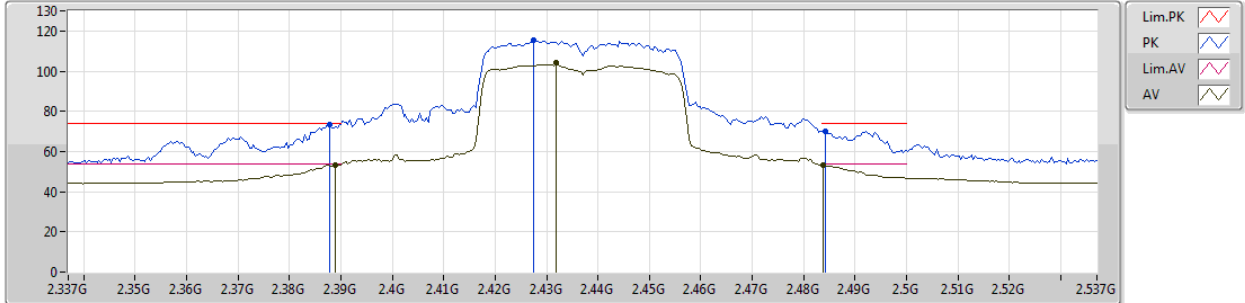
EUT\_Y\_4TX  
Setting 55  
02-L-3  
FSP

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3896G   | 62.17          | 74.00          | -11.83      | 31.38       | 3        | Horizontal | 228         | 1.53       | -        |
| AV   | 2.3896G   | 46.57          | 54.00          | -7.43       | 31.38       | 3        | Horizontal | 228         | 1.53       | -        |
| PK   | 2.4304G   | 109.94         | Inf            | -Inf        | 31.47       | 3        | Horizontal | 228         | 1.53       | -        |
| AV   | 2.4308G   | 96.77          | Inf            | -Inf        | 31.48       | 3        | Horizontal | 228         | 1.53       | -        |
| PK   | 2.4848G   | 60.34          | 74.00          | -13.66      | 31.59       | 3        | Horizontal | 228         | 1.53       | -        |
| AV   | 2.4844G   | 45.93          | 54.00          | -8.07       | 31.59       | 3        | Horizontal | 228         | 1.53       | -        |

802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2437MHz\_TX



EUT Y\_4TX  
Setting 60  
02-L-3  
FSP

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3878G      | 73.57             | 74.00             | -0.43          | 31.38          | 3           | Vertical  | 277            | 1.72          | -        |
| AV   | 2.389G       | 53.51             | 54.00             | -0.49          | 31.38          | 3           | Vertical  | 277            | 1.72          | -        |
| PK   | 2.4274G      | 115.26            | Inf               | -Inf           | 31.47          | 3           | Vertical  | 277            | 1.72          | -        |
| AV   | 2.4318G      | 104.41            | Inf               | -Inf           | 31.48          | 3           | Vertical  | 277            | 1.72          | -        |
| PK   | 2.4842G      | 70.29             | 74.00             | -3.71          | 31.59          | 3           | Vertical  | 277            | 1.72          | -        |
| AV   | 2.4838G      | 53.20             | 54.00             | -0.80          | 31.59          | 3           | Vertical  | 277            | 1.72          | -        |

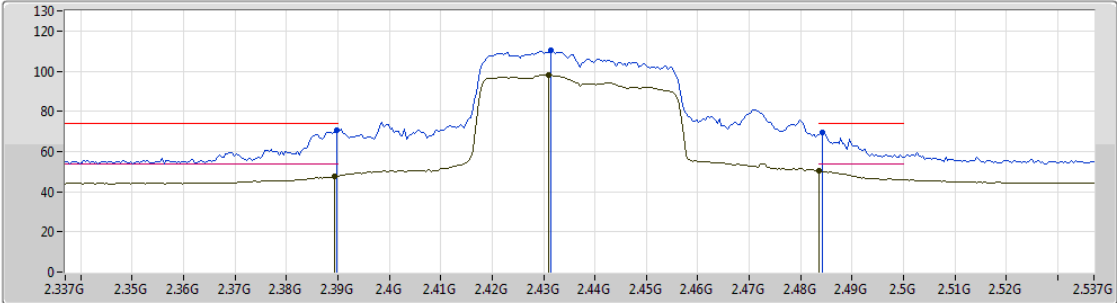




802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2437MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV

EUT Y\_4TX  
 Setting 60  
 02-L-3  
 FSP

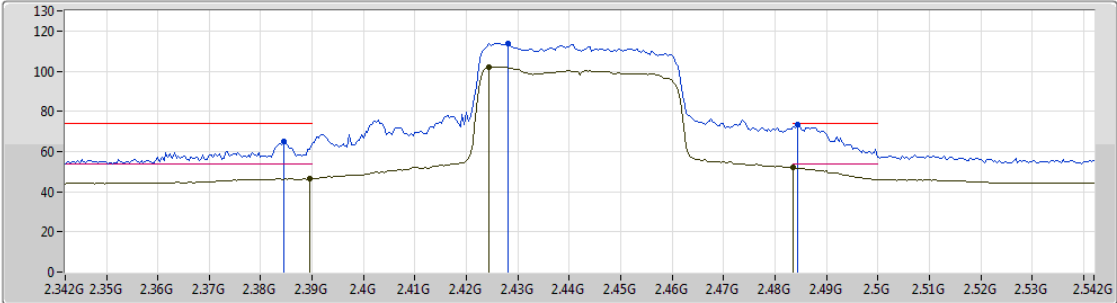
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3898G      | 70.64             | 74.00             | -3.36          | 31.38          | 3           | Horizontal | 231            | 1.52          | -        |
| AV   | 2.3894G      | 47.62             | 54.00             | -6.38          | 31.38          | 3           | Horizontal | 231            | 1.52          | -        |
| PK   | 2.4314G      | 110.29            | Inf               | -Inf           | 31.48          | 3           | Horizontal | 231            | 1.52          | -        |
| AV   | 2.431G       | 98.29             | Inf               | -Inf           | 31.48          | 3           | Horizontal | 231            | 1.52          | -        |
| PK   | 2.4842G      | 69.68             | 74.00             | -4.32          | 31.59          | 3           | Horizontal | 231            | 1.52          | -        |
| AV   | 2.4835G      | 50.22             | 54.00             | -3.78          | 31.59          | 3           | Horizontal | 231            | 1.52          | -        |



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2442MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV

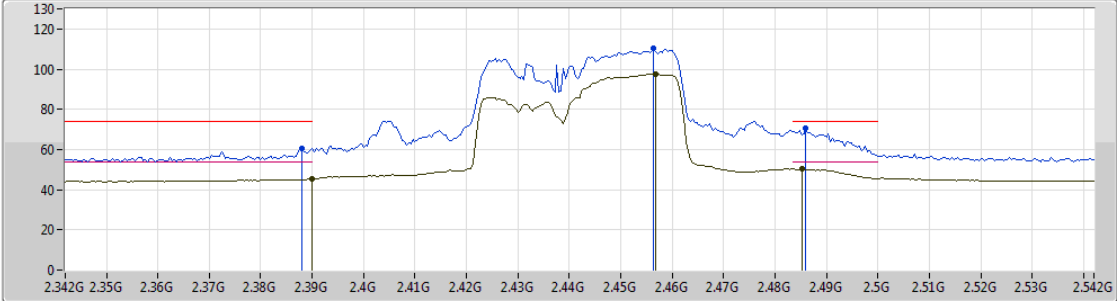
EUT\_Y\_4TX  
 Setting 54  
 02-L-3  
 FSP





| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3844G      | 64.76             | 74.00             | -9.24          | 31.37          | 3           | Vertical  | 293            | 1.55          | -        |
| AV   | 2.3896G      | 46.43             | 54.00             | -7.57          | 31.38          | 3           | Vertical  | 293            | 1.55          | -        |
| PK   | 2.428G       | 113.94            | Inf               | -Inf           | 31.47          | 3           | Vertical  | 293            | 1.55          | -        |
| AV   | 2.4244G      | 102.11            | Inf               | -Inf           | 31.46          | 3           | Vertical  | 293            | 1.55          | -        |
| PK   | 2.4844G      | 73.25             | 74.00             | -0.75          | 31.59          | 3           | Vertical  | 293            | 1.55          | -        |
| AV   | 2.4835G      | 52.09             | 54.00             | -1.91          | 31.59          | 3           | Vertical  | 293            | 1.55          | -        |

802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2442MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

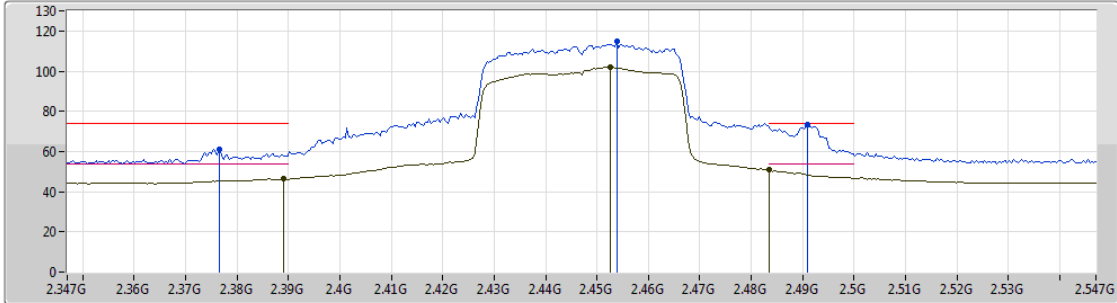
EUT Y\_4TX  
Setting 54  
02-L-3  
FSP





| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.388G       | 60.51             | 74.00             | -13.49         | 31.38          | 3           | Horizontal | 17             | 1.46          | -        |
| AV   | 2.39G        | 45.38             | 54.00             | -8.62          | 31.38          | 3           | Horizontal | 17             | 1.46          | -        |
| PK   | 2.4564G      | 110.26            | Inf               | -Inf           | 31.53          | 3           | Horizontal | 17             | 1.46          | -        |
| AV   | 2.4568G      | 97.65             | Inf               | -Inf           | 31.53          | 3           | Horizontal | 17             | 1.46          | -        |
| PK   | 2.486G       | 70.54             | 74.00             | -3.46          | 31.59          | 3           | Horizontal | 17             | 1.46          | -        |
| AV   | 2.4852G      | 50.60             | 54.00             | -3.40          | 31.59          | 3           | Horizontal | 17             | 1.46          | -        |

802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2447MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

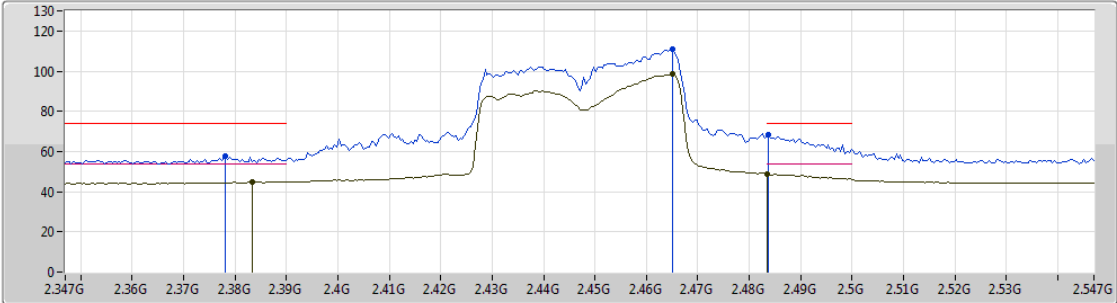
EUT Y\_4TX  
Setting 54  
02-L-3  
FSP

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3766G      | 60.92             | 74.00             | -13.08         | 31.34          | 3           | Vertical  | 71             | 1.65          | -        |
| AV   | 2.389G       | 46.36             | 54.00             | -7.64          | 31.38          | 3           | Vertical  | 71             | 1.65          | -        |
| PK   | 2.4538G      | 114.63            | Inf               | -Inf           | 31.53          | 3           | Vertical  | 71             | 1.65          | -        |
| AV   | 2.4526G      | 101.78            | Inf               | -Inf           | 31.52          | 3           | Vertical  | 71             | 1.65          | -        |
| PK   | 2.491G       | 73.21             | 74.00             | -0.79          | 31.61          | 3           | Vertical  | 71             | 1.65          | -        |
| AV   | 2.4835G      | 50.83             | 54.00             | -3.17          | 31.59          | 3           | Vertical  | 71             | 1.65          | -        |

802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2447MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Magenta line)
- AV (Green line)

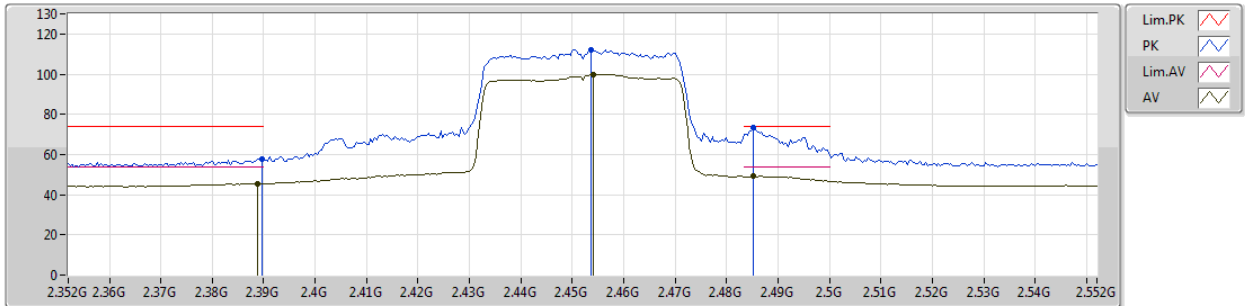
EUT Y\_4TX  
Setting 54  
02-L-3  
FSP

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3782G   | 57.85          | 74.00          | -16.15      | 31.35       | 3        | Horizontal | 293         | 1.99       | -        |
| AV   | 2.3834G   | 44.76          | 54.00          | -9.24       | 31.37       | 3        | Horizontal | 293         | 1.99       | -        |
| PK   | 2.465G    | 111.09         | Inf            | -Inf        | 31.56       | 3        | Horizontal | 293         | 1.99       | -        |
| AV   | 2.465G    | 98.48          | Inf            | -Inf        | 31.56       | 3        | Horizontal | 293         | 1.99       | -        |
| PK   | 2.4838G   | 68.38          | 74.00          | -5.62       | 31.59       | 3        | Horizontal | 293         | 1.99       | -        |
| AV   | 2.4835G   | 48.88          | 54.00          | -5.12       | 31.59       | 3        | Horizontal | 293         | 1.99       | -        |

802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2452MHz\_TX



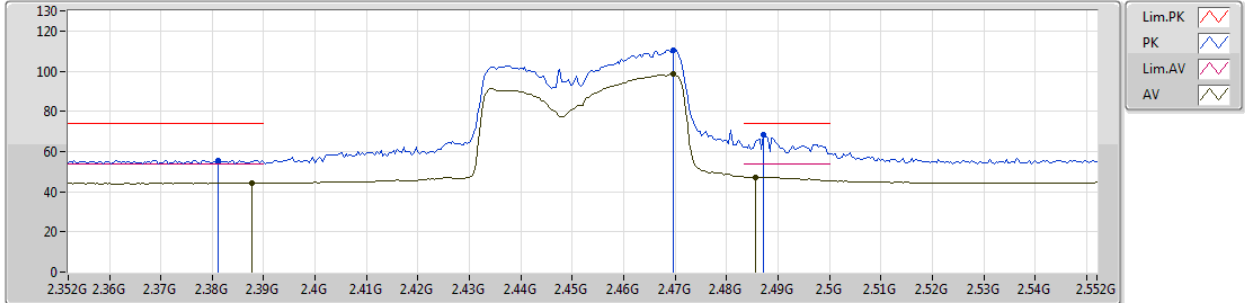
EUT Y\_4TX  
Setting 50  
02-L-3  
FSP

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3896G      | 57.55             | 74.00             | -16.45         | 31.38          | 3           | Vertical  | 64             | 2.07          | -        |
| AV   | 2.3888G      | 45.60             | 54.00             | -8.40          | 31.38          | 3           | Vertical  | 64             | 2.07          | -        |
| PK   | 2.4536G      | 112.15            | Inf               | -Inf           | 31.53          | 3           | Vertical  | 64             | 2.07          | -        |
| AV   | 2.454G       | 99.98             | Inf               | -Inf           | 31.53          | 3           | Vertical  | 64             | 2.07          | -        |
| PK   | 2.4852G      | 73.51             | 74.00             | -0.49          | 31.59          | 3           | Vertical  | 64             | 2.07          | -        |
| AV   | 2.4852G      | 49.38             | 54.00             | -4.62          | 31.59          | 3           | Vertical  | 64             | 2.07          | -        |

802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

01/02/2019

2452MHz\_TX



EUT Y\_4TX  
Setting 50  
02-L-3  
FSP

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3812G      | 55.60             | 74.00             | -18.40         | 31.36          | 3           | Horizontal | 302            | 2.00          | -        |
| AV   | 2.3876G      | 44.46             | 54.00             | -9.54          | 31.38          | 3           | Horizontal | 302            | 2.00          | -        |
| PK   | 2.4696G      | 110.63            | Inf               | -Inf           | 31.57          | 3           | Horizontal | 302            | 2.00          | -        |
| AV   | 2.4696G      | 98.62             | Inf               | -Inf           | 31.57          | 3           | Horizontal | 302            | 2.00          | -        |
| PK   | 2.4872G      | 68.44             | 74.00             | -5.56          | 31.60          | 3           | Horizontal | 302            | 2.00          | -        |
| AV   | 2.4856G      | 47.34             | 54.00             | -6.66          | 31.59          | 3           | Horizontal | 302            | 2.00          | -        |



**RSE TX above 1GHz Result\_Bandedge**

Appendix F.13

**For Non-beamforming / 4T4S mode  
Summary**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| 2.4-2.4835GHz                  | -      | -    | -            | -                 | -                 | -              | -              | -           | -         | -              | -             | -        |
| 802.11ax HEW40_Nss4,(MCS0)_4TX | Pass   | AV   | 2.3894G      | 53.98             | 54.00             | -0.02          | 30.80          | 3           | Vertical  | 354            | 1.99          | -        |

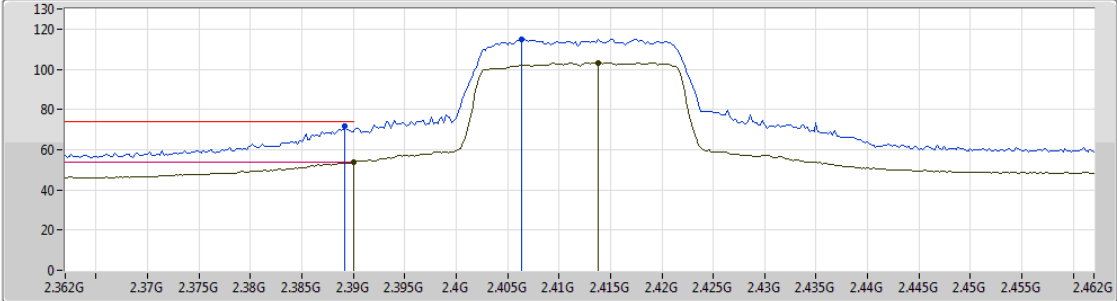




802.11ax HEW20\_Nss4,(MCS0)\_4TX

29/01/2019

2412MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV

EUT Y\_4TX  
 Setting 57  
 01-J-5  
 FSU  
 ANT 8

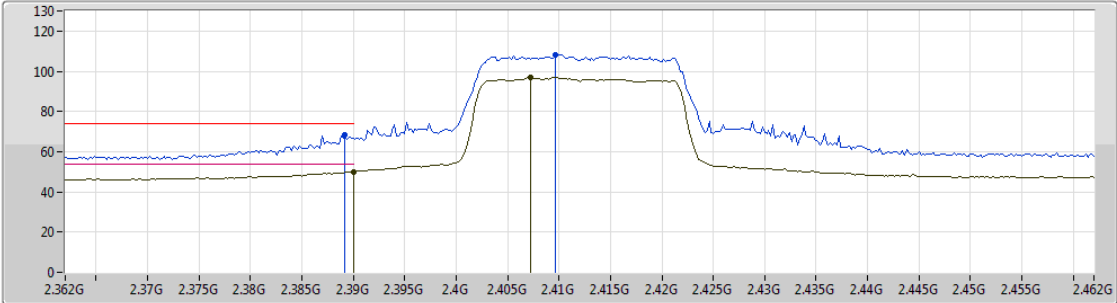
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3892G   | 71.87          | 74.00          | -2.13       | 30.80       | 3        | Vertical  | 353         | 1.96       | -        |
| AV   | 2.39G     | 53.93          | 54.00          | -0.07       | 30.80       | 3        | Vertical  | 353         | 1.96       | -        |
| PK   | 2.4064G   | 114.82         | Inf            | -Inf        | 30.85       | 3        | Vertical  | 353         | 1.96       | -        |
| AV   | 2.4138G   | 103.37         | Inf            | -Inf        | 30.86       | 3        | Vertical  | 353         | 1.96       | -        |



802.11ax HEW20\_Nss4,(MCS0)\_4TX

29/01/2019

2412MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV

EUT Y\_4TX  
 Setting 57  
 01-J-5  
 FSU  
 ANT 8

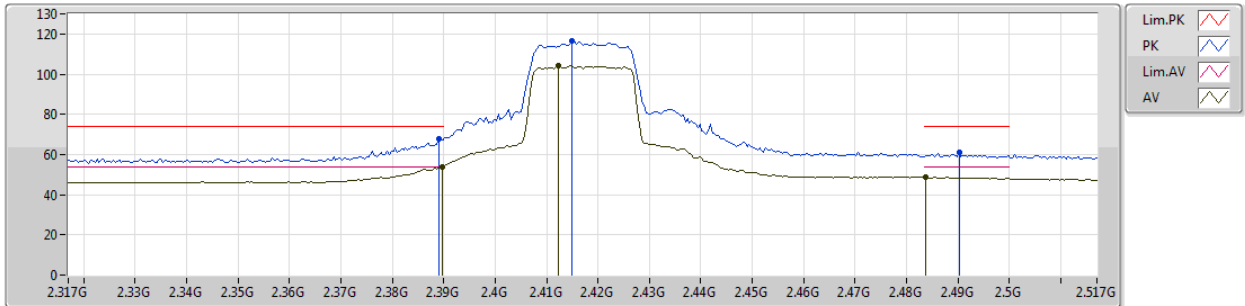
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3892G   | 68.13          | 74.00          | -5.87       | 30.80       | 3        | Horizontal | 32          | 2.10       | -        |
| AV   | 2.39G     | 50.06          | 54.00          | -3.94       | 30.80       | 3        | Horizontal | 32          | 2.10       | -        |
| PK   | 2.4096G   | 108.30         | Inf            | -Inf        | 30.85       | 3        | Horizontal | 32          | 2.10       | -        |
| AV   | 2.4072G   | 97.05          | Inf            | -Inf        | 30.85       | 3        | Horizontal | 32          | 2.10       | -        |



802.11ax HEW20\_Nss4,(MCS0)\_4TX

29/01/2019

2417MHz\_TX



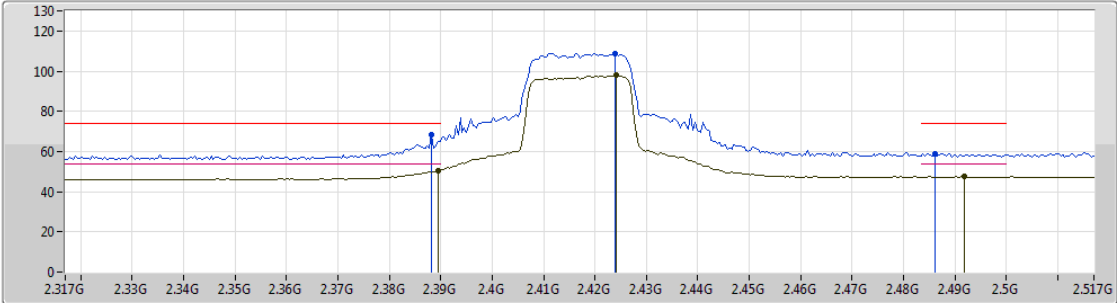
EUT Y\_4TX  
Setting 62  
01-J-5  
FSU  
ANT 8




| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.389G       | 67.55             | 74.00             | -6.45          | 30.80          | 3           | Vertical  | 0              | 2.00          | -        |
| AV   | 2.3898G      | 53.95             | 54.00             | -0.05          | 30.80          | 3           | Vertical  | 0              | 2.00          | -        |
| PK   | 2.415G       | 116.81            | Inf               | -Inf           | 30.86          | 3           | Vertical  | 0              | 2.00          | -        |
| AV   | 2.4122G      | 104.33            | Inf               | -Inf           | 30.86          | 3           | Vertical  | 0              | 2.00          | -        |
| PK   | 2.4902G      | 60.80             | 74.00             | -13.20         | 30.98          | 3           | Vertical  | 0              | 2.00          | -        |
| AV   | 2.4836G      | 48.61             | 54.00             | -5.39          | 30.96          | 3           | Vertical  | 0              | 2.00          | -        |

802.11ax HEW20\_Nss4,(MCS0)\_4TX

29/01/2019

2417MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

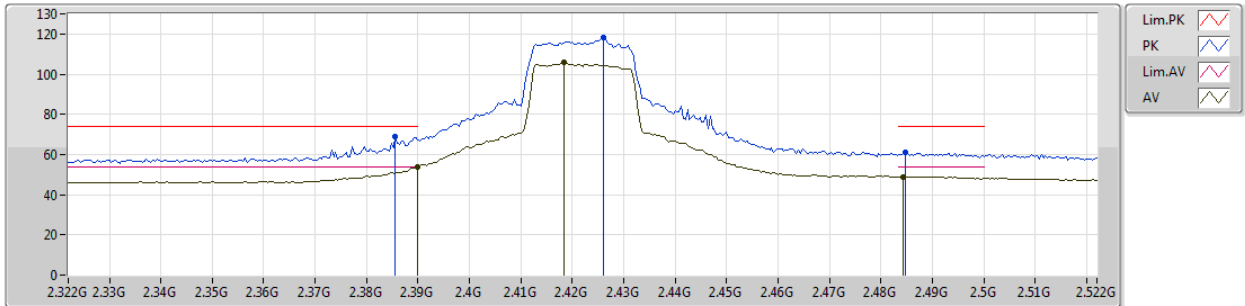
EUT Y\_4TX  
 Setting 62  
 01-J-5  
 FSU  
 ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3882G   | 68.64          | 74.00          | -5.36       | 30.79       | 3        | Horizontal | 32          | 2.30       | -        |
| AV   | 2.3894G   | 50.40          | 54.00          | -3.60       | 30.80       | 3        | Horizontal | 32          | 2.30       | -        |
| PK   | 2.4238G   | 108.93         | Inf            | -Inf        | 30.87       | 3        | Horizontal | 32          | 2.30       | -        |
| AV   | 2.4242G   | 97.83          | Inf            | -Inf        | 30.87       | 3        | Horizontal | 32          | 2.30       | -        |
| PK   | 2.4862G   | 58.75          | 74.00          | -15.25      | 30.97       | 3        | Horizontal | 32          | 2.30       | -        |
| AV   | 2.4918G   | 47.52          | 54.00          | -6.48       | 30.98       | 3        | Horizontal | 32          | 2.30       | -        |

802.11ax HEW20\_Nss4,(MCS0)\_4TX

29/01/2019

2422MHz\_TX



EUT Y\_4TX  
Setting 65  
01-J-5  
FSU  
ANT 8

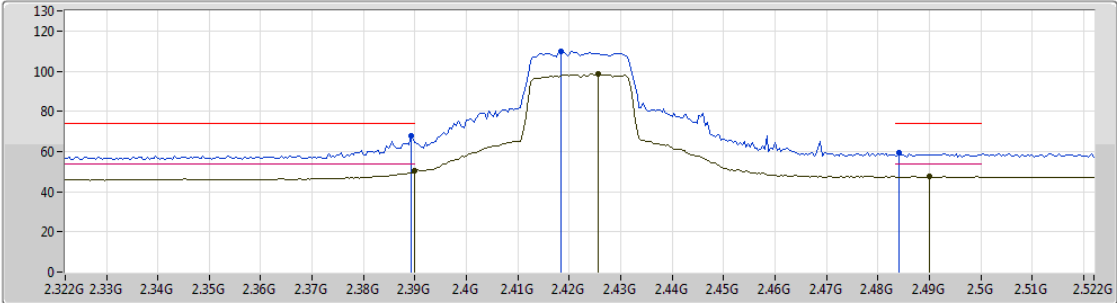
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3856G      | 68.85             | 74.00             | -5.15          | 30.79          | 3           | Vertical  | 0              | 2.25          | -        |
| AV   | 2.39G        | 53.93             | 54.00             | -0.07          | 30.80          | 3           | Vertical  | 0              | 2.25          | -        |
| PK   | 2.426G       | 118.15            | Inf               | -Inf           | 30.88          | 3           | Vertical  | 0              | 2.25          | -        |
| AV   | 2.4184G      | 105.72            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 0              | 2.25          | -        |
| PK   | 2.4848G      | 60.92             | 74.00             | -13.08         | 30.96          | 3           | Vertical  | 0              | 2.25          | -        |
| AV   | 2.4844G      | 48.98             | 54.00             | -5.02          | 30.96          | 3           | Vertical  | 0              | 2.25          | -        |



802.11ax HEW20\_Nss4,(MCS0)\_4TX

29/01/2019

2422MHz\_TX



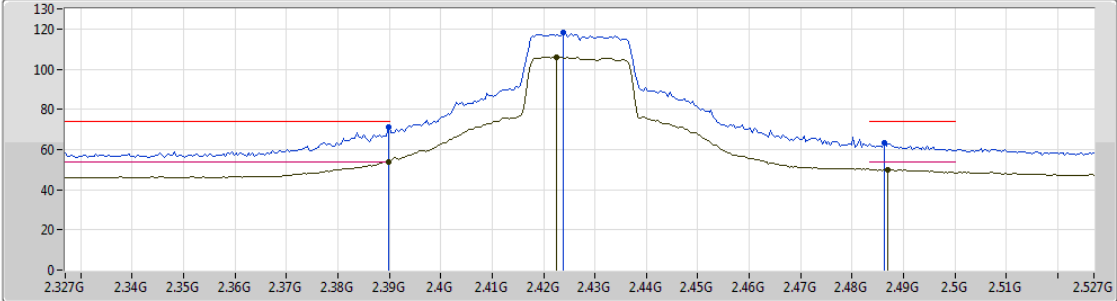
EUT Y\_4TX  
Setting 65  
01-J-5  
FSU  
ANT 8




| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3892G   | 67.66          | 74.00          | -6.34       | 30.80       | 3        | Horizontal | 31          | 2.31       | -        |
| AV   | 2.39G     | 50.17          | 54.00          | -3.83       | 30.80       | 3        | Horizontal | 31          | 2.31       | -        |
| PK   | 2.4184G   | 109.93         | Inf            | -Inf        | 30.87       | 3        | Horizontal | 31          | 2.31       | -        |
| AV   | 2.4256G   | 98.58          | Inf            | -Inf        | 30.88       | 3        | Horizontal | 31          | 2.31       | -        |
| PK   | 2.484G    | 59.48          | 74.00          | -14.52      | 30.96       | 3        | Horizontal | 31          | 2.31       | -        |
| AV   | 2.49G     | 47.52          | 54.00          | -6.48       | 30.98       | 3        | Horizontal | 31          | 2.31       | -        |

802.11ax HEW20\_Nss4,(MCS0)\_4TX

29/01/2019

2427MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

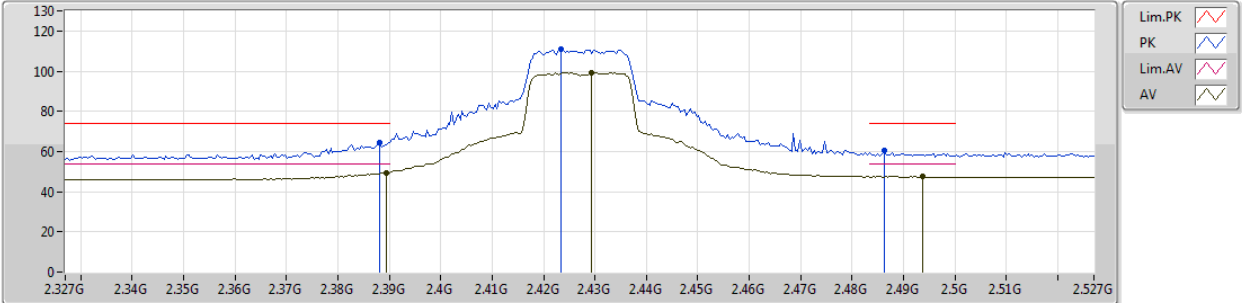
EUT Y\_4TX  
 Setting 69  
 01-J-5  
 FSU  
 ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3898G      | 71.32             | 74.00             | -2.68          | 30.80          | 3           | Vertical  | 0              | 2.27          | -        |
| AV   | 2.3898G      | 53.83             | 54.00             | -0.17          | 30.80          | 3           | Vertical  | 0              | 2.27          | -        |
| PK   | 2.4238G      | 118.16            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 0              | 2.27          | -        |
| AV   | 2.4226G      | 106.17            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 0              | 2.27          | -        |
| PK   | 2.4862G      | 63.18             | 74.00             | -10.82         | 30.97          | 3           | Vertical  | 0              | 2.27          | -        |
| AV   | 2.487G       | 50.00             | 54.00             | -4.00          | 30.97          | 3           | Vertical  | 0              | 2.27          | -        |

802.11ax HEW20\_Nss4,(MCS0)\_4TX

29/01/2019

2427MHz\_TX



EUT Y\_4TX  
Setting 69  
01-J-5  
FSU  
ANT 8

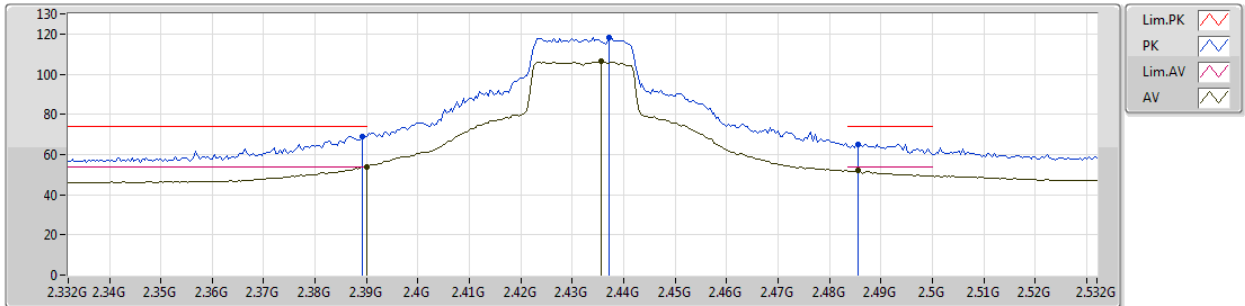
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3882G   | 64.54          | 74.00          | -9.46       | 30.79       | 3        | Horizontal | 33          | 1.46       | -        |
| AV   | 2.3894G   | 49.45          | 54.00          | -4.55       | 30.80       | 3        | Horizontal | 33          | 1.46       | -        |
| PK   | 2.4234G   | 111.09         | Inf            | -Inf        | 30.87       | 3        | Horizontal | 33          | 1.46       | -        |
| AV   | 2.4294G   | 99.44          | Inf            | -Inf        | 30.88       | 3        | Horizontal | 33          | 1.46       | -        |
| PK   | 2.4862G   | 60.46          | 74.00          | -13.54      | 30.97       | 3        | Horizontal | 33          | 1.46       | -        |
| AV   | 2.4938G   | 47.55          | 54.00          | -6.45       | 30.98       | 3        | Horizontal | 33          | 1.46       | -        |



802.11ax HEW20\_Nss4,(MCS0)\_4TX

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2432MHz\_TX



EUT Y\_4TX  
Setting 72  
01-J-5  
FSU  
ANT 8

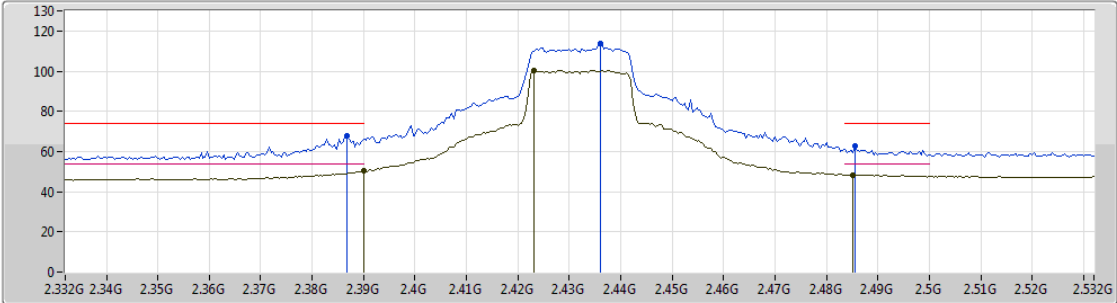
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3892G      | 69.02             | 74.00             | -4.98          | 30.80          | 3           | Vertical  | 4              | 2.06          | -        |
| AV   | 2.39G        | 53.96             | 54.00             | -0.04          | 30.80          | 3           | Vertical  | 4              | 2.06          | -        |
| PK   | 2.4372G      | 118.38            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 4              | 2.06          | -        |
| AV   | 2.4356G      | 106.29            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 4              | 2.06          | -        |
| PK   | 2.4856G      | 65.08             | 74.00             | -8.92          | 30.97          | 3           | Vertical  | 4              | 2.06          | -        |
| AV   | 2.4856G      | 51.84             | 54.00             | -2.16          | 30.97          | 3           | Vertical  | 4              | 2.06          | -        |



802.11ax HEW20\_Nss4,(MCS0)\_4TX

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2432MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV

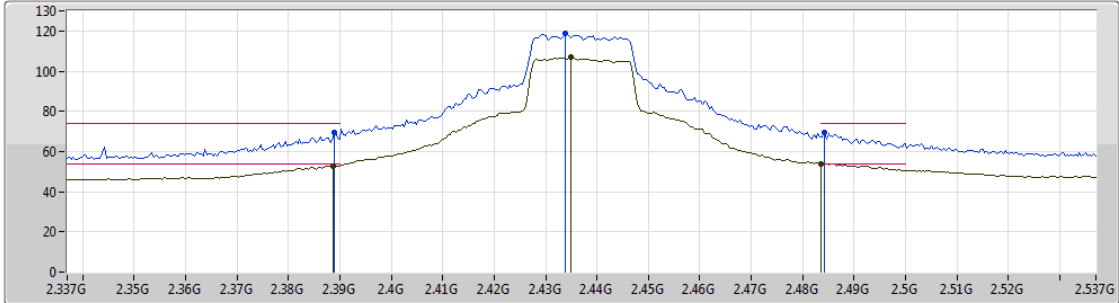
EUT\_Y\_4TX  
 Setting 72  
 01-J-5  
 FSU  
 ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3868G   | 67.60          | 74.00          | -6.40       | 30.79       | 3        | Horizontal | 29          | 2.30       | -        |
| AV   | 2.39G     | 50.69          | 54.00          | -3.31       | 30.80       | 3        | Horizontal | 29          | 2.30       | -        |
| PK   | 2.436G    | 113.68         | Inf            | -Inf        | 30.90       | 3        | Horizontal | 29          | 2.30       | -        |
| AV   | 2.4232G   | 100.36         | Inf            | -Inf        | 30.87       | 3        | Horizontal | 29          | 2.30       | -        |
| PK   | 2.4856G   | 62.96          | 74.00          | -11.04      | 30.97       | 3        | Horizontal | 29          | 2.30       | -        |
| AV   | 2.4852G   | 48.28          | 54.00          | -5.72       | 30.97       | 3        | Horizontal | 29          | 2.30       | -        |

802.11ax HEW20\_Nss4,(MCS0)\_4TX

29/01/2019

2437MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

EUT Y\_4TX  
Setting 72  
01-J-5  
FSU  
ANT 8

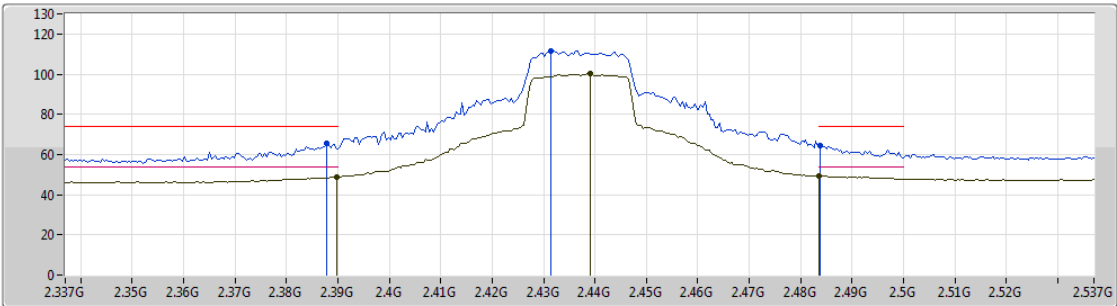
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.389G    | 69.34          | 74.00          | -4.66       | 30.80       | 3        | Vertical  | 0           | 2.27       | -        |
| AV   | 2.3886G   | 52.79          | 54.00          | -1.21       | 30.80       | 3        | Vertical  | 0           | 2.27       | -        |
| PK   | 2.4338G   | 118.73         | Inf            | -Inf        | 30.89       | 3        | Vertical  | 0           | 2.27       | -        |
| AV   | 2.435G    | 106.75         | Inf            | -Inf        | 30.89       | 3        | Vertical  | 0           | 2.27       | -        |
| PK   | 2.4842G   | 69.57          | 74.00          | -4.43       | 30.96       | 3        | Vertical  | 0           | 2.27       | -        |
| AV   | 2.4835G   | 53.89          | 54.00          | -0.11       | 30.96       | 3        | Vertical  | 0           | 2.27       | -        |



802.11ax HEW20\_Nss4,(MCS0)\_4TX

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2437MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV

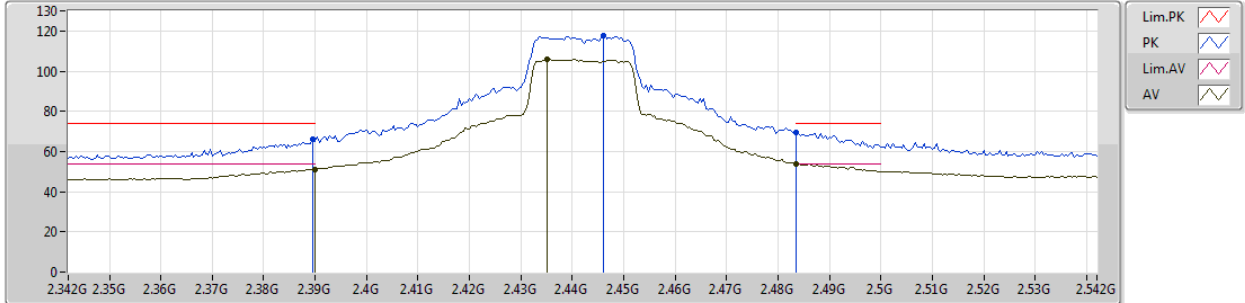
EUT Y\_4TX  
 Setting 72  
 01-J-5  
 FSU  
 ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3878G   | 65.34          | 74.00          | -8.66       | 30.79       | 3        | Horizontal | 35          | 2.08       | -        |
| AV   | 2.3898G   | 48.81          | 54.00          | -5.19       | 30.80       | 3        | Horizontal | 35          | 2.08       | -        |
| PK   | 2.4314G   | 111.76         | Inf            | -Inf        | 30.89       | 3        | Horizontal | 35          | 2.08       | -        |
| AV   | 2.439G    | 100.13         | Inf            | -Inf        | 30.90       | 3        | Horizontal | 35          | 2.08       | -        |
| PK   | 2.4838G   | 64.25          | 74.00          | -9.75       | 30.96       | 3        | Horizontal | 35          | 2.08       | -        |
| AV   | 2.4835G   | 49.38          | 54.00          | -4.62       | 30.96       | 3        | Horizontal | 35          | 2.08       | -        |

802.11ax HEW20\_Nss4,(MCS0)\_4TX

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2442MHz\_TX



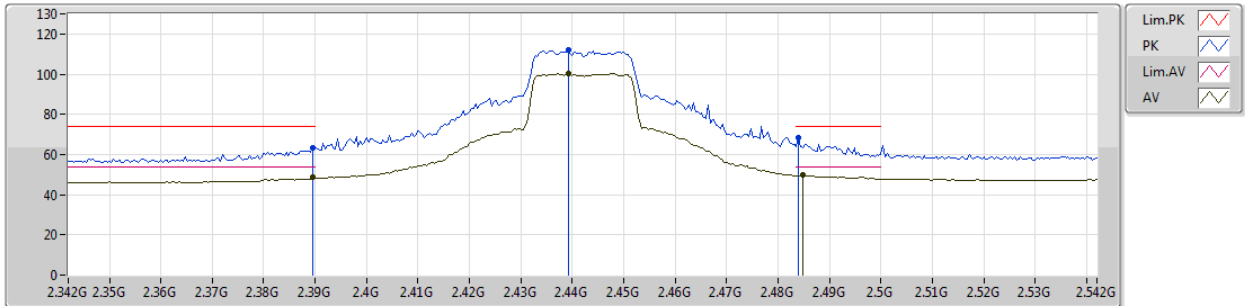
EUT Y\_4TX  
Setting 71  
01-J-5  
FSU  
ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3896G   | 65.96          | 74.00          | -8.04       | 30.80       | 3        | Vertical  | 5           | 2.16       | -        |
| AV   | 2.39G     | 51.06          | 54.00          | -2.94       | 30.80       | 3        | Vertical  | 5           | 2.16       | -        |
| PK   | 2.446G    | 117.91         | Inf            | -Inf        | 30.91       | 3        | Vertical  | 5           | 2.16       | -        |
| AV   | 2.4352G   | 106.14         | Inf            | -Inf        | 30.90       | 3        | Vertical  | 5           | 2.16       | -        |
| PK   | 2.4836G   | 69.24          | 74.00          | -4.76       | 30.96       | 3        | Vertical  | 5           | 2.16       | -        |
| AV   | 2.4836G   | 53.89          | 54.00          | -0.11       | 30.96       | 3        | Vertical  | 5           | 2.16       | -        |

802.11ax HEW20\_Nss4,(MCS0)\_4TX

30/01/2019

2442MHz\_TX



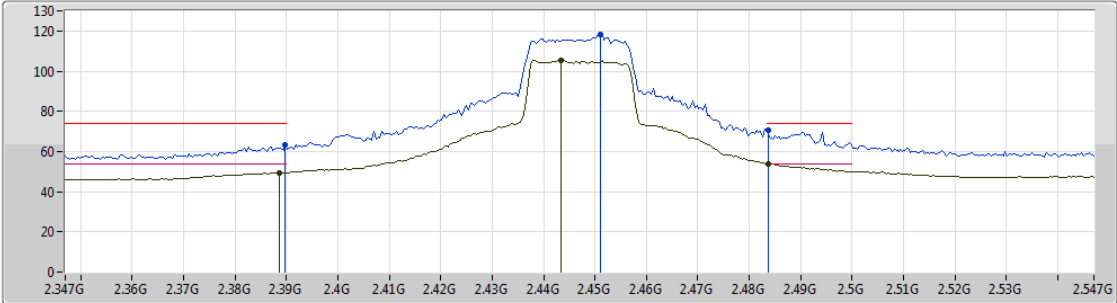
EUT Y\_4TX  
Setting 71  
01-J-5  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3896G      | 63.18             | 74.00             | -10.82         | 30.80          | 3           | Horizontal | 31             | 2.32          | -        |
| AV   | 2.3896G      | 48.55             | 54.00             | -5.45          | 30.80          | 3           | Horizontal | 31             | 2.32          | -        |
| PK   | 2.4392G      | 112.05            | Inf               | -Inf           | 30.90          | 3           | Horizontal | 31             | 2.32          | -        |
| AV   | 2.4392G      | 100.14            | Inf               | -Inf           | 30.90          | 3           | Horizontal | 31             | 2.32          | -        |
| PK   | 2.484 G      | 68.11             | 74.00             | -5.89          | 30.96          | 3           | Horizontal | 31             | 2.32          | -        |
| AV   | 2.4848G      | 49.73             | 54.00             | -4.27          | 30.96          | 3           | Horizontal | 31             | 2.32          | -        |

802.11ax HEW20\_Nss4,(MCS0)\_4TX

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2447MHz\_TX



EUT Y\_4TX  
Setting 67  
01-J-5  
FSU  
ANT 8

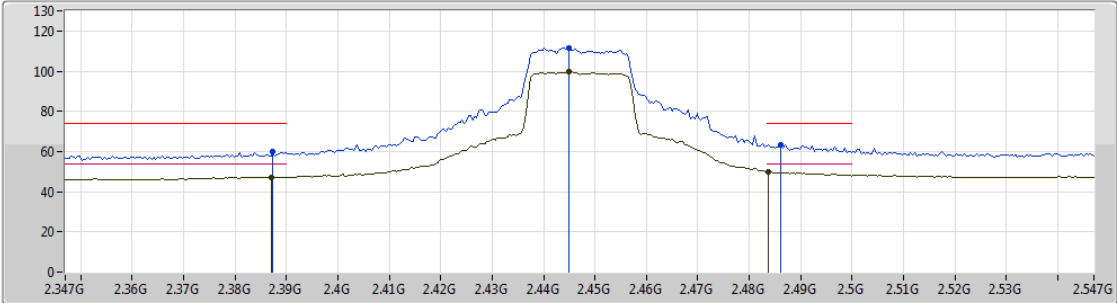
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3898G      | 63.17             | 74.00             | -10.83         | 30.80          | 3           | Vertical  | 359            | 2.20          | -        |
| AV   | 2.3886G      | 49.42             | 54.00             | -4.58          | 30.80          | 3           | Vertical  | 359            | 2.20          | -        |
| PK   | 2.451G       | 118.46            | Inf               | -Inf           | 30.92          | 3           | Vertical  | 359            | 2.20          | -        |
| AV   | 2.4434G      | 105.49            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 359            | 2.20          | -        |
| PK   | 2.4836G      | 70.79             | 74.00             | -3.21          | 30.96          | 3           | Vertical  | 359            | 2.20          | -        |
| AV   | 2.4838G      | 53.83             | 54.00             | -0.17          | 30.96          | 3           | Vertical  | 359            | 2.20          | -        |



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2447MHz\_TX



EUT Y\_4TX  
Setting 67  
01-J-5  
FSU  
ANT 8

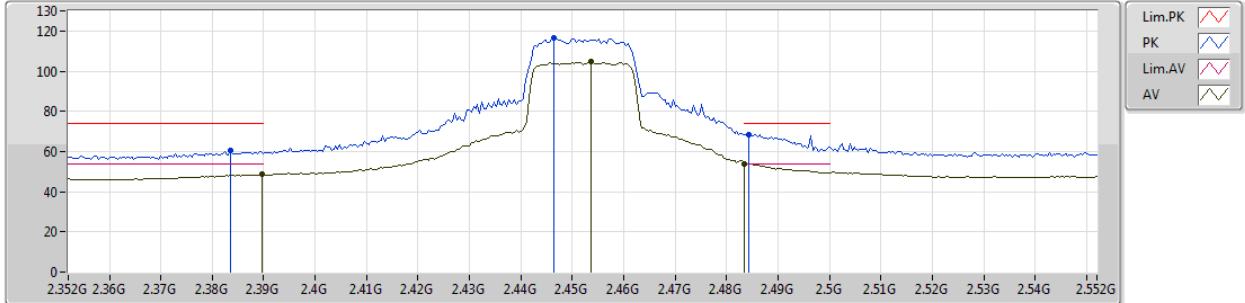
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3874G      | 60.11             | 74.00             | -13.89         | 30.79          | 3           | Horizontal | 326            | 2.23          | -        |
| AV   | 2.387G       | 47.33             | 54.00             | -6.67          | 30.79          | 3           | Horizontal | 326            | 2.23          | -        |
| PK   | 2.445G       | 111.46            | Inf               | -Inf           | 30.91          | 3           | Horizontal | 326            | 2.23          | -        |
| AV   | 2.445G       | 99.74             | Inf               | -Inf           | 30.91          | 3           | Horizontal | 326            | 2.23          | -        |
| PK   | 2.4862G      | 63.44             | 74.00             | -10.56         | 30.97          | 3           | Horizontal | 326            | 2.23          | -        |
| AV   | 2.4838G      | 49.88             | 54.00             | -4.12          | 30.96          | 3           | Horizontal | 326            | 2.23          | -        |



802.11ax HEW20\_Nss4,(MCS0)\_4TX

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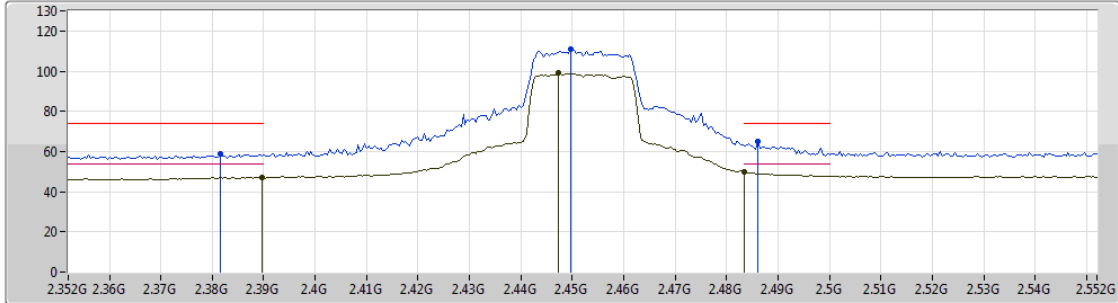
EUT Y\_4TX  
Setting 64  
01-J-5  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3836G      | 60.62             | 74.00             | -13.38         | 30.78          | 3           | Vertical  | 0              | 2.23          | -        |
| AV   | 2.3896G      | 48.61             | 54.00             | -5.39          | 30.80          | 3           | Vertical  | 0              | 2.23          | -        |
| PK   | 2.4464G      | 116.31            | Inf               | -Inf           | 30.91          | 3           | Vertical  | 0              | 2.23          | -        |
| AV   | 2.4536G      | 104.57            | Inf               | -Inf           | 30.92          | 3           | Vertical  | 0              | 2.23          | -        |
| PK   | 2.4844G      | 68.61             | 74.00             | -5.39          | 30.96          | 3           | Vertical  | 0              | 2.23          | -        |
| AV   | 2.4835G      | 53.84             | 54.00             | -0.16          | 30.96          | 3           | Vertical  | 0              | 2.23          | -        |

802.11ax HEW20\_Nss4,(MCS0)\_4TX

30/01/2019

2452MHz\_TX



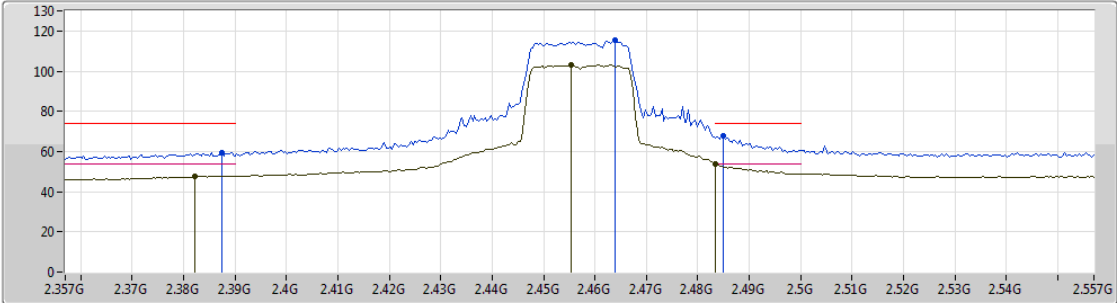
EUT Y\_4TX  
Setting 64  
01-J-5  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3816G      | 58.67             | 74.00             | -15.33         | 30.77          | 3           | Horizontal | 31             | 2.35          | -        |
| AV   | 2.3896G      | 47.33             | 54.00             | -6.67          | 30.80          | 3           | Horizontal | 31             | 2.35          | -        |
| PK   | 2.4496G      | 110.67            | Inf               | -Inf           | 30.91          | 3           | Horizontal | 31             | 2.35          | -        |
| AV   | 2.4472G      | 98.91             | Inf               | -Inf           | 30.91          | 3           | Horizontal | 31             | 2.35          | -        |
| PK   | 2.486G       | 64.81             | 74.00             | -9.19          | 30.97          | 3           | Horizontal | 31             | 2.35          | -        |
| AV   | 2.4835G      | 49.92             | 54.00             | -4.08          | 30.96          | 3           | Horizontal | 31             | 2.35          | -        |

802.11ax HEW20\_Nss4,(MCS0)\_4TX

30/01/2019

2457MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

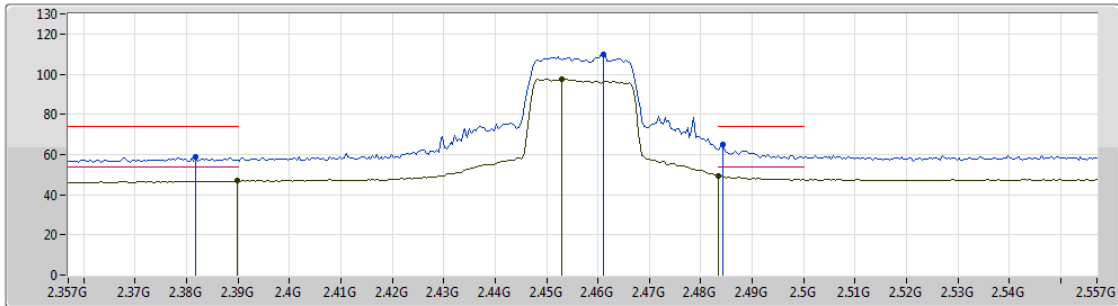
EUT Y\_4TX  
Setting 59  
01-J-5  
FSU  
ANT 8





| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3874G   | 59.47          | 74.00          | -14.53      | 30.79       | 3        | Vertical  | 0           | 2.43       | -        |
| AV   | 2.3822G   | 47.73          | 54.00          | -6.27       | 30.78       | 3        | Vertical  | 0           | 2.43       | -        |
| PK   | 2.4638G   | 115.17         | Inf            | -Inf        | 30.93       | 3        | Vertical  | 0           | 2.43       | -        |
| AV   | 2.4554G   | 103.08         | Inf            | -Inf        | 30.93       | 3        | Vertical  | 0           | 2.43       | -        |
| PK   | 2.485G    | 68.04          | 74.00          | -5.96       | 30.97       | 3        | Vertical  | 0           | 2.43       | -        |
| AV   | 2.4835G   | 53.86          | 54.00          | -0.14       | 30.96       | 3        | Vertical  | 0           | 2.43       | -        |

802.11ax HEW20\_Nss4,(MCS0)\_4TX

30/01/2019

2457MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

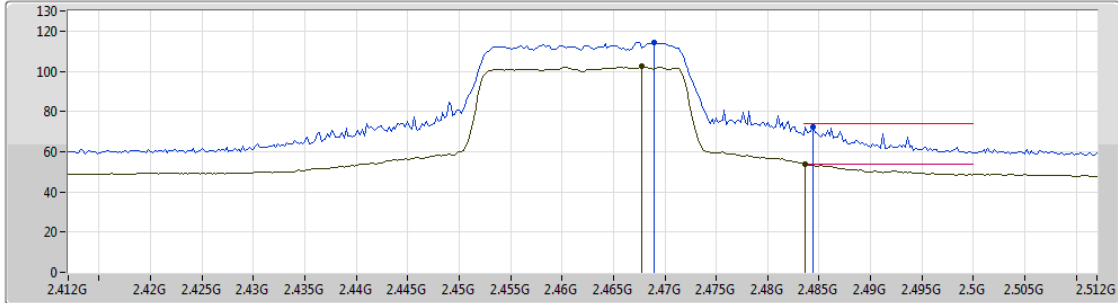
EUT Y\_4TX  
 Setting 59  
 01-J-5  
 FSU  
 ANT 8




| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3818G      | 59.11             | 74.00             | -14.89         | 30.78          | 3           | Horizontal | 31             | 2.34          | -        |
| AV   | 2.3898G      | 46.97             | 54.00             | -7.03          | 30.80          | 3           | Horizontal | 31             | 2.34          | -        |
| PK   | 2.461G       | 109.89            | Inf               | -Inf           | 30.93          | 3           | Horizontal | 31             | 2.34          | -        |
| AV   | 2.453G       | 97.75             | Inf               | -Inf           | 30.92          | 3           | Horizontal | 31             | 2.34          | -        |
| PK   | 2.4842G      | 64.99             | 74.00             | -9.01          | 30.96          | 3           | Horizontal | 31             | 2.34          | -        |
| AV   | 2.4835G      | 49.31             | 54.00             | -4.69          | 30.96          | 3           | Horizontal | 31             | 2.34          | -        |

802.11ax HEW20\_Nss4,(MCS0)\_4TX

29/01/2019

2462MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

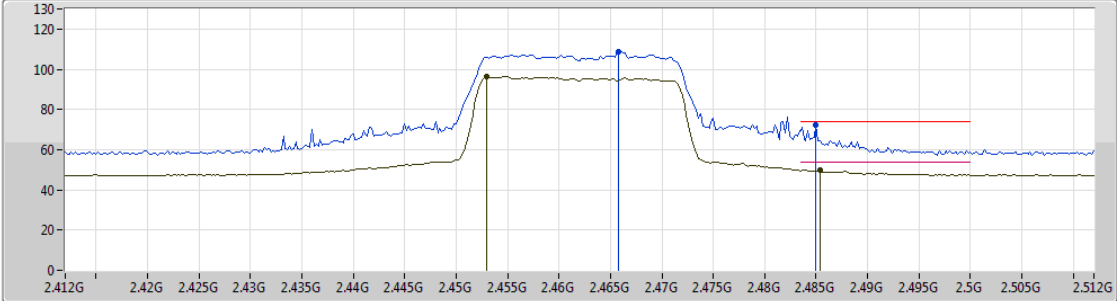
EUT Y\_4TX  
 Setting 55  
 01-J-5  
 FSU  
 ANT 8





| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.469G       | 114.34            | Inf               | -Inf           | 30.94          | 3           | Vertical  | 0              | 2.09          | -        |
| AV   | 2.4678G      | 102.40            | Inf               | -Inf           | 30.94          | 3           | Vertical  | 0              | 2.09          | -        |
| PK   | 2.4844G      | 72.49             | 74.00             | -1.51          | 30.96          | 3           | Vertical  | 0              | 2.09          | -        |
| AV   | 2.4836G      | 53.90             | 54.00             | -0.10          | 30.96          | 3           | Vertical  | 0              | 2.09          | -        |

802.11ax HEW20\_Nss4,(MCS0)\_4TX

29/01/2019

2462MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

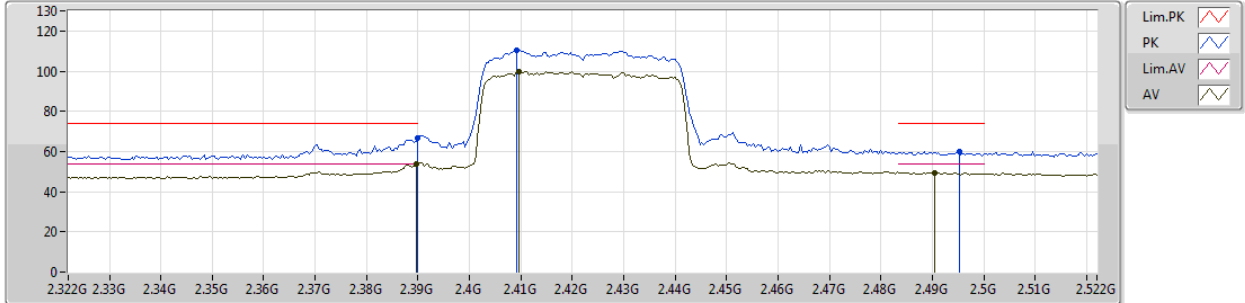
EUT Y\_4TX  
 Setting 55  
 01-J-5  
 FSU  
 ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.4658G      | 108.63            | Inf               | -Inf           | 30.94          | 3           | Horizontal | 31             | 2.34          | -        |
| AV   | 2.453G       | 96.42             | Inf               | -Inf           | 30.92          | 3           | Horizontal | 31             | 2.34          | -        |
| PK   | 2.485G       | 72.41             | 74.00             | -1.59          | 30.97          | 3           | Horizontal | 31             | 2.34          | -        |
| AV   | 2.4854G      | 49.73             | 54.00             | -4.27          | 30.97          | 3           | Horizontal | 31             | 2.34          | -        |

802.11ax HEW40\_Nss4,(MCS0)\_4TX

30/01/2019

2422MHz\_TX



EUT Y\_4TX  
Setting 46  
01-J-5  
FSU  
ANT 8

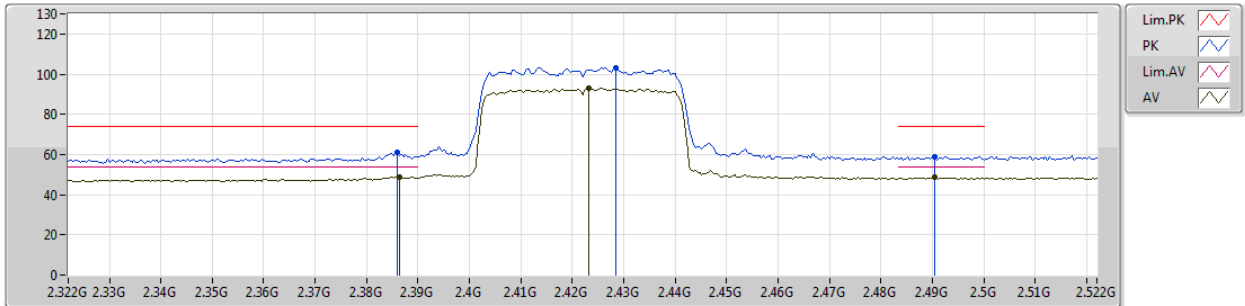
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.39G        | 66.48             | 74.00             | -7.52          | 30.80          | 3           | Vertical  | 350            | 1.97          | -        |
| AV   | 2.3896G      | 53.96             | 54.00             | -0.04          | 30.80          | 3           | Vertical  | 350            | 1.97          | -        |
| PK   | 2.4092G      | 110.38            | Inf               | -Inf           | 30.85          | 3           | Vertical  | 350            | 1.97          | -        |
| AV   | 2.4096G      | 99.74             | Inf               | -Inf           | 30.85          | 3           | Vertical  | 350            | 1.97          | -        |
| PK   | 2.4952G      | 60.16             | 74.00             | -13.84         | 30.99          | 3           | Vertical  | 350            | 1.97          | -        |
| AV   | 2.4904G      | 49.57             | 54.00             | -4.43          | 30.98          | 3           | Vertical  | 350            | 1.97          | -        |



802.11ax HEW40\_Nss4,(MCS0)\_4TX

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2422MHz\_TX



EUT Y\_4TX  
Setting 46  
01-J-5  
FSU  
ANT 8

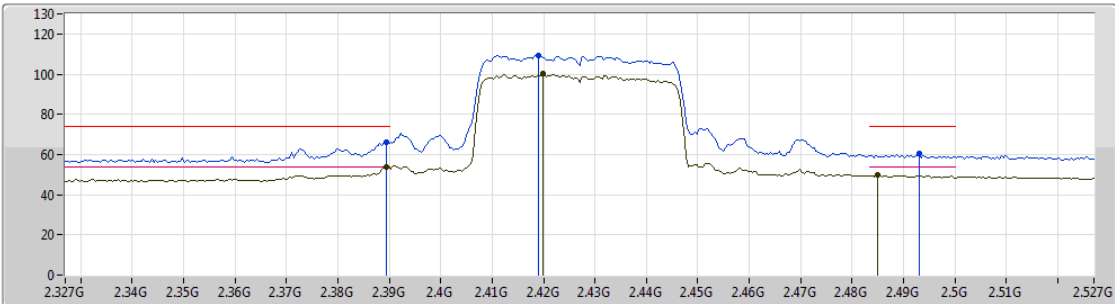
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.386G    | 61.11          | 74.00          | -12.89      | 30.79       | 3        | Horizontal | 32          | 2.35       | -        |
| AV   | 2.3864G   | 48.81          | 54.00          | -5.19       | 30.79       | 3        | Horizontal | 32          | 2.35       | -        |
| PK   | 2.4284G   | 103.20         | Inf            | -Inf        | 30.88       | 3        | Horizontal | 32          | 2.35       | -        |
| AV   | 2.4232G   | 92.96          | Inf            | -Inf        | 30.87       | 3        | Horizontal | 32          | 2.35       | -        |
| PK   | 2.4904G   | 58.85          | 74.00          | -15.15      | 30.98       | 3        | Horizontal | 32          | 2.35       | -        |
| AV   | 2.4904G   | 48.51          | 54.00          | -5.49       | 30.98       | 3        | Horizontal | 32          | 2.35       | -        |







802.11ax HEW40\_Nss4,(MCS0)\_4TX

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2427MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

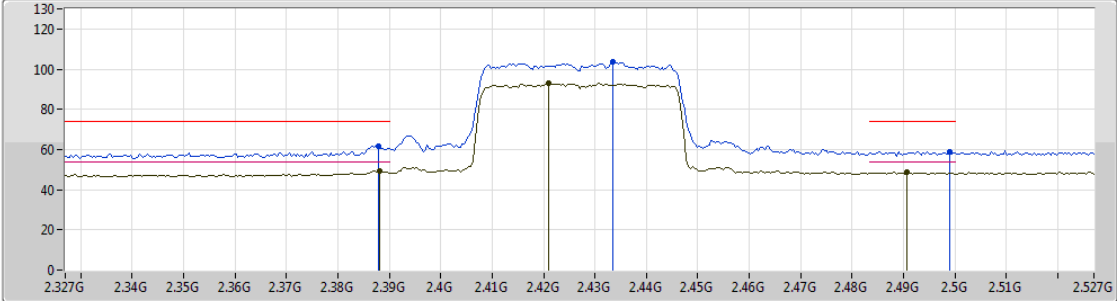
EUT Y\_4TX  
 Setting 47  
 01-W-3  
 FSU  
 ANT 8




| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3894G      | 66.39             | 74.00             | -7.61          | 30.80          | 3           | Vertical  | 354            | 1.99          | -        |
| AV   | 2.3894G      | 53.98             | 54.00             | -0.02          | 30.80          | 3           | Vertical  | 354            | 1.99          | -        |
| PK   | 2.419G       | 109.51            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 354            | 1.99          | -        |
| AV   | 2.4198G      | 100.19            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 354            | 1.99          | -        |
| PK   | 2.493G       | 60.25             | 74.00             | -13.75         | 30.98          | 3           | Vertical  | 354            | 1.99          | -        |
| AV   | 2.485G       | 49.67             | 54.00             | -4.33          | 30.97          | 3           | Vertical  | 354            | 1.99          | -        |

802.11ax HEW40\_Nss4,(MCS0)\_4TX

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2427MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

EUT Y\_4TX  
 Setting 47  
 01-W-3  
 FSU  
 ANT 8

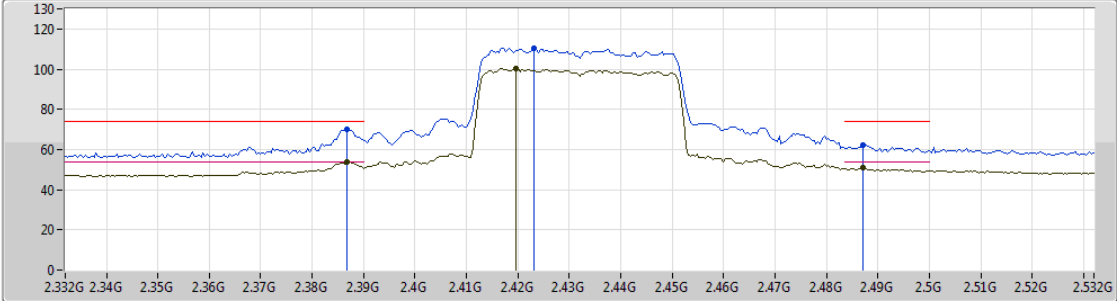
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3878G      | 61.77             | 74.00             | -12.23         | 30.79          | 3           | Horizontal | 31             | 2.36          | -        |
| AV   | 2.3882G      | 49.13             | 54.00             | -4.87          | 30.79          | 3           | Horizontal | 31             | 2.36          | -        |
| PK   | 2.4334G      | 103.39            | Inf               | -Inf           | 30.89          | 3           | Horizontal | 31             | 2.36          | -        |
| AV   | 2.421G       | 92.95             | Inf               | -Inf           | 30.87          | 3           | Horizontal | 31             | 2.36          | -        |
| PK   | 2.499G       | 59.04             | 74.00             | -14.96         | 30.99          | 3           | Horizontal | 31             | 2.36          | -        |
| AV   | 2.4906G      | 48.52             | 54.00             | -5.48          | 30.98          | 3           | Horizontal | 31             | 2.36          | -        |



802.11ax HEW40\_Nss4,(MCS0)\_4TX

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2432MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV

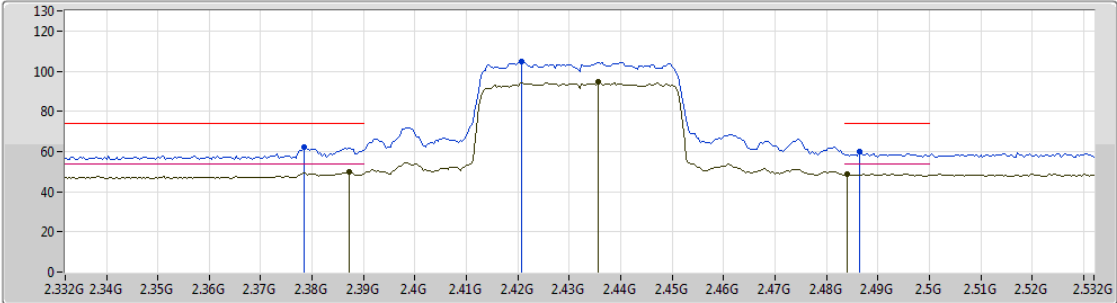
EUT Y\_4TX  
 Setting 51  
 01-W-3  
 FSU  
 ANT 8




| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3868G      | 69.88             | 74.00             | -4.12          | 30.79          | 3           | Vertical  | 9              | 1.83          | -        |
| AV   | 2.3868G      | 53.94             | 54.00             | -0.06          | 30.79          | 3           | Vertical  | 9              | 1.83          | -        |
| PK   | 2.4232G      | 110.66            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 9              | 1.83          | -        |
| AV   | 2.4196G      | 100.51            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 9              | 1.83          | -        |
| PK   | 2.4872G      | 62.31             | 74.00             | -11.69         | 30.97          | 3           | Vertical  | 9              | 1.83          | -        |
| AV   | 2.4872G      | 50.80             | 54.00             | -3.20          | 30.97          | 3           | Vertical  | 9              | 1.83          | -        |

802.11ax HEW40\_Nss4,(MCS0)\_4TX

30/01/2019

2432MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

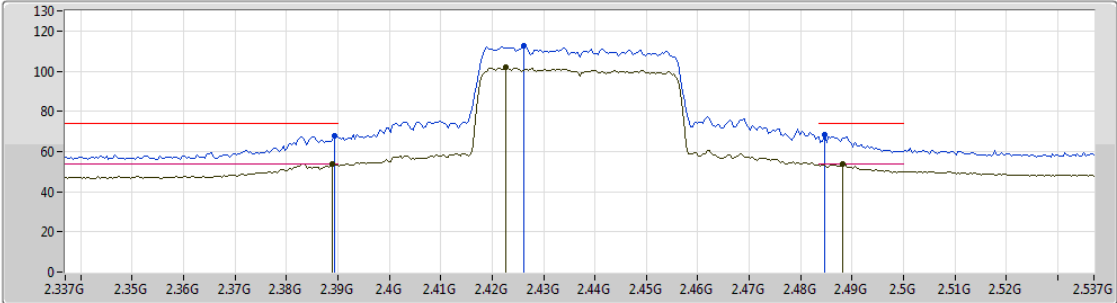
EUT Y\_4TX  
 Setting 51  
 01-W-3  
 FSU  
 ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3784G      | 62.22             | 74.00             | -11.78         | 30.76          | 3           | Horizontal | 32             | 2.31          | -        |
| AV   | 2.3872G      | 49.74             | 54.00             | -4.26          | 30.79          | 3           | Horizontal | 32             | 2.31          | -        |
| PK   | 2.4208G      | 104.83            | Inf               | -Inf           | 30.87          | 3           | Horizontal | 32             | 2.31          | -        |
| AV   | 2.4356G      | 94.62             | Inf               | -Inf           | 30.90          | 3           | Horizontal | 32             | 2.31          | -        |
| PK   | 2.4864G      | 59.80             | 74.00             | -14.20         | 30.97          | 3           | Horizontal | 32             | 2.31          | -        |
| AV   | 2.484G       | 48.98             | 54.00             | -5.02          | 30.96          | 3           | Horizontal | 32             | 2.31          | -        |

802.11ax HEW40\_Nss4,(MCS0)\_4TX

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2437MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

EUT Y\_4TX  
Setting 55  
01-J-5  
FSU  
ANT 8

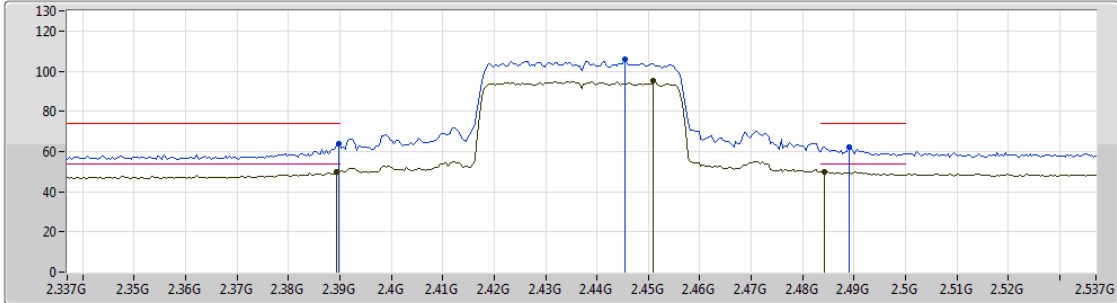
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3894G   | 67.63          | 74.00          | -6.37       | 30.80       | 3        | Vertical  | 354         | 2.26       | -        |
| AV   | 2.389G    | 53.93          | 54.00          | -0.07       | 30.80       | 3        | Vertical  | 354         | 2.26       | -        |
| PK   | 2.4262G   | 112.43         | Inf            | -Inf        | 30.88       | 3        | Vertical  | 354         | 2.26       | -        |
| AV   | 2.4226G   | 101.83         | Inf            | -Inf        | 30.87       | 3        | Vertical  | 354         | 2.26       | -        |
| PK   | 2.4846G   | 68.15          | 74.00          | -5.85       | 30.96       | 3        | Vertical  | 354         | 2.26       | -        |
| AV   | 2.4882G   | 53.61          | 54.00          | -0.39       | 30.97       | 3        | Vertical  | 354         | 2.26       | -        |



802.11ax HEW40\_Nss4,(MCS0)\_4TX

30/01/2019

2437MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV

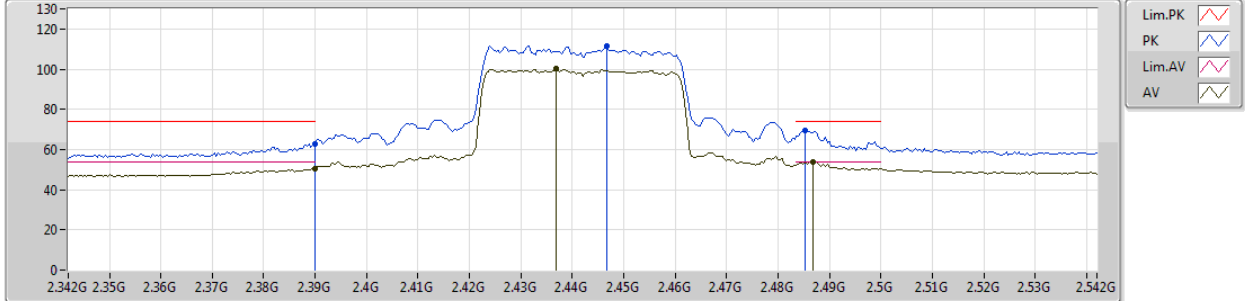
EUT Y\_4TX  
 Setting 55  
 01-J-5  
 FSU  
 ANT 8

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3898G   | 63.63          | 74.00          | -10.37      | 30.80       | 3        | Horizontal | 33          | 2.27       | -        |
| AV   | 2.3894G   | 50.14          | 54.00          | -3.86       | 30.80       | 3        | Horizontal | 33          | 2.27       | -        |
| PK   | 2.4454G   | 105.95         | Inf            | -Inf        | 30.91       | 3        | Horizontal | 33          | 2.27       | -        |
| AV   | 2.451G    | 95.00          | Inf            | -Inf        | 30.92       | 3        | Horizontal | 33          | 2.27       | -        |
| PK   | 2.489G    | 62.22          | 74.00          | -11.78      | 30.97       | 3        | Horizontal | 33          | 2.27       | -        |
| AV   | 2.4842G   | 49.83          | 54.00          | -4.17       | 30.96       | 3        | Horizontal | 33          | 2.27       | -        |

802.11ax HEW40\_Nss4,(MCS0)\_4TX

30/01/2019

2442MHz\_TX



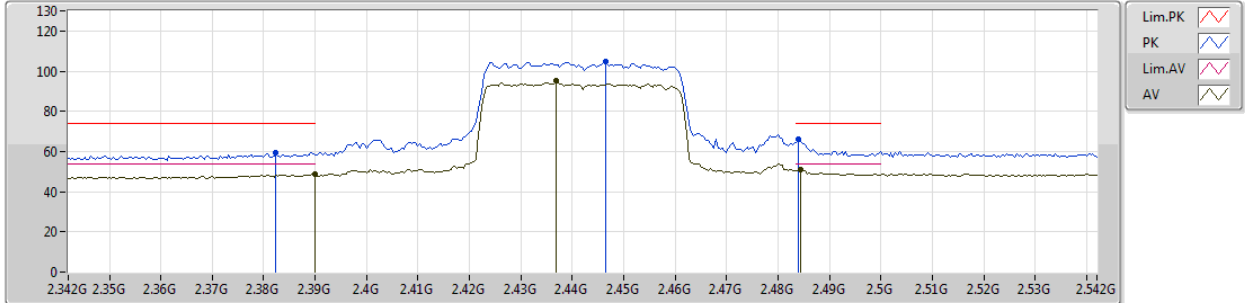
EUT Y\_4TX  
 Setting 50  
 01-W-3  
 FSU  
 ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.39G        | 62.98             | 74.00             | -11.02         | 30.80          | 3           | Vertical  | 0              | 2.27          | -        |
| AV   | 2.39G        | 50.52             | 54.00             | -3.48          | 30.80          | 3           | Vertical  | 0              | 2.27          | -        |
| PK   | 2.4468G      | 111.57            | Inf               | -Inf           | 30.91          | 3           | Vertical  | 0              | 2.27          | -        |
| AV   | 2.4368G      | 100.22            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 0              | 2.27          | -        |
| PK   | 2.4852G      | 69.68             | 74.00             | -4.32          | 30.97          | 3           | Vertical  | 0              | 2.27          | -        |
| AV   | 2.4868G      | 53.98             | 54.00             | -0.02          | 30.97          | 3           | Vertical  | 0              | 2.27          | -        |

802.11ax HEW40\_Nss4,(MCS0)\_4TX

30/01/2019

2442MHz\_TX



EUT Y\_4TX  
Setting 50  
01-W-3  
FSU  
ANT 8

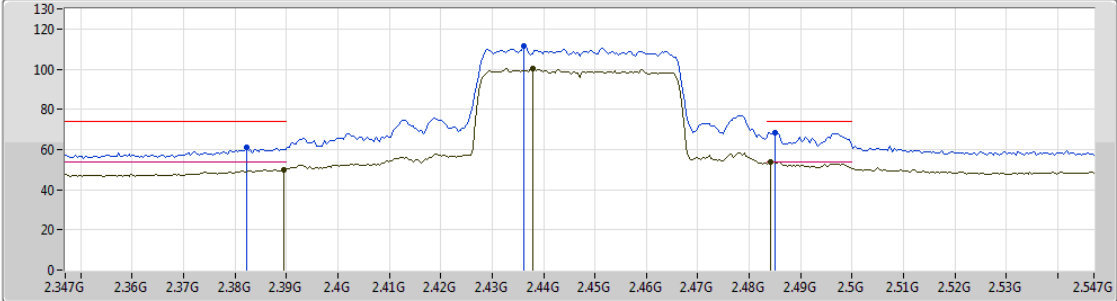
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3824G      | 59.20             | 74.00             | -14.80         | 30.78          | 3           | Horizontal | 324            | 2.32          | -        |
| AV   | 2.39G        | 48.98             | 54.00             | -5.02          | 30.80          | 3           | Horizontal | 324            | 2.32          | -        |
| PK   | 2.4464G      | 104.55            | Inf               | -Inf           | 30.91          | 3           | Horizontal | 324            | 2.32          | -        |
| AV   | 2.4368G      | 95.16             | Inf               | -Inf           | 30.90          | 3           | Horizontal | 324            | 2.32          | -        |
| PK   | 2.484G       | 66.12             | 74.00             | -7.88          | 30.96          | 3           | Horizontal | 324            | 2.32          | -        |
| AV   | 2.4844G      | 50.94             | 54.00             | -3.06          | 30.96          | 3           | Horizontal | 324            | 2.32          | -        |






802.11ax HEW40\_Nss4,(MCS0)\_4TX

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2447MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

EUT Y\_4TX  
 Setting 50  
 01-W-3  
 FSU  
 ANT 8

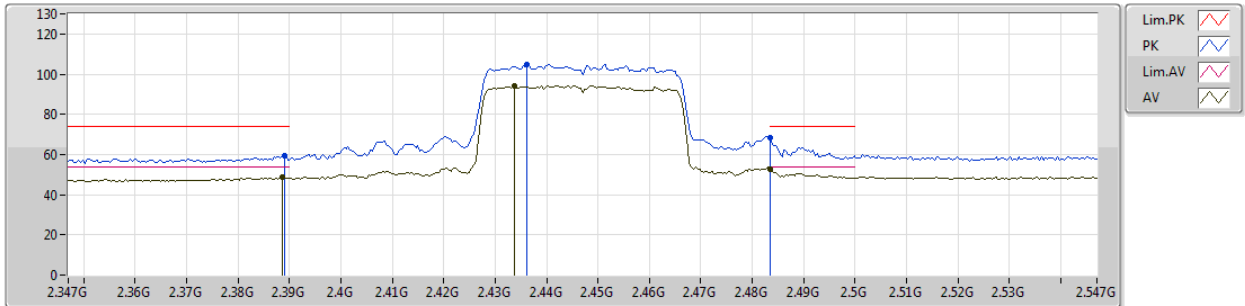
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3822G      | 61.08             | 74.00             | -12.92         | 30.78          | 3           | Vertical  | 357            | 2.33          | -        |
| AV   | 2.3894G      | 49.79             | 54.00             | -4.21          | 30.80          | 3           | Vertical  | 357            | 2.33          | -        |
| PK   | 2.4362G      | 111.44            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 357            | 2.33          | -        |
| AV   | 2.4378G      | 100.41            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 357            | 2.33          | -        |
| PK   | 2.485G       | 68.36             | 74.00             | -5.64          | 30.97          | 3           | Vertical  | 357            | 2.33          | -        |
| AV   | 2.4842G      | 53.92             | 54.00             | -0.08          | 30.96          | 3           | Vertical  | 357            | 2.33          | -        |



802.11ax HEW40\_Nss4,(MCS0)\_4TX

30/01/2019

2447MHz\_TX



EUT Y\_4TX  
Setting 50  
01-W-3  
FSU  
ANT 8

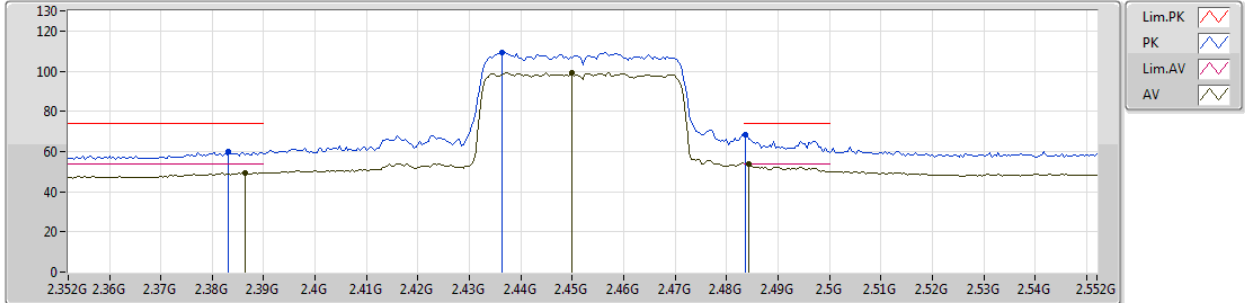
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.389G       | 59.47             | 74.00             | -14.53         | 30.80          | 3           | Horizontal | 32             | 2.31          | -        |
| AV   | 2.3886G      | 48.60             | 54.00             | -5.40          | 30.80          | 3           | Horizontal | 32             | 2.31          | -        |
| PK   | 2.4362G      | 104.84            | Inf               | -Inf           | 30.90          | 3           | Horizontal | 32             | 2.31          | -        |
| AV   | 2.4338G      | 94.13             | Inf               | -Inf           | 30.89          | 3           | Horizontal | 32             | 2.31          | -        |
| PK   | 2.4835G      | 68.28             | 74.00             | -5.72          | 30.96          | 3           | Horizontal | 32             | 2.31          | -        |
| AV   | 2.4835G      | 52.91             | 54.00             | -1.09          | 30.96          | 3           | Horizontal | 32             | 2.31          | -        |



802.11ax HEW40\_Nss4,(MCS0)\_4TX

30/01/2019

2452MHz\_TX



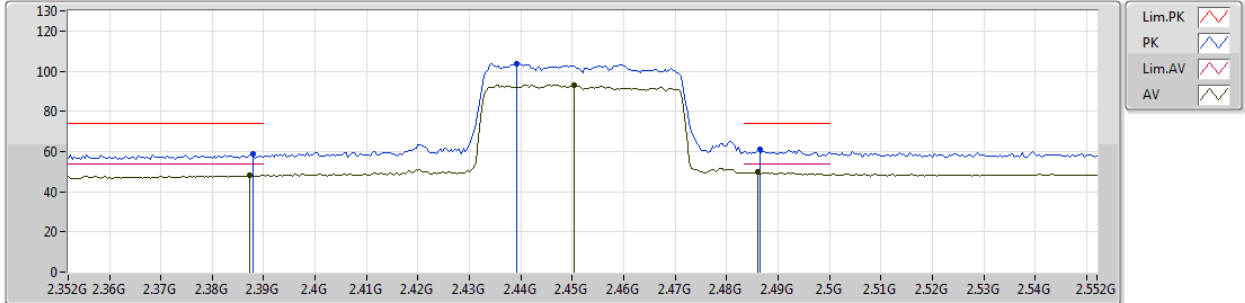
EUT Y\_4TX  
Setting 47  
01-J-5  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3832G      | 59.87             | 74.00             | -14.13         | 30.78          | 3           | Vertical  | 0              | 2.20          | -        |
| AV   | 2.3864G      | 49.39             | 54.00             | -4.61          | 30.79          | 3           | Vertical  | 0              | 2.20          | -        |
| PK   | 2.4364G      | 109.28            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 0              | 2.20          | -        |
| AV   | 2.45G        | 99.17             | Inf               | -Inf           | 30.92          | 3           | Vertical  | 0              | 2.20          | -        |
| PK   | 2.4836G      | 68.23             | 74.00             | -5.77          | 30.96          | 3           | Vertical  | 0              | 2.20          | -        |
| AV   | 2.4844G      | 53.93             | 54.00             | -0.07          | 30.96          | 3           | Vertical  | 0              | 2.20          | -        |

802.11ax HEW40\_Nss4,(MCS0)\_4TX

30/01/2019

2452MHz\_TX



EUT\_Y\_4TX  
Setting 47  
01-J-5  
FSU  
ANT 8

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.388G       | 58.68             | 74.00             | -15.32         | 30.79          | 3           | Horizontal | 32             | 2.31          | -        |
| AV   | 2.3872G      | 48.45             | 54.00             | -5.55          | 30.79          | 3           | Horizontal | 32             | 2.31          | -        |
| PK   | 2.4392G      | 103.71            | Inf               | -Inf           | 30.90          | 3           | Horizontal | 32             | 2.31          | -        |
| AV   | 2.4504G      | 93.17             | Inf               | -Inf           | 30.92          | 3           | Horizontal | 32             | 2.31          | -        |
| PK   | 2.4864G      | 61.13             | 74.00             | -12.87         | 30.97          | 3           | Horizontal | 32             | 2.31          | -        |
| AV   | 2.486G       | 49.60             | 54.00             | -4.40          | 30.97          | 3           | Horizontal | 32             | 2.31          | -        |



## RSE TX above 1GHz Result\_Radiated Emission

Appendix F.14

**Mode 3: (Ant. 11 Panel antenna / 6.8 dBi)**  
**For Non-beamforming / 4T1S mode**  
**Summary**

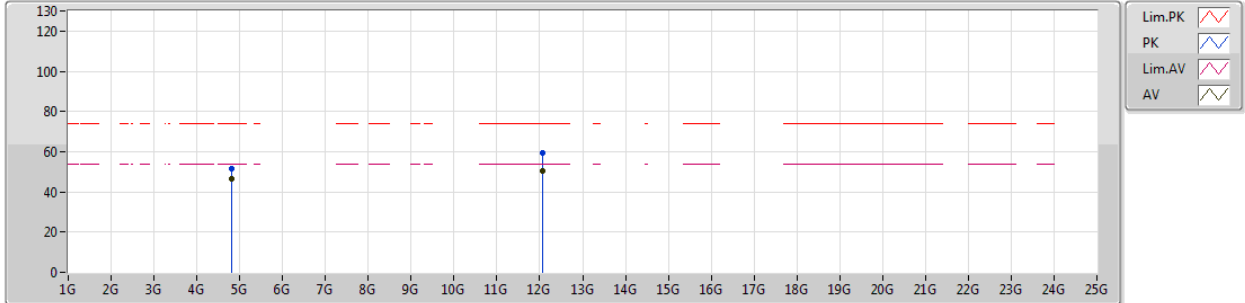
| Mode                     | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| 2.4-2.4835GHz            | -      | -    | -            | -                 | -                 | -              | -              | -           | -         | -              | -             | -        |
| 802.11b_Nss1,(1Mbps)_4TX | Pass   | AV   | 7.38474G     | 53.96             | 54.00             | -0.04          | 9.23           | 3           | Vertical  | 2              | 1.38          | -        |



802.11b\_Nss1,(1Mbps)\_4TX

11/02/2019

2412MHz\_TX



EUT Y\_4TX  
Setting 110  
01-J-5  
FSU  
ANT14

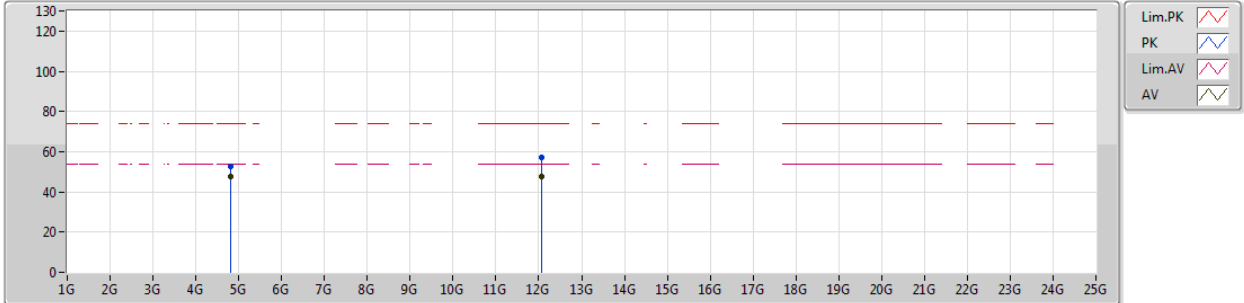
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 4.82394G  | 51.40          | 74.00          | -22.60      | 3.59        | 3        | Vertical  | 33          | 1.19       | -        |
| AV   | 4.82398G  | 46.64          | 54.00          | -7.36       | 3.59        | 3        | Vertical  | 33          | 1.19       | -        |
| PK   | 12.06444G | 59.59          | 74.00          | -14.41      | 12.33       | 3        | Vertical  | 342         | 1.89       | -        |
| AV   | 12.06072G | 50.50          | 54.00          | -3.50       | 12.33       | 3        | Vertical  | 342         | 1.89       | -        |



802.11b\_Nss1,(1Mbps)\_4TX

11/02/2019

2412MHz\_TX



EUT Y\_4TX  
Setting 110  
01-J-5  
FSU  
ANT14

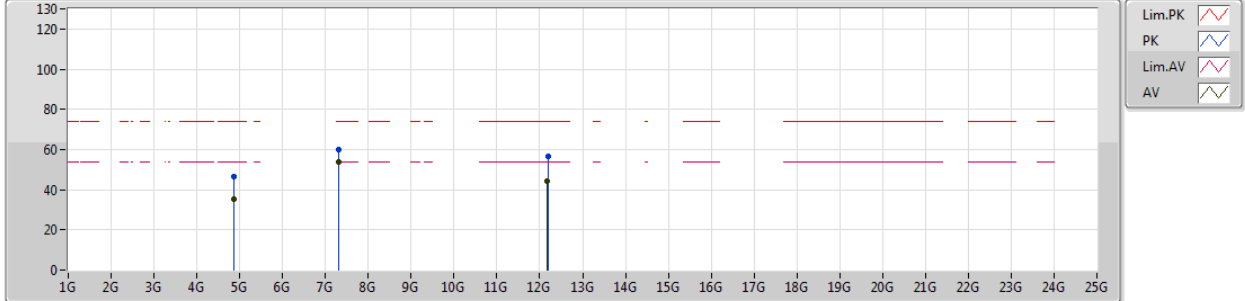
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 4.82396G  | 52.63          | 74.00          | -21.37      | 3.59        | 3        | Horizontal | 311         | 1.88       | -        |
| AV   | 4.82396G  | 47.84          | 54.00          | -6.16       | 3.59        | 3        | Horizontal | 311         | 1.88       | -        |
| PK   | 12.06084G | 57.19          | 74.00          | -16.81      | 12.33       | 3        | Horizontal | 104         | 1.55       | -        |
| AV   | 12.06066G | 47.57          | 54.00          | -6.43       | 12.33       | 3        | Horizontal | 104         | 1.55       | -        |



802.11b\_Nss1,(1Mbps)\_4TX

11/02/2019

2437MHz\_TX



EUT\_Y\_4TX  
Setting 85  
01-J-5  
FSU  
ANT14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 4.87388G     | 46.33             | 74.00             | -27.67         | 3.81           | 3           | Vertical  | 176            | 2.86          | -        |
| AV   | 4.87402G     | 35.52             | 54.00             | -18.48         | 3.81           | 3           | Vertical  | 176            | 2.86          | -        |
| PK   | 7.30996G     | 59.91             | 74.00             | -14.09         | 9.25           | 3           | Vertical  | 1              | 1.34          | -        |
| AV   | 7.30972G     | 53.83             | 54.00             | -0.17          | 9.25           | 3           | Vertical  | 1              | 1.34          | -        |
| PK   | 12.18632G    | 56.51             | 74.00             | -17.49         | 12.68          | 3           | Vertical  | 0              | 1.69          | -        |
| AV   | 12.18364G    | 44.46             | 54.00             | -9.54          | 12.68          | 3           | Vertical  | 0              | 1.69          | -        |

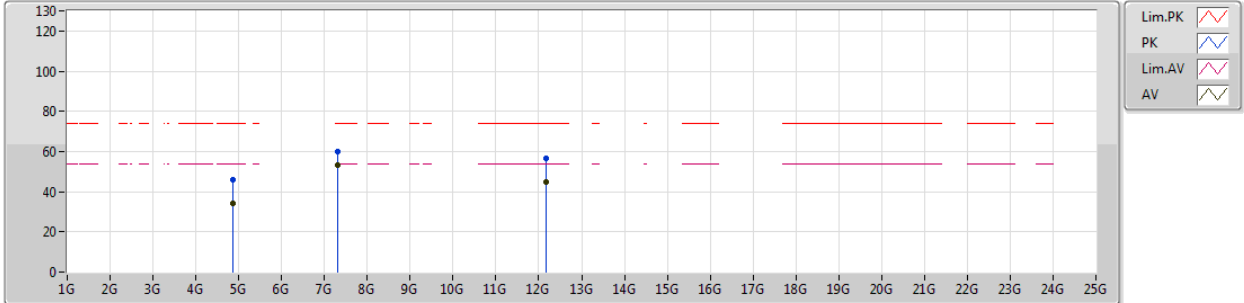




802.11b\_Nss1,(1Mbps)\_4TX

11/02/2019

2437MHz\_TX



EUT Y\_4TX  
Setting 85  
01-J-5  
FSU  
ANT14

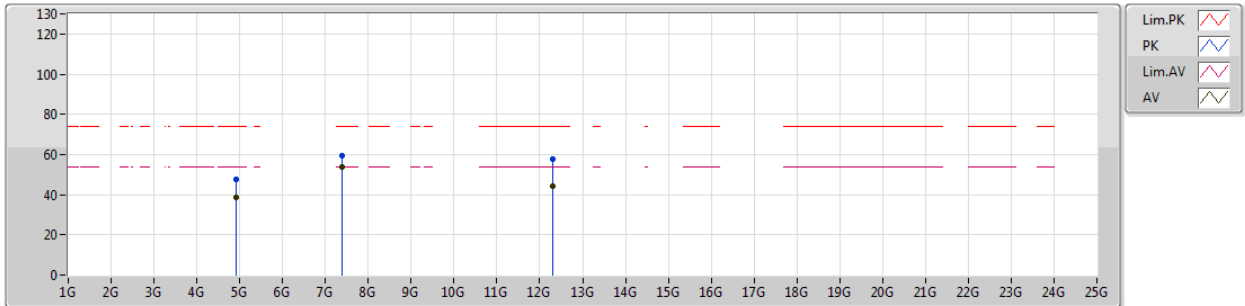
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 4.87376G  | 46.08          | 74.00          | -27.92      | 3.81        | 3        | Horizontal | 10          | 1.51       | -        |
| AV   | 4.874G    | 33.96          | 54.00          | -20.04      | 3.81        | 3        | Horizontal | 10          | 1.51       | -        |
| PK   | 7.30996G  | 59.70          | 74.00          | -14.30      | 9.25        | 3        | Horizontal | 341         | 1.32       | -        |
| AV   | 7.3097G   | 53.16          | 54.00          | -0.84       | 9.25        | 3        | Horizontal | 341         | 1.32       | -        |
| PK   | 12.18434G | 56.82          | 74.00          | -17.18      | 12.68       | 3        | Horizontal | 339         | 2.99       | -        |
| AV   | 12.18366G | 45.07          | 54.00          | -8.93       | 12.68       | 3        | Horizontal | 339         | 2.99       | -        |



802.11b\_Nss1,(1Mbps)\_4TX

11/02/2019

2462MHz\_TX



EUT\_Y\_4TX  
Setting 87  
01-J-5  
FSU  
ANT14

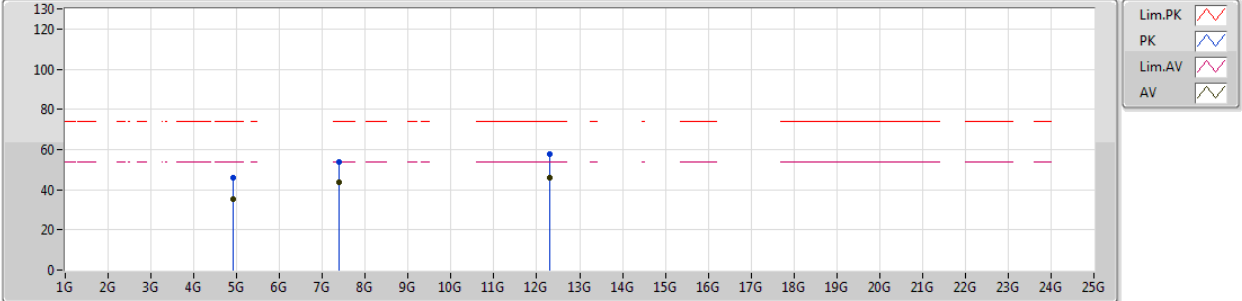
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 4.9239G   | 47.47          | 74.00          | -26.53      | 4.04        | 3        | Vertical  | 176         | 2.30       | -        |
| AV   | 4.92398G  | 38.41          | 54.00          | -15.59      | 4.04        | 3        | Vertical  | 176         | 2.30       | -        |
| PK   | 7.38494G  | 59.66          | 74.00          | -14.34      | 9.23        | 3        | Vertical  | 2           | 1.38       | -        |
| AV   | 7.38474G  | 53.96          | 54.00          | -0.04       | 9.23        | 3        | Vertical  | 2           | 1.38       | -        |
| PK   | 12.31078G | 57.57          | 74.00          | -16.43      | 13.03       | 3        | Vertical  | 12          | 1.97       | -        |
| AV   | 12.30878G | 44.53          | 54.00          | -9.47       | 13.03       | 3        | Vertical  | 12          | 1.97       | -        |



802.11b\_Nss1,(1Mbps)\_4TX

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2462MHz\_TX



EUT Y\_4TX  
Setting 87  
01-J-5  
FSU  
ANT14

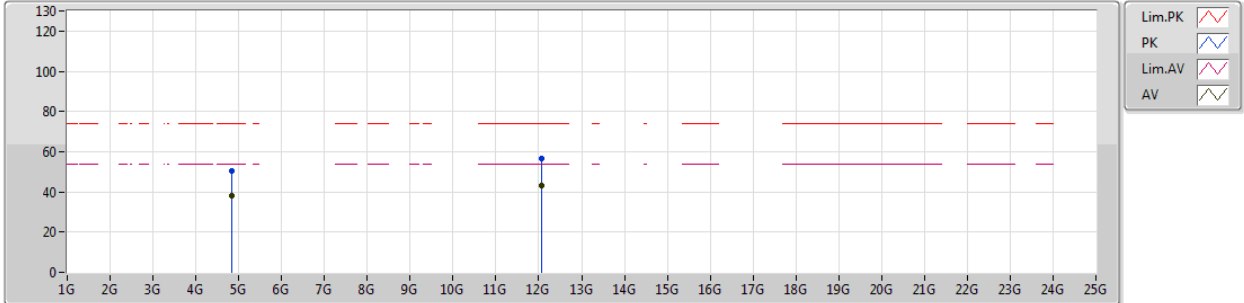
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 4.92402G  | 46.14          | 74.00          | -27.86      | 4.04        | 3        | Horizontal | 311         | 1.89       | -        |
| AV   | 4.92396G  | 35.18          | 54.00          | -18.82      | 4.04        | 3        | Horizontal | 311         | 1.89       | -        |
| PK   | 7.38442G  | 53.90          | 74.00          | -20.10      | 9.23        | 3        | Horizontal | 30          | 1.60       | -        |
| AV   | 7.38476G  | 43.52          | 54.00          | -10.48      | 9.23        | 3        | Horizontal | 30          | 1.60       | -        |
| PK   | 12.30736G | 57.93          | 74.00          | -16.07      | 13.02       | 3        | Horizontal | 98          | 1.70       | -        |
| AV   | 12.30872G | 45.80          | 54.00          | -8.20       | 13.03       | 3        | Horizontal | 98          | 1.70       | -        |



802.11g\_Nss1,(6Mbps)\_4TX

11/02/2019

2412MHz\_TX



EUT Y\_4TX  
Setting 110  
01-J-5  
FSU  
ANT14

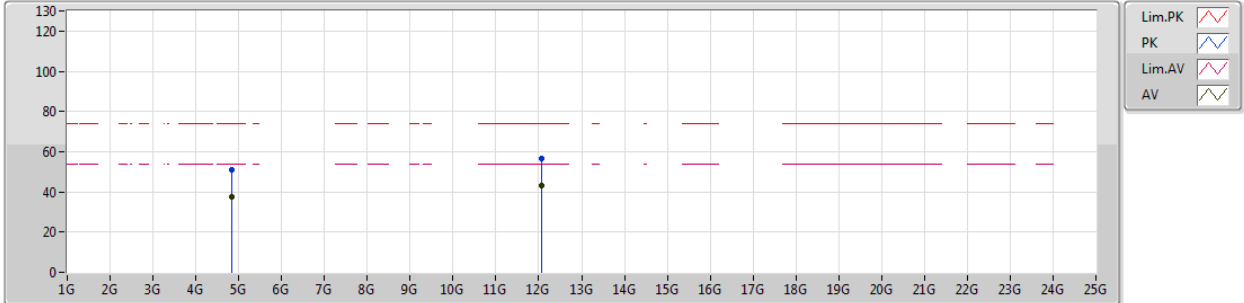
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 4.83054G  | 50.38          | 74.00          | -23.62      | 3.62        | 3        | Vertical  | 187         | 1.04       | -        |
| AV   | 4.83156G  | 37.89          | 54.00          | -16.11      | 3.62        | 3        | Vertical  | 187         | 1.04       | -        |
| PK   | 12.06106G | 56.50          | 74.00          | -17.50      | 12.30       | 3        | Vertical  | 342         | 1.95       | -        |
| AV   | 12.06066G | 43.14          | 54.00          | -10.86      | 12.33       | 3        | Vertical  | 342         | 1.95       | -        |



802.11g\_Nss1,(6Mbps)\_4TX

11/02/2019

2412MHz\_TX



EUT Y\_4TX  
Setting 110  
01-J-5  
FSU  
ANT14

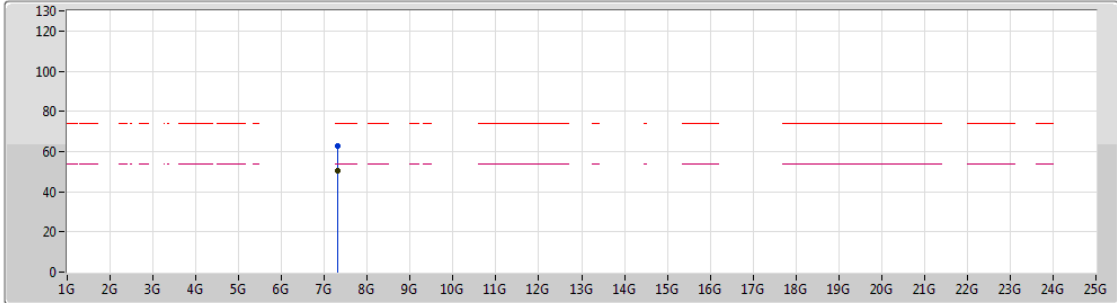
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 4.8285G   | 51.01          | 74.00          | -22.99      | 3.61        | 3        | Horizontal | 44          | 1.02       | -        |
| AV   | 4.82784G  | 37.34          | 54.00          | -16.66      | 3.60        | 3        | Horizontal | 44          | 1.02       | -        |
| PK   | 12.05838G | 56.47          | 74.00          | -17.53      | 12.33       | 3        | Horizontal | 96          | 2.45       | -        |
| AV   | 12.05736G | 43.21          | 54.00          | -10.79      | 12.30       | 3        | Horizontal | 96          | 2.45       | -        |



802.11g\_Nss1,(6Mbps)\_4TX

11/02/2019

2437MHz\_TX



Legend for graph:

- Lim.PK (Red dashed line)
- PK (Blue line with dot)
- Lim.AV (Magenta dashed line)
- AV (Black line with dot)

EUT Y\_4TX  
Setting 110  
01-J-5  
FSU  
ANT14

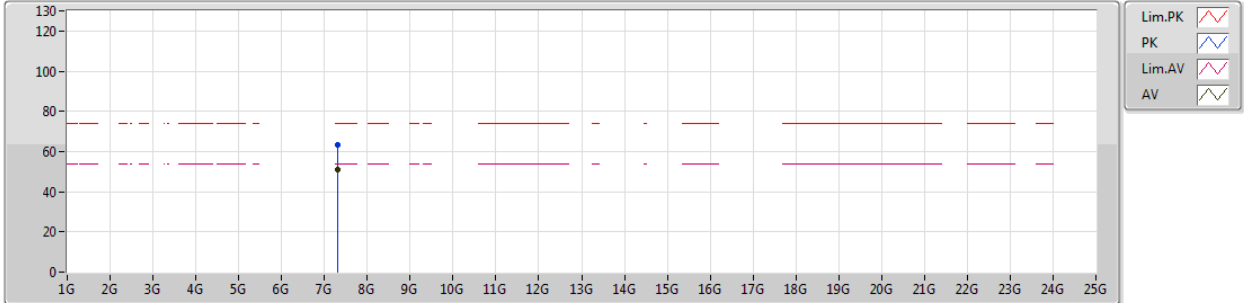
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 7.30554G  | 62.72          | 74.00          | -11.28      | 9.26        | 3        | Vertical  | 319         | 1.86       | -        |
| AV   | 7.30596G  | 50.19          | 54.00          | -3.81       | 9.25        | 3        | Vertical  | 319         | 1.86       | -        |



802.11g\_Nss1,(6Mbps)\_4TX

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EUT Y\_4TX  
Setting 110  
01-J-5  
FSU  
ANT14

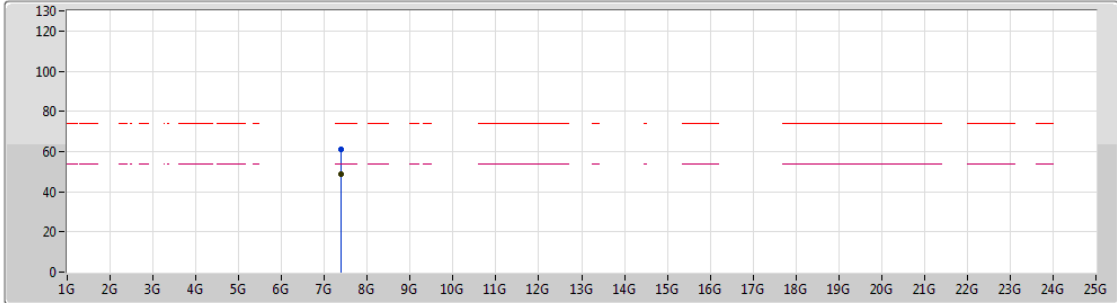
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 7.3053G      | 63.48             | 74.00             | -10.52         | 9.26           | 3           | Horizontal | 344            | 1.85          | -        |
| AV   | 7.30572G     | 51.26             | 54.00             | -2.74          | 9.25           | 3           | Horizontal | 344            | 1.85          | -        |



802.11g\_Nss1,(6Mbps)\_4TX

11/02/2019

2462MHz\_TX



Legend for graph:

- Lim.PK (Red dashed line)
- PK (Blue line with dot)
- Lim.AV (Magenta dashed line)
- AV (Black line with dot)

EUT Y\_4TX  
Setting 110  
01-J-5  
FSU  
ANT14

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 7.38558G  | 61.19          | 74.00          | -12.81      | 9.24        | 3        | Vertical  | 1           | 1.33       | -        |
| AV   | 7.38612G  | 48.48          | 54.00          | -5.52       | 9.24        | 3        | Vertical  | 1           | 1.33       | -        |

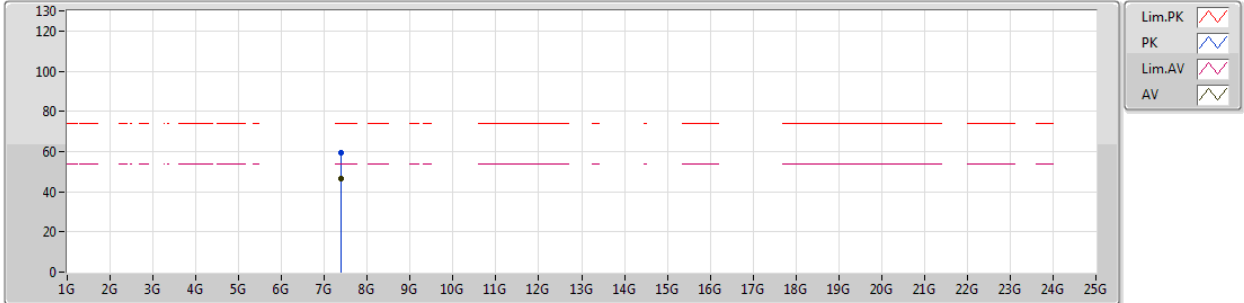




802.11g\_Nss1,(6Mbps)\_4TX

11/02/2019

2462MHz\_TX



EUT Y\_4TX  
Setting 110  
01-J-5  
FSU  
ANT14

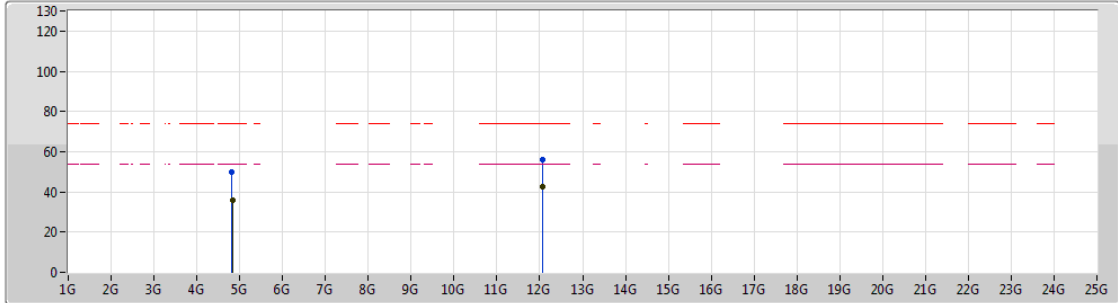
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 7.38894G  | 59.42          | 74.00          | -14.58      | 9.24        | 3        | Horizontal | 339         | 2.36       | -        |
| AV   | 7.3893G   | 46.25          | 54.00          | -7.75       | 9.24        | 3        | Horizontal | 339         | 2.36       | -        |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

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2412MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV

EUT Y\_4TX  
 Setting 110  
 01-J-5  
 FSU  
 ANT14

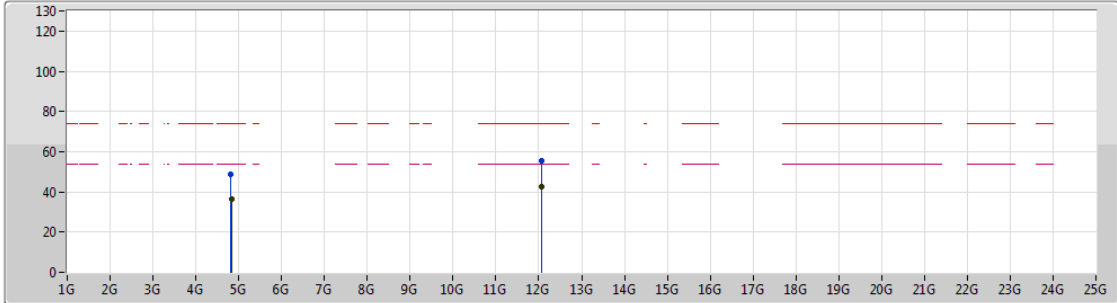
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 4.82032G  | 49.87          | 74.00          | -24.13      | 3.57        | 3        | Vertical  | 2           | 1.50       | -        |
| AV   | 4.82504G  | 36.11          | 54.00          | -17.89      | 3.60        | 3        | Vertical  | 2           | 1.50       | -        |
| PK   | 12.05928G | 55.85          | 74.00          | -18.15      | 12.37       | 3        | Vertical  | 245         | 2.09       | -        |
| AV   | 12.05976G | 42.68          | 54.00          | -11.32      | 12.33       | 3        | Vertical  | 245         | 2.09       | -        |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

11/02/2019

2412MHz\_TX



Legend for the graph:

- Lim.PK (Red dashed line)
- PK (Blue solid line)
- Lim.AV (Magenta dashed line)
- AV (Magenta solid line)

EUT Y\_4TX  
Setting 110  
01-J-5  
FSU  
ANT14

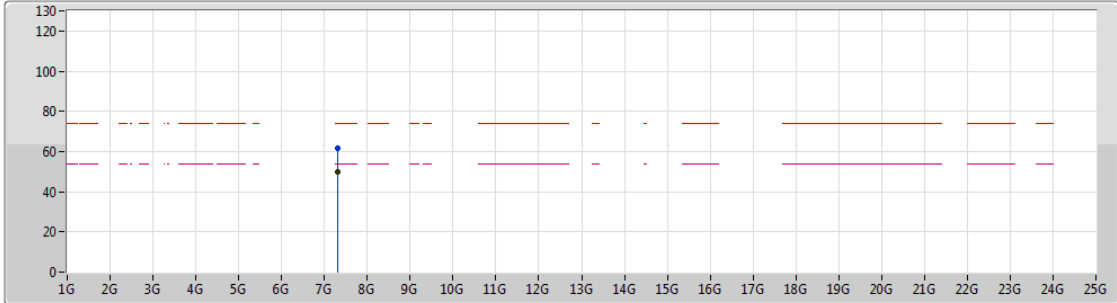
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 4.822G    | 49.03          | 74.00          | -24.97      | 3.59        | 3        | Horizontal | 42          | 1.49       | -        |
| AV   | 4.82688G  | 36.69          | 54.00          | -17.31      | 3.60        | 3        | Horizontal | 42          | 1.49       | -        |
| PK   | 12.06094G | 55.63          | 74.00          | -18.37      | 12.33       | 3        | Horizontal | 98          | 2.46       | -        |
| AV   | 12.06124G | 42.71          | 54.00          | -11.29      | 12.30       | 3        | Horizontal | 98          | 2.46       | -        |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

11/02/2019

2437MHz\_TX



Legend for graph:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Magenta line)
- AV (Green line)

EUT Y\_4TX  
Setting 110  
01-J-5  
FSU  
ANT14

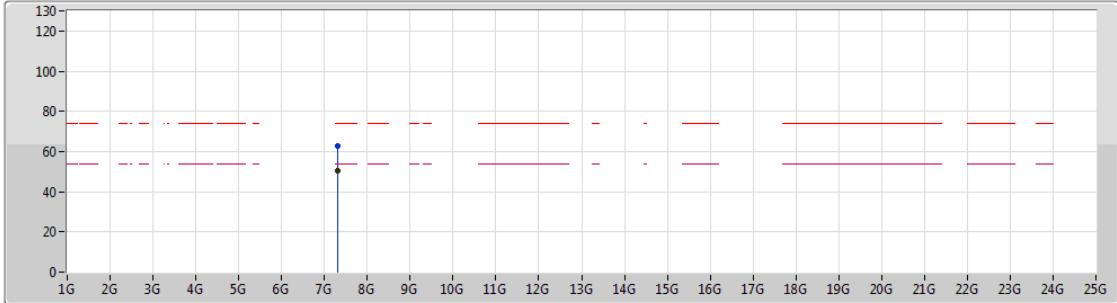
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 7.3071G   | 61.70          | 74.00          | -12.30      | 9.25        | 3        | Vertical  | 4           | 1.54       | -        |
| AV   | 7.3071G   | 49.76          | 54.00          | -4.24       | 9.25        | 3        | Vertical  | 4           | 1.54       | -        |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

11/02/2019

2437MHz\_TX



Legend for graph:

- Lim.PK (Red dashed line)
- PK (Blue line with dot)
- Lim.AV (Magenta dashed line)
- AV (Black line with dot)

EUT Y\_4TX  
Setting 110  
01-J-5  
FSU  
ANT14

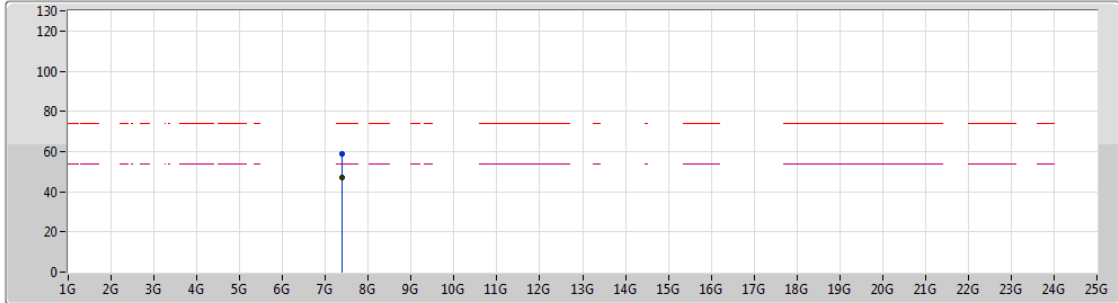
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 7.3073G   | 62.98          | 74.00          | -11.02      | 9.25        | 3        | Horizontal | 344         | 1.81       | -        |
| AV   | 7.3072G   | 50.39          | 54.00          | -3.61       | 9.25        | 3        | Horizontal | 344         | 1.81       | -        |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

11/02/2019

2462MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV

EUT Y\_4TX  
 Setting 110  
 01-J-5  
 FSU  
 ANT14

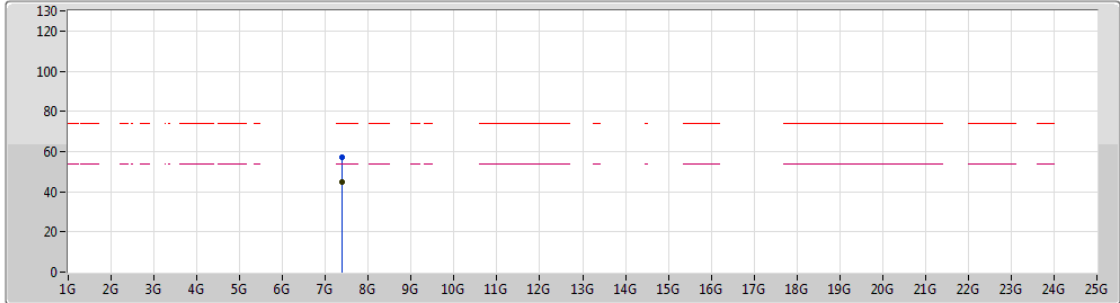
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 7.3784G      | 59.11             | 74.00             | -14.89         | 9.24           | 3           | Vertical  | 2              | 1.30          | -        |
| AV   | 7.3886G      | 46.90             | 54.00             | -7.10          | 9.24           | 3           | Vertical  | 2              | 1.30          | -        |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

11/02/2019

2462MHz\_TX



Legend for graph:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Magenta line)
- AV (Green line)

EUT Y\_4TX  
Setting 110  
01-J-5  
FSU  
ANT14

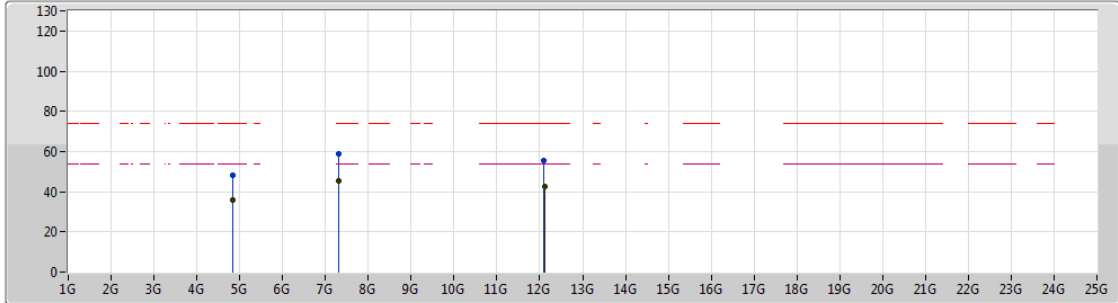
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 7.3785G   | 57.10          | 74.00          | -16.90      | 9.24        | 3        | Horizontal | 338         | 2.32       | -        |
| AV   | 7.3884G   | 45.07          | 54.00          | -8.93       | 9.24        | 3        | Horizontal | 338         | 2.32       | -        |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

11/02/2019

2422MHz\_TX



Legend for the graph:

- Lim.PK (Red dashed line)
- PK (Blue solid line)
- Lim.AV (Pink dashed line)
- AV (Pink solid line)

EUT Y\_4TX  
Setting 110  
01-J-5  
FSU  
ANT14

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 4.8403G   | 48.17          | 74.00          | -25.83      | 3.66        | 3        | Vertical  | 0           | 1.49       | -        |
| AV   | 4.845G    | 35.94          | 54.00          | -18.06      | 3.67        | 3        | Vertical  | 0           | 1.49       | -        |
| PK   | 7.2961G   | 58.74          | 74.00          | -15.26      | 9.24        | 3        | Vertical  | 4           | 1.62       | -        |
| AV   | 7.2961G   | 45.24          | 54.00          | -8.76       | 9.24        | 3        | Vertical  | 4           | 1.62       | -        |
| PK   | 12.1028G  | 55.46          | 74.00          | -18.54      | 12.44       | 3        | Vertical  | 255         | 1.48       | -        |
| AV   | 12.1162G  | 42.78          | 54.00          | -11.22      | 12.43       | 3        | Vertical  | 255         | 1.48       | -        |

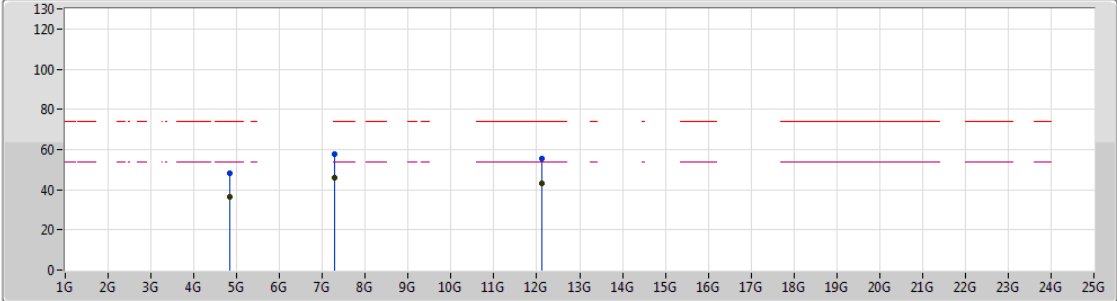




802.11ax HEW40\_Nss1,(MCS0)\_4TX

11/02/2019

2422MHz\_TX



Legend for the graph:

- Lim.PK (Red dashed line)
- PK (Blue solid line)
- Lim.AV (Pink dashed line)
- AV (Black solid line)

EUT Y\_4TX  
Setting 110  
01-J-5  
FSU  
ANT14

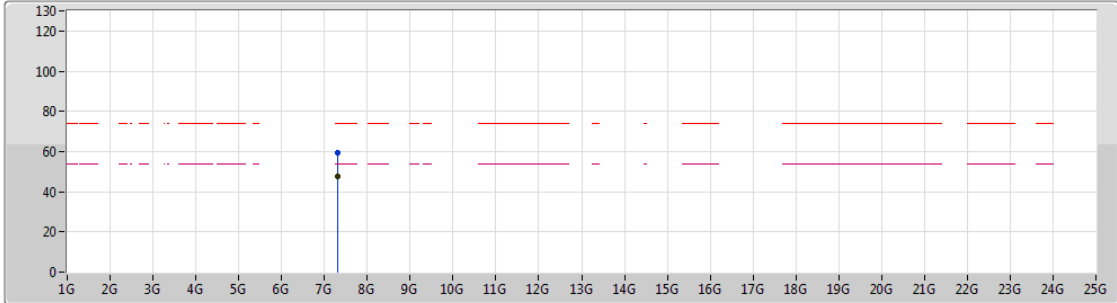
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 4.8399G   | 48.04          | 74.00          | -25.96      | 3.66        | 3        | Horizontal | 43          | 1.05       | -        |
| AV   | 4.8451G   | 36.43          | 54.00          | -17.57      | 3.68        | 3        | Horizontal | 43          | 1.05       | -        |
| PK   | 7.291G    | 57.83          | 74.00          | -16.17      | 9.23        | 3        | Horizontal | 346         | 1.93       | -        |
| AV   | 7.286G    | 46.14          | 54.00          | -7.86       | 9.22        | 3        | Horizontal | 346         | 1.93       | -        |
| PK   | 12.1265G  | 55.74          | 74.00          | -18.26      | 12.50       | 3        | Horizontal | 109         | 2.22       | -        |
| AV   | 12.1076G  | 43.23          | 54.00          | -10.77      | 12.46       | 3        | Horizontal | 109         | 2.22       | -        |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

11/02/2019

2437MHz\_TX



Legend for graph:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Magenta line)
- AV (Green line)

EUT Y\_4TX  
Setting 110  
01-J-5  
FSU  
ANT14

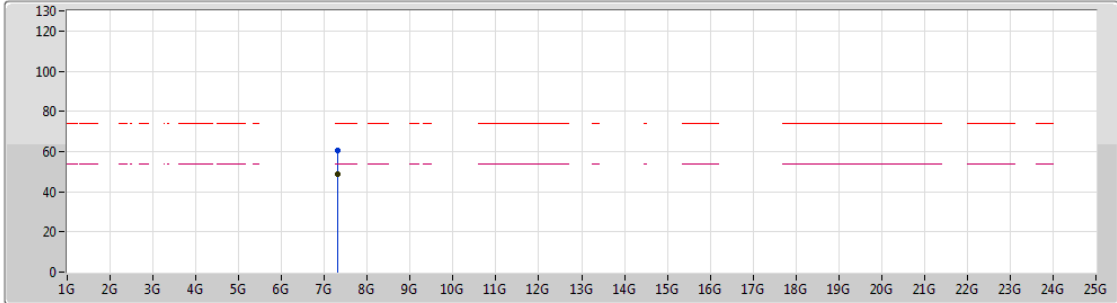
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 7.2994G   | 59.35          | 74.00          | -14.65      | 9.25        | 3        | Vertical  | 2           | 1.74       | -        |
| AV   | 7.3046G   | 47.81          | 54.00          | -6.19       | 9.25        | 3        | Vertical  | 2           | 1.74       | -        |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

11/02/2019

2437MHz\_TX



Legend for graph:

- Lim.PK (Red dashed line)
- PK (Blue line with dot)
- Lim.AV (Magenta dashed line)
- AV (Magenta line with dot)

EUT Y\_4TX  
Setting 110  
01-J-5  
FSU  
ANT14

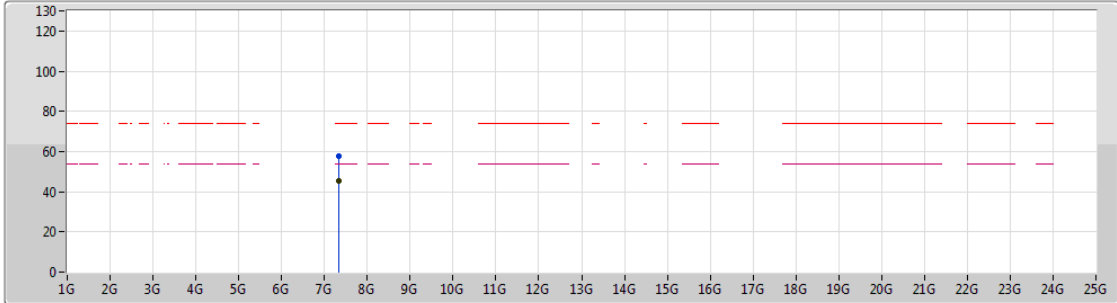
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 7.2998G   | 60.56          | 74.00          | -13.44      | 9.25        | 3        | Horizontal | 344         | 1.83       | -        |
| AV   | 7.2998G   | 48.73          | 54.00          | -5.27       | 9.25        | 3        | Horizontal | 344         | 1.83       | -        |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

11/02/2019

2452MHz\_TX



Legend for the graph:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Magenta line)
- AV (Black line)

EUT Y\_4TX  
Setting 110  
01-J-5  
FSU  
ANT14

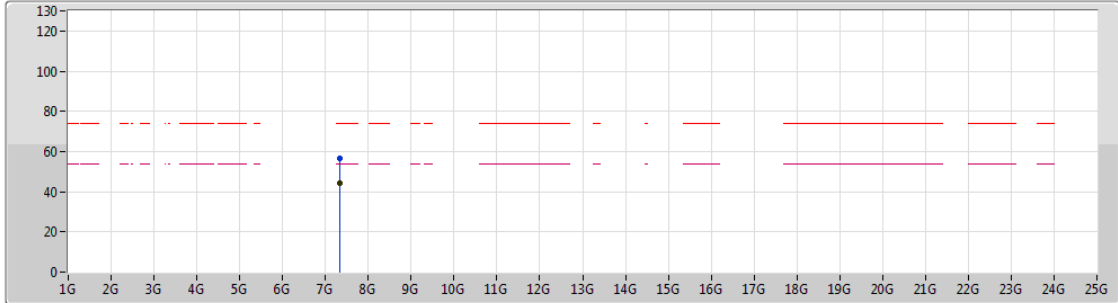
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 7.335G    | 57.63          | 74.00          | -16.37      | 9.24        | 3        | Vertical  | 3           | 1.30       | -        |
| AV   | 7.3351G   | 45.55          | 54.00          | -8.45       | 9.25        | 3        | Vertical  | 3           | 1.30       | -        |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

11/02/2019

2452MHz\_TX



Legend for graph:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Magenta line)
- AV (Green line)

EUT Y\_4TX  
Setting 110  
01-J-5  
FSU  
ANT14

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 7.3384G   | 56.42          | 74.00          | -17.58      | 9.25        | 3        | Horizontal | 346         | 1.95       | -        |
| AV   | 7.3385G   | 44.43          | 54.00          | -9.57       | 9.25        | 3        | Horizontal | 346         | 1.95       | -        |



**RSE TX above 1GHz Result\_Bandedge**

Appendix F.15

**For Non-beamforming / 1T1S mode  
Summary**

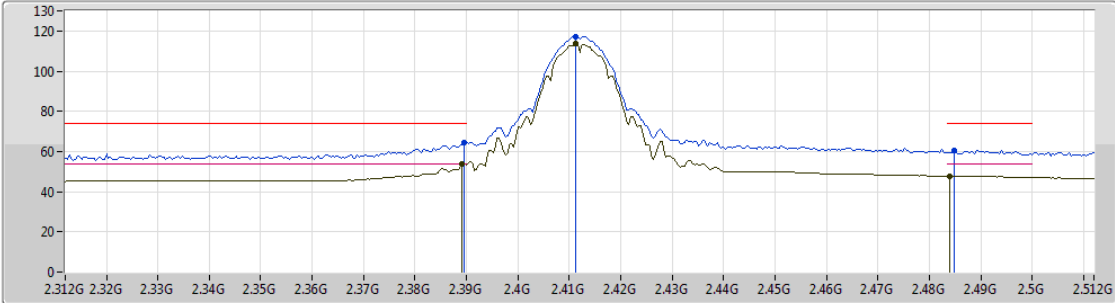
| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| 2.4-2.4835GHz                  | -      | -    | -            | -                 | -                 | -              | -              | -           | -         | -              | -             | -        |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | Pass   | AV   | 2.3894G      | 53.98             | 54.00             | -0.02          | 30.80          | 3           | Vertical  | 173            | 1.06          | -        |



802.11b\_Nss1,(1Mbps)\_1TX

13/02/2019

2412MHz\_TX



EUT\_X\_1TX  
 Setting 79  
 01-M-1  
 FSU  
 ANT 14

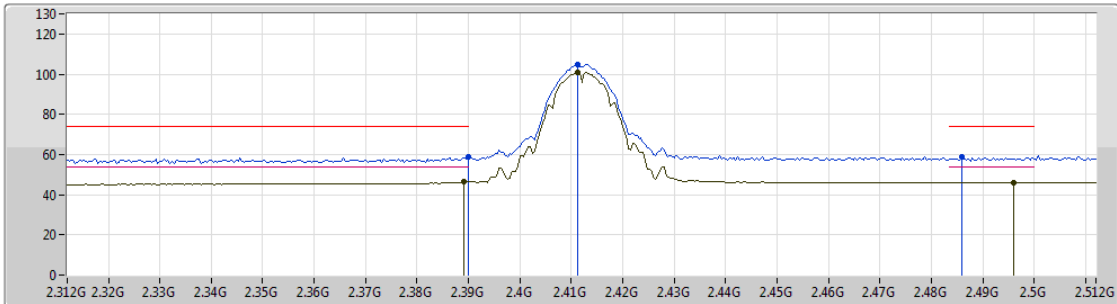
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3896G      | 64.30             | 74.00             | -9.70          | 30.80          | 3           | Vertical  | 176            | 1.10          | -        |
| AV   | 2.3892G      | 53.77             | 54.00             | -0.23          | 30.80          | 3           | Vertical  | 176            | 1.10          | -        |
| PK   | 2.4112G      | 117.12            | Inf               | -Inf           | 30.86          | 3           | Vertical  | 176            | 1.10          | -        |
| AV   | 2.4112G      | 113.50            | Inf               | -Inf           | 30.86          | 3           | Vertical  | 176            | 1.10          | -        |
| PK   | 2.4848G      | 60.46             | 74.00             | -13.54         | 30.96          | 3           | Vertical  | 176            | 1.10          | -        |
| AV   | 2.484G       | 47.66             | 54.00             | -6.34          | 30.96          | 3           | Vertical  | 176            | 1.10          | -        |



802.11b\_Nss1,(1Mbps)\_1TX

13/02/2019

2412MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line with triangle)
- PK (Blue line with triangle)
- Lim.AV (Red line with triangle)
- AV (Blue line with triangle)

EUT\_X\_1TX  
Setting 79  
01-M-1  
FSU  
ANT 14

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.39G     | 58.82          | 74.00          | -15.18      | 30.80       | 3        | Horizontal | 204         | 1.01       | -        |
| AV   | 2.3892G   | 46.43          | 54.00          | -7.57       | 30.80       | 3        | Horizontal | 204         | 1.01       | -        |
| PK   | 2.4112G   | 104.64         | Inf            | -Inf        | 30.86       | 3        | Horizontal | 204         | 1.01       | -        |
| AV   | 2.4112G   | 101.00         | Inf            | -Inf        | 30.86       | 3        | Horizontal | 204         | 1.01       | -        |
| PK   | 2.486G    | 59.02          | 74.00          | -14.98      | 30.97       | 3        | Horizontal | 204         | 1.01       | -        |
| AV   | 2.496G    | 46.09          | 54.00          | -7.91       | 30.99       | 3        | Horizontal | 204         | 1.01       | -        |

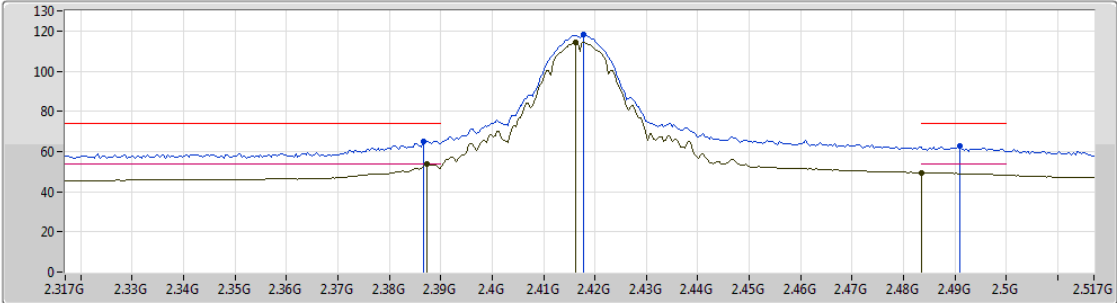




802.11b\_Nss1,(1Mbps)\_1TX

13/02/2019

2417MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV

EUT\_X\_1TX  
 Setting 85  
 01-M-1  
 FSU  
 ANT 14

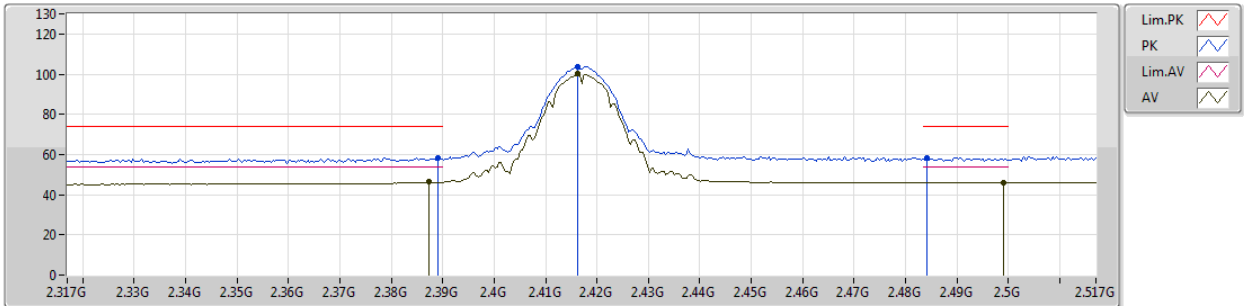
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3866G   | 65.14          | 74.00          | -8.86       | 30.79       | 3        | Vertical  | 173         | 1.06       | -        |
| AV   | 2.3874G   | 53.85          | 54.00          | -0.15       | 30.79       | 3        | Vertical  | 173         | 1.06       | -        |
| PK   | 2.4178G   | 118.00         | Inf            | -Inf        | 30.87       | 3        | Vertical  | 173         | 1.06       | -        |
| AV   | 2.4162G   | 114.29         | Inf            | -Inf        | 30.87       | 3        | Vertical  | 173         | 1.06       | -        |
| PK   | 2.491G    | 62.63          | 74.00          | -11.37      | 30.98       | 3        | Vertical  | 173         | 1.06       | -        |
| AV   | 2.4835G   | 49.43          | 54.00          | -4.57       | 30.96       | 3        | Vertical  | 173         | 1.06       | -        |



802.11b\_Nss1,(1Mbps)\_1TX

13/02/2019

2417MHz\_TX



EUT\_X\_1TX  
Setting 85  
01-M-1  
FSU  
ANT 14

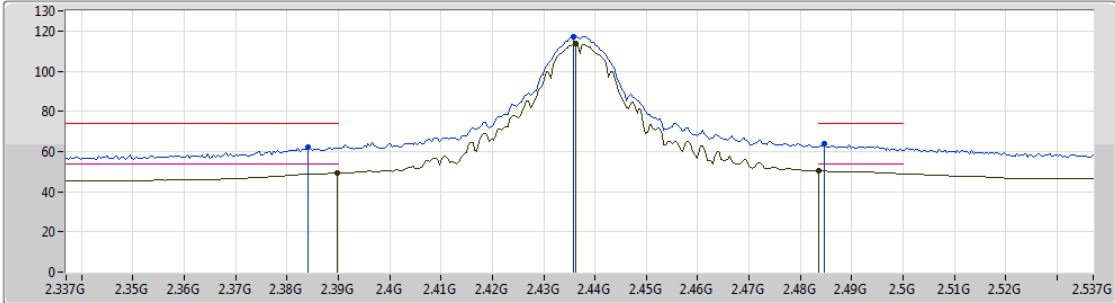
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.389G       | 58.39             | 74.00             | -15.61         | 30.80          | 3           | Horizontal | 56             | 1.62          | -        |
| AV   | 2.3874G      | 46.23             | 54.00             | -7.77          | 30.79          | 3           | Horizontal | 56             | 1.62          | -        |
| PK   | 2.4162G      | 103.60            | Inf               | -Inf           | 30.87          | 3           | Horizontal | 56             | 1.62          | -        |
| AV   | 2.4162G      | 100.04            | Inf               | -Inf           | 30.87          | 3           | Horizontal | 56             | 1.62          | -        |
| PK   | 2.4842G      | 58.35             | 74.00             | -15.65         | 30.96          | 3           | Horizontal | 56             | 1.62          | -        |
| AV   | 2.499G       | 46.07             | 54.00             | -7.93          | 30.99          | 3           | Horizontal | 56             | 1.62          | -        |



802.11b\_Nss1,(1Mbps)\_1TX

14/02/2019

2437MHz\_TX



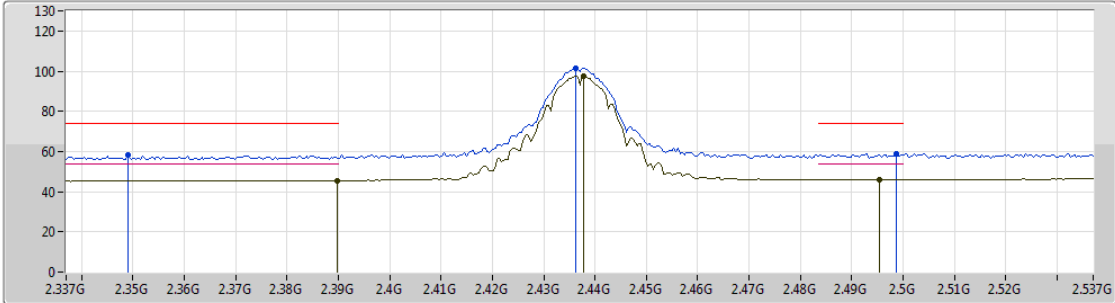
EUT\_X\_1TX  
Setting 85  
01-J-5  
FSU  
ANT 14

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3842G   | 61.96          | 74.00          | -12.04      | 30.78       | 3        | Vertical  | 171         | 1.04       | -        |
| AV   | 2.3898G   | 49.25          | 54.00          | -4.75       | 30.80       | 3        | Vertical  | 171         | 1.04       | -        |
| PK   | 2.4358G   | 117.31         | Inf            | -Inf        | 30.90       | 3        | Vertical  | 171         | 1.04       | -        |
| AV   | 2.4362G   | 113.69         | Inf            | -Inf        | 30.90       | 3        | Vertical  | 171         | 1.04       | -        |
| PK   | 2.4846G   | 63.84          | 74.00          | -10.16      | 30.96       | 3        | Vertical  | 171         | 1.04       | -        |
| AV   | 2.4835G   | 50.31          | 54.00          | -3.69       | 30.96       | 3        | Vertical  | 171         | 1.04       | -        |

802.11b\_Nss1,(1Mbps)\_1TX

14/02/2019

2437MHz\_TX



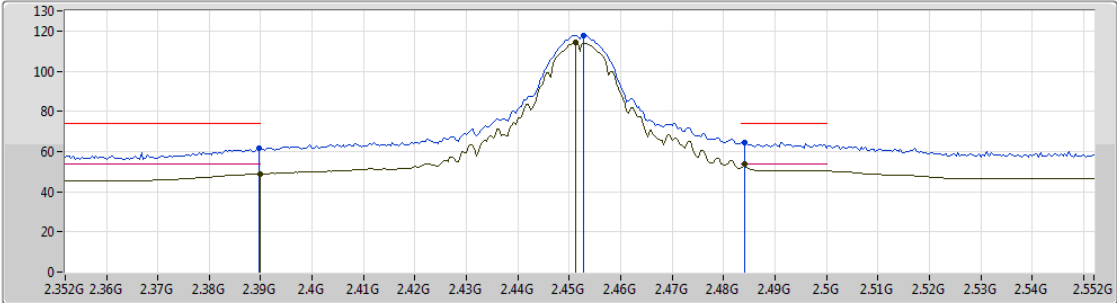
EUT\_X\_1TX  
Setting 85  
01-J-5  
FSU  
ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.349G       | 58.07             | 74.00             | -15.93         | 30.65          | 3           | Horizontal | 226            | 1.27          | -        |
| AV   | 2.3898G      | 45.62             | 54.00             | -8.38          | 30.80          | 3           | Horizontal | 226            | 1.27          | -        |
| PK   | 2.4362G      | 101.30            | Inf               | -Inf           | 30.90          | 3           | Horizontal | 226            | 1.27          | -        |
| AV   | 2.4378G      | 97.55             | Inf               | -Inf           | 30.90          | 3           | Horizontal | 226            | 1.27          | -        |
| PK   | 2.4986G      | 58.69             | 74.00             | -15.31         | 30.99          | 3           | Horizontal | 226            | 1.27          | -        |
| AV   | 2.4954G      | 46.02             | 54.00             | -7.98          | 30.99          | 3           | Horizontal | 226            | 1.27          | -        |

802.11b\_Nss1,(1Mbps)\_1TX

14/02/2019

2452MHz\_TX



EUT\_X\_1TX  
Setting 85  
01-M-1  
FSU  
ANT 14

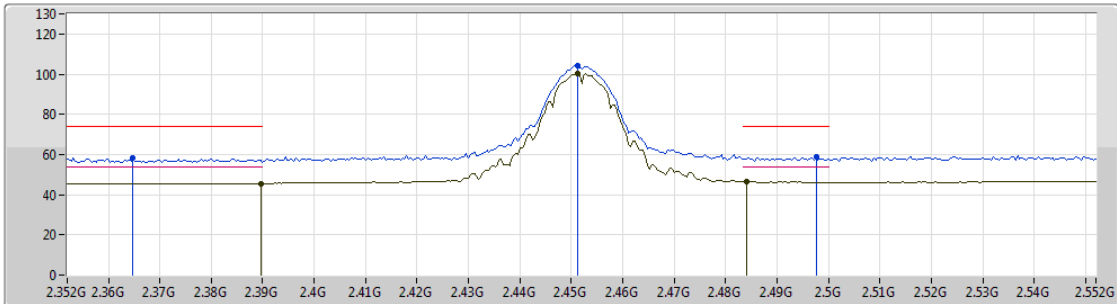
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3896G   | 61.61          | 74.00          | -12.39      | 30.80       | 3        | Vertical  | 169         | 1.18       | -        |
| AV   | 2.39G     | 48.88          | 54.00          | -5.12       | 30.80       | 3        | Vertical  | 169         | 1.18       | -        |
| PK   | 2.4528G   | 117.90         | Inf            | -Inf        | 30.92       | 3        | Vertical  | 169         | 1.18       | -        |
| AV   | 2.4512G   | 114.28         | Inf            | -Inf        | 30.92       | 3        | Vertical  | 169         | 1.18       | -        |
| PK   | 2.484G    | 64.53          | 74.00          | -9.47       | 30.96       | 3        | Vertical  | 169         | 1.18       | -        |
| AV   | 2.484G    | 53.84          | 54.00          | -0.16       | 30.96       | 3        | Vertical  | 169         | 1.18       | -        |



802.11b\_Nss1,(1Mbps)\_1TX

14/02/2019

2452MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV

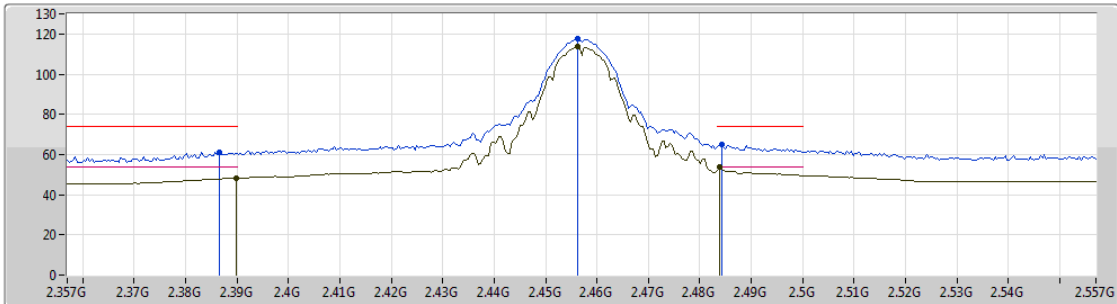
EUT\_X\_1TX  
 Setting 85  
 01-M-1  
 FSU  
 ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3648G      | 58.25             | 74.00             | -15.75         | 30.70          | 3           | Horizontal | 198            | 1.31          | -        |
| AV   | 2.3896G      | 45.62             | 54.00             | -8.38          | 30.80          | 3           | Horizontal | 198            | 1.31          | -        |
| PK   | 2.4512G      | 104.12            | Inf               | -Inf           | 30.92          | 3           | Horizontal | 198            | 1.31          | -        |
| AV   | 2.4512G      | 100.58            | Inf               | -Inf           | 30.92          | 3           | Horizontal | 198            | 1.31          | -        |
| PK   | 2.4976G      | 58.57             | 74.00             | -15.43         | 30.99          | 3           | Horizontal | 198            | 1.31          | -        |
| AV   | 2.484G       | 46.36             | 54.00             | -7.64          | 30.96          | 3           | Horizontal | 198            | 1.31          | -        |

802.11b\_Nss1,(1Mbps)\_1TX

14/02/2019

2457MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

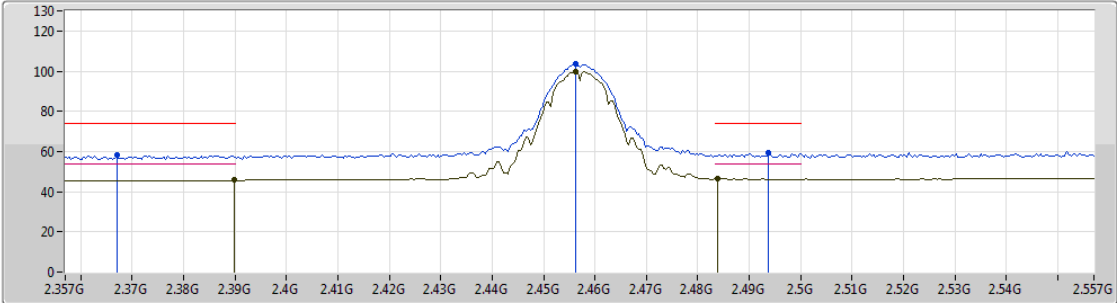
EUT\_X\_1TX  
Setting 83  
01-M-1  
FSU  
ANT 14




| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| AV   | 2.3898G   | 48.13          | 54.00          | -5.87       | 30.80       | 3        | Vertical  | 172         | 1.45       | -        |
| PK   | 2.3866G   | 61.08          | 74.00          | -12.92      | 30.79       | 3        | Vertical  | 172         | 1.45       | -        |
| AV   | 2.4562G   | 113.74         | Inf            | -Inf        | 30.93       | 3        | Vertical  | 172         | 1.45       | -        |
| PK   | 2.4562G   | 117.63         | Inf            | -Inf        | 30.93       | 3        | Vertical  | 172         | 1.45       | -        |
| PK   | 2.4842G   | 65.19          | 74.00          | -8.81       | 30.96       | 3        | Vertical  | 172         | 1.45       | -        |
| AV   | 2.4838G   | 53.77          | 54.00          | -0.23       | 30.96       | 3        | Vertical  | 172         | 1.45       | -        |

802.11b\_Nss1,(1Mbps)\_1TX

14/02/2019

2457MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

EUT\_X\_1TX  
 Setting 83  
 01-M-1  
 FSU  
 ANT 14

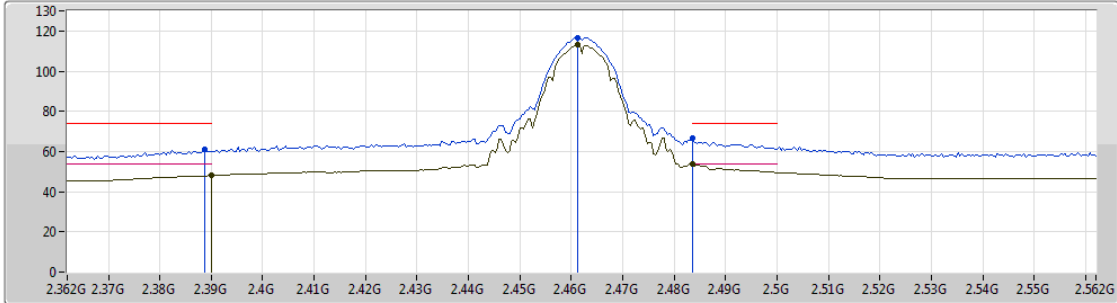
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.367G       | 58.24             | 74.00             | -15.76         | 30.71          | 3           | Horizontal | 199            | 1.18          | -        |
| AV   | 2.3898G      | 45.67             | 54.00             | -8.33          | 30.80          | 3           | Horizontal | 199            | 1.18          | -        |
| PK   | 2.4562G      | 103.47            | Inf               | -Inf           | 30.93          | 3           | Horizontal | 199            | 1.18          | -        |
| AV   | 2.4562G      | 99.62             | Inf               | -Inf           | 30.93          | 3           | Horizontal | 199            | 1.18          | -        |
| PK   | 2.4938G      | 59.46             | 74.00             | -14.54         | 30.98          | 3           | Horizontal | 199            | 1.18          | -        |
| AV   | 2.4838G      | 46.54             | 54.00             | -7.46          | 30.96          | 3           | Horizontal | 199            | 1.18          | -        |



802.11b\_Nss1,(1Mbps)\_1TX

13/02/2019

2462MHz\_TX



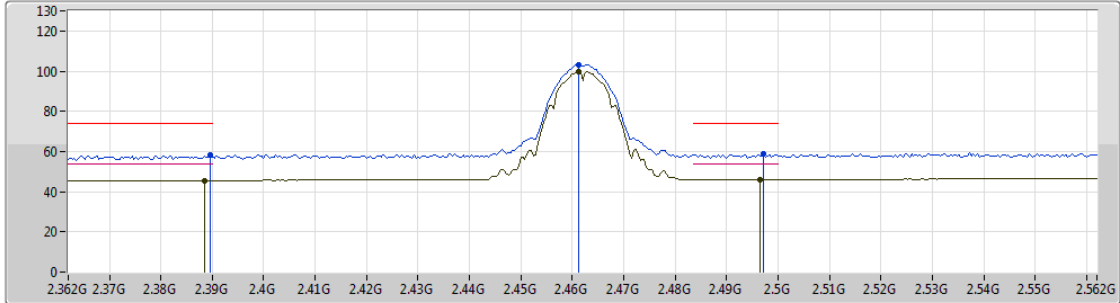
EUT\_X\_1TX  
Setting 79  
01-M-1  
FSU  
ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3888G      | 60.85             | 74.00             | -13.15         | 30.80          | 3           | Vertical  | 172            | 1.01          | -        |
| AV   | 2.39G        | 47.99             | 54.00             | -6.01          | 30.80          | 3           | Vertical  | 172            | 1.01          | -        |
| PK   | 2.4612G      | 116.76            | Inf               | -Inf           | 30.93          | 3           | Vertical  | 172            | 1.01          | -        |
| AV   | 2.4612G      | 113.16            | Inf               | -Inf           | 30.93          | 3           | Vertical  | 172            | 1.01          | -        |
| PK   | 2.4835G      | 66.46             | 74.00             | -7.54          | 30.96          | 3           | Vertical  | 172            | 1.01          | -        |
| AV   | 2.4835G      | 53.91             | 54.00             | -0.09          | 30.96          | 3           | Vertical  | 172            | 1.01          | -        |

802.11b\_Nss1,(1Mbps)\_1TX

13/02/2019

2462MHz\_TX



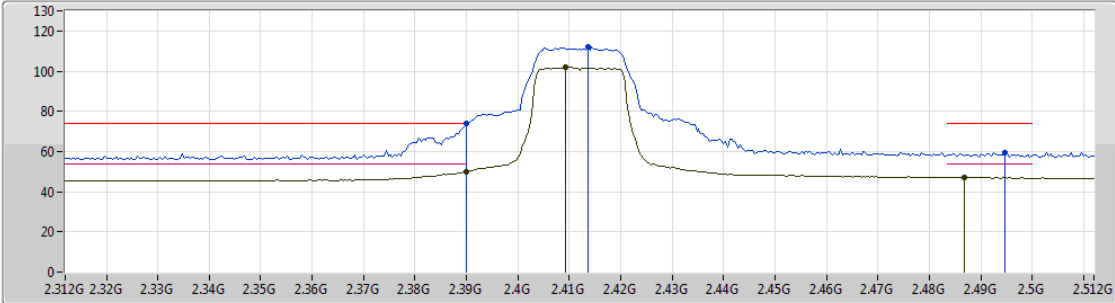
EUT\_X\_1TX  
Setting 79  
01-M-1  
FSU  
ANT 14





| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3896G      | 58.31             | 74.00             | -15.69         | 30.80          | 3           | Horizontal | 201            | 1.20          | -        |
| AV   | 2.3884G      | 45.61             | 54.00             | -8.39          | 30.80          | 3           | Horizontal | 201            | 1.20          | -        |
| PK   | 2.4612G      | 103.29            | Inf               | -Inf           | 30.93          | 3           | Horizontal | 201            | 1.20          | -        |
| AV   | 2.4612G      | 99.63             | Inf               | -Inf           | 30.93          | 3           | Horizontal | 201            | 1.20          | -        |
| PK   | 2.4972G      | 58.69             | 74.00             | -15.31         | 30.99          | 3           | Horizontal | 201            | 1.20          | -        |
| AV   | 2.4964G      | 46.11             | 54.00             | -7.89          | 30.99          | 3           | Horizontal | 201            | 1.20          | -        |

802.11g\_Nss1,(6Mbps)\_1TX

13/02/2019

2412MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

EUT\_X\_1TX  
 Setting 57  
 01-M-1  
 FSU  
 ANT 14

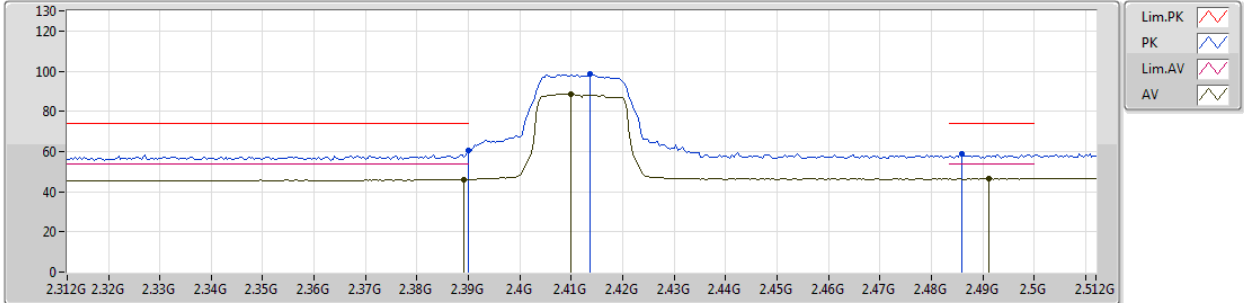
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.39G        | 73.78             | 74.00             | -0.22          | 30.80          | 3           | Vertical  | 175            | 1.07          | -        |
| AV   | 2.39G        | 50.14             | 54.00             | -3.86          | 30.80          | 3           | Vertical  | 175            | 1.07          | -        |
| PK   | 2.4136G      | 112.01            | Inf               | -Inf           | 30.86          | 3           | Vertical  | 175            | 1.07          | -        |
| AV   | 2.4092G      | 101.80            | Inf               | -Inf           | 30.85          | 3           | Vertical  | 175            | 1.07          | -        |
| PK   | 2.4948G      | 59.21             | 74.00             | -14.79         | 30.98          | 3           | Vertical  | 175            | 1.07          | -        |
| AV   | 2.4868G      | 47.11             | 54.00             | -6.89          | 30.97          | 3           | Vertical  | 175            | 1.07          | -        |



802.11g\_Nss1,(6Mbps)\_1TX

13/02/2019

2412MHz\_TX



EUT\_X\_1TX  
Setting 57  
01-M-1  
FSU  
ANT 14

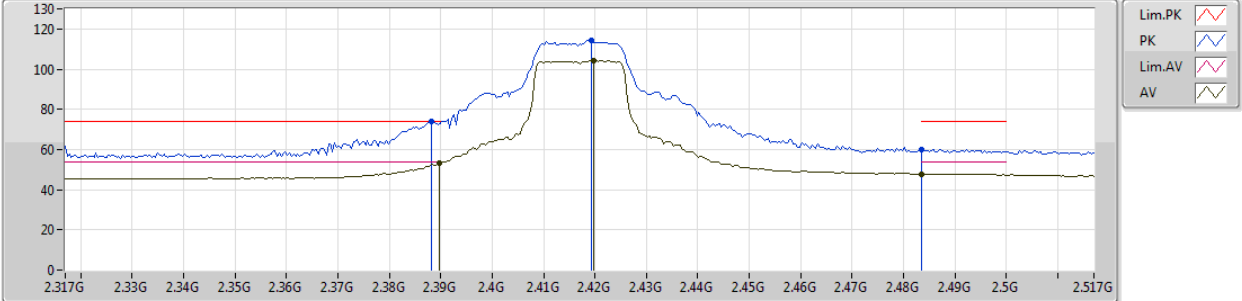
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.39G        | 60.75             | 74.00             | -13.25         | 30.80          | 3           | Horizontal | 202            | 1.12          | -        |
| AV   | 2.3892G      | 46.10             | 54.00             | -7.90          | 30.80          | 3           | Horizontal | 202            | 1.12          | -        |
| PK   | 2.4136G      | 98.40             | Inf               | -Inf           | 30.86          | 3           | Horizontal | 202            | 1.12          | -        |
| AV   | 2.41G        | 88.53             | Inf               | -Inf           | 30.86          | 3           | Horizontal | 202            | 1.12          | -        |
| PK   | 2.486G       | 58.68             | 74.00             | -15.32         | 30.97          | 3           | Horizontal | 202            | 1.12          | -        |
| AV   | 2.4912G      | 46.48             | 54.00             | -7.52          | 30.98          | 3           | Horizontal | 202            | 1.12          | -        |



802.11g\_Nss1,(6Mbps)\_1TX

14/02/2019

2417MHz\_TX



EUT\_X\_1TX  
Setting 67  
01-M-1  
FSU  
ANT 14

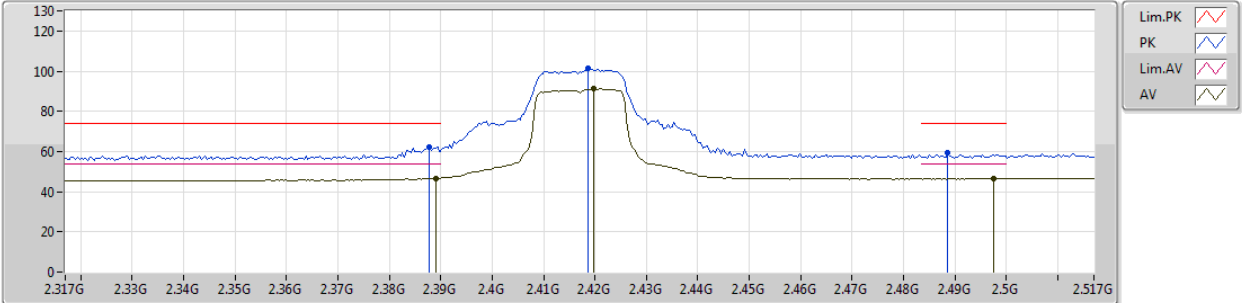
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3882G      | 73.75             | 74.00             | -0.25          | 30.79          | 3           | Vertical  | 172            | 1.01          | -        |
| AV   | 2.3898G      | 53.16             | 54.00             | -0.84          | 30.80          | 3           | Vertical  | 172            | 1.01          | -        |
| PK   | 2.4194G      | 114.24            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 172            | 1.01          | -        |
| AV   | 2.4198G      | 104.14            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 172            | 1.01          | -        |
| PK   | 2.48351G     | 60.00             | 74.00             | -14.00         | 30.96          | 3           | Vertical  | 172            | 1.01          | -        |
| AV   | 2.48351G     | 47.88             | 54.00             | -6.12          | 30.96          | 3           | Vertical  | 172            | 1.01          | -        |



802.11g\_Nss1,(6Mbps)\_1TX

14/02/2019

2417MHz\_TX



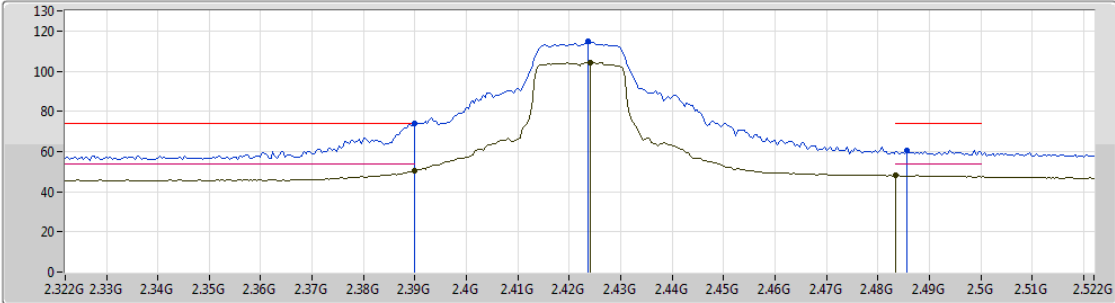
EUT\_X\_1TX  
Setting 67  
01-M-1  
FSU  
ANT 14





| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3878G      | 62.02             | 74.00             | -11.98         | 30.79          | 3           | Horizontal | 201            | 1.00          | -        |
| AV   | 2.389G       | 46.68             | 54.00             | -7.32          | 30.80          | 3           | Horizontal | 201            | 1.00          | -        |
| PK   | 2.4186G      | 101.26            | Inf               | -Inf           | 30.87          | 3           | Horizontal | 201            | 1.00          | -        |
| AV   | 2.4198G      | 91.10             | Inf               | -Inf           | 30.87          | 3           | Horizontal | 201            | 1.00          | -        |
| PK   | 2.4886G      | 59.22             | 74.00             | -14.78         | 30.97          | 3           | Horizontal | 201            | 1.00          | -        |
| AV   | 2.4974G      | 46.55             | 54.00             | -7.45          | 30.99          | 3           | Horizontal | 201            | 1.00          | -        |

802.11g\_Nss1,(6Mbps)\_1TX

14/02/2019

2422MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

EUT\_X\_1TX  
 Setting 65  
 01-M-1  
 FSU  
 ANT 14

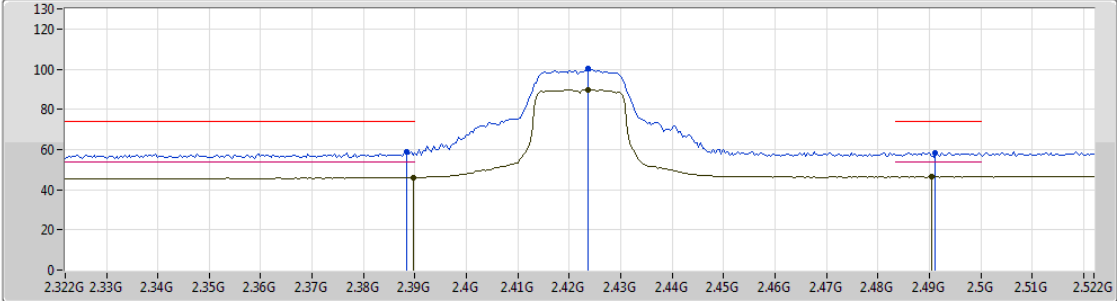
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.39G        | 73.95             | 74.00             | -0.05          | 30.80          | 3           | Vertical  | 172            | 1.01          | -        |
| AV   | 2.39G        | 50.17             | 54.00             | -3.83          | 30.80          | 3           | Vertical  | 172            | 1.01          | -        |
| PK   | 2.4236G      | 114.60            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 172            | 1.01          | -        |
| AV   | 2.424G       | 104.27            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 172            | 1.01          | -        |
| PK   | 2.4856G      | 60.66             | 74.00             | -13.34         | 30.97          | 3           | Vertical  | 172            | 1.01          | -        |
| AV   | 2.48351G     | 47.95             | 54.00             | -6.05          | 30.96          | 3           | Vertical  | 172            | 1.01          | -        |



802.11g\_Nss1,(6Mbps)\_1TX

14/02/2019

2422MHz\_TX



EUT\_X\_1TX  
Setting 65  
01-M-1  
FSU  
ANT 14

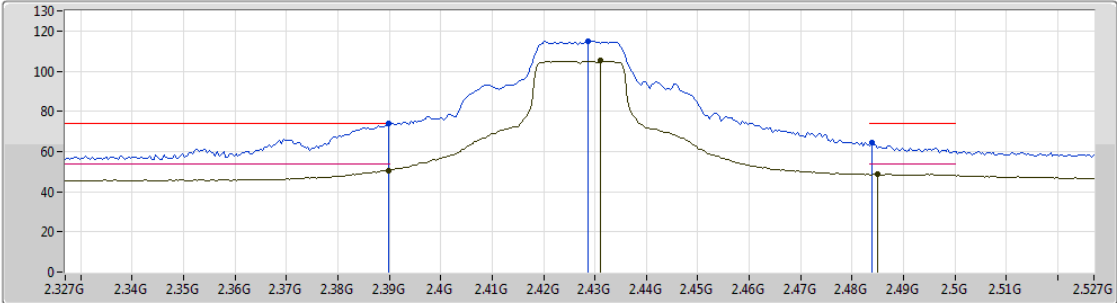
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3884G   | 59.02          | 74.00          | -14.98      | 30.80       | 3        | Horizontal | 57          | 1.43       | -        |
| AV   | 2.3896G   | 46.09          | 54.00          | -7.91       | 30.80       | 3        | Horizontal | 57          | 1.43       | -        |
| PK   | 2.4236G   | 100.08         | Inf            | -Inf        | 30.87       | 3        | Horizontal | 57          | 1.43       | -        |
| AV   | 2.4236G   | 89.78          | Inf            | -Inf        | 30.87       | 3        | Horizontal | 57          | 1.43       | -        |
| PK   | 2.4912G   | 58.36          | 74.00          | -15.64      | 30.98       | 3        | Horizontal | 57          | 1.43       | -        |
| AV   | 2.4904G   | 46.48          | 54.00          | -7.52       | 30.98       | 3        | Horizontal | 57          | 1.43       | -        |



802.11g\_Nss1,(6Mbps)\_1TX

14/02/2019

2427MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

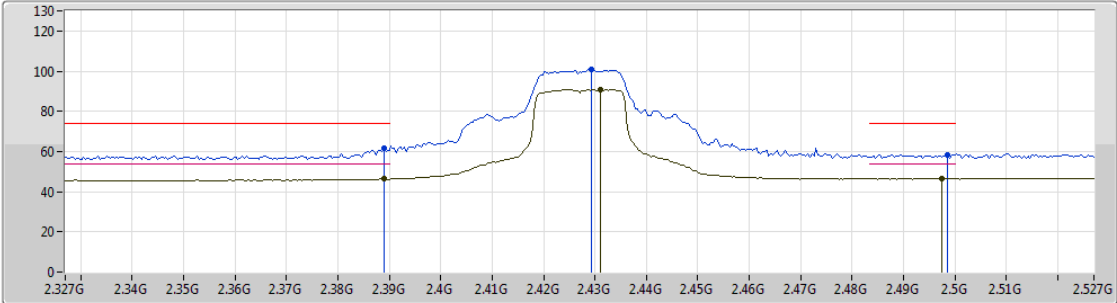
EUT\_X\_1TX  
Setting 72  
01-M-1  
FSU  
ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3898G      | 73.74             | 74.00             | -0.26          | 30.80          | 3           | Vertical  | 170            | 1.24          | -        |
| AV   | 2.3898G      | 50.56             | 54.00             | -3.44          | 30.80          | 3           | Vertical  | 170            | 1.24          | -        |
| PK   | 2.4286G      | 115.01            | Inf               | -Inf           | 30.88          | 3           | Vertical  | 170            | 1.24          | -        |
| AV   | 2.431G       | 105.07            | Inf               | -Inf           | 30.89          | 3           | Vertical  | 170            | 1.24          | -        |
| PK   | 2.4838G      | 64.67             | 74.00             | -9.33          | 30.96          | 3           | Vertical  | 170            | 1.24          | -        |
| AV   | 2.485G       | 48.78             | 54.00             | -5.22          | 30.97          | 3           | Vertical  | 170            | 1.24          | -        |

802.11g\_Nss1,(6Mbps)\_1TX

14/02/2019

2427MHz\_TX



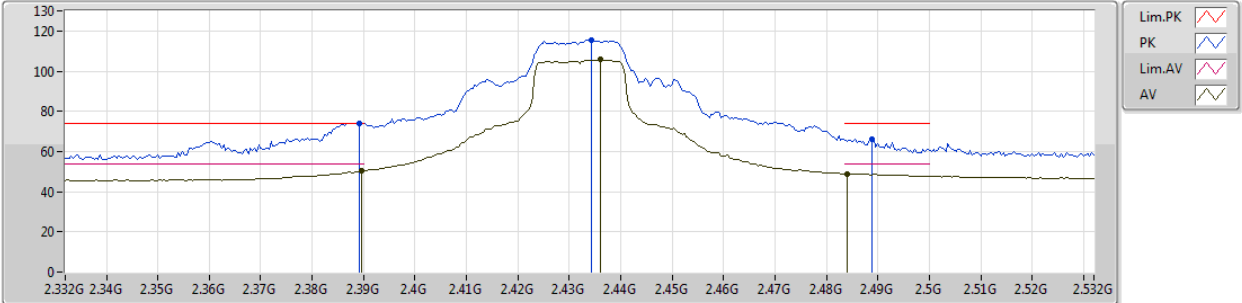
EUT\_X\_1TX  
Setting 72  
01-M-1  
FSU  
ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.389G       | 61.86             | 74.00             | -12.14         | 30.80          | 3           | Horizontal | 203            | 1.24          | -        |
| AV   | 2.389G       | 46.30             | 54.00             | -7.70          | 30.80          | 3           | Horizontal | 203            | 1.24          | -        |
| PK   | 2.4294G      | 100.94            | Inf               | -Inf           | 30.88          | 3           | Horizontal | 203            | 1.24          | -        |
| AV   | 2.431G       | 90.95             | Inf               | -Inf           | 30.89          | 3           | Horizontal | 203            | 1.24          | -        |
| PK   | 2.4986G      | 58.48             | 74.00             | -15.52         | 30.99          | 3           | Horizontal | 203            | 1.24          | -        |
| AV   | 2.4974G      | 46.59             | 54.00             | -7.41          | 30.99          | 3           | Horizontal | 203            | 1.24          | -        |

802.11g\_Nss1,(6Mbps)\_1TX

14/02/2019

2432MHz\_TX



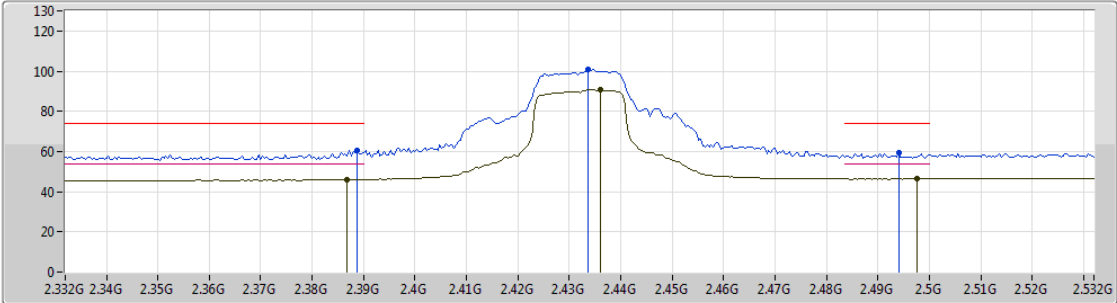
EUT\_X\_1TX  
Setting 72  
01-M-1  
FSU  
ANT 14

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3892G   | 73.97          | 74.00          | -0.03       | 30.80       | 3        | Vertical  | 177         | 1.09       | -        |
| AV   | 2.3896G   | 50.42          | 54.00          | -3.58       | 30.80       | 3        | Vertical  | 177         | 1.09       | -        |
| PK   | 2.4344G   | 115.66         | Inf            | -Inf        | 30.89       | 3        | Vertical  | 177         | 1.09       | -        |
| AV   | 2.436G    | 105.72         | Inf            | -Inf        | 30.90       | 3        | Vertical  | 177         | 1.09       | -        |
| PK   | 2.4888G   | 66.20          | 74.00          | -7.80       | 30.97       | 3        | Vertical  | 177         | 1.09       | -        |
| AV   | 2.484G    | 48.86          | 54.00          | -5.14       | 30.96       | 3        | Vertical  | 177         | 1.09       | -        |

802.11g\_Nss1,(6Mbps)\_1TX

14/02/2019

2432MHz\_TX



EUT\_X\_1TX  
Setting 72  
01-M-1  
FSU  
ANT 14

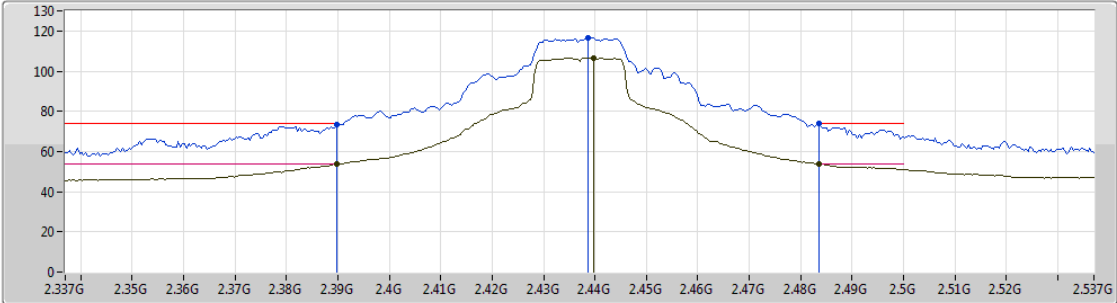
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3888G   | 60.78          | 74.00          | -13.22      | 30.80       | 3        | Horizontal | 220         | 1.50       | -        |
| AV   | 2.3868G   | 46.06          | 54.00          | -7.94       | 30.79       | 3        | Horizontal | 220         | 1.50       | -        |
| PK   | 2.4336G   | 100.79         | Inf            | -Inf        | 30.89       | 3        | Horizontal | 220         | 1.50       | -        |
| AV   | 2.436G    | 90.75          | Inf            | -Inf        | 30.90       | 3        | Horizontal | 220         | 1.50       | -        |
| PK   | 2.494G    | 59.24          | 74.00          | -14.76      | 30.98       | 3        | Horizontal | 220         | 1.50       | -        |
| AV   | 2.4976G   | 46.47          | 54.00          | -7.53       | 30.99       | 3        | Horizontal | 220         | 1.50       | -        |



802.11g\_Nss1,(6Mbps)\_1TX

13/02/2019

2437MHz\_TX



Legend for the spectrum plot:

- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Pink line with a peak icon
- AV: Green line with a peak icon

EUT\_X\_1TX  
Setting 78  
01-M-1  
FSU  
ANT 14

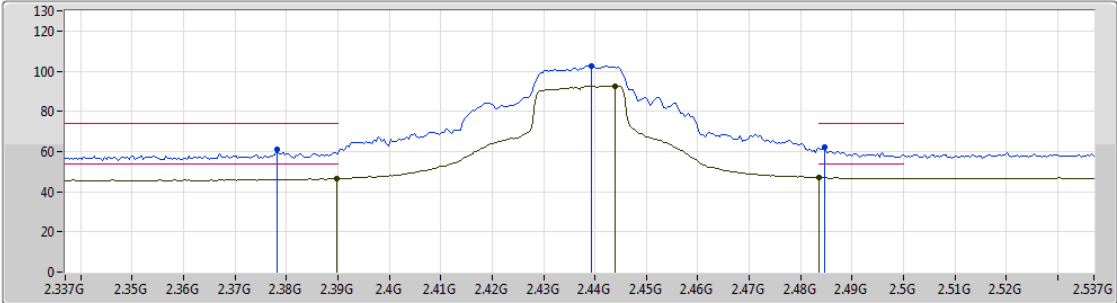
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3898G   | 73.28          | 74.00          | -0.72       | 30.80       | 3        | Vertical  | 173         | 1.20       | -        |
| AV   | 2.3898G   | 53.74          | 54.00          | -0.26       | 30.80       | 3        | Vertical  | 173         | 1.20       | -        |
| PK   | 2.4386G   | 116.71         | Inf            | -Inf        | 30.90       | 3        | Vertical  | 173         | 1.20       | -        |
| AV   | 2.4398G   | 106.53         | Inf            | -Inf        | 30.90       | 3        | Vertical  | 173         | 1.20       | -        |
| PK   | 2.4835G   | 73.97          | 74.00          | -0.03       | 30.96       | 3        | Vertical  | 173         | 1.20       | -        |
| AV   | 2.4835G   | 53.71          | 54.00          | -0.29       | 30.96       | 3        | Vertical  | 173         | 1.20       | -        |



802.11g\_Nss1,(6Mbps)\_1TX

13/02/2019

2437MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV

EUT\_X\_1TX  
 Setting 78  
 01-M-1  
 FSU  
 ANT 14

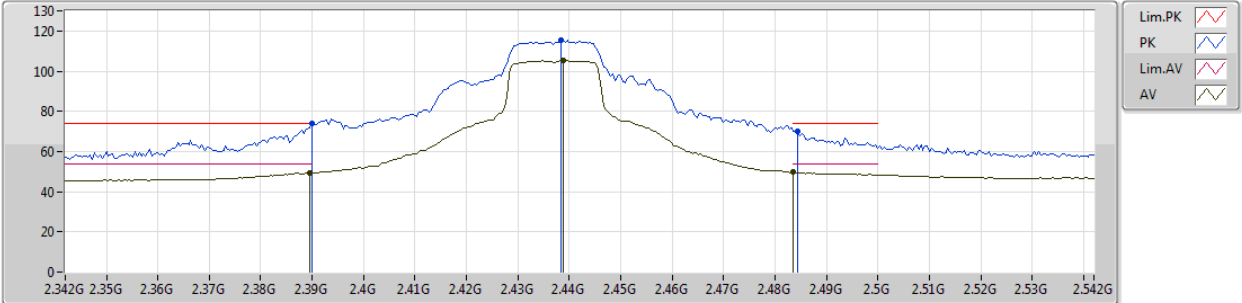
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3782G      | 60.91             | 74.00             | -13.09         | 30.75          | 3           | Horizontal | 204            | 1.11          | -        |
| AV   | 2.3898G      | 46.63             | 54.00             | -7.37          | 30.80          | 3           | Horizontal | 204            | 1.11          | -        |
| PK   | 2.4394G      | 102.73            | Inf               | -Inf           | 30.90          | 3           | Horizontal | 204            | 1.11          | -        |
| AV   | 2.4438G      | 92.70             | Inf               | -Inf           | 30.90          | 3           | Horizontal | 204            | 1.11          | -        |
| PK   | 2.4846G      | 62.33             | 74.00             | -11.67         | 30.96          | 3           | Horizontal | 204            | 1.11          | -        |
| AV   | 2.4835G      | 46.99             | 54.00             | -7.01          | 30.96          | 3           | Horizontal | 204            | 1.11          | -        |



802.11g\_Nss1,(6Mbps)\_1TX

14/02/2019

2442MHz\_TX



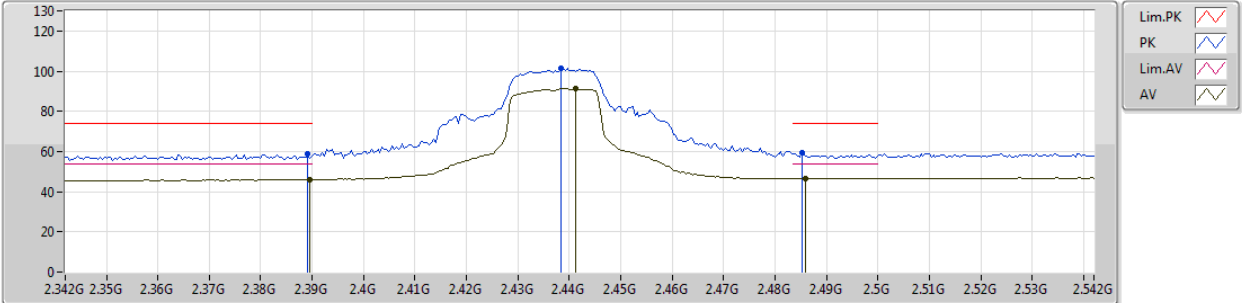
EUT\_X\_1TX  
Setting 74  
01-M-1  
FSU  
ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.39G        | 73.74             | 74.00             | -0.26          | 30.80          | 3           | Vertical  | 172            | 1.17          | -        |
| AV   | 2.3896G      | 49.52             | 54.00             | -4.48          | 30.80          | 3           | Vertical  | 172            | 1.17          | -        |
| PK   | 2.4384G      | 115.52            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 172            | 1.17          | -        |
| AV   | 2.4388G      | 105.42            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 172            | 1.17          | -        |
| PK   | 2.4844G      | 70.04             | 74.00             | -3.96          | 30.96          | 3           | Vertical  | 172            | 1.17          | -        |
| AV   | 2.4835G      | 49.84             | 54.00             | -4.16          | 30.96          | 3           | Vertical  | 172            | 1.17          | -        |

802.11g\_Nss1,(6Mbps)\_1TX

14/02/2019

2442MHz\_TX



EUT\_X\_1TX  
Setting 74  
01-M-1  
FSU  
ANT 14

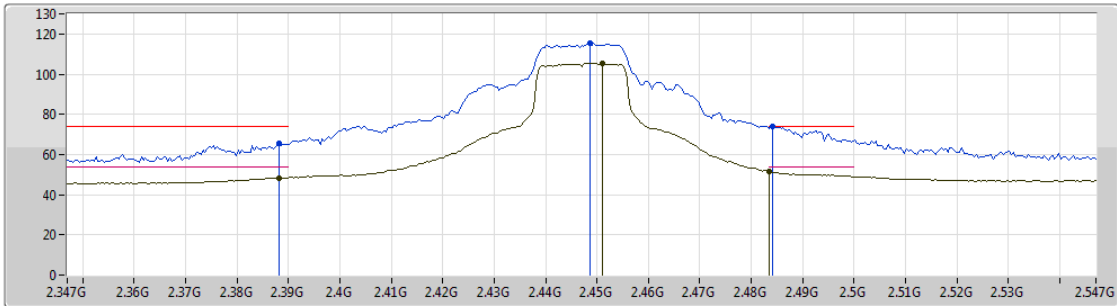
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3892G   | 59.04          | 74.00          | -14.96      | 30.80       | 3        | Horizontal | 216         | 1.14       | -        |
| AV   | 2.3896G   | 46.09          | 54.00          | -7.91       | 30.80       | 3        | Horizontal | 216         | 1.14       | -        |
| PK   | 2.4384G   | 101.51         | Inf            | -Inf        | 30.90       | 3        | Horizontal | 216         | 1.14       | -        |
| AV   | 2.4412G   | 91.29          | Inf            | -Inf        | 30.90       | 3        | Horizontal | 216         | 1.14       | -        |
| PK   | 2.4852G   | 59.50          | 74.00          | -14.50      | 30.97       | 3        | Horizontal | 216         | 1.14       | -        |
| AV   | 2.486G    | 46.59          | 54.00          | -7.41       | 30.97       | 3        | Horizontal | 216         | 1.14       | -        |



802.11g\_Nss1,(6Mbps)\_1TX

14/02/2019

2447MHz\_TX



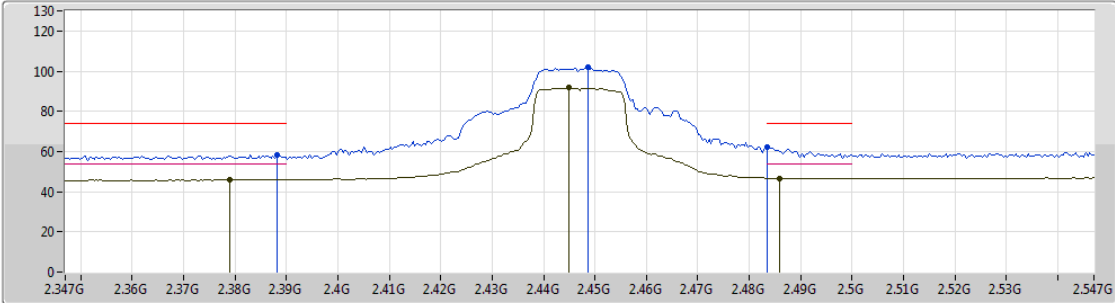
EUT\_X\_1TX  
Setting 73  
01-M-1  
FSU  
ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3882G      | 65.44             | 74.00             | -8.56          | 30.79          | 3           | Vertical  | 172            | 1.23          | -        |
| AV   | 2.3882G      | 48.37             | 54.00             | -5.63          | 30.79          | 3           | Vertical  | 172            | 1.23          | -        |
| PK   | 2.4486G      | 115.63            | Inf               | -Inf           | 30.91          | 3           | Vertical  | 172            | 1.23          | -        |
| AV   | 2.451G       | 105.48            | Inf               | -Inf           | 30.92          | 3           | Vertical  | 172            | 1.23          | -        |
| PK   | 2.4842G      | 73.89             | 74.00             | -0.11          | 30.96          | 3           | Vertical  | 172            | 1.23          | -        |
| AV   | 2.4835G      | 51.37             | 54.00             | -2.63          | 30.96          | 3           | Vertical  | 172            | 1.23          | -        |

802.11g\_Nss1,(6Mbps)\_1TX

14/02/2019

2447MHz\_TX



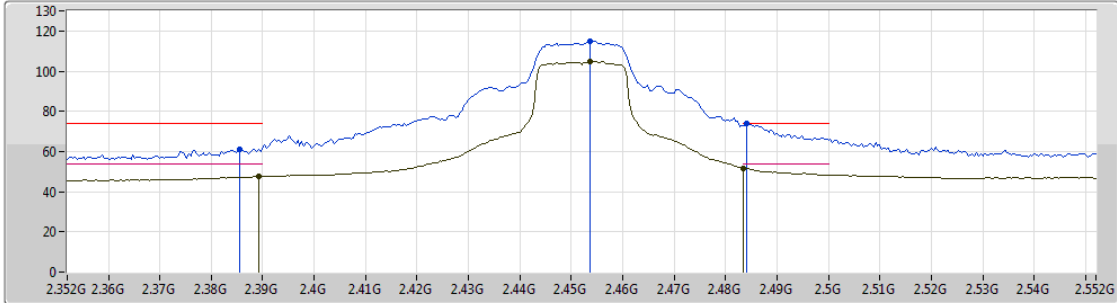
EUT\_X\_1TX  
Setting 73  
01-M-1  
FSU  
ANT 14





| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3882G      | 58.33             | 74.00             | -15.67         | 30.79          | 3           | Horizontal | 201            | 1.30          | -        |
| AV   | 2.379G       | 45.98             | 54.00             | -8.02          | 30.76          | 3           | Horizontal | 201            | 1.30          | -        |
| PK   | 2.4486G      | 101.78            | Inf               | -Inf           | 30.91          | 3           | Horizontal | 201            | 1.30          | -        |
| AV   | 2.445G       | 91.64             | Inf               | -Inf           | 30.91          | 3           | Horizontal | 201            | 1.30          | -        |
| PK   | 2.4835G      | 62.28             | 74.00             | -11.72         | 30.96          | 3           | Horizontal | 201            | 1.30          | -        |
| AV   | 2.4858G      | 46.74             | 54.00             | -7.26          | 30.97          | 3           | Horizontal | 201            | 1.30          | -        |

802.11g\_Nss1,(6Mbps)\_1TX

14/02/2019

2452MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

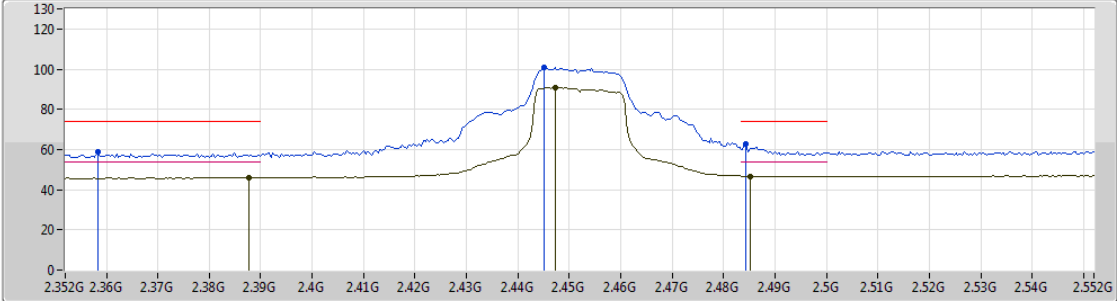
EUT\_X\_1TX  
 Setting 70  
 01-M-1  
 FSU  
 ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3856G      | 61.02             | 74.00             | -12.98         | 30.79          | 3           | Vertical  | 171            | 1.50          | -        |
| AV   | 2.3892G      | 47.56             | 54.00             | -6.44          | 30.80          | 3           | Vertical  | 171            | 1.50          | -        |
| PK   | 2.4536G      | 114.90            | Inf               | -Inf           | 30.92          | 3           | Vertical  | 171            | 1.50          | -        |
| AV   | 2.4536G      | 104.69            | Inf               | -Inf           | 30.92          | 3           | Vertical  | 171            | 1.50          | -        |
| PK   | 2.484G       | 73.70             | 74.00             | -0.30          | 30.96          | 3           | Vertical  | 171            | 1.50          | -        |
| AV   | 2.4835G      | 51.64             | 54.00             | -2.36          | 30.96          | 3           | Vertical  | 171            | 1.50          | -        |

802.11g\_Nss1,(6Mbps)\_1TX

14/02/2019

2452MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

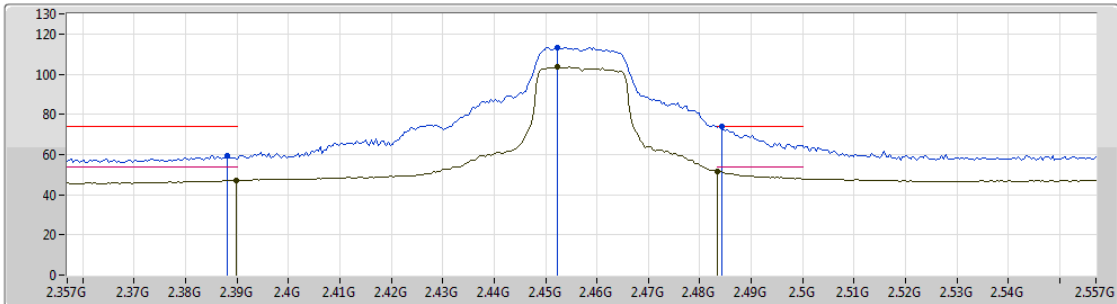
EUT\_X\_1TX  
Setting 70  
01-M-1  
FSU  
ANT 14

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3584G   | 58.56          | 74.00          | -15.44      | 30.69       | 3        | Horizontal | 202         | 1.30       | -        |
| AV   | 2.3876G   | 45.94          | 54.00          | -8.06       | 30.79       | 3        | Horizontal | 202         | 1.30       | -        |
| PK   | 2.4452G   | 100.75         | Inf            | -Inf        | 30.91       | 3        | Horizontal | 202         | 1.30       | -        |
| AV   | 2.4472G   | 90.86          | Inf            | -Inf        | 30.91       | 3        | Horizontal | 202         | 1.30       | -        |
| PK   | 2.4844G   | 62.87          | 74.00          | -11.13      | 30.96       | 3        | Horizontal | 202         | 1.30       | -        |
| AV   | 2.4852G   | 46.77          | 54.00          | -7.23       | 30.97       | 3        | Horizontal | 202         | 1.30       | -        |

802.11g\_Nss1,(6Mbps)\_1TX

14/02/2019

2457MHz\_TX



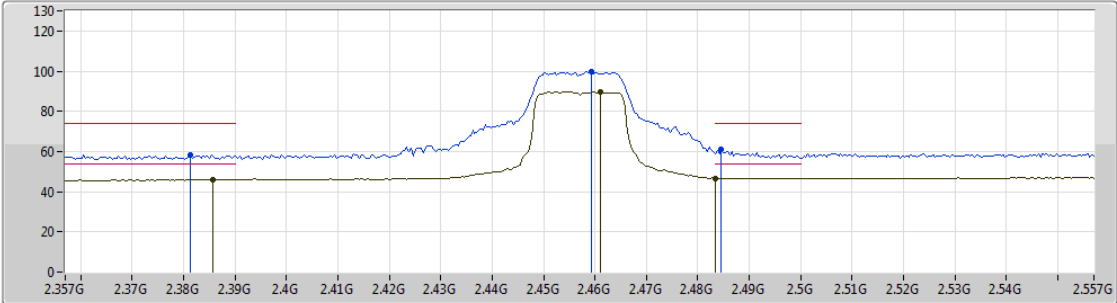
EUT\_X\_1TX  
Setting 66  
01-M-1  
FSU  
ANT 14


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3882G      | 59.35             | 74.00             | -14.65         | 30.79          | 3           | Vertical  | 171            | 1.50          | -        |
| AV   | 2.3898G      | 47.06             | 54.00             | -6.94          | 30.80          | 3           | Vertical  | 171            | 1.50          | -        |
| PK   | 2.4522G      | 113.43            | Inf               | -Inf           | 30.92          | 3           | Vertical  | 171            | 1.50          | -        |
| AV   | 2.4522G      | 103.46            | Inf               | -Inf           | 30.92          | 3           | Vertical  | 171            | 1.50          | -        |
| PK   | 2.4842G      | 73.76             | 74.00             | -0.24          | 30.96          | 3           | Vertical  | 171            | 1.50          | -        |
| AV   | 2.4835G      | 51.70             | 54.00             | -2.30          | 30.96          | 3           | Vertical  | 171            | 1.50          | -        |

802.11g\_Nss1,(6Mbps)\_1TX

14/02/2019

2457MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

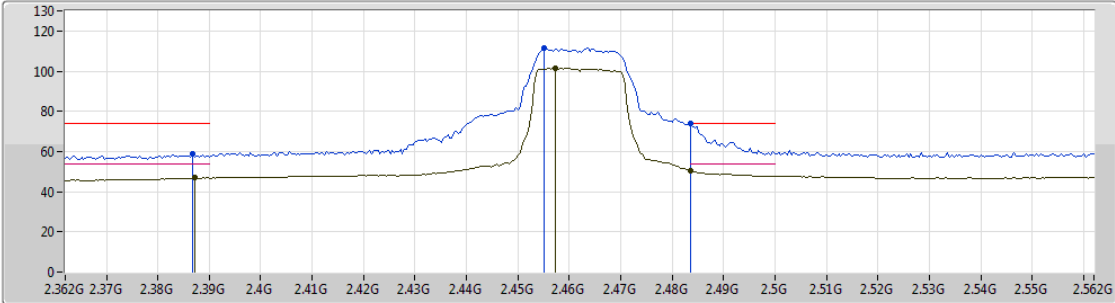
EUT\_X\_1TX  
 Setting 66  
 01-M-1  
 FSU  
 ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3814G      | 58.23             | 74.00             | -15.77         | 30.77          | 3           | Horizontal | 202            | 1.19          | -        |
| AV   | 2.3858G      | 45.97             | 54.00             | -8.03          | 30.79          | 3           | Horizontal | 202            | 1.19          | -        |
| PK   | 2.4594G      | 99.82             | Inf               | -Inf           | 30.93          | 3           | Horizontal | 202            | 1.19          | -        |
| AV   | 2.461G       | 89.67             | Inf               | -Inf           | 30.93          | 3           | Horizontal | 202            | 1.19          | -        |
| PK   | 2.4846G      | 61.32             | 74.00             | -12.68         | 30.96          | 3           | Horizontal | 202            | 1.19          | -        |
| AV   | 2.4835G      | 46.67             | 54.00             | -7.33          | 30.96          | 3           | Horizontal | 202            | 1.19          | -        |

802.11g\_Nss1,(6Mbps)\_1TX

13/02/2019

2462MHz\_TX



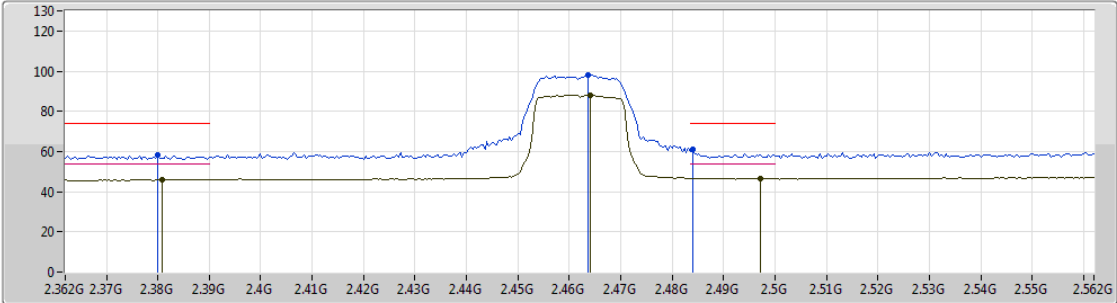
EUT\_X\_1TX  
Setting 58  
01-M-1  
FSU  
ANT 14

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3868G   | 58.75          | 74.00          | -15.25      | 30.79       | 3        | Vertical  | 170         | 1.44       | -        |
| AV   | 2.3872G   | 46.83          | 54.00          | -7.17       | 30.79       | 3        | Vertical  | 170         | 1.44       | -        |
| PK   | 2.4552G   | 111.46         | Inf            | -Inf        | 30.93       | 3        | Vertical  | 170         | 1.44       | -        |
| AV   | 2.4572G   | 101.57         | Inf            | -Inf        | 30.93       | 3        | Vertical  | 170         | 1.44       | -        |
| PK   | 2.48351G  | 73.75          | 74.00          | -0.25       | 30.96       | 3        | Vertical  | 170         | 1.44       | -        |
| AV   | 2.48351G  | 50.21          | 54.00          | -3.79       | 30.96       | 3        | Vertical  | 170         | 1.44       | -        |

802.11g\_Nss1,(6Mbps)\_1TX

13/02/2019

2462MHz\_TX



Legend for plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Green line)
- AV (Yellow line)

EUT\_X\_1TX  
Setting 58  
01-M-1  
FSU  
ANT 14

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.38G     | 58.01          | 74.00          | -15.99      | 30.76       | 3        | Horizontal | 201         | 1.19       | -        |
| AV   | 2.3808G   | 46.06          | 54.00          | -7.94       | 30.76       | 3        | Horizontal | 201         | 1.19       | -        |
| PK   | 2.4636G   | 98.07          | Inf            | -Inf        | 30.93       | 3        | Horizontal | 201         | 1.19       | -        |
| AV   | 2.464G    | 88.08          | Inf            | -Inf        | 30.93       | 3        | Horizontal | 201         | 1.19       | -        |
| PK   | 2.484G    | 61.22          | 74.00          | -12.78      | 30.96       | 3        | Horizontal | 201         | 1.19       | -        |
| AV   | 2.4972G   | 46.60          | 54.00          | -7.40       | 30.99       | 3        | Horizontal | 201         | 1.19       | -        |

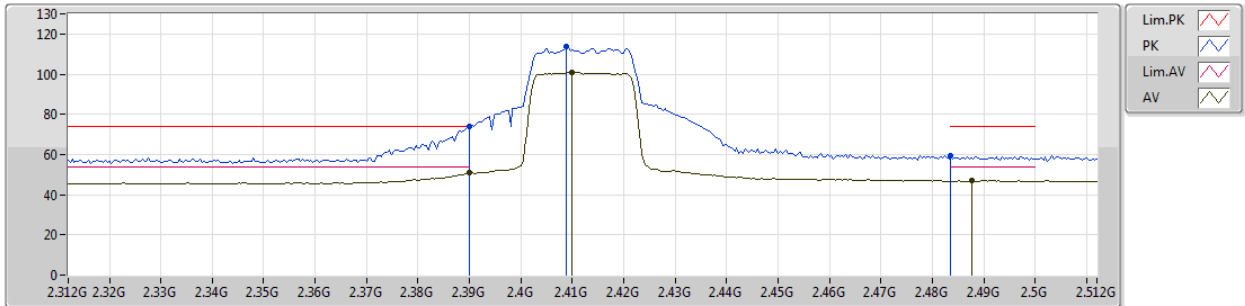




802.11ax HEW20\_Nss1,(MCS0)\_1TX

13/02/2019

2412MHz\_TX



EUT\_X\_1TX  
Setting 54  
01-M-1  
FSU  
ANT 14

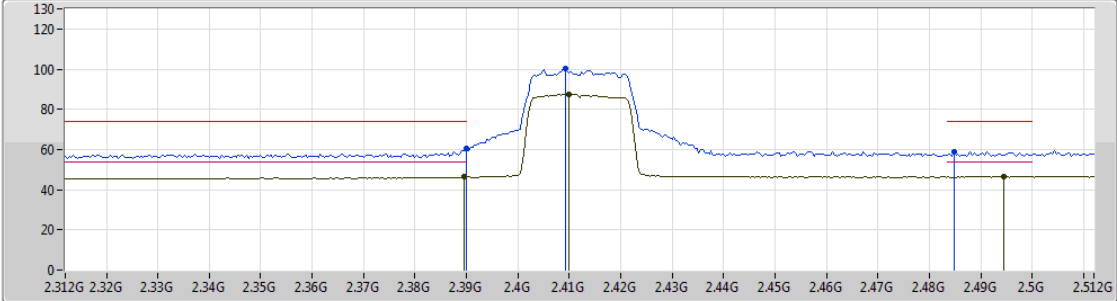
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.39G        | 73.77             | 74.00             | -0.23          | 30.80          | 3           | Vertical  | 176            | 1.12          | -        |
| AV   | 2.39G        | 50.76             | 54.00             | -3.24          | 30.80          | 3           | Vertical  | 176            | 1.12          | -        |
| PK   | 2.4088G      | 113.85            | Inf               | -Inf           | 30.85          | 3           | Vertical  | 176            | 1.12          | -        |
| AV   | 2.41G        | 100.90            | Inf               | -Inf           | 30.86          | 3           | Vertical  | 176            | 1.12          | -        |
| PK   | 2.48351G     | 59.26             | 74.00             | -14.74         | 30.96          | 3           | Vertical  | 176            | 1.12          | -        |
| AV   | 2.4876G      | 46.93             | 54.00             | -7.07          | 30.97          | 3           | Vertical  | 176            | 1.12          | -        |



802.11ax HEW20\_Nss1,(MCS0)\_1TX

13/02/2019

2412MHz\_TX



Legend for plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Magenta line)
- AV (Green line)

EUT\_X\_1TX  
Setting 54  
01-M-1  
FSU  
ANT 14

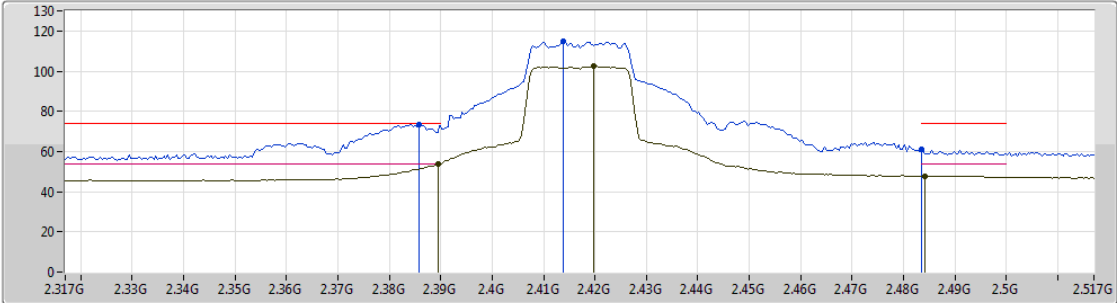
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.39G     | 60.48          | 74.00          | -13.52      | 30.80       | 3        | Horizontal | 202         | 1.12       | -        |
| AV   | 2.3896G   | 46.24          | 54.00          | -7.76       | 30.80       | 3        | Horizontal | 202         | 1.12       | -        |
| PK   | 2.4092G   | 100.47         | Inf            | -Inf        | 30.85       | 3        | Horizontal | 202         | 1.12       | -        |
| AV   | 2.41G     | 87.55          | Inf            | -Inf        | 30.86       | 3        | Horizontal | 202         | 1.12       | -        |
| PK   | 2.4848G   | 58.77          | 74.00          | -15.23      | 30.96       | 3        | Horizontal | 202         | 1.12       | -        |
| AV   | 2.4944G   | 46.52          | 54.00          | -7.48       | 30.98       | 3        | Horizontal | 202         | 1.12       | -        |



802.11ax HEW20\_Nss1,(MCS0)\_1TX

14/02/2019

2417MHz\_TX



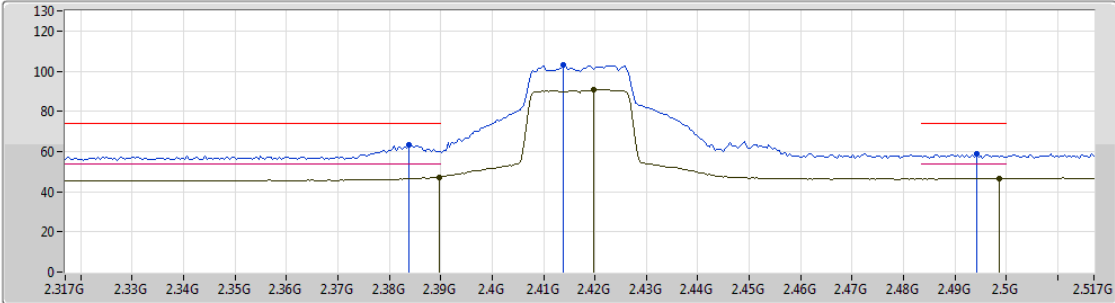
EUT\_X\_1TX  
Setting 65  
01-J-5  
FSU  
ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3858G      | 73.30             | 74.00             | -0.70          | 30.79          | 3           | Vertical  | 173            | 1.06          | -        |
| AV   | 2.3894G      | 53.98             | 54.00             | -0.02          | 30.80          | 3           | Vertical  | 173            | 1.06          | -        |
| PK   | 2.4138G      | 114.87            | Inf               | -Inf           | 30.86          | 3           | Vertical  | 173            | 1.06          | -        |
| AV   | 2.4198G      | 102.37            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 173            | 1.06          | -        |
| PK   | 2.4835G      | 60.88             | 74.00             | -13.12         | 30.96          | 3           | Vertical  | 173            | 1.06          | -        |
| AV   | 2.4842G      | 47.73             | 54.00             | -6.27          | 30.96          | 3           | Vertical  | 173            | 1.06          | -        |





802.11ax HEW20\_Nss1,(MCS0)\_1TX

14/02/2019

2417MHz\_TX



Legend for the spectrum plot:

- Lim.PK 
- PK 
- Lim.AV 
- AV 

EUT\_X\_1TX  
Setting 65  
01-J-5  
FSU  
ANT 14

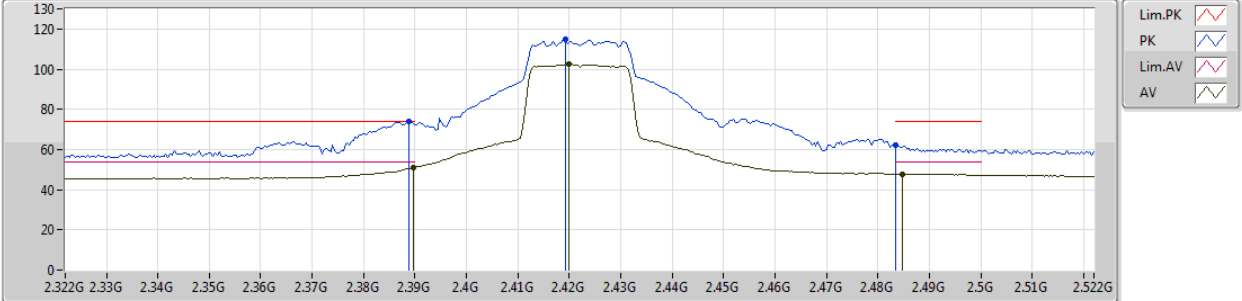
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3838G   | 63.25          | 74.00          | -10.75      | 30.78       | 3        | Horizontal | 200         | 1.01       | -        |
| AV   | 2.3898G   | 47.20          | 54.00          | -6.80       | 30.80       | 3        | Horizontal | 200         | 1.01       | -        |
| PK   | 2.4138G   | 103.15         | Inf            | -Inf        | 30.86       | 3        | Horizontal | 200         | 1.01       | -        |
| AV   | 2.4198G   | 90.91          | Inf            | -Inf        | 30.87       | 3        | Horizontal | 200         | 1.01       | -        |
| PK   | 2.4942G   | 58.64          | 74.00          | -15.36      | 30.98       | 3        | Horizontal | 200         | 1.01       | -        |
| AV   | 2.4986G   | 46.59          | 54.00          | -7.41       | 30.99       | 3        | Horizontal | 200         | 1.01       | -        |



802.11ax HEW20\_Nss1,(MCS0)\_1TX

14/02/2019

2422MHz\_TX



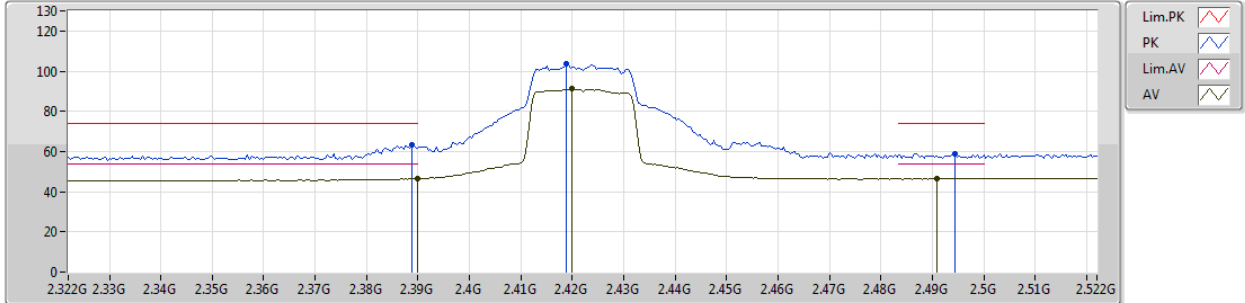
EUT\_X\_1TX  
Setting 65  
01-J-5  
FSU  
ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3888G      | 73.98             | 74.00             | -0.02          | 30.80          | 3           | Vertical  | 176            | 1.05          | -        |
| AV   | 2.3896G      | 51.02             | 54.00             | -2.98          | 30.80          | 3           | Vertical  | 176            | 1.05          | -        |
| PK   | 2.4192G      | 115.13            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 176            | 1.05          | -        |
| AV   | 2.42G        | 102.30            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 176            | 1.05          | -        |
| PK   | 2.4835G      | 62.12             | 74.00             | -11.88         | 30.96          | 3           | Vertical  | 176            | 1.05          | -        |
| AV   | 2.4848G      | 47.73             | 54.00             | -6.27          | 30.96          | 3           | Vertical  | 176            | 1.05          | -        |

802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2422MHz\_TX



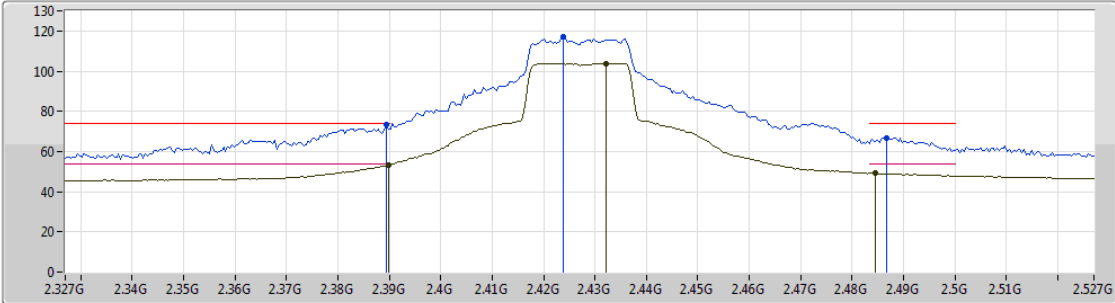
EUT\_X\_1TX  
Setting 65  
01-J-5  
FSU  
ANT 14





| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3888G   | 63.24          | 74.00          | -10.76      | 30.80       | 3        | Horizontal | 202         | 1.00       | -        |
| AV   | 2.39G     | 46.49          | 54.00          | -7.51       | 30.80       | 3        | Horizontal | 202         | 1.00       | -        |
| PK   | 2.4188G   | 103.87         | Inf            | -Inf        | 30.87       | 3        | Horizontal | 202         | 1.00       | -        |
| AV   | 2.42G     | 91.06          | Inf            | -Inf        | 30.87       | 3        | Horizontal | 202         | 1.00       | -        |
| PK   | 2.4944G   | 58.87          | 74.00          | -15.13      | 30.98       | 3        | Horizontal | 202         | 1.00       | -        |
| AV   | 2.4908G   | 46.61          | 54.00          | -7.39       | 30.98       | 3        | Horizontal | 202         | 1.00       | -        |

802.11ax HEW20\_Nss1,(MCS0)\_1TX

14/02/2019

2427MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

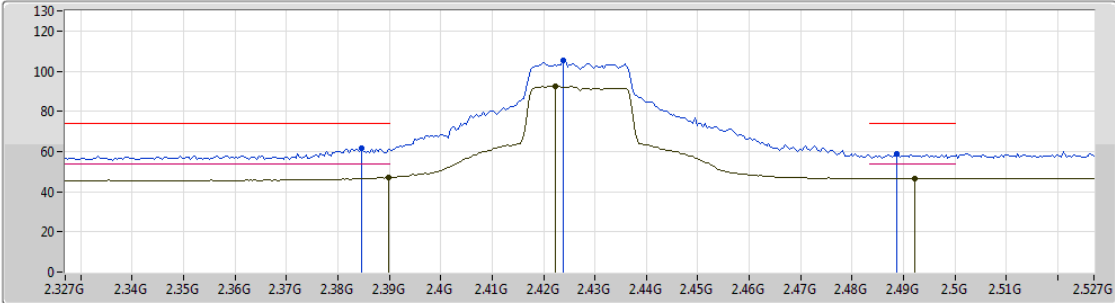
EUT\_X\_1TX  
 Setting 72  
 01-J-5  
 FSU  
 ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3894G      | 73.35             | 74.00             | -0.65          | 30.80          | 3           | Vertical  | 175            | 1.03          | -        |
| AV   | 2.3898G      | 53.49             | 54.00             | -0.51          | 30.80          | 3           | Vertical  | 175            | 1.03          | -        |
| PK   | 2.4238G      | 116.97            | Inf               | -Inf           | 30.87          | 3           | Vertical  | 175            | 1.03          | -        |
| AV   | 2.4322G      | 103.88            | Inf               | -Inf           | 30.89          | 3           | Vertical  | 175            | 1.03          | -        |
| PK   | 2.4866G      | 66.78             | 74.00             | -7.22          | 30.97          | 3           | Vertical  | 175            | 1.03          | -        |
| AV   | 2.4846G      | 49.17             | 54.00             | -4.83          | 30.96          | 3           | Vertical  | 175            | 1.03          | -        |

802.11ax HEW20\_Nss1,(MCS0)\_1TX

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Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

EUT\_X\_1TX  
Setting 72  
01-J-5  
FSU  
ANT 14

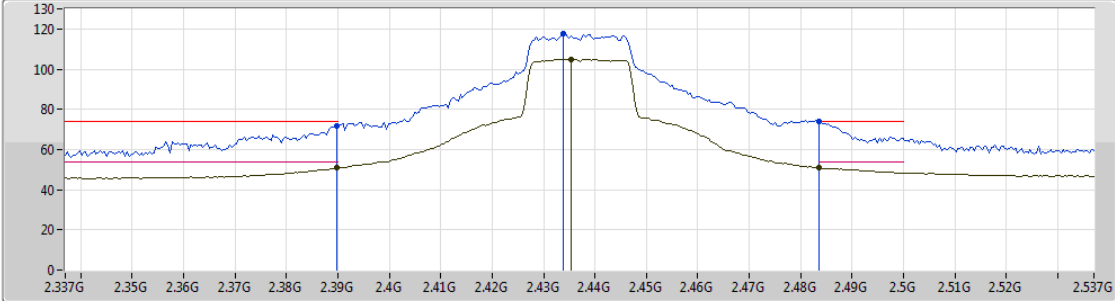
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3846G   | 61.40          | 74.00          | -12.60      | 30.78       | 3        | Horizontal | 202         | 1.01       | -        |
| AV   | 2.3898G   | 47.17          | 54.00          | -6.83       | 30.80       | 3        | Horizontal | 202         | 1.01       | -        |
| PK   | 2.4238G   | 105.52         | Inf            | -Inf        | 30.87       | 3        | Horizontal | 202         | 1.01       | -        |
| AV   | 2.4222G   | 92.46          | Inf            | -Inf        | 30.87       | 3        | Horizontal | 202         | 1.01       | -        |
| PK   | 2.4886G   | 58.64          | 74.00          | -15.36      | 30.97       | 3        | Horizontal | 202         | 1.01       | -        |
| AV   | 2.4922G   | 46.54          | 54.00          | -7.46       | 30.98       | 3        | Horizontal | 202         | 1.01       | -        |






802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2437MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

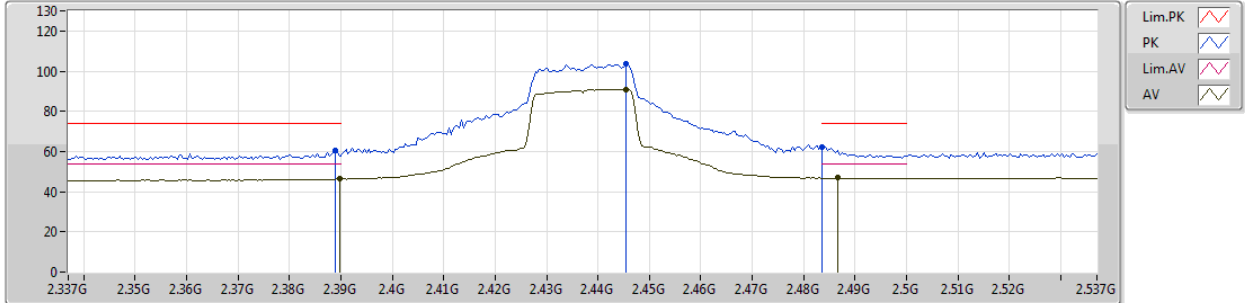
EUT\_X\_1TX  
 Setting 72  
 01-M-1  
 FSU  
 ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3898G      | 71.93             | 74.00             | -2.07          | 30.80          | 3           | Vertical  | 173            | 1.01          | -        |
| AV   | 2.3898G      | 50.78             | 54.00             | -3.22          | 30.80          | 3           | Vertical  | 173            | 1.01          | -        |
| PK   | 2.4338G      | 117.82            | Inf               | -Inf           | 30.89          | 3           | Vertical  | 173            | 1.01          | -        |
| AV   | 2.4354G      | 105.00            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 173            | 1.01          | -        |
| PK   | 2.4835G      | 73.84             | 74.00             | -0.16          | 30.96          | 3           | Vertical  | 173            | 1.01          | -        |
| AV   | 2.4835G      | 50.88             | 54.00             | -3.12          | 30.96          | 3           | Vertical  | 173            | 1.01          | -        |

802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2437MHz\_TX



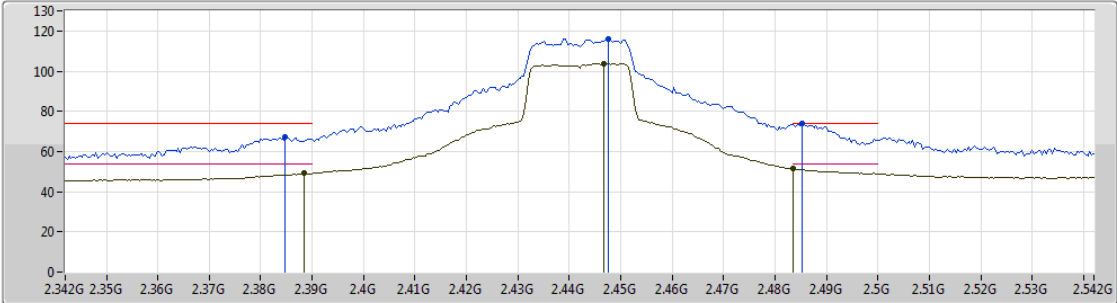
EUT\_X\_1TX  
Setting 72  
01-M-1  
FSU  
ANT 14



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.389G       | 60.52             | 74.00             | -13.48         | 30.80          | 3           | Horizontal | 202            | 1.11          | -        |
| AV   | 2.3898G      | 46.30             | 54.00             | -7.70          | 30.80          | 3           | Horizontal | 202            | 1.11          | -        |
| PK   | 2.4454G      | 103.59            | Inf               | -Inf           | 30.91          | 3           | Horizontal | 202            | 1.11          | -        |
| AV   | 2.4454G      | 91.04             | Inf               | -Inf           | 30.91          | 3           | Horizontal | 202            | 1.11          | -        |
| PK   | 2.4835G      | 62.08             | 74.00             | -11.92         | 30.96          | 3           | Horizontal | 202            | 1.11          | -        |
| AV   | 2.4866G      | 46.79             | 54.00             | -7.21          | 30.97          | 3           | Horizontal | 202            | 1.11          | -        |

802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2442MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

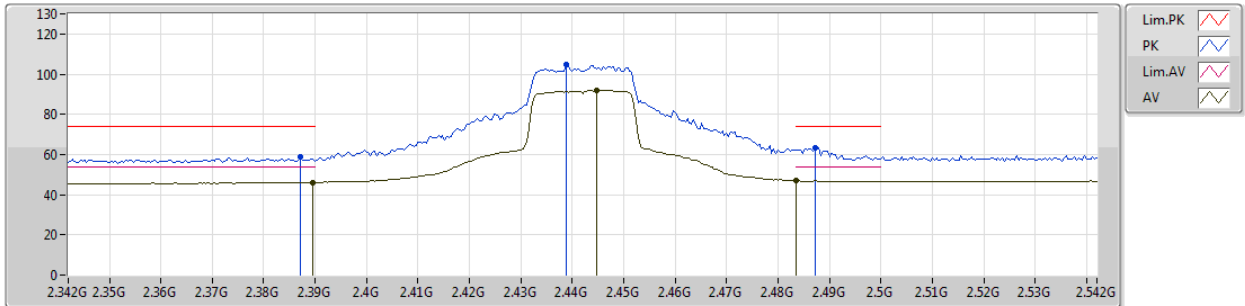
EUT\_X\_1TX  
 Setting 72  
 01-J-5  
 FSU  
 ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3848G      | 67.32             | 74.00             | -6.68          | 30.78          | 3           | Vertical  | 172            | 1.26          | -        |
| AV   | 2.3884G      | 49.07             | 54.00             | -4.93          | 30.80          | 3           | Vertical  | 172            | 1.26          | -        |
| PK   | 2.4476G      | 115.97            | Inf               | -Inf           | 30.91          | 3           | Vertical  | 172            | 1.26          | -        |
| AV   | 2.4468G      | 103.63            | Inf               | -Inf           | 30.91          | 3           | Vertical  | 172            | 1.26          | -        |
| PK   | 2.4852G      | 73.90             | 74.00             | -0.10          | 30.97          | 3           | Vertical  | 172            | 1.26          | -        |
| AV   | 2.4835G      | 51.41             | 54.00             | -2.59          | 30.96          | 3           | Vertical  | 172            | 1.26          | -        |

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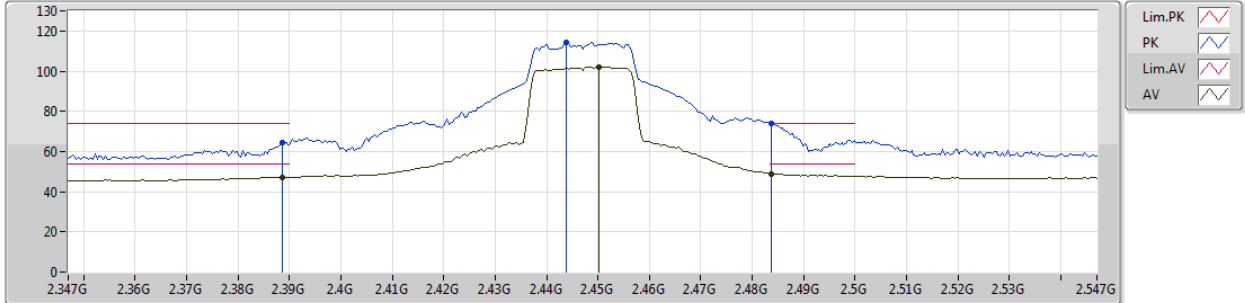
EUT\_X\_1TX  
Setting 72  
01-J-5  
FSU  
ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3872G      | 58.62             | 74.00             | -15.38         | 30.79          | 3           | Horizontal | 198            | 1.11          | -        |
| AV   | 2.3896G      | 46.20             | 54.00             | -7.80          | 30.80          | 3           | Horizontal | 198            | 1.11          | -        |
| PK   | 2.4388G      | 104.52            | Inf               | -Inf           | 30.90          | 3           | Horizontal | 198            | 1.11          | -        |
| AV   | 2.4448G      | 92.14             | Inf               | -Inf           | 30.90          | 3           | Horizontal | 198            | 1.11          | -        |
| PK   | 2.4872G      | 63.33             | 74.00             | -10.67         | 30.97          | 3           | Horizontal | 198            | 1.11          | -        |
| AV   | 2.4835G      | 47.06             | 54.00             | -6.94          | 30.96          | 3           | Horizontal | 198            | 1.11          | -        |

802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2447MHz\_TX



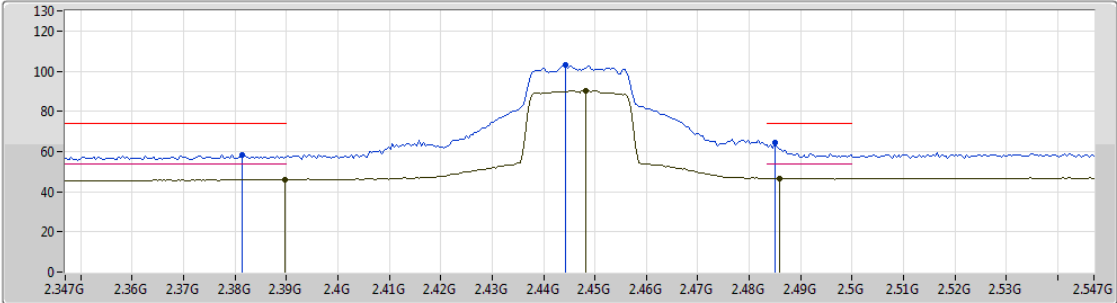
EUT\_X\_1TX  
Setting 65  
01-J-5  
FSU  
ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3886G      | 64.41             | 74.00             | -9.59          | 30.80          | 3           | Vertical  | 174            | 1.25          | -        |
| AV   | 2.3886G      | 47.17             | 54.00             | -6.83          | 30.80          | 3           | Vertical  | 174            | 1.25          | -        |
| PK   | 2.4438G      | 114.30            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 174            | 1.25          | -        |
| AV   | 2.4502G      | 102.02            | Inf               | -Inf           | 30.92          | 3           | Vertical  | 174            | 1.25          | -        |
| PK   | 2.4836G      | 73.91             | 74.00             | -0.09          | 30.96          | 3           | Vertical  | 174            | 1.25          | -        |
| AV   | 2.4836G      | 49.00             | 54.00             | -5.00          | 30.96          | 3           | Vertical  | 174            | 1.25          | -        |

802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2447MHz\_TX



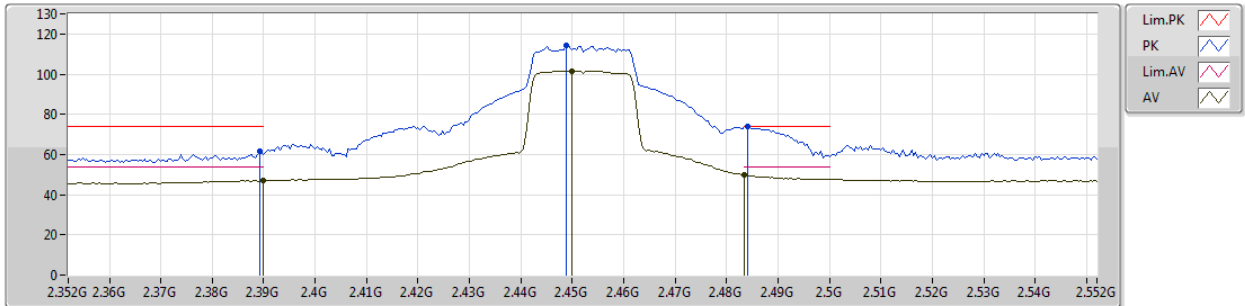
EUT\_X\_1TX  
Setting 65  
01-J-5  
FSU  
ANT 14

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3814G   | 58.24          | 74.00          | -15.76      | 30.77       | 3        | Horizontal | 198         | 1.11       | -        |
| AV   | 2.3898G   | 45.99          | 54.00          | -8.01       | 30.80       | 3        | Horizontal | 198         | 1.11       | -        |
| PK   | 2.4442G   | 102.98         | Inf            | -Inf        | 30.90       | 3        | Horizontal | 198         | 1.11       | -        |
| AV   | 2.4482G   | 90.27          | Inf            | -Inf        | 30.91       | 3        | Horizontal | 198         | 1.11       | -        |
| PK   | 2.485G    | 64.18          | 74.00          | -9.82       | 30.97       | 3        | Horizontal | 198         | 1.11       | -        |
| AV   | 2.4858G   | 46.56          | 54.00          | -7.44       | 30.97       | 3        | Horizontal | 198         | 1.11       | -        |

802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2452MHz\_TX



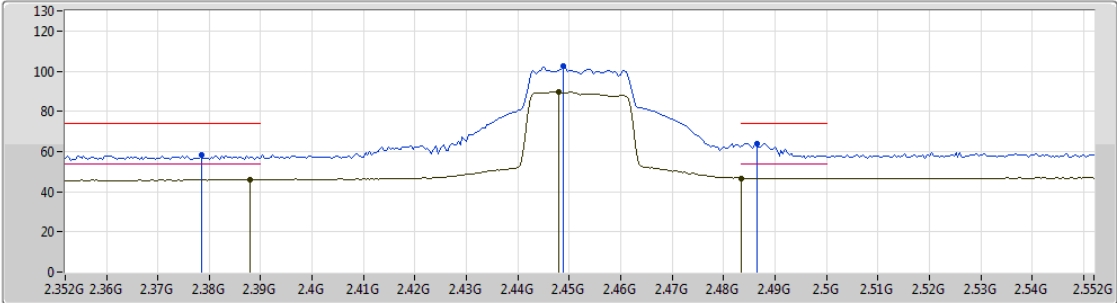
EUT\_X\_1TX  
Setting 63  
01-J-5  
FSU  
ANT 14




| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3892G   | 61.50          | 74.00          | -12.50      | 30.80       | 3        | Vertical  | 176         | 1.24       | -        |
| AV   | 2.39G     | 46.99          | 54.00          | -7.01       | 30.80       | 3        | Vertical  | 176         | 1.24       | -        |
| PK   | 2.4488G   | 114.55         | Inf            | -Inf        | 30.91       | 3        | Vertical  | 176         | 1.24       | -        |
| AV   | 2.45G     | 101.65         | Inf            | -Inf        | 30.92       | 3        | Vertical  | 176         | 1.24       | -        |
| PK   | 2.484G    | 73.93          | 74.00          | -0.07       | 30.96       | 3        | Vertical  | 176         | 1.24       | -        |
| AV   | 2.4835G   | 49.77          | 54.00          | -4.23       | 30.96       | 3        | Vertical  | 176         | 1.24       | -        |

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2452MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

EUT\_X\_1TX  
 Setting 63  
 01-J-5  
 FSU  
 ANT 14

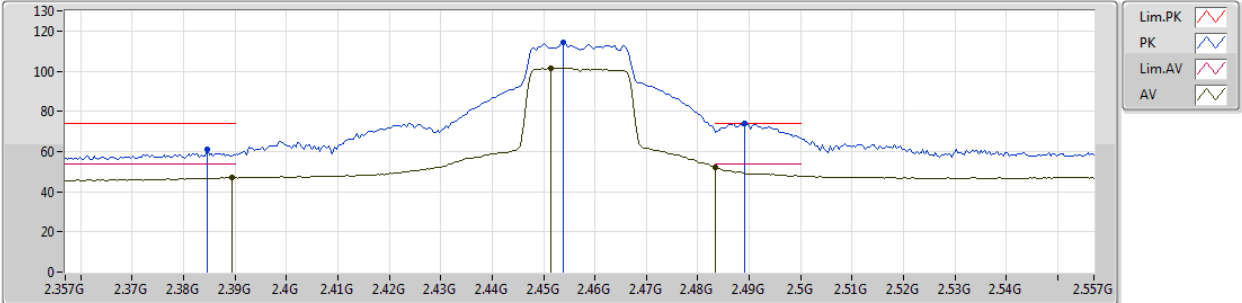
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3784G      | 58.08             | 74.00             | -15.92         | 30.76          | 3           | Horizontal | 198            | 1.11          | -        |
| AV   | 2.388G       | 45.98             | 54.00             | -8.02          | 30.79          | 3           | Horizontal | 198            | 1.11          | -        |
| PK   | 2.4488G      | 102.51            | Inf               | -Inf           | 30.91          | 3           | Horizontal | 198            | 1.11          | -        |
| AV   | 2.448G       | 89.59             | Inf               | -Inf           | 30.91          | 3           | Horizontal | 198            | 1.11          | -        |
| PK   | 2.4864G      | 64.07             | 74.00             | -9.93          | 30.97          | 3           | Horizontal | 198            | 1.11          | -        |
| AV   | 2.4835G      | 46.67             | 54.00             | -7.33          | 30.96          | 3           | Horizontal | 198            | 1.11          | -        |



802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2457MHz\_TX



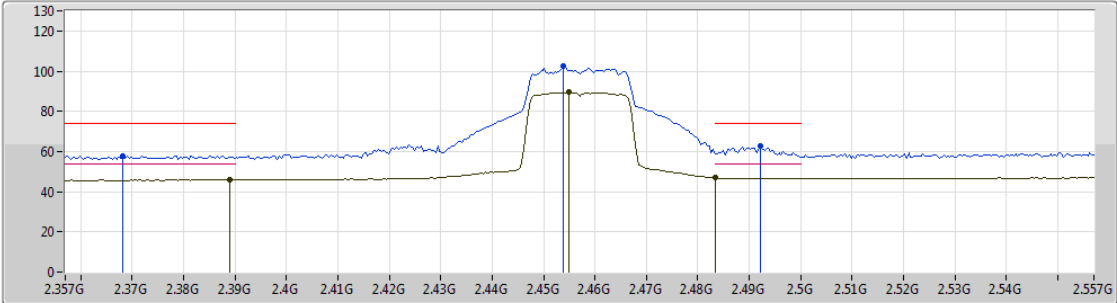
EUT\_X\_1TX  
Setting 62  
01-J-5  
FSU  
ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3846G      | 60.81             | 74.00             | -13.19         | 30.78          | 3           | Vertical  | 176            | 1.22          | -        |
| AV   | 2.3894G      | 46.94             | 54.00             | -7.06          | 30.80          | 3           | Vertical  | 176            | 1.22          | -        |
| PK   | 2.4538G      | 114.23            | Inf               | -Inf           | 30.92          | 3           | Vertical  | 176            | 1.22          | -        |
| AV   | 2.4514G      | 101.48            | Inf               | -Inf           | 30.92          | 3           | Vertical  | 176            | 1.22          | -        |
| PK   | 2.489G       | 73.96             | 74.00             | -0.04          | 30.97          | 3           | Vertical  | 176            | 1.22          | -        |
| AV   | 2.4835G      | 51.86             | 54.00             | -2.14          | 30.96          | 3           | Vertical  | 176            | 1.22          | -        |

802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2457MHz\_TX



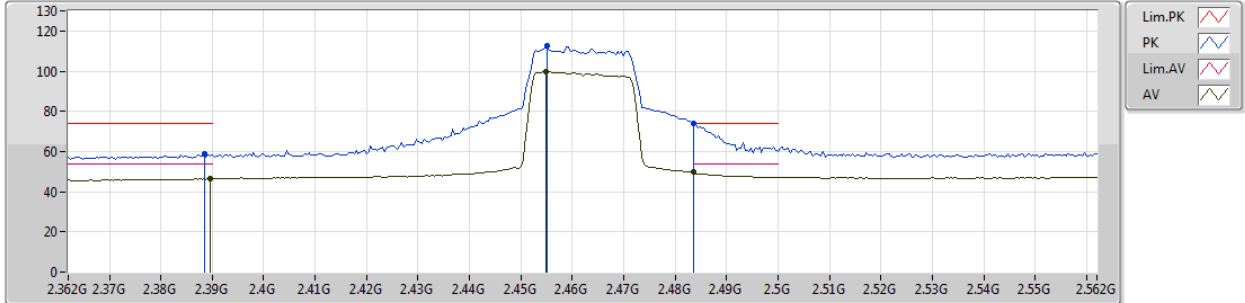
EUT\_X\_1TX  
Setting 62  
01-J-5  
FSU  
ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3682G      | 57.80             | 74.00             | -16.20         | 30.71          | 3           | Horizontal | 197            | 1.19          | -        |
| AV   | 2.389G       | 45.97             | 54.00             | -8.03          | 30.80          | 3           | Horizontal | 197            | 1.19          | -        |
| PK   | 2.4538G      | 102.35            | Inf               | -Inf           | 30.92          | 3           | Horizontal | 197            | 1.19          | -        |
| AV   | 2.455G       | 89.39             | Inf               | -Inf           | 30.92          | 3           | Horizontal | 197            | 1.19          | -        |
| PK   | 2.4922G      | 62.66             | 74.00             | -11.34         | 30.98          | 3           | Horizontal | 197            | 1.19          | -        |
| AV   | 2.4835G      | 46.79             | 54.00             | -7.21          | 30.96          | 3           | Horizontal | 197            | 1.19          | -        |

802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2462MHz\_TX



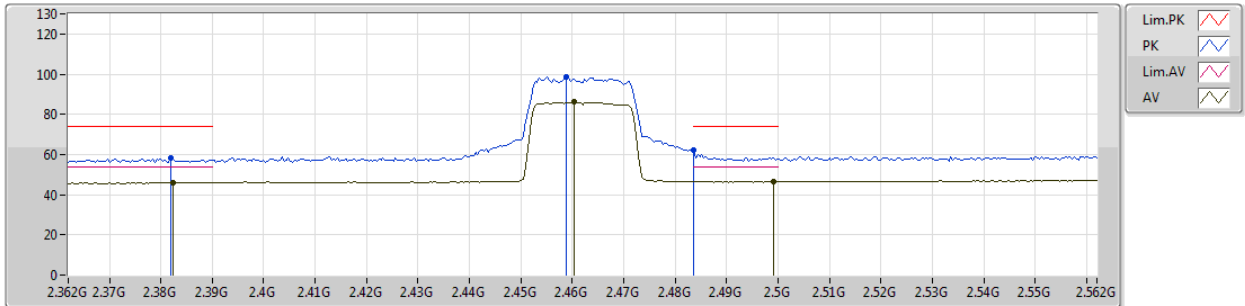
EUT\_X\_1TX  
Setting 50  
01-M-1  
FSU  
ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3884G      | 58.88             | 74.00             | -15.12         | 30.80          | 3           | Vertical  | 172            | 1.50          | -        |
| AV   | 2.3896G      | 46.35             | 54.00             | -7.65          | 30.80          | 3           | Vertical  | 172            | 1.50          | -        |
| PK   | 2.4552G      | 112.38            | Inf               | -Inf           | 30.93          | 3           | Vertical  | 172            | 1.50          | -        |
| AV   | 2.4548G      | 99.65             | Inf               | -Inf           | 30.92          | 3           | Vertical  | 172            | 1.50          | -        |
| PK   | 2.4835G      | 73.96             | 74.00             | -0.04          | 30.96          | 3           | Vertical  | 172            | 1.50          | -        |
| AV   | 2.4835G      | 49.61             | 54.00             | -4.39          | 30.96          | 3           | Vertical  | 172            | 1.50          | -        |

802.11ax HEW20\_Nss1,(MCS0)\_1TX

13/02/2019

2462MHz\_TX



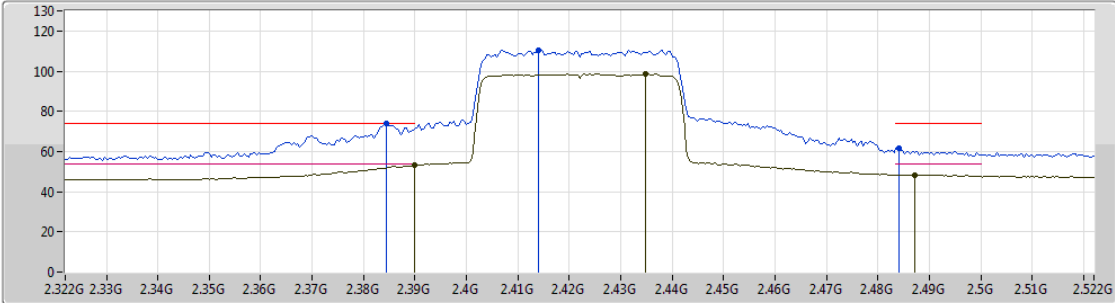
EUT\_X\_1TX  
Setting 50  
01-M-1  
FSU  
ANT 14





| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.382G       | 58.15             | 74.00             | -15.85         | 30.78          | 3           | Horizontal | 199            | 1.19          | -        |
| AV   | 2.3824G      | 45.93             | 54.00             | -8.07          | 30.78          | 3           | Horizontal | 199            | 1.19          | -        |
| PK   | 2.4588G      | 98.82             | Inf               | -Inf           | 30.93          | 3           | Horizontal | 199            | 1.19          | -        |
| AV   | 2.4604G      | 86.16             | Inf               | -Inf           | 30.93          | 3           | Horizontal | 199            | 1.19          | -        |
| PK   | 2.4835G      | 62.07             | 74.00             | -11.93         | 30.96          | 3           | Horizontal | 199            | 1.19          | -        |
| AV   | 2.4992G      | 46.55             | 54.00             | -7.45          | 30.99          | 3           | Horizontal | 199            | 1.19          | -        |

802.11ax HEW40\_Nss1,(MCS0)\_1TX

13/02/2019

2422MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

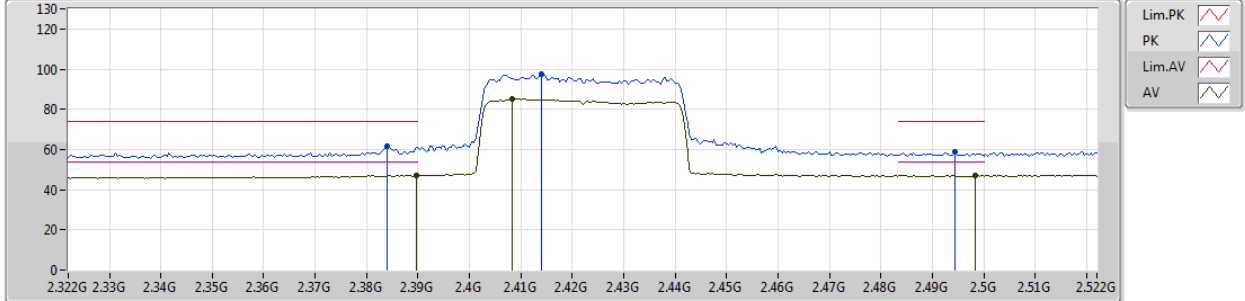
EUT\_X\_1TX  
 Setting 56  
 01-M-1  
 FSU  
 ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3844G      | 73.79             | 74.00             | -0.21          | 30.78          | 3           | Vertical  | 174            | 1.03          | -        |
| AV   | 2.39G        | 52.98             | 54.00             | -1.02          | 30.80          | 3           | Vertical  | 174            | 1.03          | -        |
| PK   | 2.414G       | 110.63            | Inf               | -Inf           | 30.86          | 3           | Vertical  | 174            | 1.03          | -        |
| AV   | 2.4348G      | 98.59             | Inf               | -Inf           | 30.89          | 3           | Vertical  | 174            | 1.03          | -        |
| PK   | 2.484G       | 61.59             | 74.00             | -12.41         | 30.96          | 3           | Vertical  | 174            | 1.03          | -        |
| AV   | 2.4872G      | 48.44             | 54.00             | -5.56          | 30.97          | 3           | Vertical  | 174            | 1.03          | -        |

802.11ax HEW40\_Nss1,(MCS0)\_1TX

13/02/2019

2422MHz\_TX



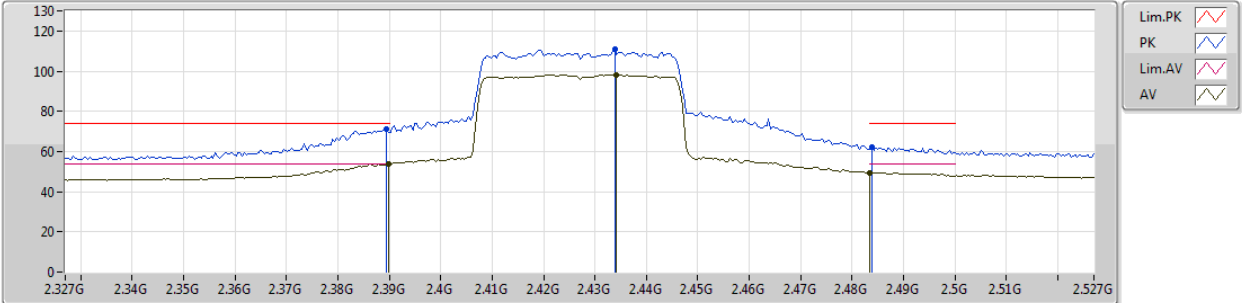
EUT\_X\_1TX  
Setting 56  
01-M-1  
FSU  
ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.384G       | 61.73             | 74.00             | -12.27         | 30.78          | 3           | Horizontal | 200            | 1.12          | -        |
| AV   | 2.3896G      | 46.95             | 54.00             | -7.05          | 30.80          | 3           | Horizontal | 200            | 1.12          | -        |
| PK   | 2.414G       | 97.25             | Inf               | -Inf           | 30.86          | 3           | Horizontal | 200            | 1.12          | -        |
| AV   | 2.4084G      | 85.30             | Inf               | -Inf           | 30.85          | 3           | Horizontal | 200            | 1.12          | -        |
| PK   | 2.4944G      | 58.69             | 74.00             | -15.31         | 30.98          | 3           | Horizontal | 200            | 1.12          | -        |
| AV   | 2.4984G      | 47.28             | 54.00             | -6.72          | 30.99          | 3           | Horizontal | 200            | 1.12          | -        |

802.11ax HEW40\_Nss1,(MCS0)\_1TX

14/02/2019

2427MHz\_TX



EUT\_X\_1TX  
Setting 59  
01-J-5  
FSU  
ANT 14

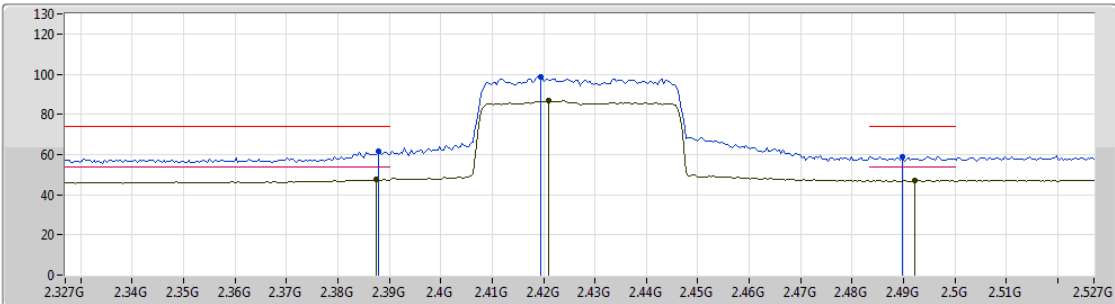
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.3894G   | 71.38          | 74.00          | -2.62       | 30.80       | 3        | Vertical  | 177         | 1.01       | -        |
| AV   | 2.3898G   | 53.96          | 54.00          | -0.04       | 30.80       | 3        | Vertical  | 177         | 1.01       | -        |
| PK   | 2.4338G   | 110.97         | Inf            | -Inf        | 30.89       | 3        | Vertical  | 177         | 1.01       | -        |
| AV   | 2.4342G   | 98.16          | Inf            | -Inf        | 30.89       | 3        | Vertical  | 177         | 1.01       | -        |
| PK   | 2.4838G   | 62.23          | 74.00          | -11.77      | 30.96       | 3        | Vertical  | 177         | 1.01       | -        |
| AV   | 2.4835G   | 49.56          | 54.00          | -4.44       | 30.96       | 3        | Vertical  | 177         | 1.01       | -        |



802.11ax HEW40\_Nss1,(MCS0)\_1TX

14/02/2019

2427MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV

EUT\_X\_1TX  
 Setting 59  
 01-J-5  
 FSU  
 ANT 14

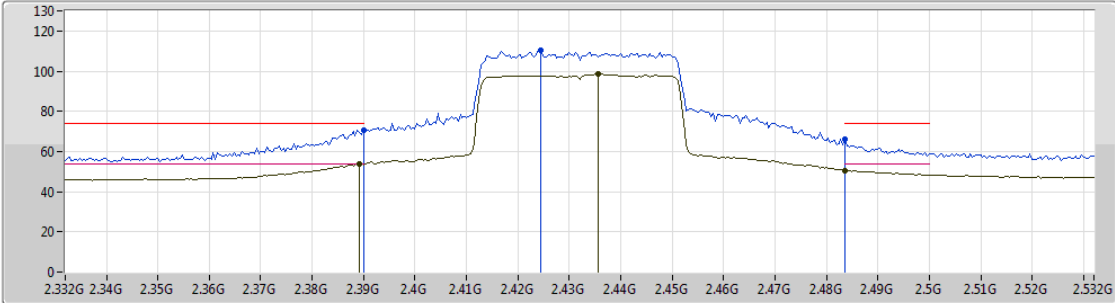
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3878G      | 61.90             | 74.00             | -12.10         | 30.79          | 3           | Horizontal | 199            | 1.01          | -        |
| AV   | 2.3874G      | 47.58             | 54.00             | -6.42          | 30.79          | 3           | Horizontal | 199            | 1.01          | -        |
| PK   | 2.4194G      | 98.85             | Inf               | -Inf           | 30.87          | 3           | Horizontal | 199            | 1.01          | -        |
| AV   | 2.421G       | 86.58             | Inf               | -Inf           | 30.87          | 3           | Horizontal | 199            | 1.01          | -        |
| PK   | 2.4898G      | 59.07             | 74.00             | -14.93         | 30.97          | 3           | Horizontal | 199            | 1.01          | -        |
| AV   | 2.4922G      | 47.03             | 54.00             | -6.97          | 30.98          | 3           | Horizontal | 199            | 1.01          | -        |



802.11ax HEW40\_Nss1,(MCS0)\_1TX

14/02/2019

2432MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Magenta line)
- AV (Green line)

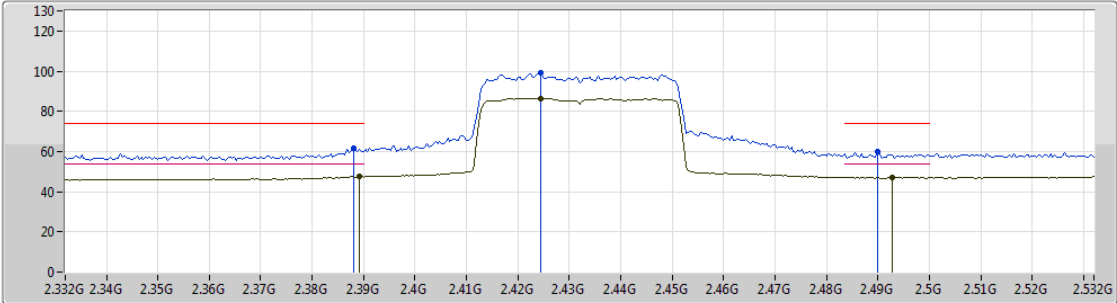
EUT\_X\_1TX  
Setting 60  
01-J-5  
FSU  
ANT 14


| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 2.39G     | 70.67          | 74.00          | -3.33       | 30.80       | 3        | Vertical  | 176         | 1.08       | -        |
| AV   | 2.3892G   | 53.83          | 54.00          | -0.17       | 30.80       | 3        | Vertical  | 176         | 1.08       | -        |
| PK   | 2.4244G   | 110.28         | Inf            | -Inf        | 30.87       | 3        | Vertical  | 176         | 1.08       | -        |
| AV   | 2.4356G   | 98.61          | Inf            | -Inf        | 30.90       | 3        | Vertical  | 176         | 1.08       | -        |
| PK   | 2.4835G   | 65.89          | 74.00          | -8.11       | 30.96       | 3        | Vertical  | 176         | 1.08       | -        |
| AV   | 2.4835G   | 50.66          | 54.00          | -3.34       | 30.96       | 3        | Vertical  | 176         | 1.08       | -        |

802.11ax HEW40\_Nss1,(MCS0)\_1TX

14/02/2019

2432MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

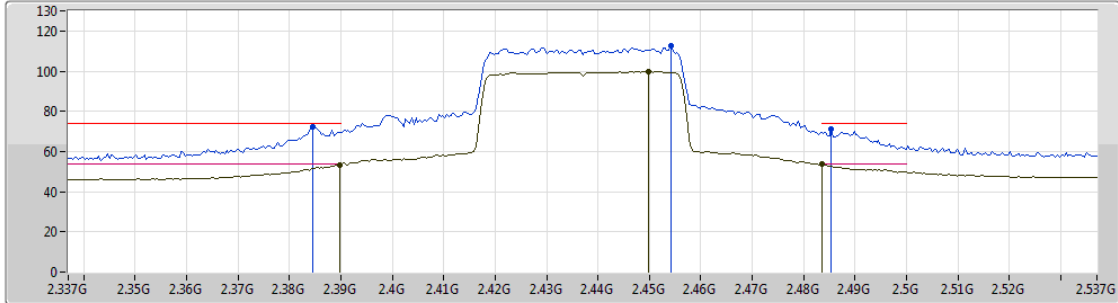
EUT\_X\_1TX  
 Setting 60  
 01-J-5  
 FSU  
 ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.388G       | 61.42             | 74.00             | -12.58         | 30.79          | 3           | Horizontal | 200            | 1.01          | -        |
| AV   | 2.3892G      | 47.54             | 54.00             | -6.46          | 30.80          | 3           | Horizontal | 200            | 1.01          | -        |
| PK   | 2.4244G      | 99.13             | Inf               | -Inf           | 30.87          | 3           | Horizontal | 200            | 1.01          | -        |
| AV   | 2.4244G      | 86.47             | Inf               | -Inf           | 30.87          | 3           | Horizontal | 200            | 1.01          | -        |
| PK   | 2.49G        | 60.06             | 74.00             | -13.94         | 30.98          | 3           | Horizontal | 200            | 1.01          | -        |
| AV   | 2.4928G      | 47.22             | 54.00             | -6.78          | 30.98          | 3           | Horizontal | 200            | 1.01          | -        |

802.11ax HEW40\_Nss1,(MCS0)\_1TX

13/02/2019

2437MHz\_TX



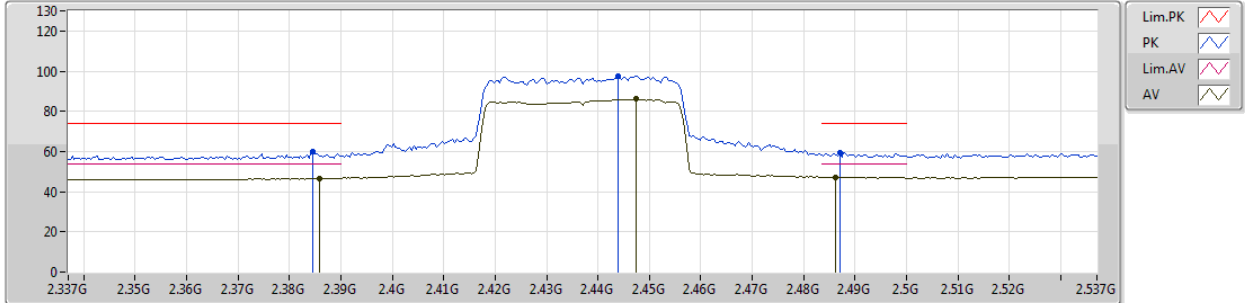
EUT\_X\_1TX  
Setting 60  
01-M-1  
FSU  
ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3846G      | 72.33             | 74.00             | -1.67          | 30.78          | 3           | Vertical  | 170            | 1.22          | -        |
| AV   | 2.3898G      | 53.47             | 54.00             | -0.53          | 30.80          | 3           | Vertical  | 170            | 1.22          | -        |
| PK   | 2.4542G      | 112.36            | Inf               | -Inf           | 30.92          | 3           | Vertical  | 170            | 1.22          | -        |
| AV   | 2.4498G      | 99.81             | Inf               | -Inf           | 30.91          | 3           | Vertical  | 170            | 1.22          | -        |
| PK   | 2.4854G      | 71.15             | 74.00             | -2.85          | 30.97          | 3           | Vertical  | 170            | 1.22          | -        |
| AV   | 2.48351G     | 53.78             | 54.00             | -0.22          | 30.96          | 3           | Vertical  | 170            | 1.22          | -        |

802.11ax HEW40\_Nss1,(MCS0)\_1TX

13/02/2019

2437MHz\_TX



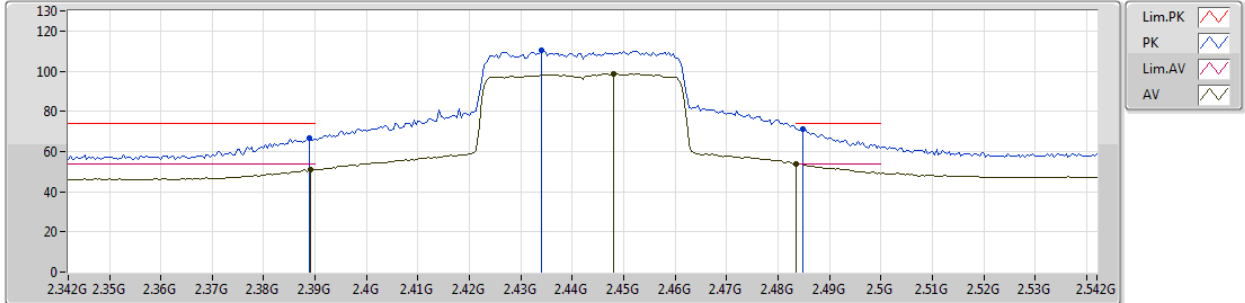
EUT\_X\_1TX  
Setting 60  
01-M-1  
FSU  
ANT 14

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3846G   | 59.82          | 74.00          | -14.18      | 30.78       | 3        | Horizontal | 202         | 1.32       | -        |
| AV   | 2.3858G   | 46.72          | 54.00          | -7.28       | 30.79       | 3        | Horizontal | 202         | 1.32       | -        |
| PK   | 2.4438G   | 97.41          | Inf            | -Inf        | 30.90       | 3        | Horizontal | 202         | 1.32       | -        |
| AV   | 2.4474G   | 86.05          | Inf            | -Inf        | 30.91       | 3        | Horizontal | 202         | 1.32       | -        |
| PK   | 2.487G    | 59.34          | 74.00          | -14.66      | 30.97       | 3        | Horizontal | 202         | 1.32       | -        |
| AV   | 2.4862G   | 47.33          | 54.00          | -6.67       | 30.97       | 3        | Horizontal | 202         | 1.32       | -        |

802.11ax HEW40\_Nss1,(MCS0)\_1TX

14/02/2019

2442MHz\_TX



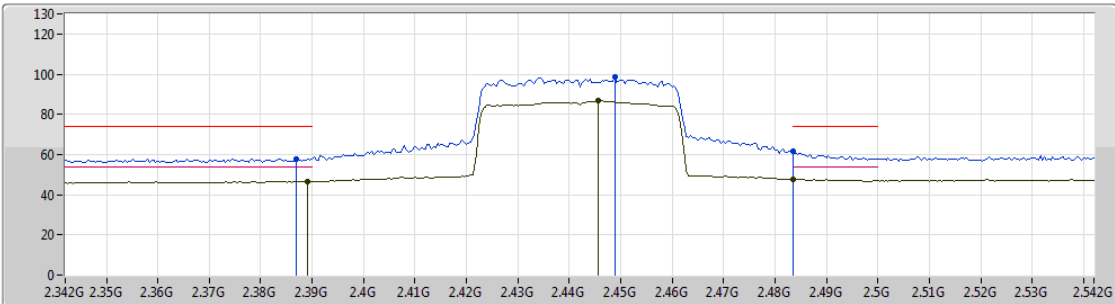
EUT\_X\_1TX  
Setting 60  
01-J-5  
FSU  
ANT 14





| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3888G      | 66.87             | 74.00             | -7.13          | 30.80          | 3           | Vertical  | 174            | 1.25          | -        |
| AV   | 2.3892G      | 51.07             | 54.00             | -2.93          | 30.80          | 3           | Vertical  | 174            | 1.25          | -        |
| PK   | 2.434G       | 110.50            | Inf               | -Inf           | 30.89          | 3           | Vertical  | 174            | 1.25          | -        |
| AV   | 2.448G       | 98.60             | Inf               | -Inf           | 30.91          | 3           | Vertical  | 174            | 1.25          | -        |
| PK   | 2.4848G      | 71.41             | 74.00             | -2.59          | 30.96          | 3           | Vertical  | 174            | 1.25          | -        |
| AV   | 2.4835G      | 53.89             | 54.00             | -0.11          | 30.96          | 3           | Vertical  | 174            | 1.25          | -        |

802.11ax HEW40\_Nss1,(MCS0)\_1TX

14/02/2019

2442MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

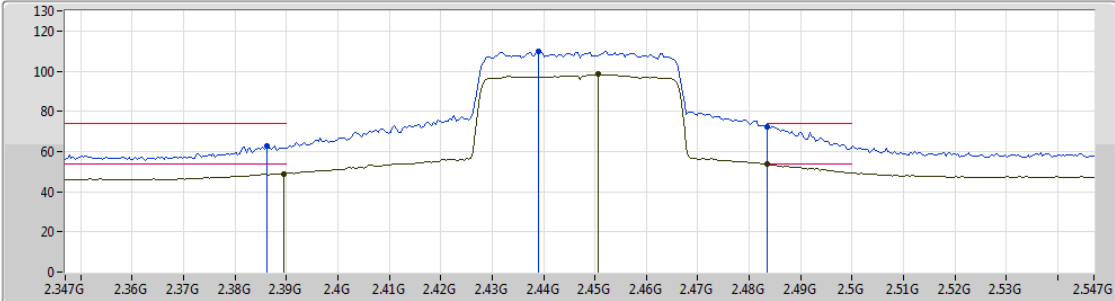
EUT\_X\_1TX  
 Setting 60  
 01-J-5  
 FSU  
 ANT 14

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3868G   | 57.73          | 74.00          | -16.27      | 30.79       | 3        | Horizontal | 198         | 1.10       | -        |
| AV   | 2.3892G   | 46.70          | 54.00          | -7.30       | 30.80       | 3        | Horizontal | 198         | 1.10       | -        |
| PK   | 2.4488G   | 98.73          | Inf            | -Inf        | 30.91       | 3        | Horizontal | 198         | 1.10       | -        |
| AV   | 2.4456G   | 86.63          | Inf            | -Inf        | 30.91       | 3        | Horizontal | 198         | 1.10       | -        |
| PK   | 2.4835G   | 61.58          | 74.00          | -12.42      | 30.96       | 3        | Horizontal | 198         | 1.10       | -        |
| AV   | 2.4835G   | 47.50          | 54.00          | -6.50       | 30.96       | 3        | Horizontal | 198         | 1.10       | -        |

802.11ax HEW40\_Nss1,(MCS0)\_1TX

14/02/2019

2447MHz\_TX



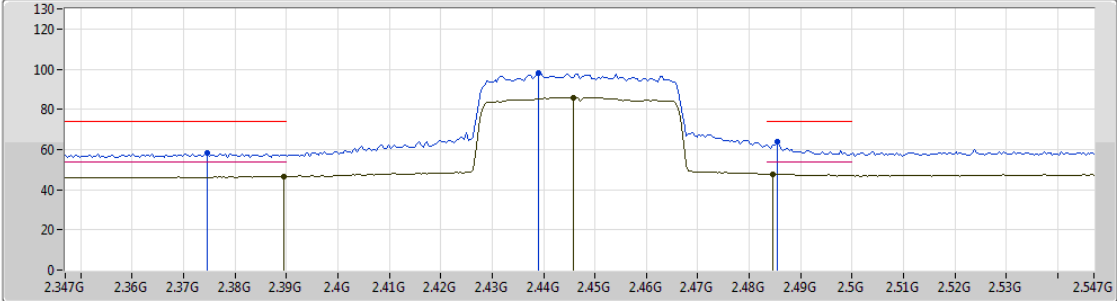
EUT\_X\_1TX  
Setting 58  
01-J-5  
FSU  
ANT 14





| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3862G      | 62.85             | 74.00             | -11.15         | 30.79          | 3           | Vertical  | 175            | 1.24          | -        |
| AV   | 2.3894G      | 48.99             | 54.00             | -5.01          | 30.80          | 3           | Vertical  | 175            | 1.24          | -        |
| PK   | 2.439G       | 109.77            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 175            | 1.24          | -        |
| AV   | 2.4506G      | 98.36             | Inf               | -Inf           | 30.92          | 3           | Vertical  | 175            | 1.24          | -        |
| PK   | 2.4835G      | 72.49             | 74.00             | -1.51          | 30.96          | 3           | Vertical  | 175            | 1.24          | -        |
| AV   | 2.4835G      | 53.88             | 54.00             | -0.12          | 30.96          | 3           | Vertical  | 175            | 1.24          | -        |

802.11ax HEW40\_Nss1,(MCS0)\_1TX

14/02/2019

2447MHz\_TX



Lim.PK   
 PK   
 Lim.AV   
 AV 

EUT\_X\_1TX  
 Setting 58  
 01-J-5  
 FSU  
 ANT 14

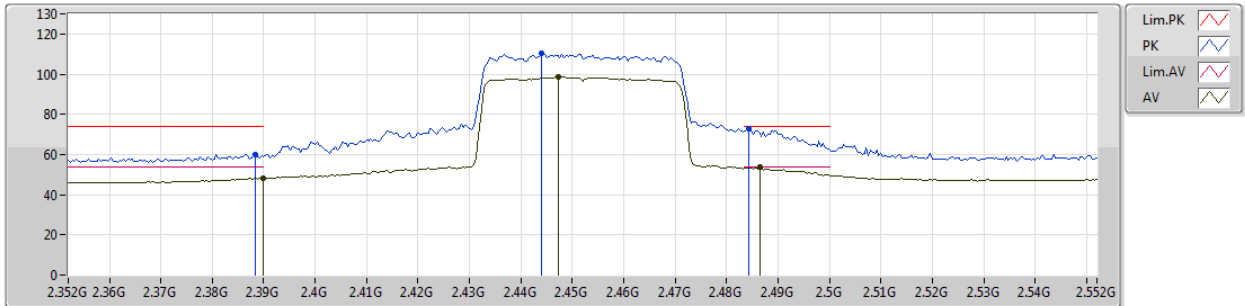
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| PK   | 2.3746G      | 58.22             | 74.00             | -15.78         | 30.74          | 3           | Horizontal | 199            | 1.11          | -        |
| AV   | 2.3894G      | 46.51             | 54.00             | -7.49          | 30.80          | 3           | Horizontal | 199            | 1.11          | -        |
| PK   | 2.439G       | 97.95             | Inf               | -Inf           | 30.90          | 3           | Horizontal | 199            | 1.11          | -        |
| AV   | 2.4458G      | 85.94             | Inf               | -Inf           | 30.91          | 3           | Horizontal | 199            | 1.11          | -        |
| PK   | 2.4854G      | 64.07             | 74.00             | -9.93          | 30.97          | 3           | Horizontal | 199            | 1.11          | -        |
| AV   | 2.4846G      | 47.88             | 54.00             | -6.12          | 30.96          | 3           | Horizontal | 199            | 1.11          | -        |



802.11ax HEW40\_Nss1,(MCS0)\_1TX

13/02/2019

2452MHz\_TX



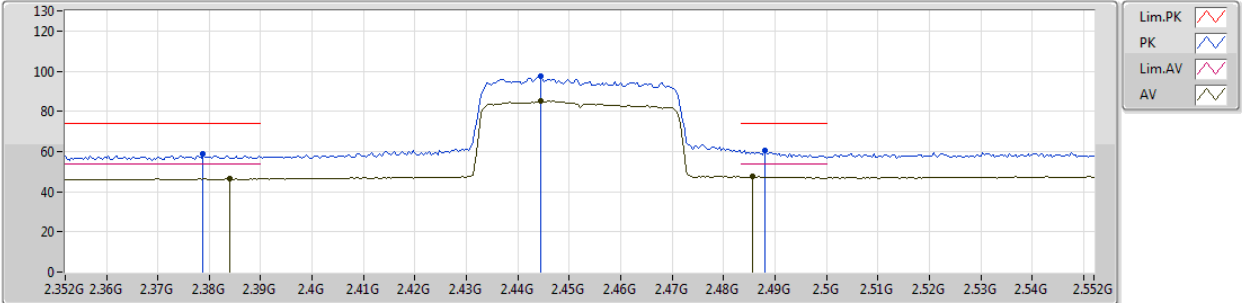
EUT\_X\_1TX  
Setting 55  
01-M-1  
FSU  
ANT 14

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| PK   | 2.3884G      | 59.88             | 74.00             | -14.12         | 30.80          | 3           | Vertical  | 170            | 1.24          | -        |
| AV   | 2.39G        | 48.15             | 54.00             | -5.85          | 30.80          | 3           | Vertical  | 170            | 1.24          | -        |
| PK   | 2.444G       | 110.57            | Inf               | -Inf           | 30.90          | 3           | Vertical  | 170            | 1.24          | -        |
| AV   | 2.4472G      | 98.58             | Inf               | -Inf           | 30.91          | 3           | Vertical  | 170            | 1.24          | -        |
| PK   | 2.4844G      | 72.73             | 74.00             | -1.27          | 30.96          | 3           | Vertical  | 170            | 1.24          | -        |
| AV   | 2.4864G      | 53.74             | 54.00             | -0.26          | 30.97          | 3           | Vertical  | 170            | 1.24          | -        |

802.11ax HEW40\_Nss1,(MCS0)\_1TX

13/02/2019

2452MHz\_TX



EUT\_X\_1TX  
Setting 55  
01-M-1  
FSU  
ANT 14

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|----------|
| PK   | 2.3788G   | 58.75          | 74.00          | -15.25      | 30.76       | 3        | Horizontal | 201         | 1.30       | -        |
| AV   | 2.384G    | 46.53          | 54.00          | -7.47       | 30.78       | 3        | Horizontal | 201         | 1.30       | -        |
| PK   | 2.4444G   | 97.36          | Inf            | -Inf        | 30.90       | 3        | Horizontal | 201         | 1.30       | -        |
| AV   | 2.4444G   | 84.91          | Inf            | -Inf        | 30.90       | 3        | Horizontal | 201         | 1.30       | -        |
| PK   | 2.488G    | 60.43          | 74.00          | -13.57      | 30.97       | 3        | Horizontal | 201         | 1.30       | -        |
| AV   | 2.4856G   | 47.54          | 54.00          | -6.46       | 30.97       | 3        | Horizontal | 201         | 1.30       | -        |