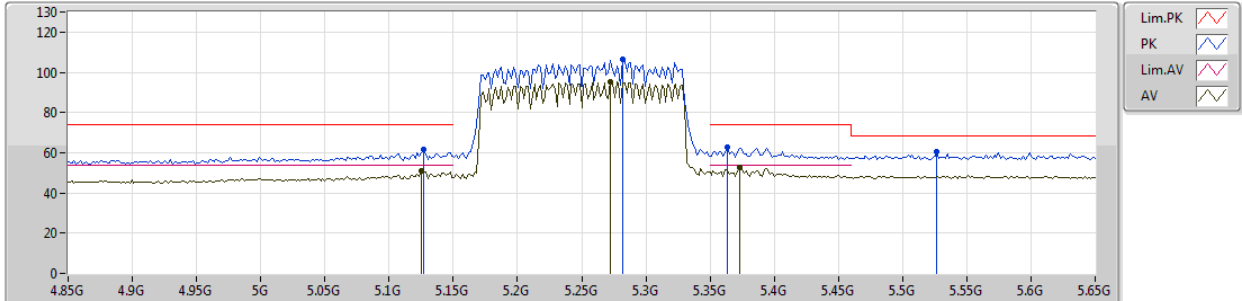


# 802.11ax HEW160\_Nss1,(MCS0)\_4TX

30/03/2019

## 5250MHz Straddle 5.25-5.35GHz\_TX



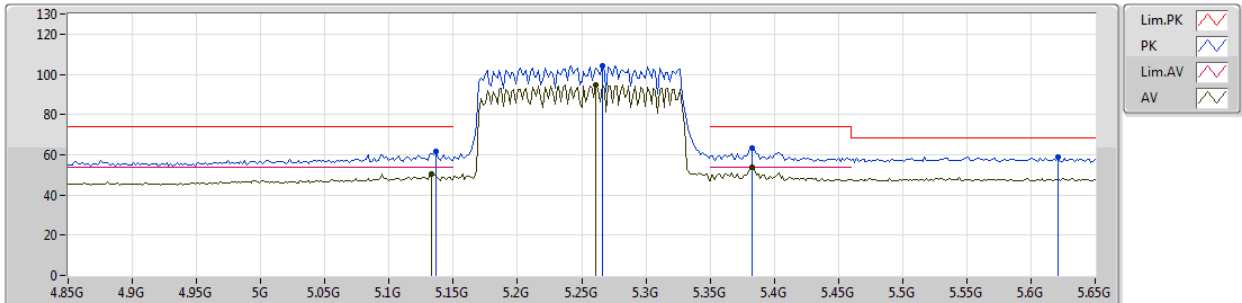
EUT\_Y\_4TX  
Setting 46  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.1268G      | 61.47             | 74.00             | -12.53         | 4.24           | 3           | Vertical  | 183            | 1.66          | -        |
| AV   | 5.1252G      | 50.74             | 54.00             | -3.26          | 4.24           | 3           | Vertical  | 183            | 1.66          | -        |
| PK   | 5.282G       | 106.37            | Inf               | -Inf           | 4.58           | 3           | Vertical  | 183            | 1.66          | -        |
| AV   | 5.2724G      | 95.29             | Inf               | -Inf           | 4.54           | 3           | Vertical  | 183            | 1.66          | -        |
| PK   | 5.3636G      | 62.60             | 74.00             | -11.40         | 4.86           | 3           | Vertical  | 183            | 1.66          | -        |
| AV   | 5.3732G      | 52.58             | 54.00             | -1.42          | 4.89           | 3           | Vertical  | 183            | 1.66          | -        |
| PK   | 5.5268G      | 60.36             | 68.20             | -7.84          | 5.44           | 3           | Vertical  | 183            | 1.66          | -        |

# 802.11ax HEW160\_Nss1,(MCS0)\_4TX

30/03/2019

## 5250MHz Straddle 5.25-5.35GHz\_TX



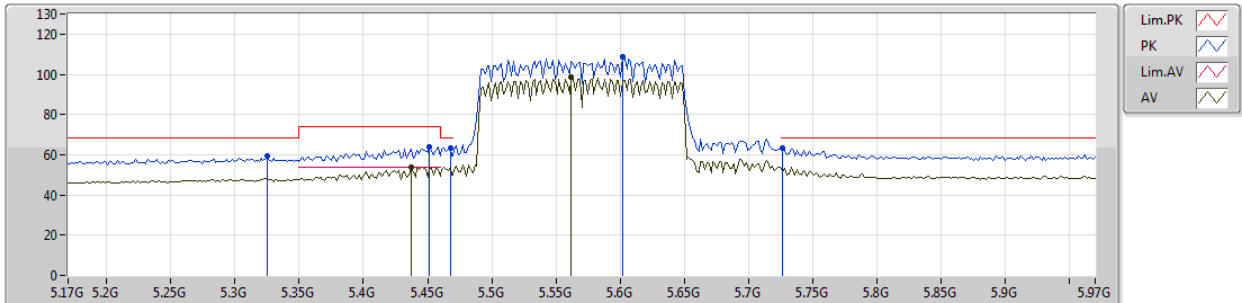
EUT\_Y\_4TX  
Setting 46  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.1364G      | 61.65             | 74.00             | -12.35         | 4.25           | 3           | Horizontal | 172            | 1.92          | -        |
| AV   | 5.1332G      | 50.68             | 54.00             | -3.32          | 4.24           | 3           | Horizontal | 172            | 1.92          | -        |
| PK   | 5.266G       | 104.26            | Inf               | -Inf           | 4.52           | 3           | Horizontal | 172            | 1.92          | -        |
| AV   | 5.2612G      | 94.96             | Inf               | -Inf           | 4.49           | 3           | Horizontal | 172            | 1.92          | -        |
| PK   | 5.3828G      | 63.24             | 74.00             | -10.76         | 4.93           | 3           | Horizontal | 172            | 1.92          | -        |
| AV   | 5.3828G      | 53.86             | 54.00             | -0.14          | 4.93           | 3           | Horizontal | 172            | 1.92          | -        |
| PK   | 5.6212G      | 58.72             | 68.20             | -9.48          | 5.66           | 3           | Horizontal | 172            | 1.92          | -        |

# 802.11ax HEW160\_Nss1,(MCS0)\_4TX

30/03/2019

## 5570MHz\_TX



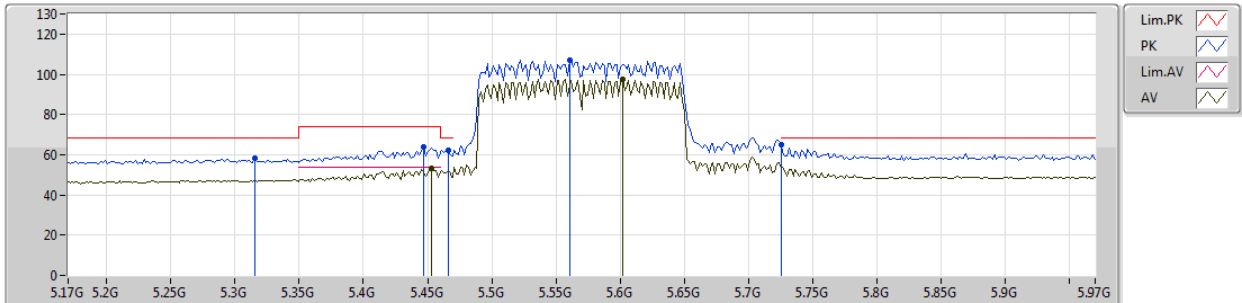
EUT\_Y\_4TX  
Setting 50  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.3252G      | 59.52             | 68.20             | -8.68          | 4.74           | 3           | Vertical  | 182            | 1.72          | -        |
| PK   | 5.4516G      | 64.05             | 74.00             | -9.95          | 5.18           | 3           | Vertical  | 182            | 1.72          | -        |
| AV   | 5.4372G      | 53.88             | 54.00             | -0.12          | 5.14           | 3           | Vertical  | 182            | 1.72          | -        |
| PK   | 5.4676G      | 63.49             | 68.20             | -4.71          | 5.25           | 3           | Vertical  | 182            | 1.72          | -        |
| PK   | 5.602G       | 108.86            | Inf               | -Inf           | 5.64           | 3           | Vertical  | 182            | 1.72          | -        |
| AV   | 5.562G       | 98.40             | Inf               | -Inf           | 5.54           | 3           | Vertical  | 182            | 1.72          | -        |
| PK   | 5.7268G      | 63.17             | 68.20             | -5.03          | 5.79           | 3           | Vertical  | 182            | 1.72          | -        |

# 802.11ax HEW160\_Nss1,(MCS0)\_4TX

30/03/2019

## 5570MHz\_TX



EUT\_Y\_4TX  
Setting 50  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.3156G      | 58.37             | 68.20             | -9.83          | 4.70           | 3           | Horizontal | 177            | 1.92          | -        |
| PK   | 5.4468G      | 63.63             | 74.00             | -10.37         | 5.18           | 3           | Horizontal | 177            | 1.92          | -        |
| AV   | 5.4532G      | 53.17             | 54.00             | -0.83          | 5.19           | 3           | Horizontal | 177            | 1.92          | -        |
| PK   | 5.466G       | 62.42             | 68.20             | -5.78          | 5.25           | 3           | Horizontal | 177            | 1.92          | -        |
| PK   | 5.5604G      | 107.21            | Inf               | -Inf           | 5.54           | 3           | Horizontal | 177            | 1.92          | -        |
| AV   | 5.602G       | 97.30             | Inf               | -Inf           | 5.64           | 3           | Horizontal | 177            | 1.92          | -        |
| PK   | 5.7252G      | 64.97             | 68.20             | -3.23          | 5.79           | 3           | Horizontal | 177            | 1.92          | -        |

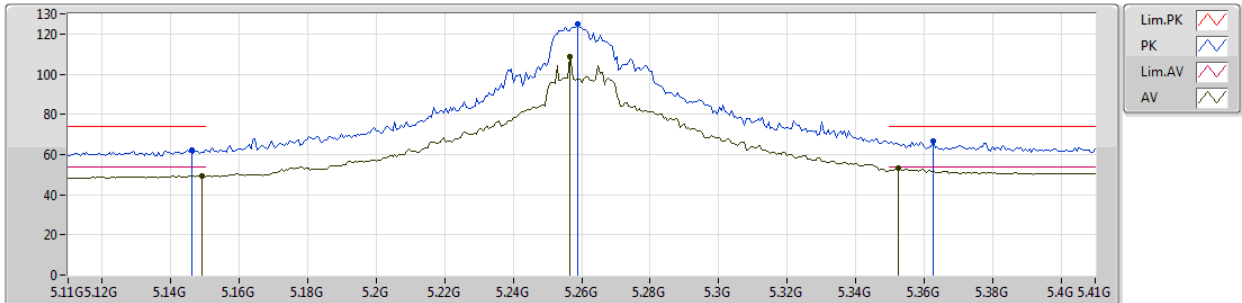
**Summary**

| 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) |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|
| 5.47-5.725GHz                     | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX | Pass   | PK   | 5.47G        | 68.13             | 68.20             | -0.07          | 5.26           | 3           | Horizontal | 171            | 1.80          |

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

12/04/2019

## 5260MHz\_TX



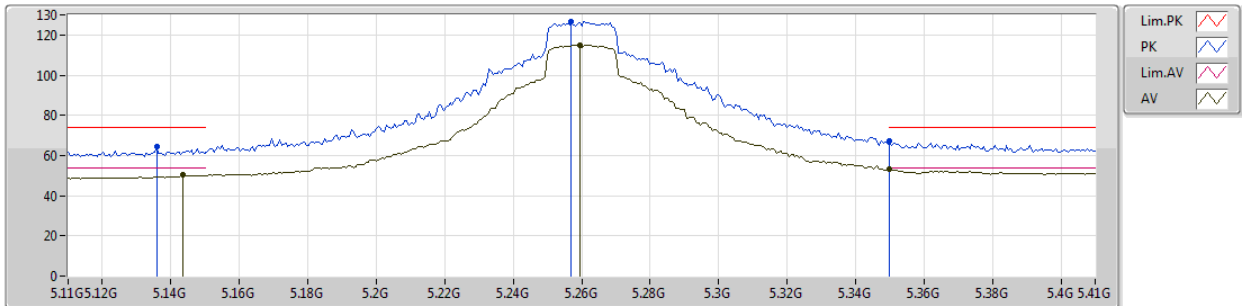
EUT\_Y\_4TX  
Setting 74  
01-C-5-13  
FSP

| 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   | 5.146G       | 62.37             | 74.00             | -11.63         | 4.25           | 3           | Vertical  | 187            | 1.13          | -        |
| AV   | 5.149G       | 49.57             | 54.00             | -4.43          | 4.25           | 3           | Vertical  | 187            | 1.13          | -        |
| PK   | 5.2588G      | 124.78            | Inf               | -Inf           | 4.49           | 3           | Vertical  | 187            | 1.13          | -        |
| AV   | 5.2564G      | 108.52            | Inf               | -Inf           | 4.48           | 3           | Vertical  | 187            | 1.13          | -        |
| PK   | 5.3626G      | 66.58             | 74.00             | -7.42          | 4.86           | 3           | Vertical  | 187            | 1.13          | -        |
| AV   | 5.3524G      | 52.97             | 54.00             | -1.03          | 4.82           | 3           | Vertical  | 187            | 1.13          | -        |

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

12/04/2019

## 5260MHz\_TX



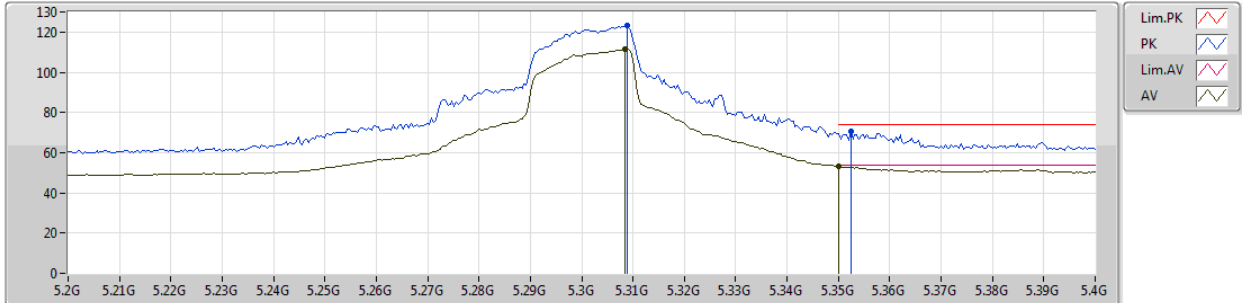
EUT Y\_4TX  
Setting 74  
01-C-5-13  
FSP

| 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   | 5.1358G      | 64.48             | 74.00             | -9.52          | 4.25           | 3           | Horizontal | 176            | 1.53          | -        |
| AV   | 5.1436G      | 50.16             | 54.00             | -3.84          | 4.24           | 3           | Horizontal | 176            | 1.53          | -        |
| PK   | 5.257G       | 126.85            | Inf               | -Inf           | 4.48           | 3           | Horizontal | 176            | 1.53          | -        |
| AV   | 5.2594G      | 114.98            | Inf               | -Inf           | 4.49           | 3           | Horizontal | 176            | 1.53          | -        |
| PK   | 5.35G        | 67.20             | 74.00             | -6.80          | 4.81           | 3           | Horizontal | 176            | 1.53          | -        |
| AV   | 5.35G        | 52.98             | 54.00             | -1.02          | 4.81           | 3           | Horizontal | 176            | 1.53          | -        |

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

12/04/2019

## 5300MHz\_TX



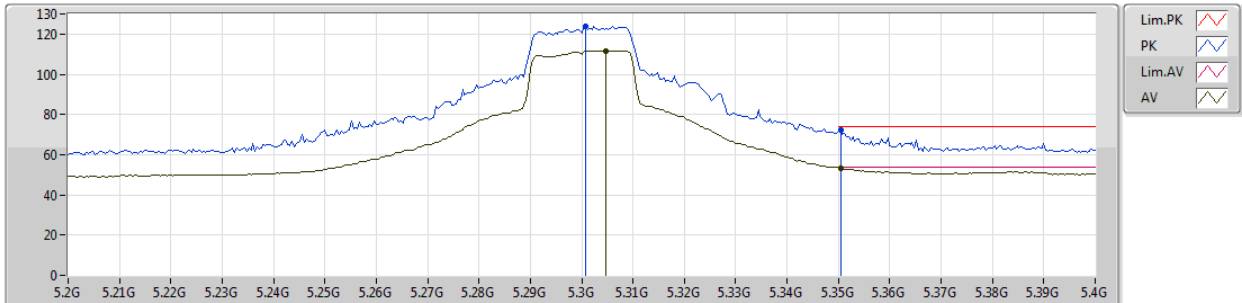
EUT\_Y\_4TX  
Setting 79  
01-C-5-13  
FSP

| 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   | 5.3088G      | 123.42            | Inf               | -Inf           | 4.68           | 3           | Vertical  | 187            | 2.33          | -        |  |  |  |  |  |  |
| AV   | 5.3084G      | 111.46            | Inf               | -Inf           | 4.68           | 3           | Vertical  | 187            | 2.33          | -        |  |  |  |  |  |  |
| PK   | 5.3524G      | 70.88             | 74.00             | -3.12          | 4.82           | 3           | Vertical  | 187            | 2.33          | -        |  |  |  |  |  |  |
| AV   | 5.35G        | 52.96             | 54.00             | -1.04          | 4.81           | 3           | Vertical  | 187            | 2.33          | -        |  |  |  |  |  |  |

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

12/04/2019

## 5300MHz\_TX



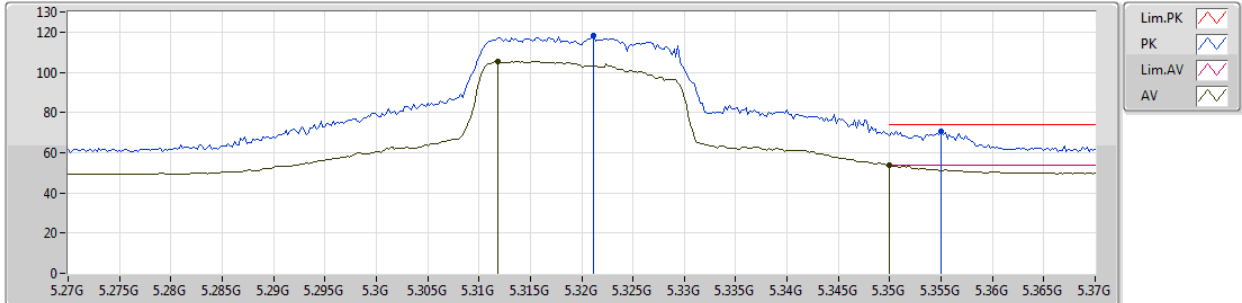
EUT Y\_4TX  
Setting 79  
01-C-5-13  
FSP

| 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   | 5.3008G      | 123.77            | Inf               | -Inf           | 4.64           | 3           | Horizontal | 180            | 1.51          | -        |
| AV   | 5.3048G      | 111.78            | Inf               | -Inf           | 4.65           | 3           | Horizontal | 180            | 1.51          | -        |
| PK   | 5.3504G      | 72.30             | 74.00             | -1.70          | 4.81           | 3           | Horizontal | 180            | 1.51          | -        |
| AV   | 5.3504G      | 53.06             | 54.00             | -0.94          | 4.81           | 3           | Horizontal | 180            | 1.51          | -        |

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

12/04/2019

## 5320MHz\_TX



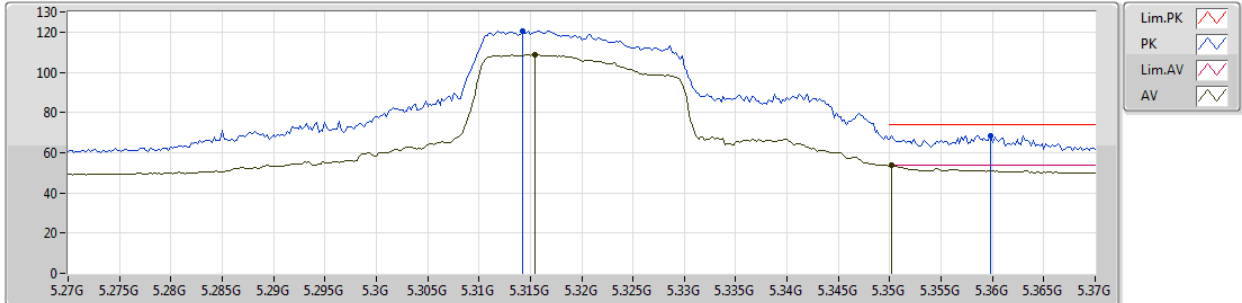
EUT\_Y\_4TX  
Setting 51  
01-C-5-13  
FSP

| 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   | 5.3212G      | 118.01            | Inf               | -Inf           | 4.71           | 3           | Vertical  | 180            | 1.95          | -        |
| AV   | 5.3118G      | 105.53            | Inf               | -Inf           | 4.69           | 3           | Vertical  | 180            | 1.95          | -        |
| PK   | 5.355G       | 70.52             | 74.00             | -3.48          | 4.82           | 3           | Vertical  | 180            | 1.95          | -        |
| AV   | 5.35G        | 53.64             | 54.00             | -0.36          | 4.81           | 3           | Vertical  | 180            | 1.95          | -        |

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

12/04/2019

## 5320MHz\_TX



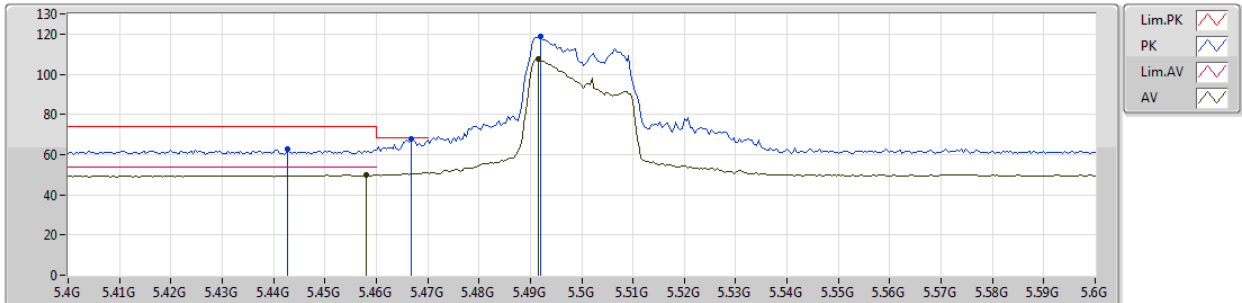
EUT\_Y\_4TX  
Setting 51  
01-C-5-13  
FSP

| 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   | 5.3142G      | 120.59            | Inf               | -Inf           | 4.69           | 3           | Horizontal | 177            | 1.77          | -        |  |  |  |  |  |  |
| AV   | 5.3154G      | 108.59            | Inf               | -Inf           | 4.70           | 3           | Horizontal | 177            | 1.77          | -        |  |  |  |  |  |  |
| PK   | 5.3598G      | 68.25             | 74.00             | -5.75          | 4.85           | 3           | Horizontal | 177            | 1.77          | -        |  |  |  |  |  |  |
| AV   | 5.3502G      | 53.84             | 54.00             | -0.16          | 4.81           | 3           | Horizontal | 177            | 1.77          | -        |  |  |  |  |  |  |

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

12/04/2019

## 5500MHz\_TX



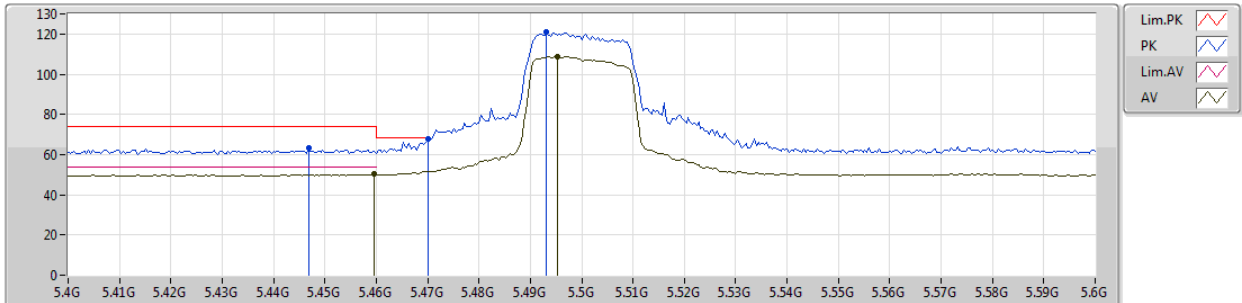
EUT\_Y\_4TX  
Setting 46  
01-C-5-13  
FSP

| 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   | 5.4428G      | 62.92             | 74.00             | -11.08         | 5.16           | 3           | Vertical  | 172            | 1.57          | -        |  |  |  |  |  |  |  |  |
| PK   | 5.4668G      | 68.05             | 68.20             | -0.15          | 5.25           | 3           | Vertical  | 172            | 1.57          | -        |  |  |  |  |  |  |  |  |
| AV   | 5.458G       | 49.82             | 54.00             | -4.18          | 5.21           | 3           | Vertical  | 172            | 1.57          | -        |  |  |  |  |  |  |  |  |
| PK   | 5.492G       | 118.66            | Inf               | -Inf           | 5.35           | 3           | Vertical  | 172            | 1.57          | -        |  |  |  |  |  |  |  |  |
| AV   | 5.4916G      | 107.47            | Inf               | -Inf           | 5.34           | 3           | Vertical  | 172            | 1.57          | -        |  |  |  |  |  |  |  |  |

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

12/04/2019

## 5500MHz\_TX



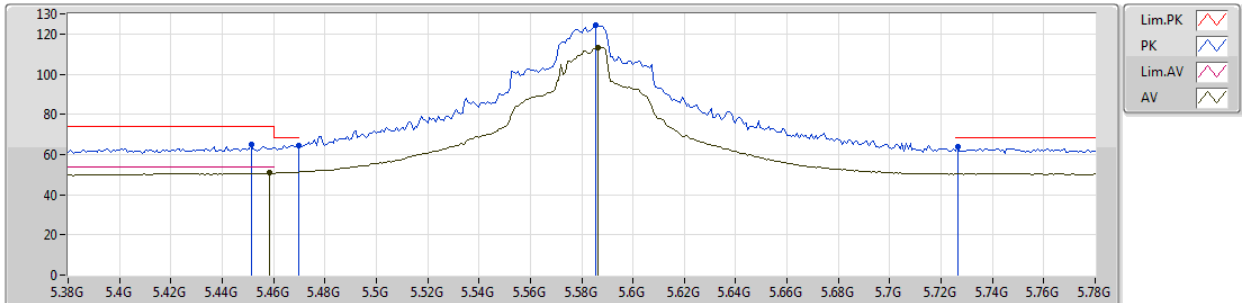
EUT\_Y\_4TX  
Setting 46  
01-C-5-13  
FSP

| 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   | 5.4468G      | 63.16             | 74.00             | -10.84         | 5.18           | 3           | Horizontal | 178            | 1.87          | -        |
| PK   | 5.47G        | 67.85             | 68.20             | -0.35          | 5.26           | 3           | Horizontal | 178            | 1.87          | -        |
| AV   | 5.4596G      | 50.30             | 54.00             | -3.70          | 5.22           | 3           | Horizontal | 178            | 1.87          | -        |
| PK   | 5.4932G      | 121.05            | Inf               | -Inf           | 5.35           | 3           | Horizontal | 178            | 1.87          | -        |
| AV   | 5.4952G      | 108.77            | Inf               | -Inf           | 5.37           | 3           | Horizontal | 178            | 1.87          | -        |

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

12/04/2019

### 5580MHz\_TX



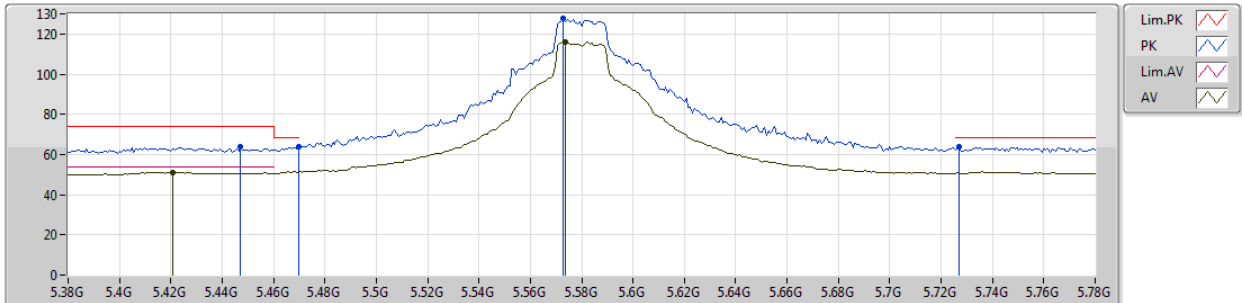
EUT\_Y\_4TX  
Setting 100  
01-C-5-13  
FSP

| 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   | 5.4512G      | 65.02             | 74.00             | -8.98          | 5.18           | 3           | Vertical  | 186            | 1.44          | -        |
| AV   | 5.4584G      | 50.80             | 54.00             | -3.20          | 5.22           | 3           | Vertical  | 186            | 1.44          | -        |
| PK   | 5.4696G      | 64.64             | 68.20             | -3.56          | 5.26           | 3           | Vertical  | 186            | 1.44          | -        |
| PK   | 5.5856G      | 124.51            | Inf               | -Inf           | 5.60           | 3           | Vertical  | 186            | 1.44          | -        |
| AV   | 5.5864G      | 113.17            | Inf               | -Inf           | 5.60           | 3           | Vertical  | 186            | 1.44          | -        |
| PK   | 5.7264G      | 63.76             | 68.20             | -4.44          | 5.79           | 3           | Vertical  | 186            | 1.44          | -        |

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

12/04/2019

## 5580MHz\_TX



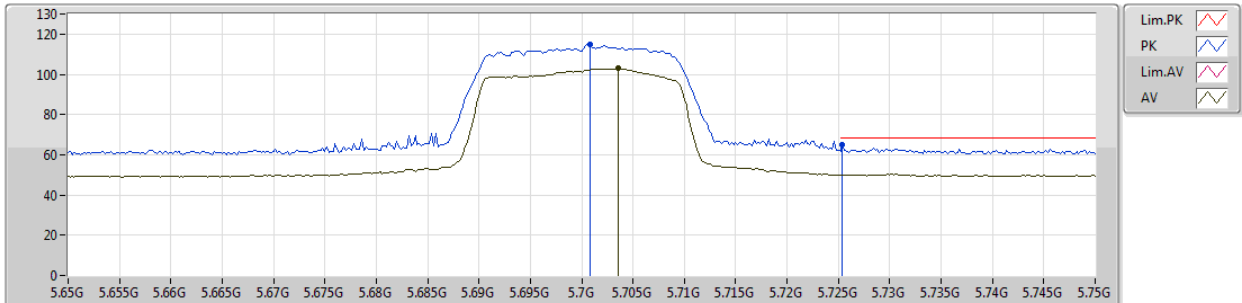
EUT Y\_4TX  
Setting 100  
01-C-5-13  
FSP

| 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   | 5.4472G      | 63.89             | 74.00             | -10.11         | 5.18           | 3           | Horizontal | 180            | 1.51          | -        |
| AV   | 5.4208G      | 51.08             | 54.00             | -2.92          | 5.07           | 3           | Horizontal | 180            | 1.51          | -        |
| PK   | 5.4696G      | 63.68             | 68.20             | -4.52          | 5.26           | 3           | Horizontal | 180            | 1.51          | -        |
| PK   | 5.5728G      | 127.70            | Inf               | -Inf           | 5.58           | 3           | Horizontal | 180            | 1.51          | -        |
| AV   | 5.5736G      | 116.01            | Inf               | -Inf           | 5.58           | 3           | Horizontal | 180            | 1.51          | -        |
| PK   | 5.7272G      | 63.75             | 68.20             | -4.45          | 5.79           | 3           | Horizontal | 180            | 1.51          | -        |

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

12/04/2019

## 5700MHz\_TX



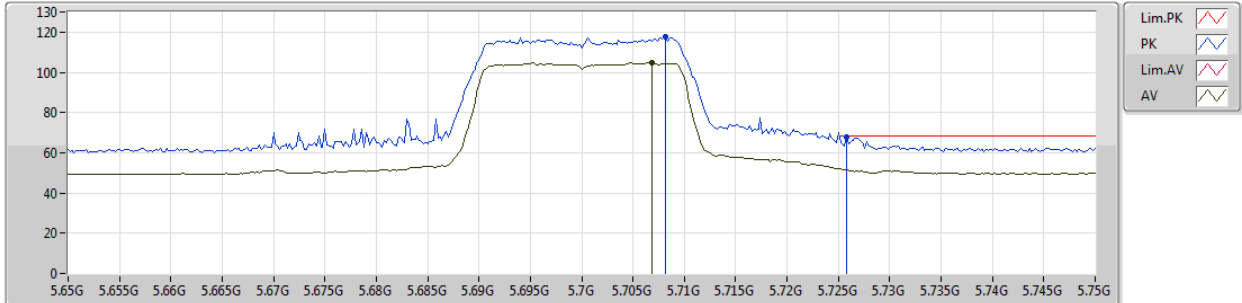
EUT\_Y\_4TX  
Setting 41  
01-C-5-13  
FSP

| 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   | 5.7008G      | 114.95            | Inf               | -Inf           | 5.74           | 3           | Vertical  | 184            | 1.04          | -        |  |  |  |  |  |  |
| AV   | 5.7036G      | 103.00            | Inf               | -Inf           | 5.75           | 3           | Vertical  | 184            | 1.04          | -        |  |  |  |  |  |  |
| PK   | 5.7254G      | 64.79             | 68.20             | -3.41          | 5.79           | 3           | Vertical  | 184            | 1.04          | -        |  |  |  |  |  |  |

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

12/04/2019

## 5700MHz\_TX



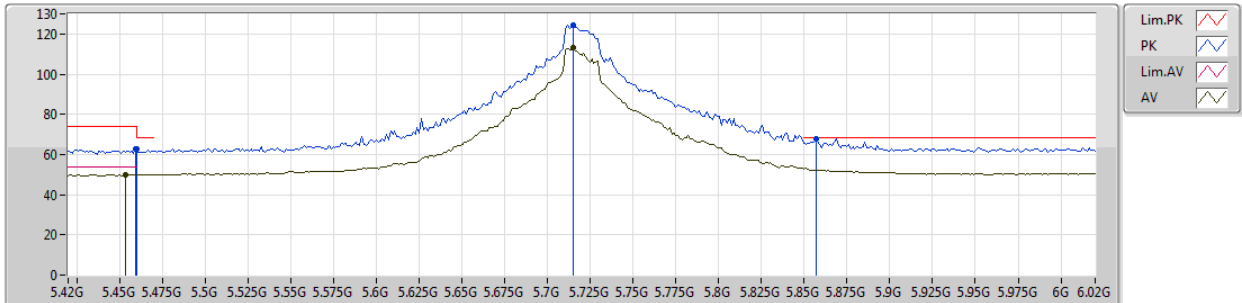
EUT\_Y\_4TX  
Setting 41  
01-C-5-13  
FSP

| 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   | 5.7082G      | 117.48            | Inf               | -Inf           | 5.76           | 3           | Horizontal | 177            | 1.50          | -        |  |  |  |  |  |  |
| AV   | 5.7068G      | 104.79            | Inf               | -Inf           | 5.75           | 3           | Horizontal | 177            | 1.50          | -        |  |  |  |  |  |  |
| PK   | 5.7258G      | 68.08             | 68.20             | -0.12          | 5.79           | 3           | Horizontal | 177            | 1.50          | -        |  |  |  |  |  |  |

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

12/04/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



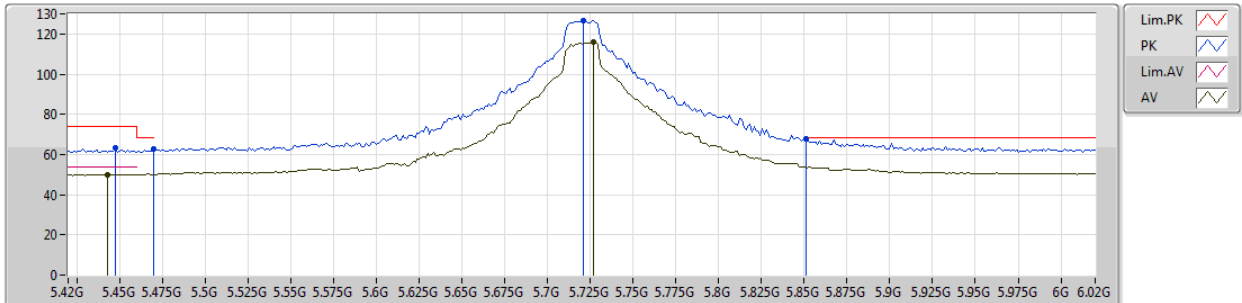
EUT\_Y\_4TX  
Setting 91  
01-C-5-13  
FSP

| 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   | 5.4596G      | 62.63             | 74.00             | -11.37         | 5.22           | 3           | Vertical  | 177            | 1.38          | -        |
| AV   | 5.4536G      | 50.05             | 54.00             | -3.95          | 5.19           | 3           | Vertical  | 177            | 1.38          | -        |
| PK   | 5.4601G      | 62.63             | 68.20             | -5.57          | 5.22           | 3           | Vertical  | 177            | 1.38          | -        |
| PK   | 5.7152G      | 124.66            | Inf               | -Inf           | 5.78           | 3           | Vertical  | 177            | 1.38          | -        |
| AV   | 5.7152G      | 112.99            | Inf               | -Inf           | 5.78           | 3           | Vertical  | 177            | 1.38          | -        |
| PK   | 5.8568G      | 68.03             | 68.20             | -0.17          | 6.38           | 3           | Vertical  | 177            | 1.38          | -        |

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

12/04/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



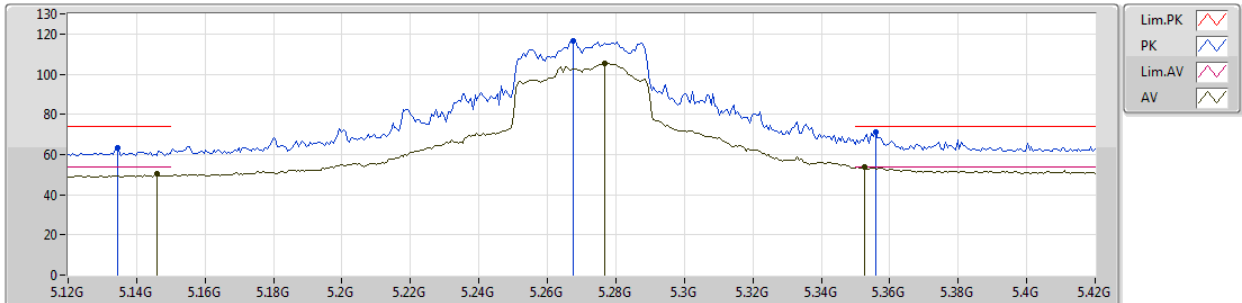
EUT\_Y\_4TX  
Setting 91  
01-C-5-13  
FSP

| 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   | 5.4476G      | 63.13             | 74.00             | -10.87         | 5.18           | 3           | Horizontal | 176            | 1.60          | -        |
| AV   | 5.4428G      | 50.15             | 54.00             | -3.85          | 5.16           | 3           | Horizontal | 176            | 1.60          | -        |
| PK   | 5.4698G      | 62.90             | 68.20             | -5.30          | 5.26           | 3           | Horizontal | 176            | 1.60          | -        |
| PK   | 5.7212G      | 126.69            | Inf               | -Inf           | 5.79           | 3           | Horizontal | 176            | 1.60          | -        |
| AV   | 5.7272G      | 115.91            | Inf               | -Inf           | 5.79           | 3           | Horizontal | 176            | 1.60          | -        |
| PK   | 5.851G       | 68.06             | 68.20             | -0.14          | 6.34           | 3           | Horizontal | 176            | 1.60          | -        |

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

12/04/2019

## 5270MHz\_TX



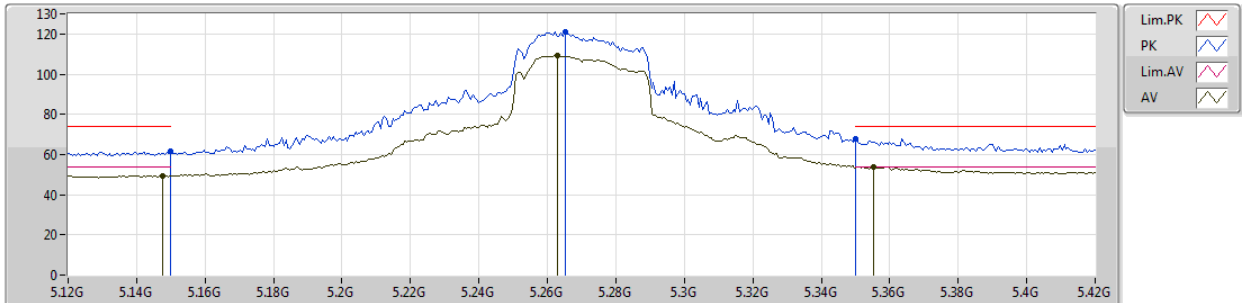
EUT\_Y\_4TX  
Setting 63  
01-M-1-13  
FSP

| 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   | 5.1344G      | 63.30             | 74.00             | -10.70         | 4.24           | 3           | Vertical  | 183            | 1.48          | -        |
| AV   | 5.1458G      | 50.25             | 54.00             | -3.75          | 4.25           | 3           | Vertical  | 183            | 1.48          | -        |
| PK   | 5.2676G      | 116.82            | Inf               | -Inf           | 4.52           | 3           | Vertical  | 183            | 1.48          | -        |
| AV   | 5.2766G      | 105.51            | Inf               | -Inf           | 4.55           | 3           | Vertical  | 183            | 1.48          | -        |
| PK   | 5.3558G      | 71.09             | 74.00             | -2.91          | 4.83           | 3           | Vertical  | 183            | 1.48          | -        |
| AV   | 5.3528G      | 53.92             | 54.00             | -0.08          | 4.82           | 3           | Vertical  | 183            | 1.48          | -        |

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

12/04/2019

## 5270MHz\_TX



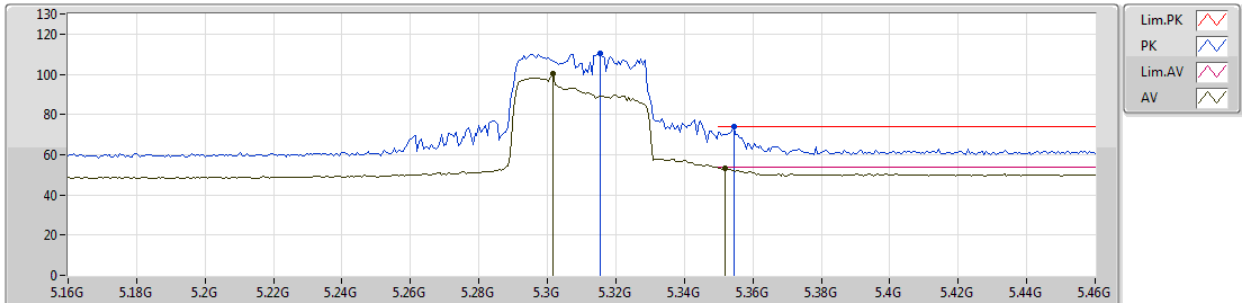
EUT\_Y\_4TX  
Setting 63  
01-M-1-13  
FSP

| 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   | 5.15G        | 61.44             | 74.00             | -12.56         | 4.25           | 3           | Horizontal | 173            | 1.44          | -        |
| AV   | 5.1476G      | 49.54             | 54.00             | -4.46          | 4.25           | 3           | Horizontal | 173            | 1.44          | -        |
| PK   | 5.2652G      | 121.15            | Inf               | -Inf           | 4.52           | 3           | Horizontal | 173            | 1.44          | -        |
| AV   | 5.2628G      | 109.54            | Inf               | -Inf           | 4.50           | 3           | Horizontal | 173            | 1.44          | -        |
| PK   | 5.35G        | 67.96             | 74.00             | -6.04          | 4.81           | 3           | Horizontal | 173            | 1.44          | -        |
| AV   | 5.3552G      | 53.83             | 54.00             | -0.17          | 4.83           | 3           | Horizontal | 173            | 1.44          | -        |

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

12/04/2019

## 5310MHz\_TX



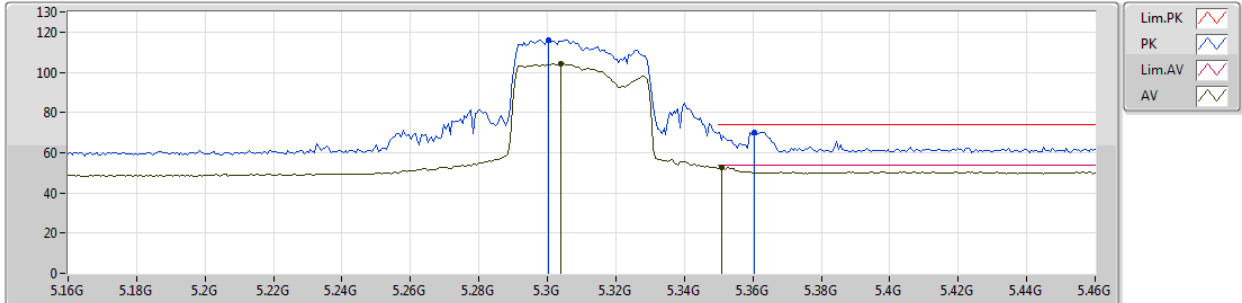
EUT\_Y\_4TX  
Setting 46  
01-M-1-13  
FSP

| 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   | 5.3154G      | 110.47            | Inf               | -Inf           | 4.70           | 3           | Vertical  | 182            | 1.41          | -        |
| AV   | 5.3016G      | 100.56            | Inf               | -Inf           | 4.64           | 3           | Vertical  | 182            | 1.41          | -        |
| PK   | 5.3544G      | 73.78             | 74.00             | -0.22          | 4.82           | 3           | Vertical  | 182            | 1.41          | -        |
| AV   | 5.352G       | 53.13             | 54.00             | -0.87          | 4.82           | 3           | Vertical  | 182            | 1.41          | -        |

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

12/04/2019

## 5310MHz\_TX



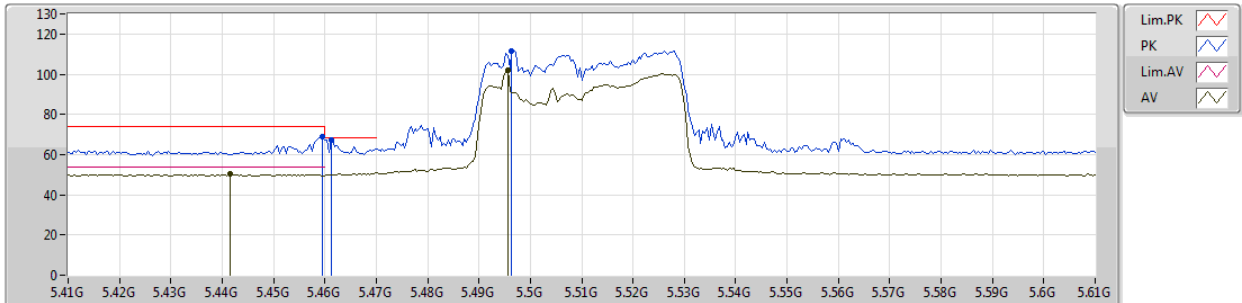
EUT\_Y\_4TX  
Setting 46  
01-M-1-13  
FSP

| 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   | 5.3004G      | 116.17            | Inf               | -Inf           | 4.64           | 3           | Horizontal | 172            | 1.66          | -        |
| AV   | 5.304G       | 104.27            | Inf               | -Inf           | 4.65           | 3           | Horizontal | 172            | 1.66          | -        |
| PK   | 5.3604G      | 70.16             | 74.00             | -3.84          | 4.85           | 3           | Horizontal | 172            | 1.66          | -        |
| AV   | 5.3508G      | 52.70             | 54.00             | -1.30          | 4.81           | 3           | Horizontal | 172            | 1.66          | -        |

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

12/04/2019

## 5510MHz\_TX



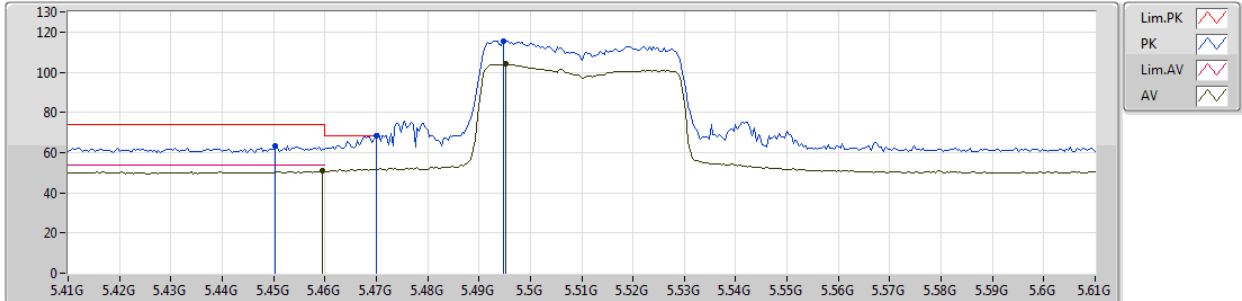
EUT\_Y\_4TX  
Setting 41  
01-M-1-13  
FSP

| 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   | 5.4596G      | 69.15             | 74.00             | -4.85          | 5.22           | 3           | Vertical  | 190            | 1.43          | -        |  |  |  |  |  |  |
| AV   | 5.4416G      | 50.27             | 54.00             | -3.73          | 5.15           | 3           | Vertical  | 190            | 1.43          | -        |  |  |  |  |  |  |
| PK   | 5.4612G      | 67.31             | 68.20             | -0.89          | 5.22           | 3           | Vertical  | 190            | 1.43          | -        |  |  |  |  |  |  |
| PK   | 5.4964G      | 111.62            | Inf               | -Inf           | 5.37           | 3           | Vertical  | 190            | 1.43          | -        |  |  |  |  |  |  |
| AV   | 5.4956G      | 101.79            | Inf               | -Inf           | 5.37           | 3           | Vertical  | 190            | 1.43          | -        |  |  |  |  |  |  |

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

12/04/2019

## 5510MHz\_TX



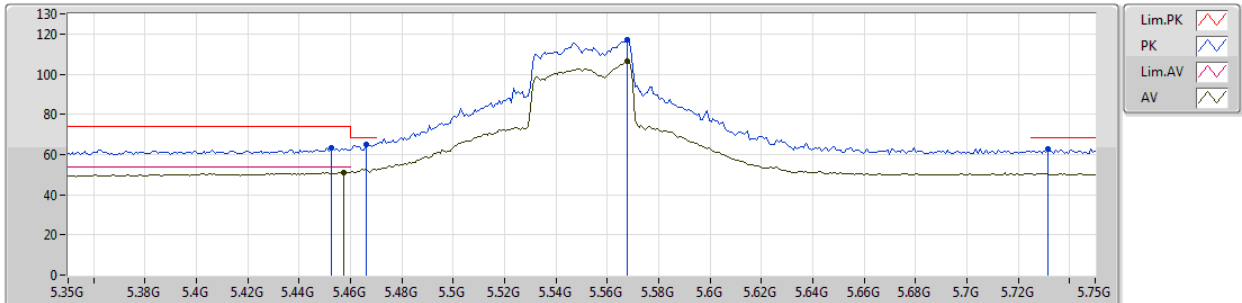
EUT Y\_4TX  
Setting 41  
01-M-1-13  
FSP

| 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   | 5.4504G      | 63.45             | 74.00             | -10.55         | 5.18           | 3           | Horizontal | 171            | 1.80          | -        |
| AV   | 5.4596G      | 50.85             | 54.00             | -3.15          | 5.22           | 3           | Horizontal | 171            | 1.80          | -        |
| PK   | 5.47G        | 68.13             | 68.20             | -0.07          | 5.26           | 3           | Horizontal | 171            | 1.80          | -        |
| PK   | 5.4948G      | 115.48            | Inf               | -Inf           | 5.35           | 3           | Horizontal | 171            | 1.80          | -        |
| AV   | 5.4952G      | 104.08            | Inf               | -Inf           | 5.37           | 3           | Horizontal | 171            | 1.80          | -        |

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

12/04/2019

## 5550MHz\_TX



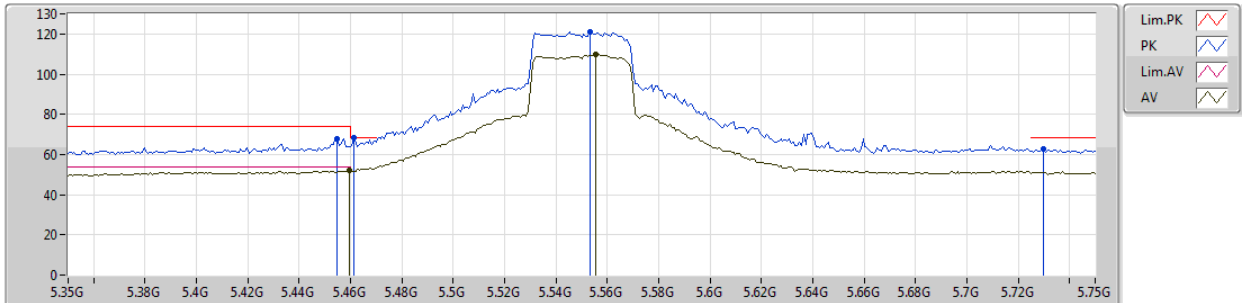
EUT\_Y\_4TX  
Setting 65  
01-M-1-13  
FSP

| 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   | 5.4524G      | 63.38             | 74.00             | -10.62         | 5.19           | 3           | Vertical  | 171            | 1.43          | -        |
| AV   | 5.4572G      | 51.16             | 54.00             | -2.84          | 5.21           | 3           | Vertical  | 171            | 1.43          | -        |
| PK   | 5.466G       | 65.23             | 68.20             | -2.97          | 5.25           | 3           | Vertical  | 171            | 1.43          | -        |
| PK   | 5.5676G      | 117.25            | Inf               | -Inf           | 5.56           | 3           | Vertical  | 171            | 1.43          | -        |
| AV   | 5.5676G      | 106.26            | Inf               | -Inf           | 5.56           | 3           | Vertical  | 171            | 1.43          | -        |
| PK   | 5.7316G      | 62.57             | 68.20             | -5.63          | 5.80           | 3           | Vertical  | 171            | 1.43          | -        |

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

12/04/2019

## 5550MHz\_TX



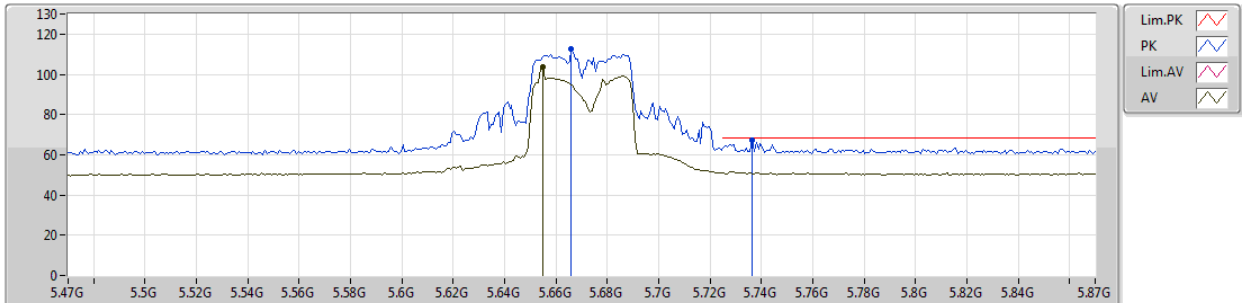
EUT\_Y\_4TX  
Setting 65  
01-M-1-13  
FSP

| 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   | 5.4548G      | 67.94             | 74.00             | -6.06          | 5.19           | 3           | Horizontal | 178            | 1.52          | -        |
| PK   | 5.4612G      | 68.13             | 68.20             | -0.07          | 5.22           | 3           | Horizontal | 178            | 1.52          | -        |
| AV   | 5.4596G      | 52.08             | 54.00             | -1.92          | 5.22           | 3           | Horizontal | 178            | 1.52          | -        |
| PK   | 5.5532G      | 121.03            | Inf               | -Inf           | 5.52           | 3           | Horizontal | 178            | 1.52          | -        |
| AV   | 5.5556G      | 109.63            | Inf               | -Inf           | 5.52           | 3           | Horizontal | 178            | 1.52          | -        |
| PK   | 5.73G        | 62.62             | 68.20             | -5.58          | 5.80           | 3           | Horizontal | 178            | 1.52          | -        |

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

12/04/2019

## 5670MHz\_TX



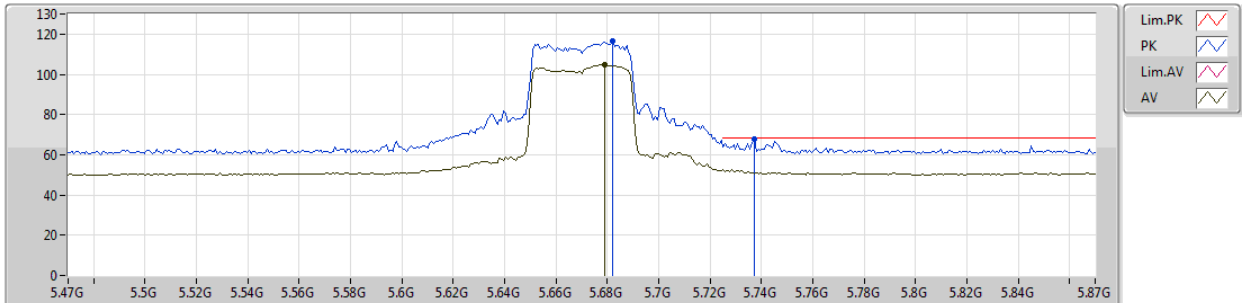
EUT\_Y\_4TX  
Setting 53  
01-M-1-13  
FSP

| 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   | 5.666G       | 112.48            | Inf               | -Inf           | 5.71           | 3           | Vertical  | 179            | 1.66          | -        |  |  |  |  |  |  |
| AV   | 5.6548G      | 103.86            | Inf               | -Inf           | 5.69           | 3           | Vertical  | 179            | 1.66          | -        |  |  |  |  |  |  |
| PK   | 5.7364G      | 67.12             | 68.20             | -1.08          | 5.81           | 3           | Vertical  | 179            | 1.66          | -        |  |  |  |  |  |  |

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

12/04/2019

## 5670MHz\_TX



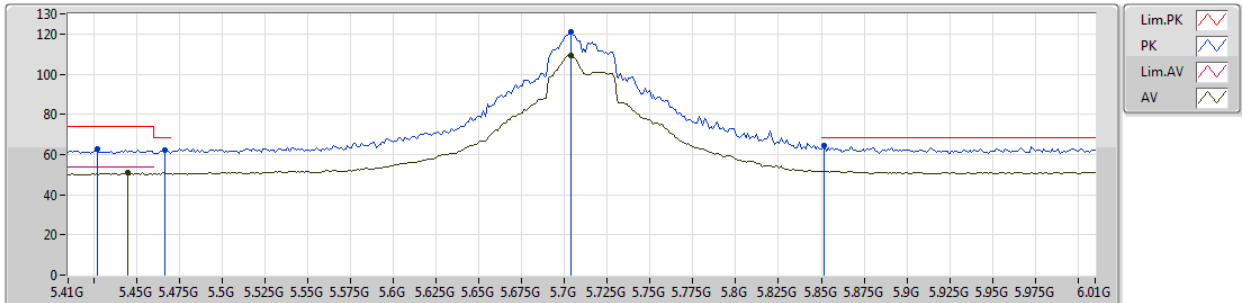
EUT\_Y\_4TX  
Setting 53  
01-M-1-13  
FSP

| 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   | 5.682G       | 116.28            | Inf               | -Inf           | 5.72           | 3           | Horizontal | 177            | 1.63          | -        |
| AV   | 5.6788G      | 104.68            | Inf               | -Inf           | 5.72           | 3           | Horizontal | 177            | 1.63          | -        |
| PK   | 5.7372G      | 67.98             | 68.20             | -0.22          | 5.81           | 3           | Horizontal | 177            | 1.63          | -        |

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

12/04/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX



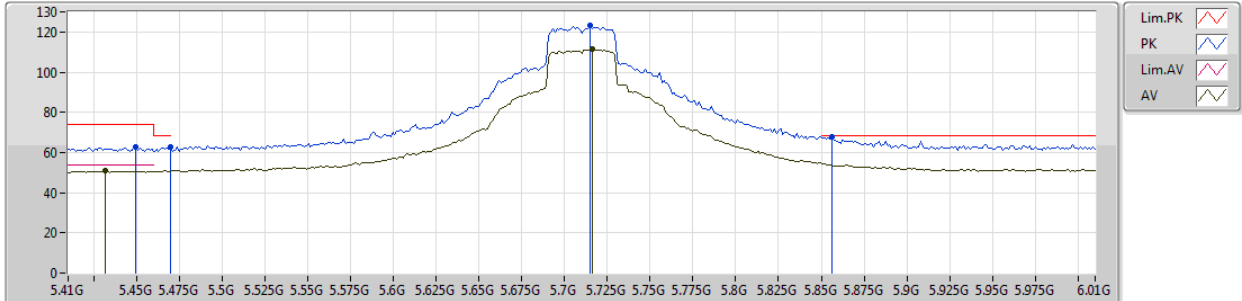
EUT\_Y\_4TX  
Setting 82  
01-M-1-13  
FSP

| 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   | 5.4268G      | 62.80             | 74.00             | -11.20         | 5.10           | 3           | Vertical  | 186            | 2.53          | -        |
| AV   | 5.4448G      | 50.73             | 54.00             | -3.27          | 5.16           | 3           | Vertical  | 186            | 2.53          | -        |
| PK   | 5.4664G      | 62.46             | 68.20             | -5.74          | 5.25           | 3           | Vertical  | 186            | 2.53          | -        |
| PK   | 5.704G       | 121.09            | Inf               | -Inf           | 5.75           | 3           | Vertical  | 186            | 2.53          | -        |
| AV   | 5.704G       | 109.48            | Inf               | -Inf           | 5.75           | 3           | Vertical  | 186            | 2.53          | -        |
| PK   | 5.8516G      | 64.51             | 68.20             | -3.69          | 6.34           | 3           | Vertical  | 186            | 2.53          | -        |

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

12/04/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX



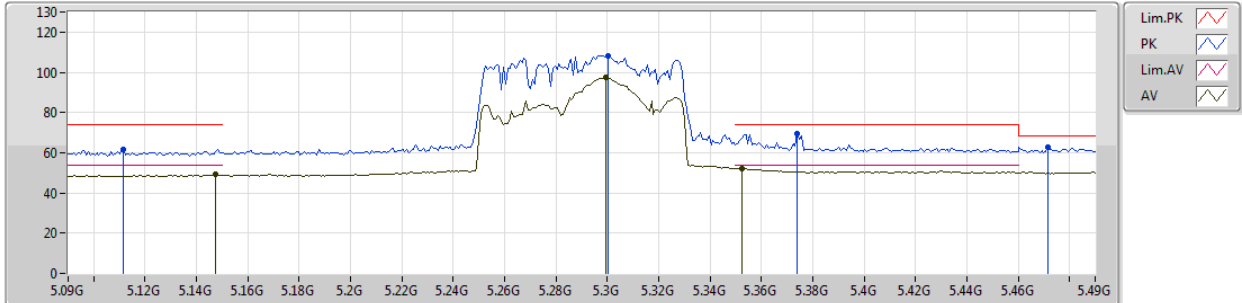
EUT\_Y\_4TX  
Setting 82  
01-M-1-13  
FSP

| 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   | 5.4496G      | 62.54             | 74.00             | -11.46         | 5.19           | 3           | Horizontal | 176            | 1.49          | -        |
| AV   | 5.4316G      | 50.90             | 54.00             | -3.10          | 5.11           | 3           | Horizontal | 176            | 1.49          | -        |
| PK   | 5.47G        | 63.00             | 68.20             | -5.20          | 5.26           | 3           | Horizontal | 176            | 1.49          | -        |
| PK   | 5.7148G      | 123.01            | Inf               | -Inf           | 5.78           | 3           | Horizontal | 176            | 1.49          | -        |
| AV   | 5.716G       | 111.27            | Inf               | -Inf           | 5.78           | 3           | Horizontal | 176            | 1.49          | -        |
| PK   | 5.8564G      | 68.01             | 68.20             | -0.19          | 6.38           | 3           | Horizontal | 176            | 1.49          | -        |

# 802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

12/04/2019

## 5290MHz\_TX



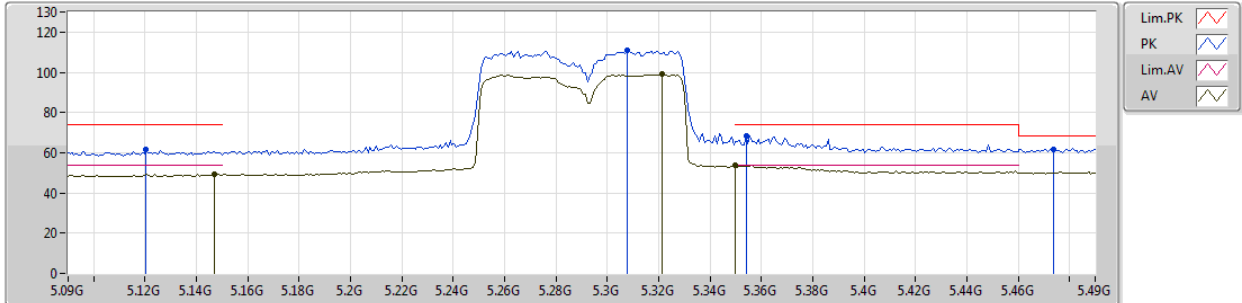
EUT\_Y\_4TX  
Setting 43  
01-M-1-13  
FSP

| 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   | 5.1116G      | 61.80             | 74.00             | -12.20         | 4.23           | 3           | Vertical  | 183            | 1.36          | -        |
| AV   | 5.1476G      | 49.25             | 54.00             | -4.75          | 4.25           | 3           | Vertical  | 183            | 1.36          | -        |
| PK   | 5.3004G      | 108.20            | Inf               | -Inf           | 4.64           | 3           | Vertical  | 183            | 1.36          | -        |
| AV   | 5.2996G      | 97.22             | Inf               | -Inf           | 4.64           | 3           | Vertical  | 183            | 1.36          | -        |
| PK   | 5.374G       | 69.55             | 74.00             | -4.45          | 4.89           | 3           | Vertical  | 183            | 1.36          | -        |
| AV   | 5.3524G      | 52.27             | 54.00             | -1.73          | 4.82           | 3           | Vertical  | 183            | 1.36          | -        |
| PK   | 5.4716G      | 63.02             | 68.20             | -5.18          | 5.26           | 3           | Vertical  | 183            | 1.36          | -        |

# 802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

12/04/2019

## 5290MHz\_TX



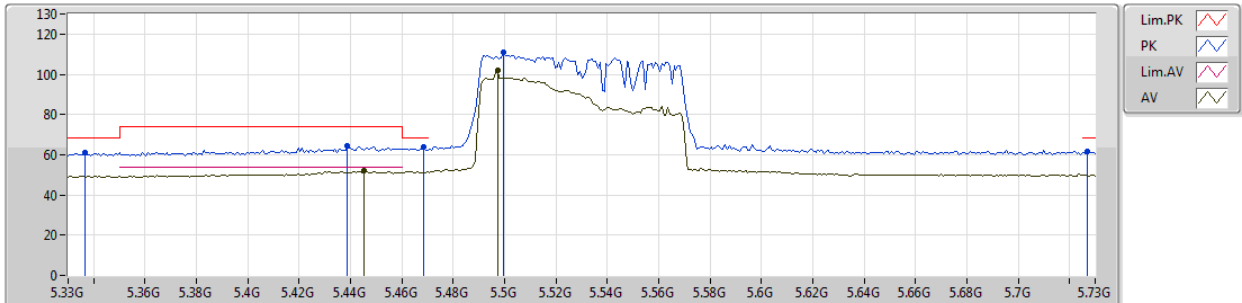
EUT\_Y\_4TX  
Setting 43  
01-M-1-13  
FSP

| 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   | 5.1204G      | 61.47             | 74.00             | -12.53         | 4.23           | 3           | Horizontal | 180            | 1.43          | -        |
| AV   | 5.1468G      | 49.11             | 54.00             | -4.89          | 4.25           | 3           | Horizontal | 180            | 1.43          | -        |
| PK   | 5.3076G      | 110.71            | Inf               | -Inf           | 4.66           | 3           | Horizontal | 180            | 1.43          | -        |
| AV   | 5.3212G      | 98.91             | Inf               | -Inf           | 4.71           | 3           | Horizontal | 180            | 1.43          | -        |
| PK   | 5.354G       | 68.55             | 74.00             | -5.45          | 4.82           | 3           | Horizontal | 180            | 1.43          | -        |
| AV   | 5.35G        | 53.83             | 54.00             | -0.17          | 4.81           | 3           | Horizontal | 180            | 1.43          | -        |
| PK   | 5.474G       | 61.76             | 68.20             | -6.44          | 5.27           | 3           | Horizontal | 180            | 1.43          | -        |

# 802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

12/04/2019

## 5530MHz\_TX



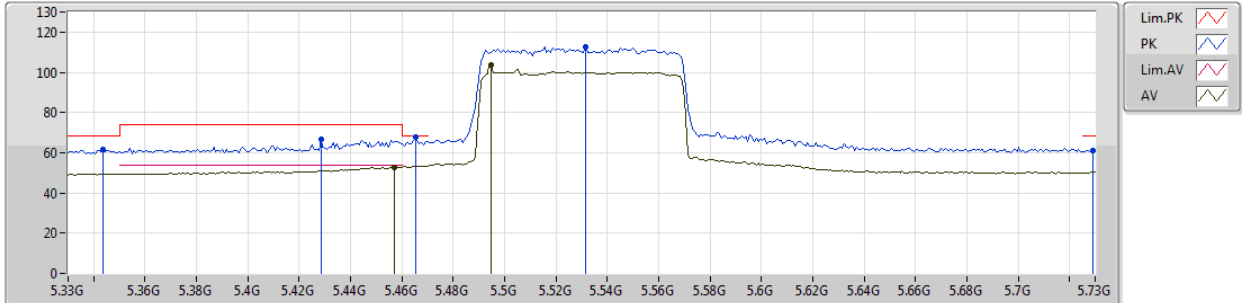
EUT\_Y\_4TX  
Setting 46  
01-M-1-13  
FSP

| 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   | 5.3364G      | 60.80             | 68.20             | -7.40          | 4.77           | 3           | Vertical  | 187            | 2.25          | -        |
| PK   | 5.4388G      | 64.28             | 74.00             | -9.72          | 5.15           | 3           | Vertical  | 187            | 2.25          | -        |
| AV   | 5.4452G      | 51.85             | 54.00             | -2.15          | 5.18           | 3           | Vertical  | 187            | 2.25          | -        |
| PK   | 5.4684G      | 63.64             | 68.20             | -4.56          | 5.26           | 3           | Vertical  | 187            | 2.25          | -        |
| PK   | 5.4996G      | 110.76            | Inf               | -Inf           | 5.38           | 3           | Vertical  | 187            | 2.25          | -        |
| AV   | 5.4972G      | 101.74            | Inf               | -Inf           | 5.37           | 3           | Vertical  | 187            | 2.25          | -        |
| PK   | 5.7268G      | 61.63             | 68.20             | -6.57          | 5.79           | 3           | Vertical  | 187            | 2.25          | -        |

# 802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

12/04/2019

## 5530MHz\_TX



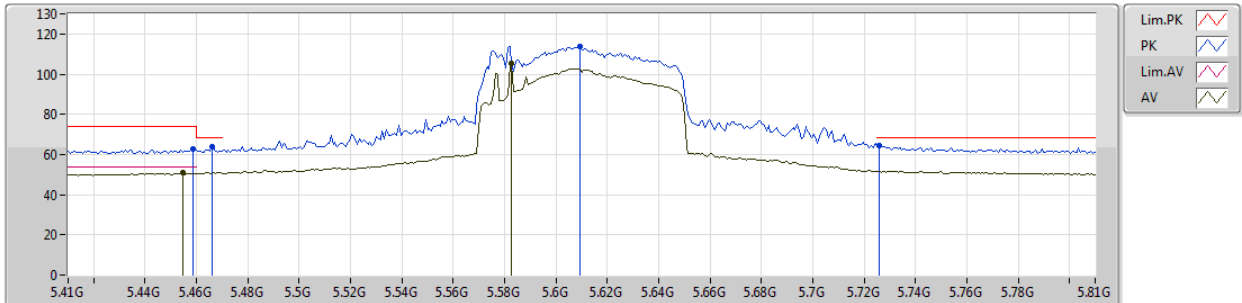
EUT\_Y\_4TX  
Setting 46  
01-M-1-13  
FSP

| 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   | 5.3436G      | 61.54             | 68.20             | -6.66          | 4.80           | 3           | Horizontal | 179            | 1.50          | -        |
| PK   | 5.4284G      | 66.79             | 74.00             | -7.21          | 5.11           | 3           | Horizontal | 179            | 1.50          | -        |
| PK   | 5.4652G      | 68.01             | 68.20             | -0.19          | 5.25           | 3           | Horizontal | 179            | 1.50          | -        |
| AV   | 5.4572G      | 52.91             | 54.00             | -1.09          | 5.21           | 3           | Horizontal | 179            | 1.50          | -        |
| AV   | 5.4948G      | 103.80            | Inf               | -Inf           | 5.35           | 3           | Horizontal | 179            | 1.50          | -        |
| PK   | 5.5316G      | 112.62            | Inf               | -Inf           | 5.46           | 3           | Horizontal | 179            | 1.50          | -        |
| PK   | 5.7292G      | 61.19             | 68.20             | -7.01          | 5.80           | 3           | Horizontal | 179            | 1.50          | -        |

# 802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

12/04/2019

## 5610MHz\_TX



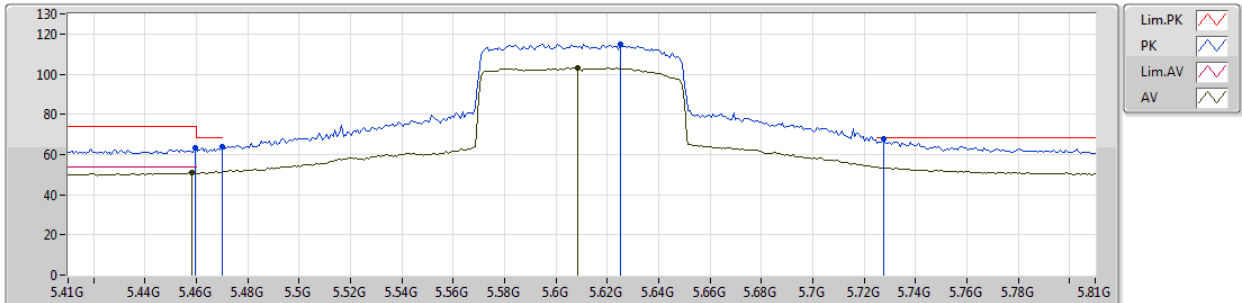
EUT\_Y\_4TX  
Setting 56  
01-M-1-13  
FSP

| 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   | 5.4588G      | 62.80             | 74.00             | -11.20         | 5.22           | 3           | Vertical  | 177            | 1.75          | -        |
| AV   | 5.4548G      | 50.73             | 54.00             | -3.27          | 5.19           | 3           | Vertical  | 177            | 1.75          | -        |
| PK   | 5.466G       | 63.64             | 68.20             | -4.56          | 5.25           | 3           | Vertical  | 177            | 1.75          | -        |
| PK   | 5.6092G      | 113.66            | Inf               | -Inf           | 5.65           | 3           | Vertical  | 177            | 1.75          | -        |
| AV   | 5.5828G      | 105.24            | Inf               | -Inf           | 5.60           | 3           | Vertical  | 177            | 1.75          | -        |
| PK   | 5.726G       | 64.22             | 68.20             | -3.98          | 5.79           | 3           | Vertical  | 177            | 1.75          | -        |

# 802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

12/04/2019

## 5610MHz\_TX



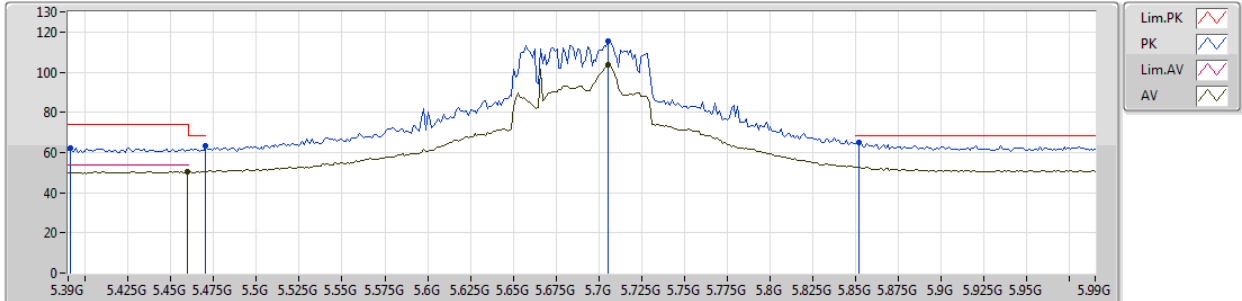
EUT\_Y\_4TX  
Setting 56  
01-M-1-13  
FSP

| 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   | 5.4596G      | 63.14             | 74.00             | -10.86         | 5.22           | 3           | Horizontal | 179            | 1.47          | -        |
| AV   | 5.458G       | 50.75             | 54.00             | -3.25          | 5.21           | 3           | Horizontal | 179            | 1.47          | -        |
| PK   | 5.47G        | 63.87             | 68.20             | -4.33          | 5.26           | 3           | Horizontal | 179            | 1.47          | -        |
| PK   | 5.6252G      | 115.15            | Inf               | -Inf           | 5.67           | 3           | Horizontal | 179            | 1.47          | -        |
| AV   | 5.6084G      | 102.97            | Inf               | -Inf           | 5.65           | 3           | Horizontal | 179            | 1.47          | -        |
| PK   | 5.7276G      | 68.00             | 68.20             | -0.20          | 5.80           | 3           | Horizontal | 179            | 1.47          | -        |

# 802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

12/04/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX



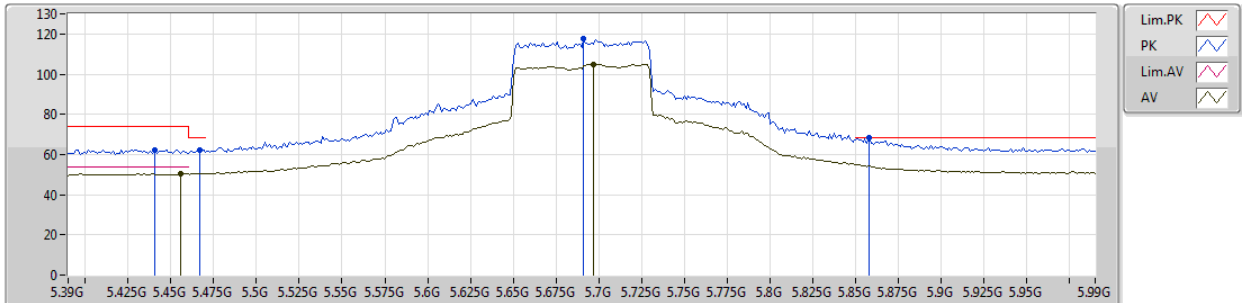
EUT\_Y\_4TX  
Setting 70  
01-M-1-13  
FSP

| 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   | 5.3912G      | 62.37             | 74.00             | -11.63         | 4.95           | 3           | Vertical  | 185            | 2.40          | -        |
| AV   | 5.4596G      | 50.51             | 54.00             | -3.49          | 5.22           | 3           | Vertical  | 185            | 2.40          | -        |
| PK   | 5.47G        | 63.07             | 68.20             | -5.13          | 5.26           | 3           | Vertical  | 185            | 2.40          | -        |
| PK   | 5.7056G      | 115.29            | Inf               | -Inf           | 5.75           | 3           | Vertical  | 185            | 2.40          | -        |
| AV   | 5.7056G      | 103.68            | Inf               | -Inf           | 5.75           | 3           | Vertical  | 185            | 2.40          | -        |
| PK   | 5.852G       | 65.01             | 68.20             | -3.19          | 6.34           | 3           | Vertical  | 185            | 2.40          | -        |

# 802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

12/04/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX



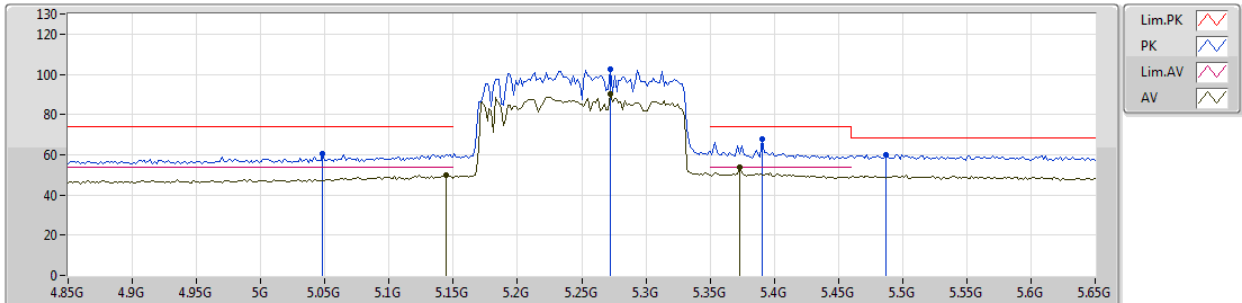
EUT\_Y\_4TX  
Setting 70  
01-M-1-13  
FSP

| 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   | 5.4404G      | 62.40             | 74.00             | -11.60         | 5.15           | 3           | Horizontal | 182            | 1.59          | -        |
| AV   | 5.456G       | 50.54             | 54.00             | -3.46          | 5.21           | 3           | Horizontal | 182            | 1.59          | -        |
| PK   | 5.4668G      | 62.34             | 68.20             | -5.86          | 5.25           | 3           | Horizontal | 182            | 1.59          | -        |
| PK   | 5.6912G      | 117.49            | Inf               | -Inf           | 5.73           | 3           | Horizontal | 182            | 1.59          | -        |
| AV   | 5.6972G      | 104.98            | Inf               | -Inf           | 5.74           | 3           | Horizontal | 182            | 1.59          | -        |
| PK   | 5.858G       | 68.09             | 68.20             | -0.11          | 6.39           | 3           | Horizontal | 182            | 1.59          | -        |

# 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

12/04/2019

## 5250MHz Straddle 5.25-5.35GHz\_TX



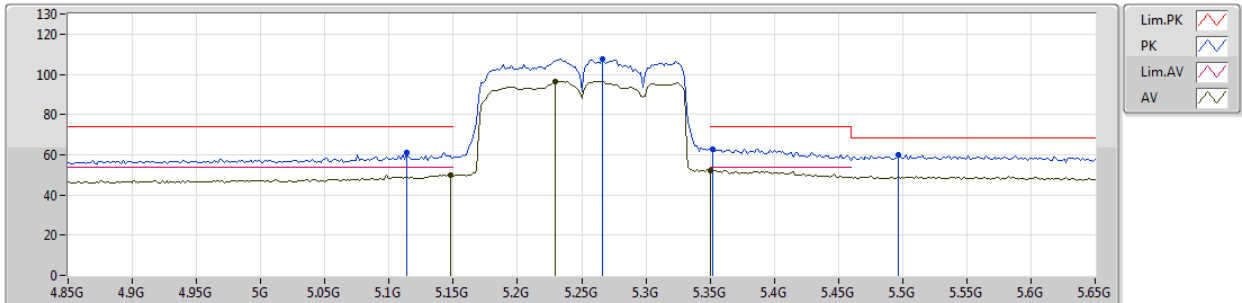
EUT\_Y\_4TX  
Setting 43  
01-M-1-10  
FSP

| 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   | 5.0484G      | 60.46             | 74.00             | -13.54         | 4.31           | 3           | Vertical  | 175            | 1.87          | -        |  |  |  |  |  |  |  |  |
| AV   | 5.1444G      | 49.96             | 54.00             | -4.04          | 4.24           | 3           | Vertical  | 175            | 1.87          | -        |  |  |  |  |  |  |  |  |
| PK   | 5.2724G      | 102.55            | Inf               | -Inf           | 4.54           | 3           | Vertical  | 175            | 1.87          | -        |  |  |  |  |  |  |  |  |
| AV   | 5.2724G      | 90.18             | Inf               | -Inf           | 4.54           | 3           | Vertical  | 175            | 1.87          | -        |  |  |  |  |  |  |  |  |
| PK   | 5.3908G      | 67.91             | 74.00             | -6.09          | 4.95           | 3           | Vertical  | 175            | 1.87          | -        |  |  |  |  |  |  |  |  |
| AV   | 5.3732G      | 53.81             | 54.00             | -0.19          | 4.89           | 3           | Vertical  | 175            | 1.87          | -        |  |  |  |  |  |  |  |  |
| PK   | 5.4868G      | 59.93             | 68.20             | -8.27          | 5.33           | 3           | Vertical  | 175            | 1.87          | -        |  |  |  |  |  |  |  |  |

# 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

12/04/2019

## 5250MHz Straddle 5.25-5.35GHz\_TX



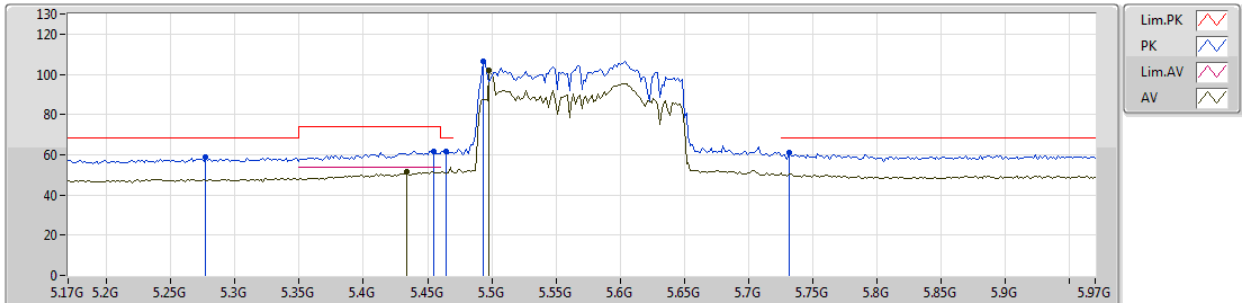
EUT\_Y\_4TX  
Setting 43  
01-M-1-10  
FSP

| 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   | 5.114G       | 60.83             | 74.00             | -13.17         | 4.22           | 3           | Horizontal | 175            | 1.41          | -        |
| AV   | 5.1476G      | 49.91             | 54.00             | -4.09          | 4.25           | 3           | Horizontal | 175            | 1.41          | -        |
| PK   | 5.266G       | 107.63            | Inf               | -Inf           | 4.52           | 3           | Horizontal | 175            | 1.41          | -        |
| AV   | 5.2292G      | 96.62             | Inf               | -Inf           | 4.38           | 3           | Horizontal | 175            | 1.41          | -        |
| PK   | 5.3524G      | 63.01             | 74.00             | -10.99         | 4.82           | 3           | Horizontal | 175            | 1.41          | -        |
| AV   | 5.35G        | 52.34             | 54.00             | -1.66          | 4.81           | 3           | Horizontal | 175            | 1.41          | -        |
| PK   | 5.4964G      | 60.21             | 68.20             | -7.99          | 5.37           | 3           | Horizontal | 175            | 1.41          | -        |

# 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

12/04/2019

## 5570MHz\_TX



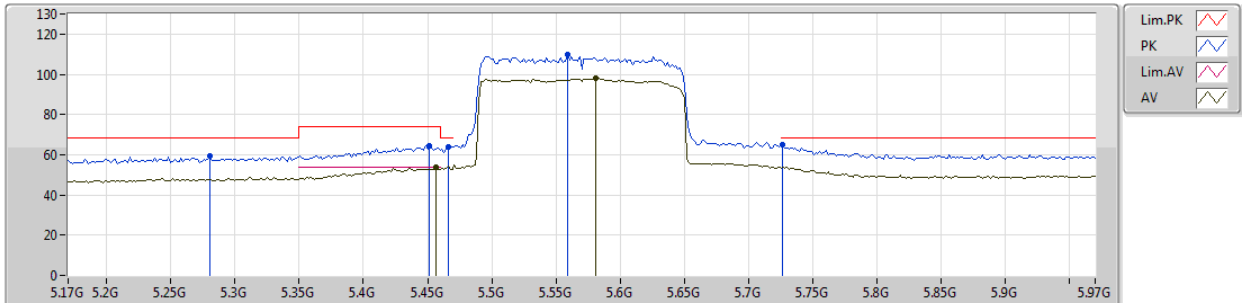
EUT\_Y\_4TX  
Setting 42  
01-M-1-10  
FSP

| 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   | 5.2772G      | 58.79             | 68.20             | -9.41          | 4.55           | 3           | Vertical  | 186            | 2.42          | -        |
| PK   | 5.4548G      | 61.53             | 74.00             | -12.47         | 5.19           | 3           | Vertical  | 186            | 2.42          | -        |
| AV   | 5.434G       | 51.58             | 54.00             | -2.42          | 5.12           | 3           | Vertical  | 186            | 2.42          | -        |
| PK   | 5.4644G      | 61.62             | 68.20             | -6.58          | 5.23           | 3           | Vertical  | 186            | 2.42          | -        |
| PK   | 5.4932G      | 106.54            | Inf               | -Inf           | 5.35           | 3           | Vertical  | 186            | 2.42          | -        |
| AV   | 5.498G       | 101.82            | Inf               | -Inf           | 5.37           | 3           | Vertical  | 186            | 2.42          | -        |
| PK   | 5.7316G      | 61.23             | 68.20             | -6.97          | 5.80           | 3           | Vertical  | 186            | 2.42          | -        |

# 802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

12/04/2019

## 5570MHz\_TX



EUT\_Y\_4TX  
Setting 42  
01-M-1-10  
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   | 5.2804G      | 59.36             | 68.20             | -8.84          | 4.57           | 3           | Horizontal | 178            | 1.47          | -        |
| PK   | 5.4516G      | 64.53             | 74.00             | -9.47          | 5.18           | 3           | Horizontal | 178            | 1.47          | -        |
| AV   | 5.4564G      | 53.82             | 54.00             | -0.18          | 5.21           | 3           | Horizontal | 178            | 1.47          | -        |
| PK   | 5.466G       | 64.00             | 68.20             | -4.20          | 5.25           | 3           | Horizontal | 178            | 1.47          | -        |
| PK   | 5.5588G      | 109.60            | Inf               | -Inf           | 5.54           | 3           | Horizontal | 178            | 1.47          | -        |
| AV   | 5.5812G      | 98.05             | Inf               | -Inf           | 5.58           | 3           | Horizontal | 178            | 1.47          | -        |
| PK   | 5.7268G      | 64.91             | 68.20             | -3.29          | 5.79           | 3           | Horizontal | 178            | 1.47          | -        |



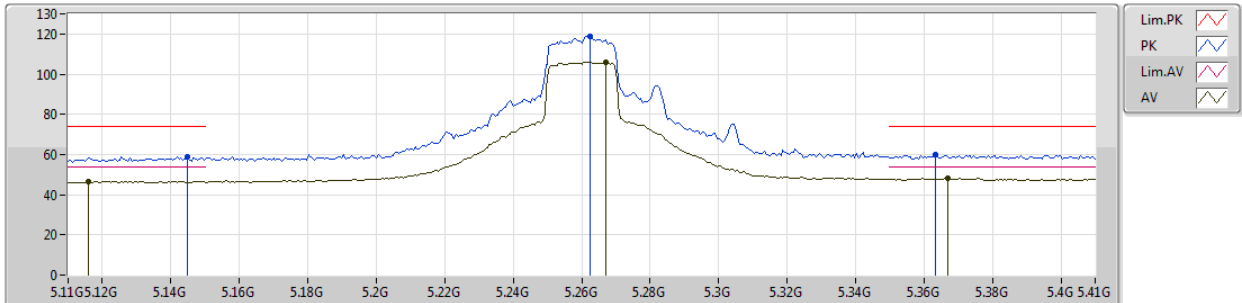
### Summary

| 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 |
|---------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| 5.47-5.725GHz                   | -      | -    | -            | -                 | -                 | -              | -              | -           | -         | -              | -             | -        |
| 802.11ax HEW160_Nss4,(MCS0)_4TX | Pass   | PK   | 5.7308G      | 68.17             | 68.20             | -0.03          | 5.80           | 3           | Vertical  | 181            | 1.97          | -        |

# 802.11ax HEW20\_Nss4,(MCS0)\_4TX

30/03/2019

## 5260MHz\_TX



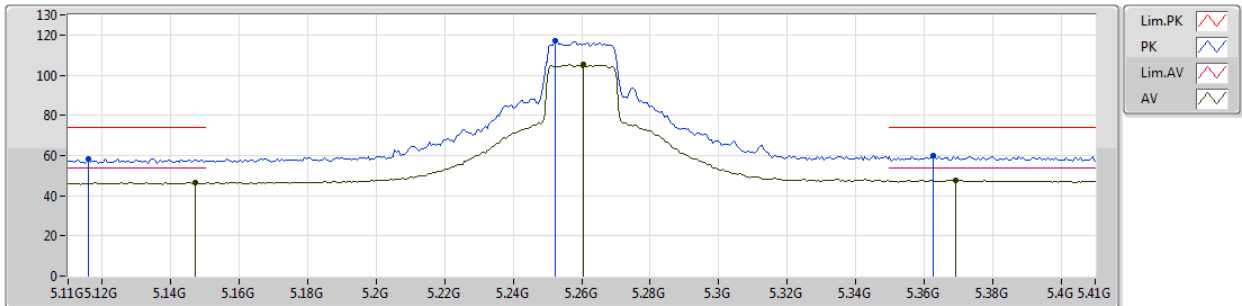
EUT\_Y\_4TX  
Setting 74  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.1448G      | 58.71             | 74.00             | -15.29         | 4.24           | 3           | Vertical  | 182            | 1.87          | -        |
| AV   | 5.116G       | 46.54             | 54.00             | -7.46          | 4.23           | 3           | Vertical  | 182            | 1.87          | -        |
| PK   | 5.2624G      | 119.02            | Inf               | -Inf           | 4.50           | 3           | Vertical  | 182            | 1.87          | -        |
| AV   | 5.2672G      | 106.00            | Inf               | -Inf           | 4.52           | 3           | Vertical  | 182            | 1.87          | -        |
| PK   | 5.3632G      | 59.69             | 74.00             | -14.31         | 4.86           | 3           | Vertical  | 182            | 1.87          | -        |
| AV   | 5.3668G      | 48.14             | 54.00             | -5.86          | 4.87           | 3           | Vertical  | 182            | 1.87          | -        |

# 802.11ax HEW20\_Nss4,(MCS0)\_4TX

30/03/2019

## 5260MHz\_TX



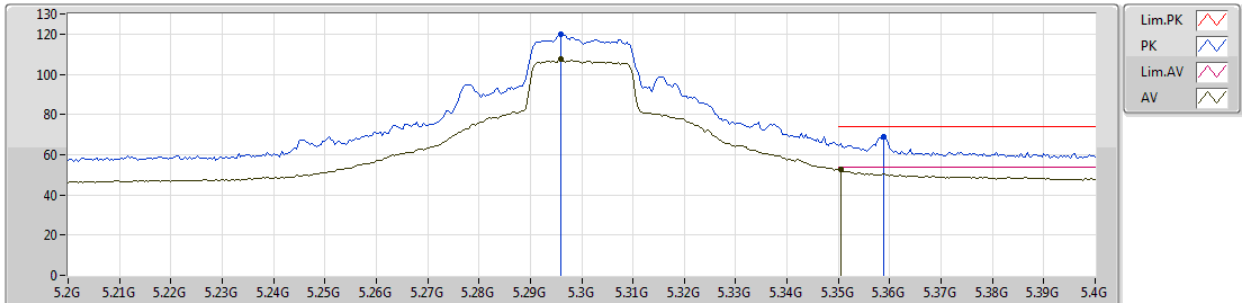
EUT Y\_4TX  
Setting 74  
01-M-1-10  
FSU  
Low\_30 degree

| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| PK   | 5.116G  | 58.54    | 74.00    | -15.46 | 4.23   | 3    | Horizontal | 173     | 1.84   | -        |
| AV   | 5.1472G | 46.46    | 54.00    | -7.54  | 4.25   | 3    | Horizontal | 173     | 1.84   | -        |
| PK   | 5.2522G | 117.29   | Inf      | -Inf   | 4.47   | 3    | Horizontal | 173     | 1.84   | -        |
| AV   | 5.2606G | 105.35   | Inf      | -Inf   | 4.49   | 3    | Horizontal | 173     | 1.84   | -        |
| PK   | 5.3626G | 60.14    | 74.00    | -13.86 | 4.86   | 3    | Horizontal | 173     | 1.84   | -        |
| AV   | 5.3692G | 47.77    | 54.00    | -6.23  | 4.88   | 3    | Horizontal | 173     | 1.84   | -        |

# 802.11ax HEW20\_Nss4,(MCS0)\_4TX

30/03/2019

## 5300MHz\_TX



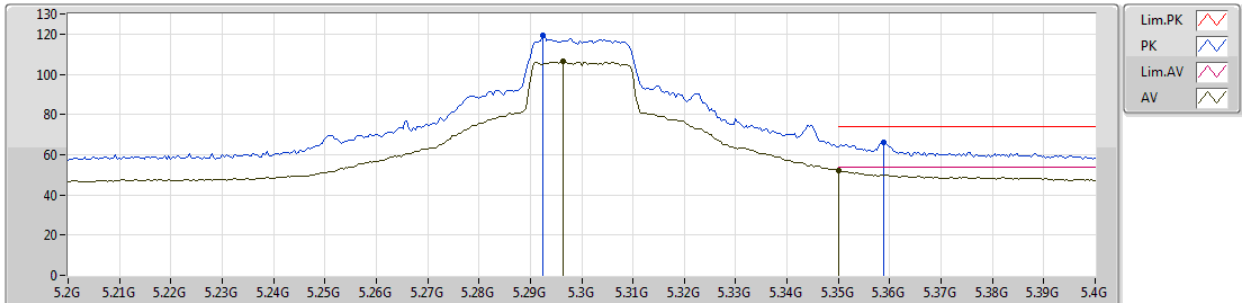
EUT\_Y\_4TX  
Setting 79  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.296G       | 119.70            | Inf               | -Inf           | 4.63           | 3           | Vertical  | 185            | 1.49          | -        |
| AV   | 5.296G       | 107.33            | Inf               | -Inf           | 4.63           | 3           | Vertical  | 185            | 1.49          | -        |
| PK   | 5.3588G      | 68.75             | 74.00             | -5.25          | 4.85           | 3           | Vertical  | 185            | 1.49          | -        |
| AV   | 5.3504G      | 52.56             | 54.00             | -1.44          | 4.81           | 3           | Vertical  | 185            | 1.49          | -        |

# 802.11ax HEW20\_Nss4,(MCS0)\_4TX

30/03/2019

## 5300MHz\_TX



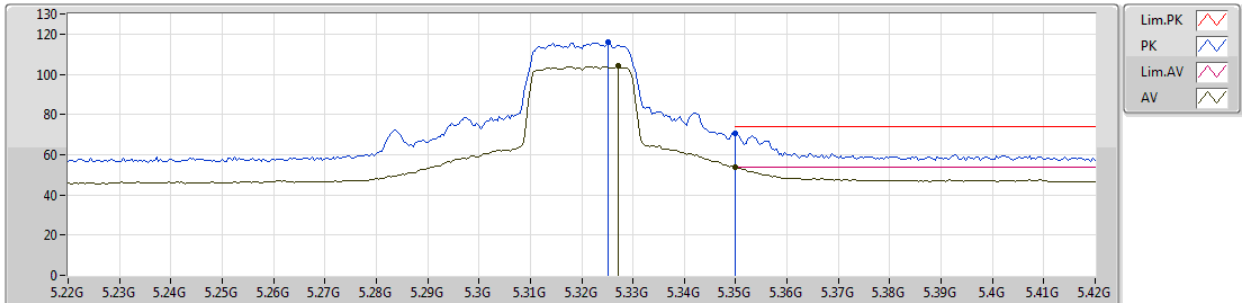
EUT\_Y\_4TX  
Setting 79  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.2924G      | 119.22            | Inf               | -Inf           | 4.61           | 3           | Horizontal | 174            | 1.85          | -        |
| AV   | 5.2964G      | 106.53            | Inf               | -Inf           | 4.63           | 3           | Horizontal | 174            | 1.85          | -        |
| PK   | 5.3588G      | 65.86             | 74.00             | -8.14          | 4.85           | 3           | Horizontal | 174            | 1.85          | -        |
| AV   | 5.35G        | 51.98             | 54.00             | -2.02          | 4.81           | 3           | Horizontal | 174            | 1.85          | -        |

# 802.11ax HEW20\_Nss4,(MCS0)\_4TX

30/03/2019

## 5320MHz\_TX



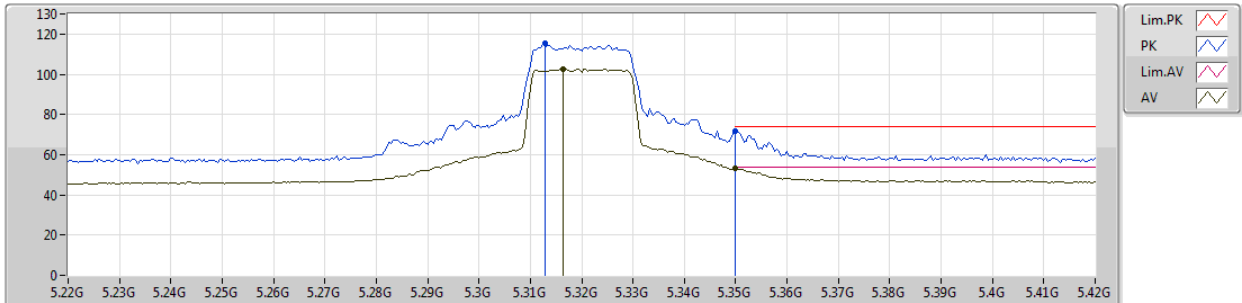
EUT\_Y\_4TX  
Setting 64  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.3252G      | 115.94            | Inf               | -Inf           | 4.74           | 3           | Vertical  | 182            | 1.80          | -        |
| AV   | 5.3272G      | 104.09            | Inf               | -Inf           | 4.74           | 3           | Vertical  | 182            | 1.80          | -        |
| PK   | 5.35G        | 70.67             | 74.00             | -3.33          | 4.81           | 3           | Vertical  | 182            | 1.80          | -        |
| AV   | 5.35G        | 53.73             | 54.00             | -0.27          | 4.81           | 3           | Vertical  | 182            | 1.80          | -        |

# 802.11ax HEW20\_Nss4,(MCS0)\_4TX

30/03/2019

## 5320MHz\_TX



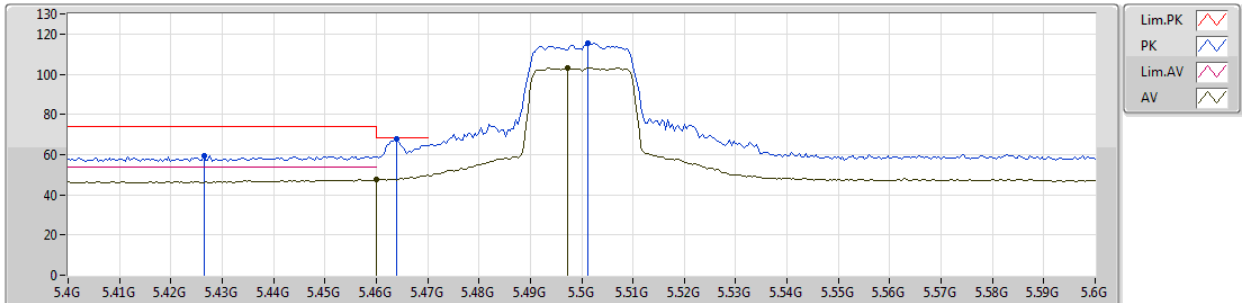
EUT\_Y\_4TX  
Setting 64  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.3128G      | 115.17            | Inf               | -Inf           | 4.69           | 3           | Horizontal | 171            | 1.88          | -        |
| AV   | 5.3164G      | 102.70            | Inf               | -Inf           | 4.70           | 3           | Horizontal | 171            | 1.88          | -        |
| PK   | 5.35G        | 71.74             | 74.00             | -2.26          | 4.81           | 3           | Horizontal | 171            | 1.88          | -        |
| AV   | 5.35G        | 52.99             | 54.00             | -1.01          | 4.81           | 3           | Horizontal | 171            | 1.88          | -        |

# 802.11ax HEW20\_Nss4,(MCS0)\_4TX

30/03/2019

## 5500MHz\_TX



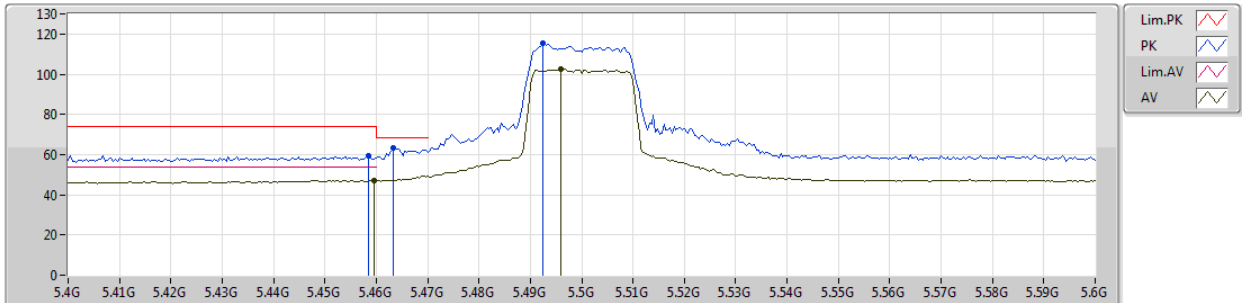
EUT\_Y\_4TX  
Setting 58  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.4264G      | 59.40             | 74.00             | -14.60         | 5.10           | 3           | Vertical  | 182            | 1.84          | -        |
| PK   | 5.464G       | 67.95             | 68.20             | -0.25          | 5.23           | 3           | Vertical  | 182            | 1.84          | -        |
| AV   | 5.46G        | 47.51             | 54.00             | -6.49          | 5.22           | 3           | Vertical  | 182            | 1.84          | -        |
| PK   | 5.5012G      | 115.67            | Inf               | -Inf           | 5.38           | 3           | Vertical  | 182            | 1.84          | -        |
| AV   | 5.4972G      | 103.17            | Inf               | -Inf           | 5.37           | 3           | Vertical  | 182            | 1.84          | -        |

# 802.11ax HEW20\_Nss4,(MCS0)\_4TX

30/03/2019

## 5500MHz\_TX



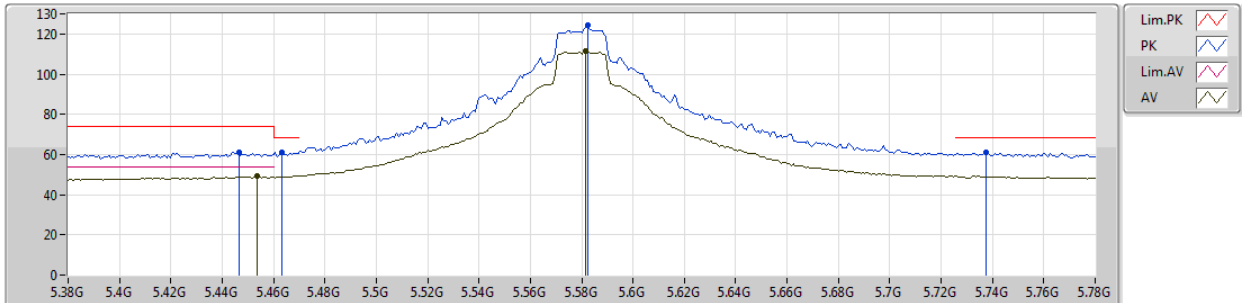
EUT\_Y\_4TX  
Setting 58  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.4584G      | 59.45             | 74.00             | -14.55         | 5.22           | 3           | Horizontal | 175            | 1.83          | -        |
| AV   | 5.4596G      | 47.10             | 54.00             | -6.90          | 5.22           | 3           | Horizontal | 175            | 1.83          | -        |
| PK   | 5.4632G      | 63.19             | 68.20             | -5.01          | 5.23           | 3           | Horizontal | 175            | 1.83          | -        |
| PK   | 5.4924G      | 115.23            | Inf               | -Inf           | 5.35           | 3           | Horizontal | 175            | 1.83          | -        |
| AV   | 5.496G       | 102.67            | Inf               | -Inf           | 5.37           | 3           | Horizontal | 175            | 1.83          | -        |

# 802.11ax HEW20\_Nss4,(MCS0)\_4TX

30/03/2019

## 5580MHz\_TX



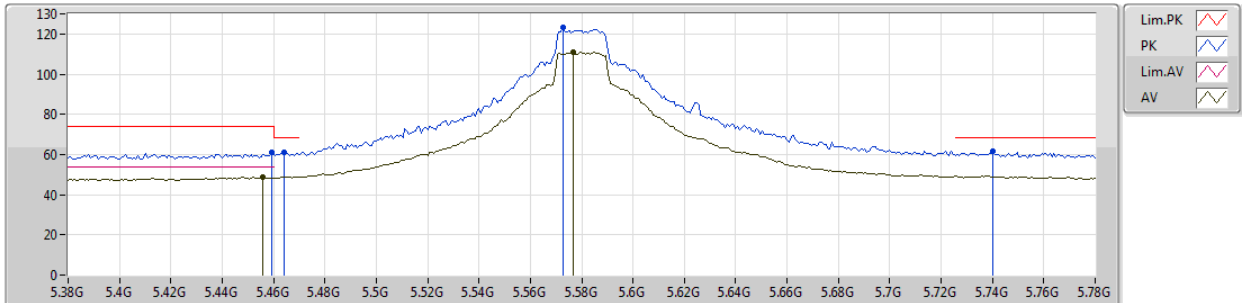
EUT\_Y\_4TX  
Setting 100  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.4464G      | 61.22             | 74.00             | -12.78         | 5.18           | 3           | Vertical  | 178            | 1.84          | -        |
| AV   | 5.4536G      | 49.07             | 54.00             | -4.93          | 5.19           | 3           | Vertical  | 178            | 1.84          | -        |
| PK   | 5.4632G      | 61.15             | 68.20             | -7.05          | 5.23           | 3           | Vertical  | 178            | 1.84          | -        |
| PK   | 5.5824G      | 124.43            | Inf               | -Inf           | 5.59           | 3           | Vertical  | 178            | 1.84          | -        |
| AV   | 5.5816G      | 111.35            | Inf               | -Inf           | 5.59           | 3           | Vertical  | 178            | 1.84          | -        |
| PK   | 5.7376G      | 61.23             | 68.20             | -6.97          | 5.83           | 3           | Vertical  | 178            | 1.84          | -        |

# 802.11ax HEW20\_Nss4,(MCS0)\_4TX

30/03/2019

## 5580MHz\_TX



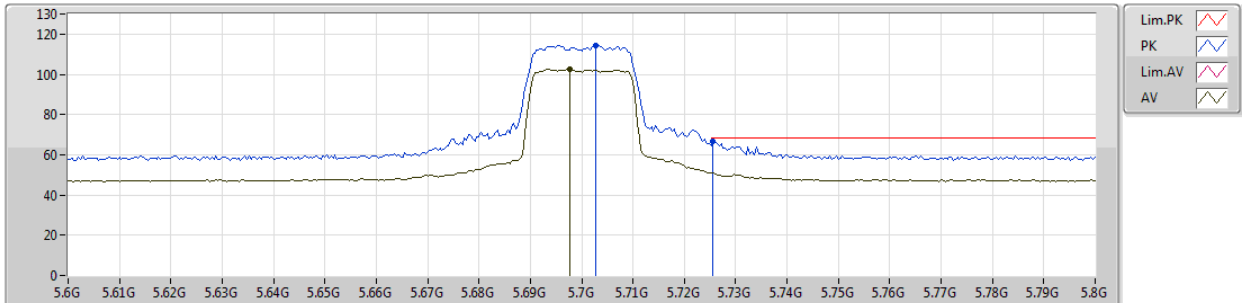
EUT Y\_4TX  
Setting 100  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.4592G      | 60.81             | 74.00             | -13.19         | 5.22           | 3           | Horizontal | 177            | 1.82          | -        |
| AV   | 5.456G       | 48.68             | 54.00             | -5.32          | 5.21           | 3           | Horizontal | 177            | 1.82          | -        |
| PK   | 5.464G       | 61.23             | 68.20             | -6.97          | 5.23           | 3           | Horizontal | 177            | 1.82          | -        |
| PK   | 5.5728G      | 123.36            | Inf               | -Inf           | 5.58           | 3           | Horizontal | 177            | 1.82          | -        |
| AV   | 5.5768G      | 110.99            | Inf               | -Inf           | 5.57           | 3           | Horizontal | 177            | 1.82          | -        |
| PK   | 5.74G        | 61.62             | 68.20             | -6.58          | 5.83           | 3           | Horizontal | 177            | 1.82          | -        |

# 802.11ax HEW20\_Nss4,(MCS0)\_4TX

30/03/2019

## 5700MHz\_TX



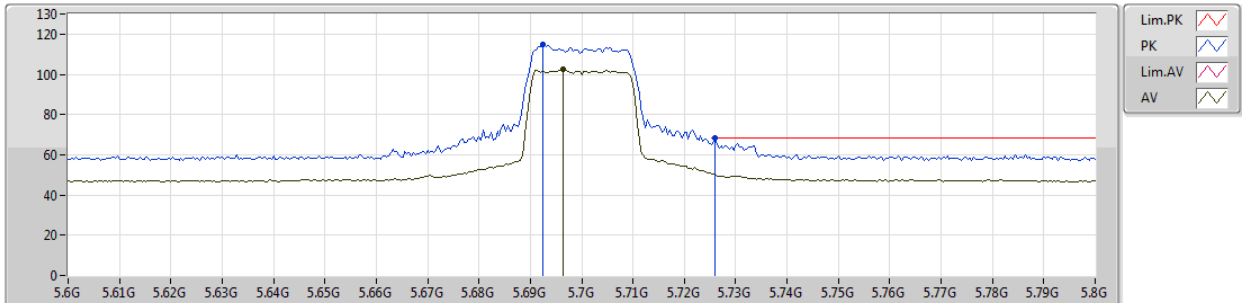
EUT Y\_4TX  
Setting 55  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.7028G      | 114.51            | Inf               | -Inf           | 5.75           | 3           | Vertical  | 182            | 1.82          | -        |
| AV   | 5.6976G      | 102.64            | Inf               | -Inf           | 5.74           | 3           | Vertical  | 182            | 1.82          | -        |
| PK   | 5.7256G      | 66.49             | 68.20             | -1.71          | 5.79           | 3           | Vertical  | 182            | 1.82          | -        |

# 802.11ax HEW20\_Nss4,(MCS0)\_4TX

30/03/2019

## 5700MHz\_TX



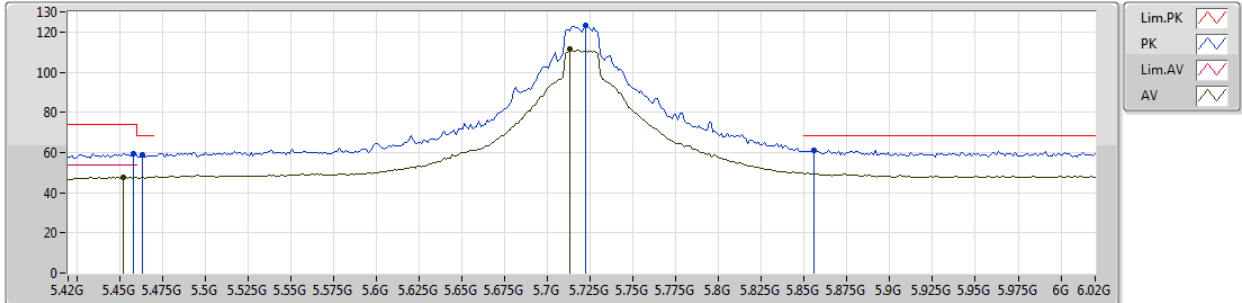
EUT Y\_4TX  
Setting 55  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.6924G      | 115.06            | Inf               | -Inf           | 5.73           | 3           | Horizontal | 178            | 1.95          | -        |
| AV   | 5.6964G      | 102.47            | Inf               | -Inf           | 5.74           | 3           | Horizontal | 178            | 1.95          | -        |
| PK   | 5.726G       | 68.09             | 68.20             | -0.11          | 5.79           | 3           | Horizontal | 178            | 1.95          | -        |

# 802.11ax HEW20\_Nss4,(MCS0)\_4TX

30/03/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



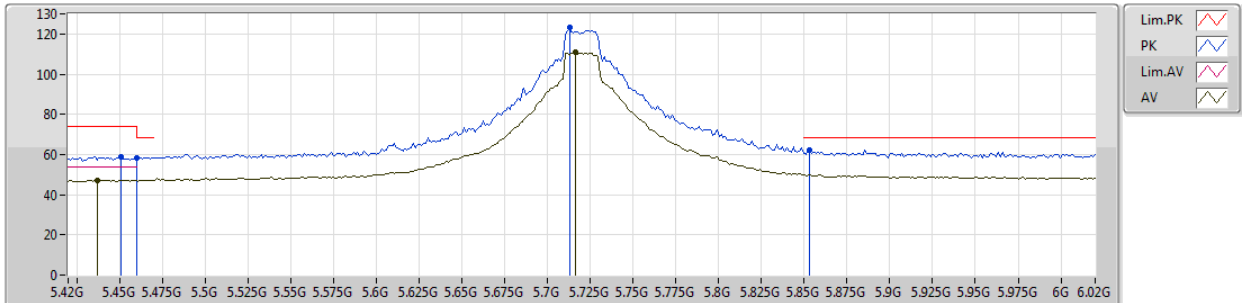
EUT\_Y\_4TX  
Setting 101  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.4584G      | 59.54             | 74.00             | -14.46         | 5.22           | 3           | Vertical  | 184            | 1.80          | -        |
| AV   | 5.4524G      | 47.71             | 54.00             | -6.29          | 5.19           | 3           | Vertical  | 184            | 1.80          | -        |
| PK   | 5.4632G      | 58.86             | 68.20             | -9.34          | 5.23           | 3           | Vertical  | 184            | 1.80          | -        |
| PK   | 5.7224G      | 123.15            | Inf               | -Inf           | 5.79           | 3           | Vertical  | 184            | 1.80          | -        |
| AV   | 5.7128G      | 111.41            | Inf               | -Inf           | 5.78           | 3           | Vertical  | 184            | 1.80          | -        |
| PK   | 5.8556G      | 61.21             | 68.20             | -6.99          | 6.36           | 3           | Vertical  | 184            | 1.80          | -        |

# 802.11ax HEW20\_Nss4,(MCS0)\_4TX

30/03/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



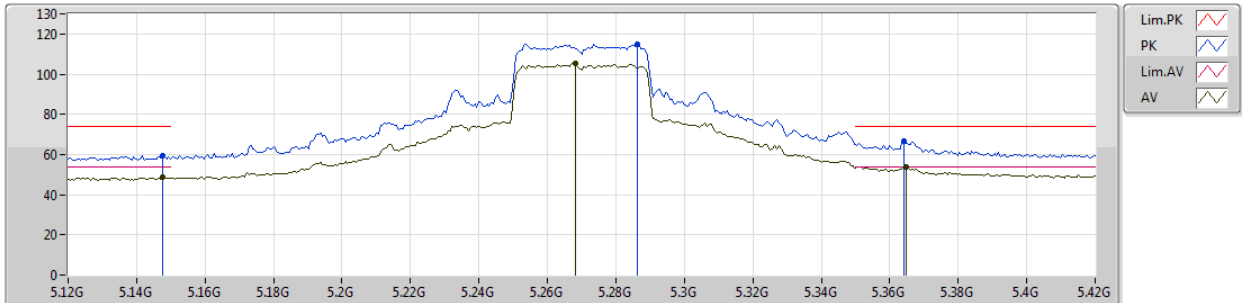
EUT\_Y\_4TX  
Setting 101  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.4512G      | 59.06             | 74.00             | -14.94         | 5.18           | 3           | Horizontal | 179            | 1.92          | -        |
| AV   | 5.4368G      | 47.19             | 54.00             | -6.81          | 5.14           | 3           | Horizontal | 179            | 1.92          | -        |
| PK   | 5.46G        | 58.25             | 68.20             | -9.95          | 5.22           | 3           | Horizontal | 179            | 1.92          | -        |
| PK   | 5.7128G      | 123.45            | Inf               | -Inf           | 5.78           | 3           | Horizontal | 179            | 1.92          | -        |
| AV   | 5.7164G      | 110.87            | Inf               | -Inf           | 5.78           | 3           | Horizontal | 179            | 1.92          | -        |
| PK   | 5.8532G      | 62.43             | 68.20             | -5.77          | 6.35           | 3           | Horizontal | 179            | 1.92          | -        |

# 802.11ax HEW40\_Nss4,(MCS0)\_4TX

30/03/2019

## 5270MHz\_TX



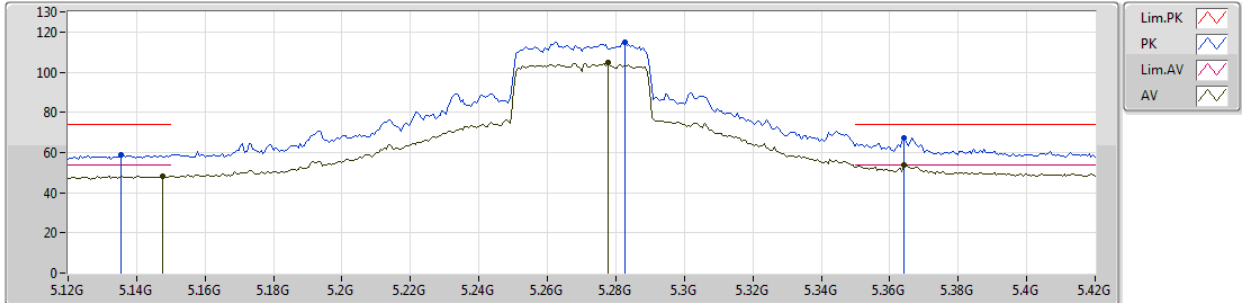
EUT\_Y\_4TX  
Setting 74  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.1476G      | 59.33             | 74.00             | -14.67         | 4.25           | 3           | Vertical  | 185            | 1.74          | -        |
| AV   | 5.1476G      | 48.48             | 54.00             | -5.52          | 4.25           | 3           | Vertical  | 185            | 1.74          | -        |
| PK   | 5.2862G      | 115.10            | Inf               | -Inf           | 4.59           | 3           | Vertical  | 185            | 1.74          | -        |
| AV   | 5.2862G      | 105.22            | Inf               | -Inf           | 4.52           | 3           | Vertical  | 185            | 1.74          | -        |
| PK   | 5.3642G      | 66.46             | 74.00             | -7.54          | 4.86           | 3           | Vertical  | 185            | 1.74          | -        |
| AV   | 5.3648G      | 53.82             | 54.00             | -0.18          | 4.86           | 3           | Vertical  | 185            | 1.74          | -        |

# 802.11ax HEW40\_Nss4,(MCS0)\_4TX

30/03/2019

## 5270MHz\_TX



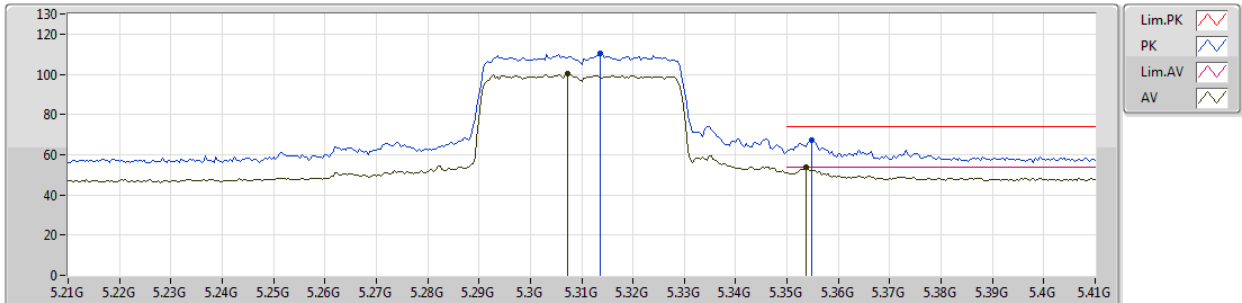
EUT\_Y\_4TX  
Setting 74  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.1356G      | 59.01             | 74.00             | -14.99         | 4.25           | 3           | Horizontal | 173            | 1.91          | -        |
| AV   | 5.1476G      | 48.09             | 54.00             | -5.91          | 4.25           | 3           | Horizontal | 173            | 1.91          | -        |
| PK   | 5.2826G      | 114.87            | Inf               | -Inf           | 4.58           | 3           | Horizontal | 173            | 1.91          | -        |
| AV   | 5.2778G      | 104.70            | Inf               | -Inf           | 4.55           | 3           | Horizontal | 173            | 1.91          | -        |
| PK   | 5.3642G      | 67.29             | 74.00             | -6.71          | 4.86           | 3           | Horizontal | 173            | 1.91          | -        |
| AV   | 5.3642G      | 53.89             | 54.00             | -0.11          | 4.86           | 3           | Horizontal | 173            | 1.91          | -        |

# 802.11ax HEW40\_Nss4,(MCS0)\_4TX

30/03/2019

## 5310MHz\_TX



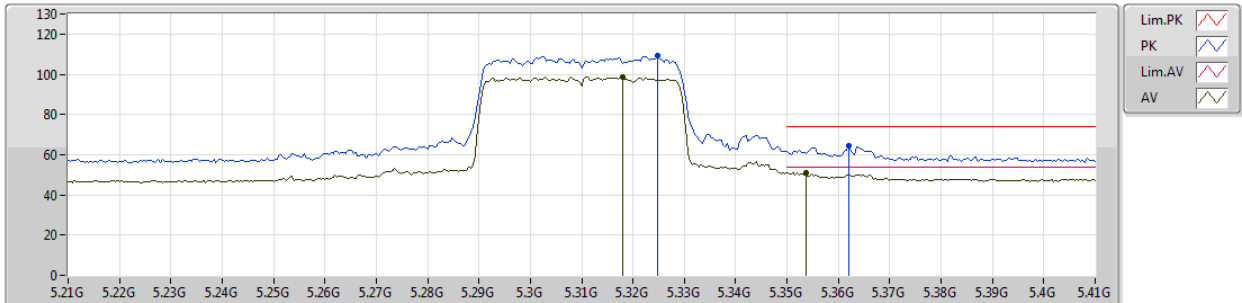
EUT\_Y\_4TX  
Setting 53  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.3136G      | 110.25            | Inf               | -Inf           | 4.69           | 3           | Vertical  | 182            | 1.81          | -        |
| AV   | 5.3072G      | 100.50            | Inf               | -Inf           | 4.66           | 3           | Vertical  | 182            | 1.81          | -        |
| PK   | 5.3548G      | 67.35             | 74.00             | -6.65          | 4.82           | 3           | Vertical  | 182            | 1.81          | -        |
| AV   | 5.3536G      | 53.87             | 54.00             | -0.13          | 4.82           | 3           | Vertical  | 182            | 1.81          | -        |

# 802.11ax HEW40\_Nss4,(MCS0)\_4TX

30/03/2019

## 5310MHz\_TX



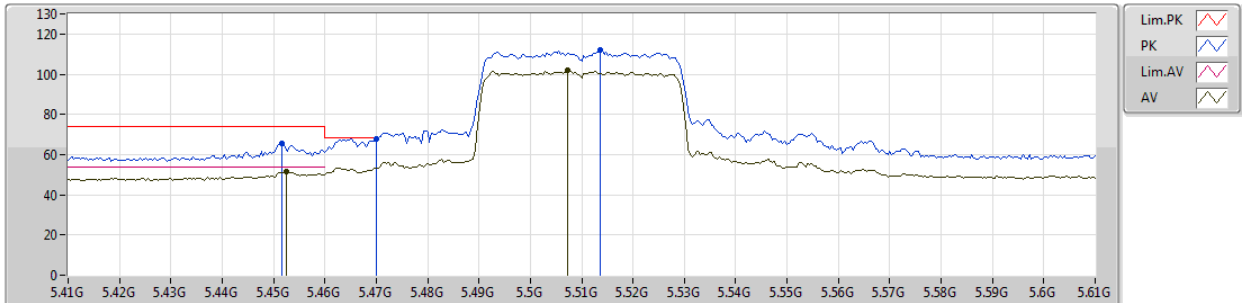
EUT\_Y\_4TX  
Setting 53  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.3248G      | 109.17            | Inf               | -Inf           | 4.72           | 3           | Horizontal | 170            | 1.89          | -        |
| AV   | 5.318G       | 98.86             | Inf               | -Inf           | 4.70           | 3           | Horizontal | 170            | 1.89          | -        |
| PK   | 5.362G       | 64.35             | 74.00             | -9.65          | 4.86           | 3           | Horizontal | 170            | 1.89          | -        |
| AV   | 5.3536G      | 51.15             | 54.00             | -2.85          | 4.82           | 3           | Horizontal | 170            | 1.89          | -        |

# 802.11ax HEW40\_Nss4,(MCS0)\_4TX

30/03/2019

## 5510MHz\_TX



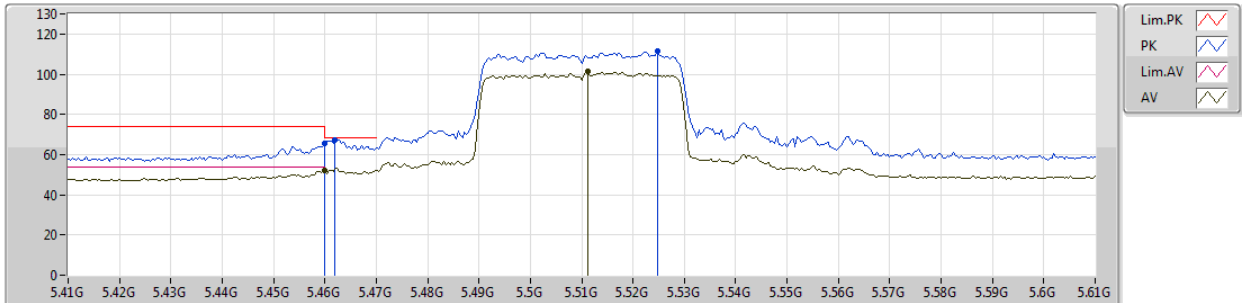
EUT\_Y\_4TX  
Setting 56  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.4516G      | 65.66             | 74.00             | -8.34          | 5.18           | 3           | Vertical  | 180            | 1.75          | -        |  |  |  |  |  |  |
| AV   | 5.4524G      | 51.28             | 54.00             | -2.72          | 5.19           | 3           | Vertical  | 180            | 1.75          | -        |  |  |  |  |  |  |
| PK   | 5.47G        | 68.06             | 68.20             | -0.14          | 5.26           | 3           | Vertical  | 180            | 1.75          | -        |  |  |  |  |  |  |
| PK   | 5.5136G      | 112.08            | Inf               | -Inf           | 5.42           | 3           | Vertical  | 180            | 1.75          | -        |  |  |  |  |  |  |
| AV   | 5.5072G      | 101.99            | Inf               | -Inf           | 5.40           | 3           | Vertical  | 180            | 1.75          | -        |  |  |  |  |  |  |

# 802.11ax HEW40\_Nss4,(MCS0)\_4TX

30/03/2019

## 5510MHz\_TX



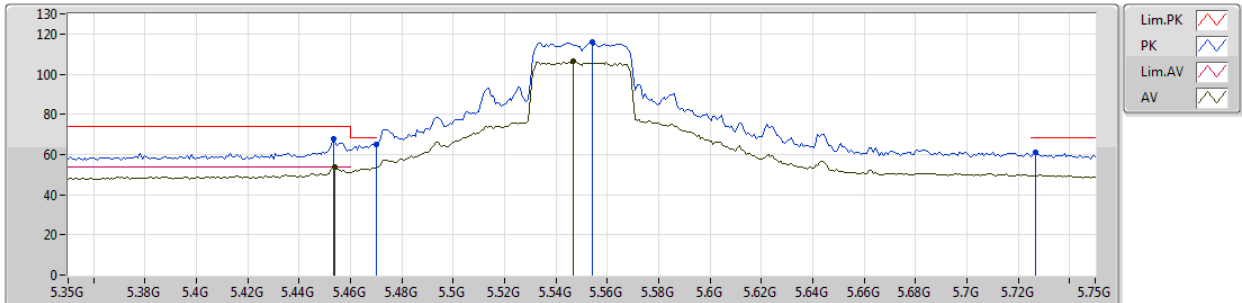
EUT Y\_4TX  
Setting 56  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.46G        | 65.82             | 74.00             | -8.18          | 5.22           | 3           | Horizontal | 178            | 1.88          | -        |
| AV   | 5.46G        | 52.30             | 54.00             | -1.70          | 5.22           | 3           | Horizontal | 178            | 1.88          | -        |
| PK   | 5.462G       | 67.27             | 68.20             | -0.93          | 5.23           | 3           | Horizontal | 178            | 1.88          | -        |
| PK   | 5.5248G      | 111.52            | Inf               | -Inf           | 5.45           | 3           | Horizontal | 178            | 1.88          | -        |
| AV   | 5.5112G      | 101.18            | Inf               | -Inf           | 5.41           | 3           | Horizontal | 178            | 1.88          | -        |

# 802.11ax HEW40\_Nss4,(MCS0)\_4TX

30/03/2019

## 5550MHz\_TX



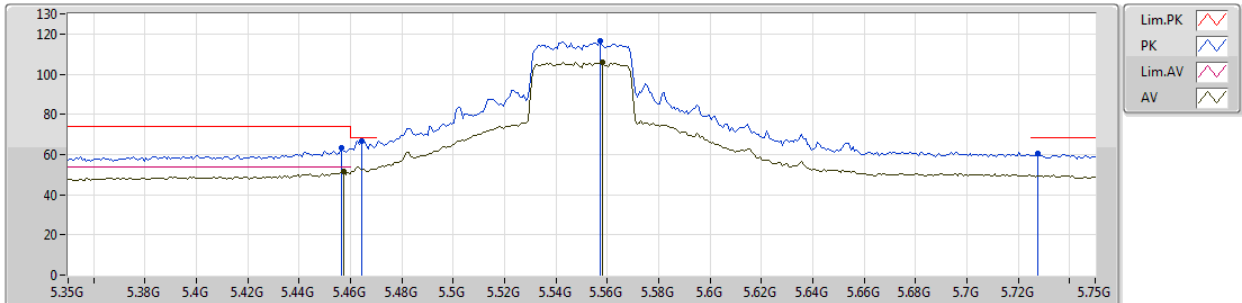
EUT\_Y\_4TX  
Setting 75  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.4532G      | 67.83             | 74.00             | -6.17          | 5.19           | 3           | Vertical  | 179            | 1.73          | -        |
| AV   | 5.454G       | 53.93             | 54.00             | -0.07          | 5.19           | 3           | Vertical  | 179            | 1.73          | -        |
| PK   | 5.47G        | 64.91             | 68.20             | -3.29          | 5.26           | 3           | Vertical  | 179            | 1.73          | -        |
| PK   | 5.554G       | 115.80            | Inf               | -Inf           | 5.52           | 3           | Vertical  | 179            | 1.73          | -        |
| AV   | 5.5468G      | 106.47            | Inf               | -Inf           | 5.50           | 3           | Vertical  | 179            | 1.73          | -        |
| PK   | 5.7268G      | 61.02             | 68.20             | -7.18          | 5.79           | 3           | Vertical  | 179            | 1.73          | -        |

# 802.11ax HEW40\_Nss4,(MCS0)\_4TX

30/03/2019

## 5550MHz\_TX



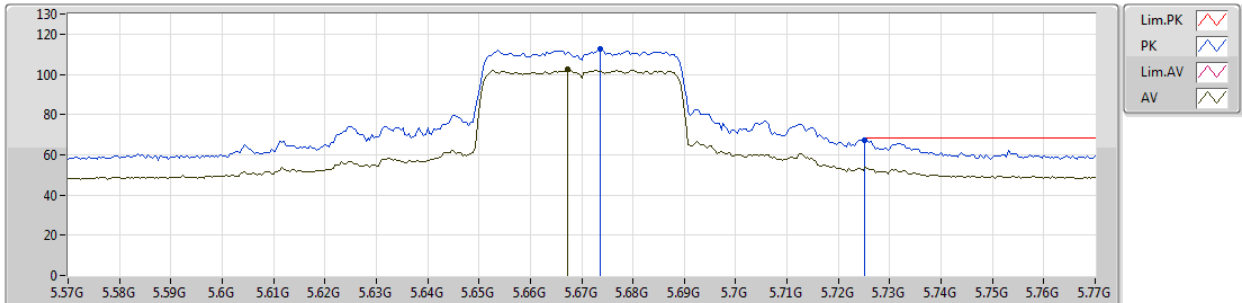
EUT\_Y\_4TX  
Setting 75  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.4564G      | 63.08             | 74.00             | -10.92         | 5.21           | 3           | Horizontal | 177            | 1.75          | -        |
| AV   | 5.4572G      | 51.28             | 54.00             | -2.72          | 5.21           | 3           | Horizontal | 177            | 1.75          | -        |
| PK   | 5.4644G      | 66.92             | 68.20             | -1.28          | 5.23           | 3           | Horizontal | 177            | 1.75          | -        |
| PK   | 5.5572G      | 116.41            | Inf               | -Inf           | 5.53           | 3           | Horizontal | 177            | 1.75          | -        |
| AV   | 5.558G       | 105.91            | Inf               | -Inf           | 5.54           | 3           | Horizontal | 177            | 1.75          | -        |
| PK   | 5.7276G      | 60.52             | 68.20             | -7.68          | 5.80           | 3           | Horizontal | 177            | 1.75          | -        |

# 802.11ax HEW40\_Nss4,(MCS0)\_4TX

30/03/2019

## 5670MHz\_TX



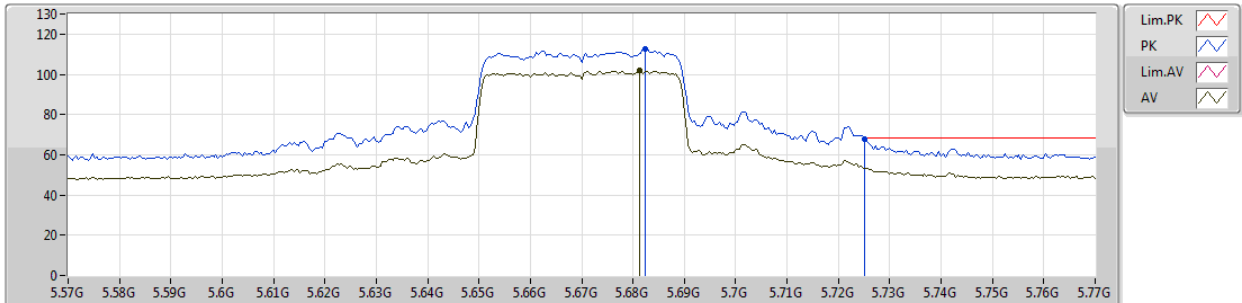
EUT\_Y\_4TX  
Setting 58  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.6736G      | 112.71            | Inf               | -Inf           | 5.71           | 3           | Vertical  | 183            | 1.78          | -        |  |  |  |  |  |  |
| AV   | 5.6672G      | 102.63            | Inf               | -Inf           | 5.71           | 3           | Vertical  | 183            | 1.78          | -        |  |  |  |  |  |  |
| PK   | 5.7252G      | 67.39             | 68.20             | -0.81          | 5.79           | 3           | Vertical  | 183            | 1.78          | -        |  |  |  |  |  |  |

# 802.11ax HEW40\_Nss4,(MCS0)\_4TX

30/03/2019

## 5670MHz\_TX



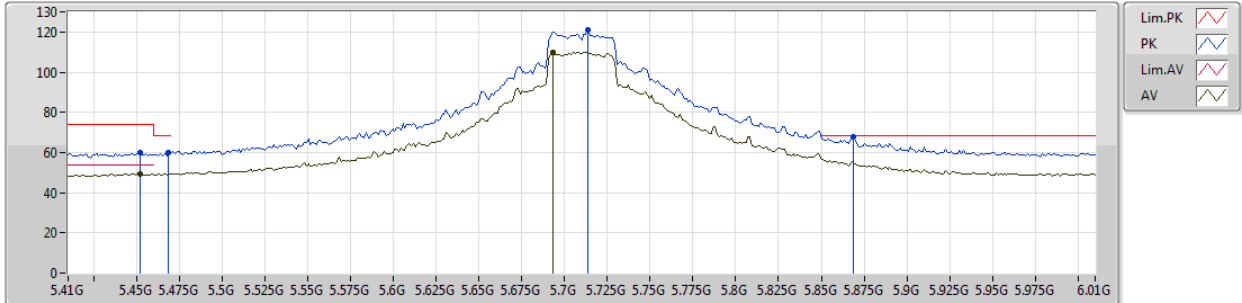
EUT\_Y\_4TX  
Setting 58  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.6824G      | 112.73            | Inf               | -Inf           | 5.72           | 3           | Horizontal | 180            | 1.89          | -        |
| AV   | 5.6812G      | 101.82            | Inf               | -Inf           | 5.72           | 3           | Horizontal | 180            | 1.89          | -        |
| PK   | 5.7252G      | 67.96             | 68.20             | -0.24          | 5.79           | 3           | Horizontal | 180            | 1.89          | -        |

# 802.11ax HEW40\_Nss4,(MCS0)\_4TX

30/03/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX



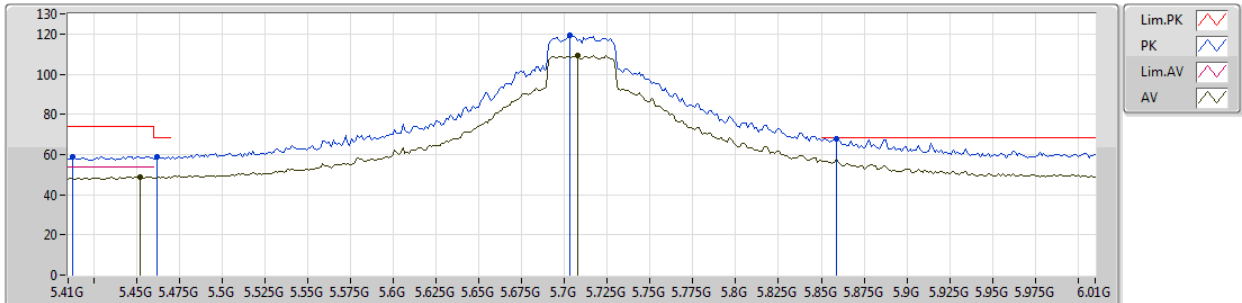
EUT\_Y\_4TX  
Setting 95  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.452G       | 59.71             | 74.00             | -14.29         | 5.19           | 3           | Vertical  | 184            | 1.86          | -        |
| AV   | 5.452G       | 49.43             | 54.00             | -4.57          | 5.19           | 3           | Vertical  | 184            | 1.86          | -        |
| PK   | 5.4688G      | 60.22             | 68.20             | -7.98          | 5.26           | 3           | Vertical  | 184            | 1.86          | -        |
| PK   | 5.7136G      | 121.07            | Inf               | -Inf           | 5.78           | 3           | Vertical  | 184            | 1.86          | -        |
| AV   | 5.6932G      | 110.03            | Inf               | -Inf           | 5.73           | 3           | Vertical  | 184            | 1.86          | -        |
| PK   | 5.8684G      | 68.04             | 68.20             | -0.16          | 6.47           | 3           | Vertical  | 184            | 1.86          | -        |

# 802.11ax HEW40\_Nss4,(MCS0)\_4TX

30/03/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX



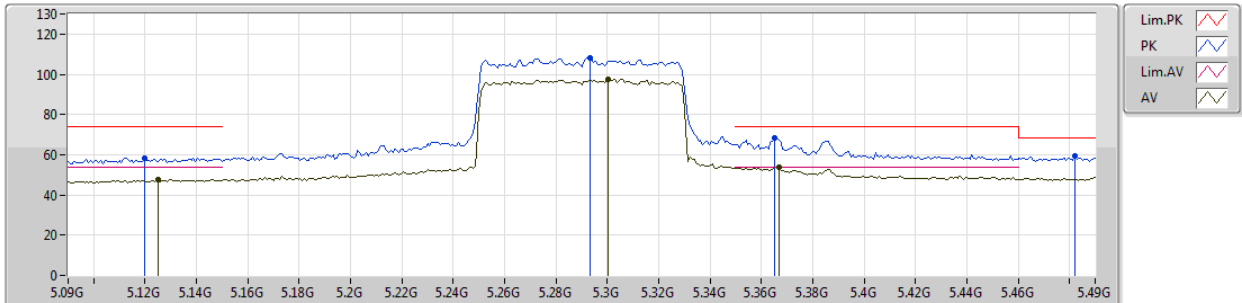
EUT\_Y\_4TX  
Setting 95  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.4124G      | 59.11             | 74.00             | -14.89         | 5.04           | 3           | Horizontal | 180            | 1.80          | -        |
| AV   | 5.452G       | 48.92             | 54.00             | -5.08          | 5.19           | 3           | Horizontal | 180            | 1.80          | -        |
| PK   | 5.4616G      | 58.93             | 68.20             | -9.27          | 5.22           | 3           | Horizontal | 180            | 1.80          | -        |
| PK   | 5.7028G      | 119.18            | Inf               | -Inf           | 5.75           | 3           | Horizontal | 180            | 1.80          | -        |
| AV   | 5.7076G      | 109.10            | Inf               | -Inf           | 5.76           | 3           | Horizontal | 180            | 1.80          | -        |
| PK   | 5.8588G      | 67.95             | 68.20             | -0.25          | 6.39           | 3           | Horizontal | 180            | 1.80          | -        |

## 802.11ax HEW80\_Nss4,(MCS0)\_4TX

30/03/2019

### 5290MHz\_TX



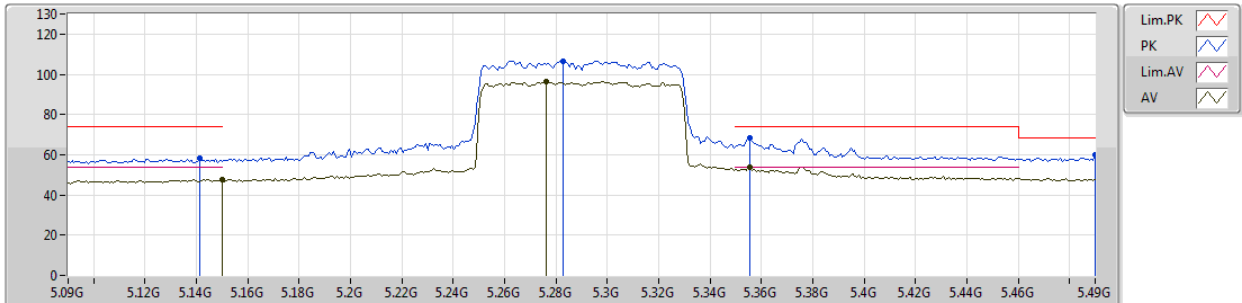
EUT\_Y\_4TX  
Setting 55  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.1196G      | 58.33             | 74.00             | -15.67         | 4.23           | 3           | Vertical  | 182            | 1.83          | -        |
| AV   | 5.1252G      | 47.67             | 54.00             | -6.33          | 4.24           | 3           | Vertical  | 182            | 1.83          | -        |
| PK   | 5.2932G      | 108.09            | Inf               | -Inf           | 4.62           | 3           | Vertical  | 182            | 1.83          | -        |
| AV   | 5.3004G      | 97.53             | Inf               | -Inf           | 4.64           | 3           | Vertical  | 182            | 1.83          | -        |
| PK   | 5.3652G      | 68.30             | 74.00             | -5.70          | 4.87           | 3           | Vertical  | 182            | 1.83          | -        |
| AV   | 5.3668G      | 53.94             | 54.00             | -0.06          | 4.87           | 3           | Vertical  | 182            | 1.83          | -        |
| PK   | 5.482G       | 59.22             | 68.20             | -8.98          | 5.31           | 3           | Vertical  | 182            | 1.83          | -        |

# 802.11ax HEW80\_Nss4,(MCS0)\_4TX

30/03/2019

## 5290MHz\_TX



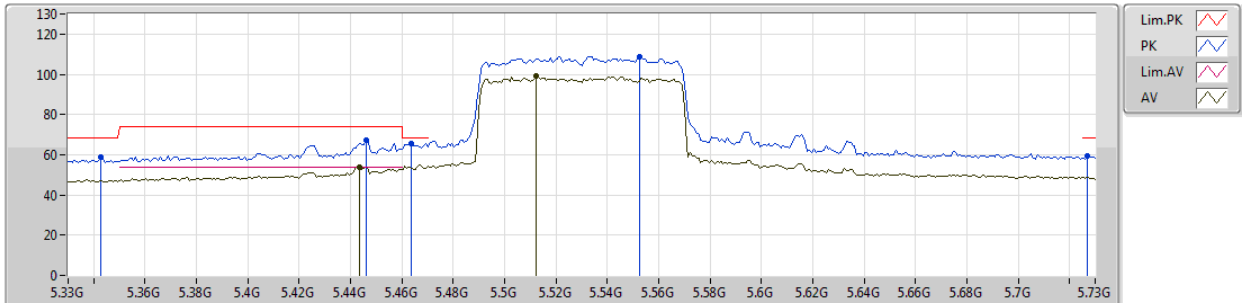
EUT\_Y\_4TX  
Setting 55  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.1412G      | 58.05             | 74.00             | -15.95         | 4.24           | 3           | Horizontal | 173            | 1.81          | -        |
| AV   | 5.15G        | 47.60             | 54.00             | -6.40          | 4.25           | 3           | Horizontal | 173            | 1.81          | -        |
| PK   | 5.2828G      | 106.58            | Inf               | -Inf           | 4.58           | 3           | Horizontal | 173            | 1.81          | -        |
| AV   | 5.2764G      | 96.19             | Inf               | -Inf           | 4.55           | 3           | Horizontal | 173            | 1.81          | -        |
| PK   | 5.3556G      | 68.10             | 74.00             | -5.90          | 4.83           | 3           | Horizontal | 173            | 1.81          | -        |
| AV   | 5.3556G      | 53.82             | 54.00             | -0.18          | 4.83           | 3           | Horizontal | 173            | 1.81          | -        |
| PK   | 5.49G        | 60.18             | 68.20             | -8.02          | 5.34           | 3           | Horizontal | 173            | 1.81          | -        |

# 802.11ax HEW80\_Nss4,(MCS0)\_4TX

30/03/2019

## 5530MHz\_TX



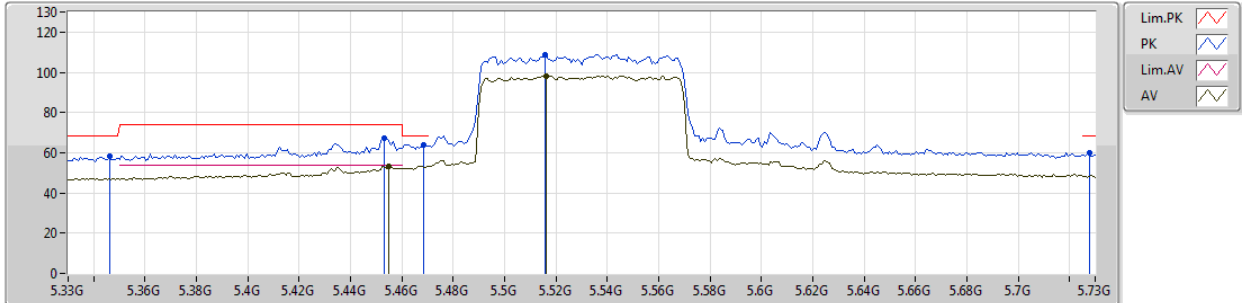
EUT\_Y\_4TX  
Setting 57  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.3428G      | 58.83             | 68.20             | -9.37          | 4.80           | 3           | Vertical  | 180            | 1.71          | -        |
| PK   | 5.446G       | 67.41             | 74.00             | -6.59          | 5.18           | 3           | Vertical  | 180            | 1.71          | -        |
| AV   | 5.4436G      | 53.89             | 54.00             | -0.11          | 5.16           | 3           | Vertical  | 180            | 1.71          | -        |
| PK   | 5.4636G      | 65.81             | 68.20             | -2.39          | 5.23           | 3           | Vertical  | 180            | 1.71          | -        |
| PK   | 5.5524G      | 108.92            | Inf               | -Inf           | 5.51           | 3           | Vertical  | 180            | 1.71          | -        |
| AV   | 5.5124G      | 99.12             | Inf               | -Inf           | 5.41           | 3           | Vertical  | 180            | 1.71          | -        |
| PK   | 5.7268G      | 59.54             | 68.20             | -8.66          | 5.79           | 3           | Vertical  | 180            | 1.71          | -        |

# 802.11ax HEW80\_Nss4,(MCS0)\_4TX

30/03/2019

## 5530MHz\_TX



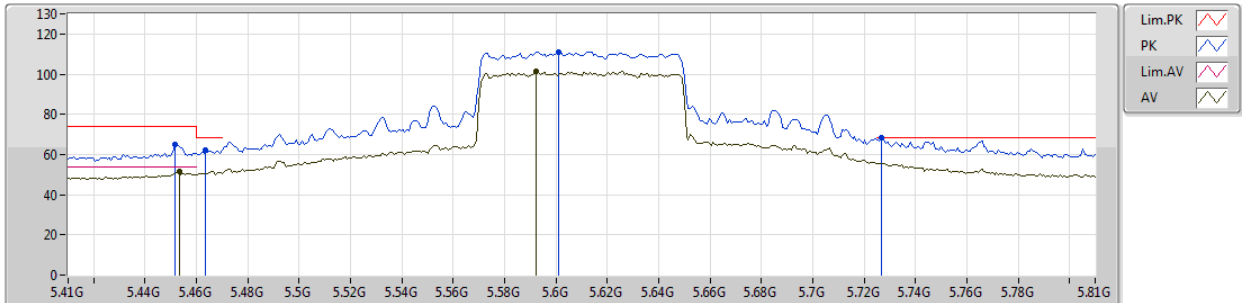
EUT\_Y\_4TX  
Setting 57  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.346G       | 58.29             | 68.20             | -9.91          | 4.81           | 3           | Horizontal | 178            | 1.72          | -        |
| PK   | 5.4532G      | 67.16             | 74.00             | -6.84          | 5.19           | 3           | Horizontal | 178            | 1.72          | -        |
| AV   | 5.4548G      | 53.33             | 54.00             | -0.67          | 5.19           | 3           | Horizontal | 178            | 1.72          | -        |
| PK   | 5.4684G      | 64.03             | 68.20             | -4.17          | 5.26           | 3           | Horizontal | 178            | 1.72          | -        |
| PK   | 5.5156G      | 108.65            | Inf               | -Inf           | 5.42           | 3           | Horizontal | 178            | 1.72          | -        |
| AV   | 5.5164G      | 98.15             | Inf               | -Inf           | 5.42           | 3           | Horizontal | 178            | 1.72          | -        |
| PK   | 5.7276G      | 60.09             | 68.20             | -8.11          | 5.80           | 3           | Horizontal | 178            | 1.72          | -        |

# 802.11ax HEW80\_Nss4,(MCS0)\_4TX

30/03/2019

## 5610MHz\_TX



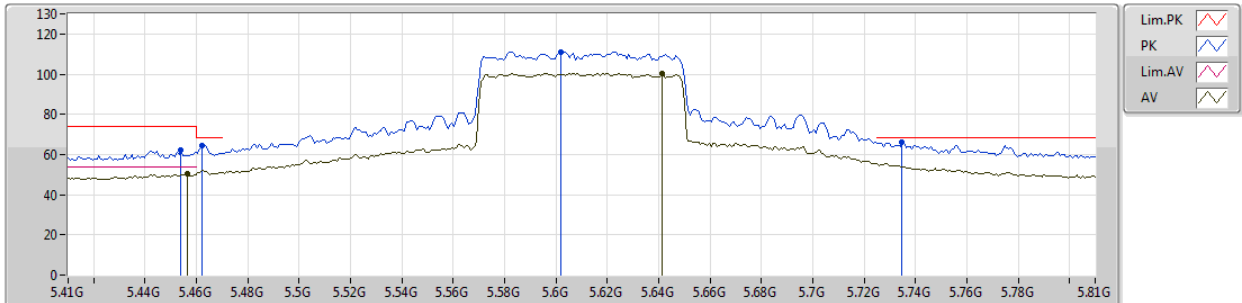
EUT\_Y\_4TX  
Setting 66  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.4516G      | 64.98             | 74.00             | -9.02          | 5.18           | 3           | Vertical  | 181            | 1.76          | -        |
| AV   | 5.4532G      | 51.28             | 54.00             | -2.72          | 5.19           | 3           | Vertical  | 181            | 1.76          | -        |
| PK   | 5.4636G      | 62.19             | 68.20             | -6.01          | 5.23           | 3           | Vertical  | 181            | 1.76          | -        |
| PK   | 5.6012G      | 111.19            | Inf               | -Inf           | 5.64           | 3           | Vertical  | 181            | 1.76          | -        |
| AV   | 5.5924G      | 101.27            | Inf               | -Inf           | 5.61           | 3           | Vertical  | 181            | 1.76          | -        |
| PK   | 5.7268G      | 68.16             | 68.20             | -0.04          | 5.79           | 3           | Vertical  | 181            | 1.76          | -        |

# 802.11ax HEW80\_Nss4,(MCS0)\_4TX

30/03/2019

## 5610MHz\_TX



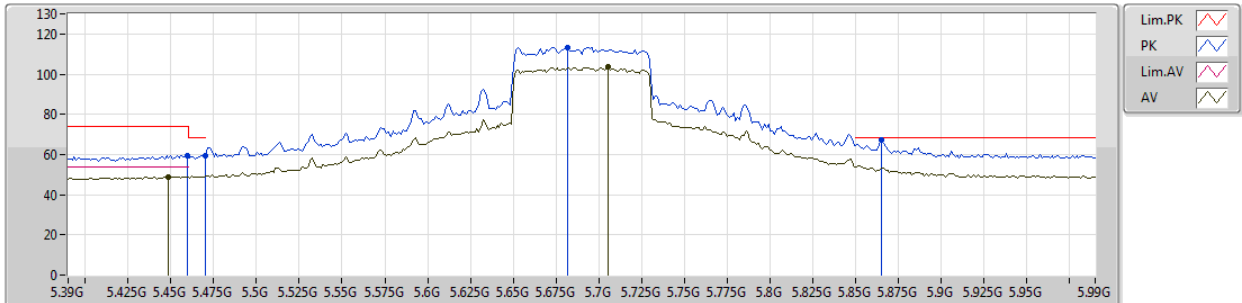
EUT Y\_4TX  
Setting 66  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.454G       | 61.95             | 74.00             | -12.05         | 5.19           | 3           | Horizontal | 177            | 1.81          | -        |
| AV   | 5.4564G      | 50.25             | 54.00             | -3.75          | 5.21           | 3           | Horizontal | 177            | 1.81          | -        |
| PK   | 5.462G       | 64.69             | 68.20             | -3.51          | 5.23           | 3           | Horizontal | 177            | 1.81          | -        |
| PK   | 5.602G       | 111.21            | Inf               | -Inf           | 5.64           | 3           | Horizontal | 177            | 1.81          | -        |
| AV   | 5.6412G      | 100.49            | Inf               | -Inf           | 5.68           | 3           | Horizontal | 177            | 1.81          | -        |
| PK   | 5.7348G      | 66.22             | 68.20             | -1.98          | 5.81           | 3           | Horizontal | 177            | 1.81          | -        |

# 802.11ax HEW80\_Nss4,(MCS0)\_4TX

30/03/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX



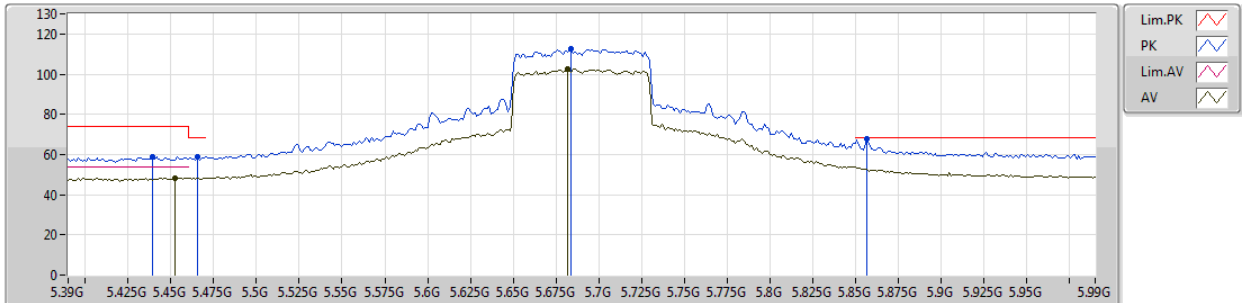
EUT\_Y\_4TX  
Setting 72  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.4596G      | 59.66             | 74.00             | -14.34         | 5.22           | 3           | Vertical  | 183            | 1.85          | -        |
| AV   | 5.4488G      | 48.99             | 54.00             | -5.01          | 5.19           | 3           | Vertical  | 183            | 1.85          | -        |
| PK   | 5.47G        | 59.30             | 68.20             | -8.90          | 5.26           | 3           | Vertical  | 183            | 1.85          | -        |
| PK   | 5.6816G      | 113.33            | Inf               | -Inf           | 5.72           | 3           | Vertical  | 183            | 1.85          | -        |
| AV   | 5.7056G      | 103.50            | Inf               | -Inf           | 5.75           | 3           | Vertical  | 183            | 1.85          | -        |
| PK   | 5.8652G      | 67.51             | 68.20             | -0.69          | 6.44           | 3           | Vertical  | 183            | 1.85          | -        |

# 802.11ax HEW80\_Nss4,(MCS0)\_4TX

30/03/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX



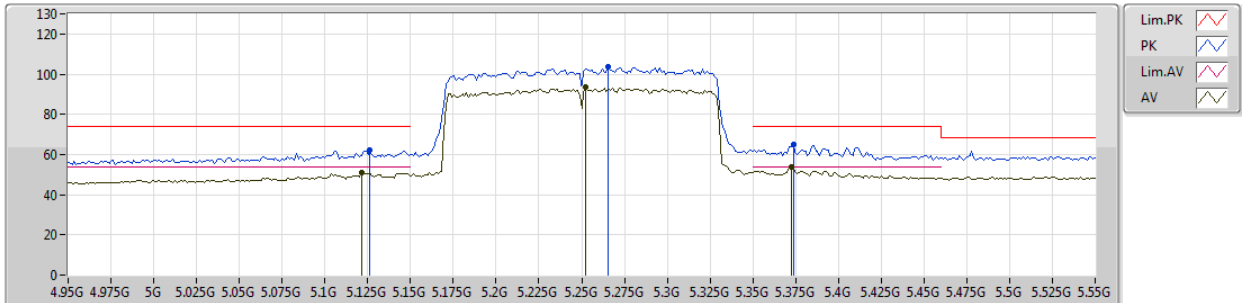
EUT\_Y\_4TX  
Setting 72  
01-M-1-10  
FSU  
Low\_30 degree

| 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   | 5.4392G      | 58.82             | 74.00             | -15.18         | 5.15           | 3           | Horizontal | 181            | 1.81          | -        |
| AV   | 5.4524G      | 48.23             | 54.00             | -5.77          | 5.19           | 3           | Horizontal | 181            | 1.81          | -        |
| PK   | 5.4656G      | 58.78             | 68.20             | -9.42          | 5.25           | 3           | Horizontal | 181            | 1.81          | -        |
| PK   | 5.684G       | 112.36            | Inf               | -Inf           | 5.72           | 3           | Horizontal | 181            | 1.81          | -        |
| AV   | 5.6816G      | 102.55            | Inf               | -Inf           | 5.72           | 3           | Horizontal | 181            | 1.81          | -        |
| PK   | 5.8568G      | 68.05             | 68.20             | -0.15          | 6.38           | 3           | Horizontal | 181            | 1.81          | -        |

# 802.11ax HEW160\_Nss4,(MCS0)\_4TX

30/03/2019

## 5250MHz Straddle 5.25-5.35GHz\_TX



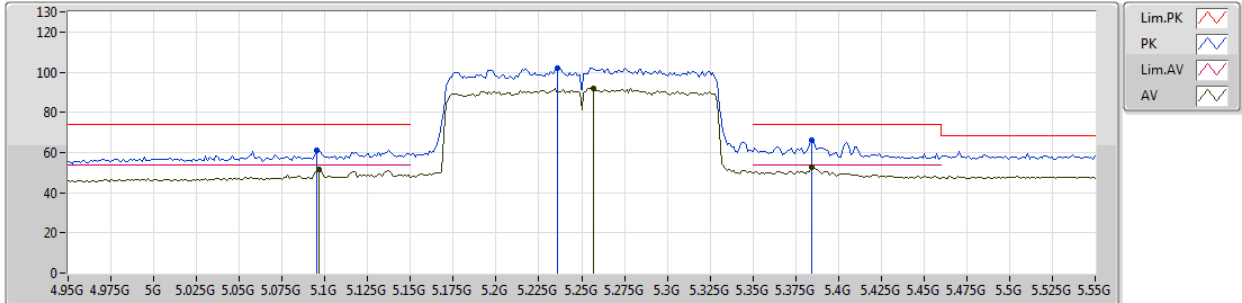
EUT Y\_4TX  
Setting 50  
01-C-5-10  
FSU  
Low\_30 degree

| 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   | 5.1264G      | 62.20             | 74.00             | -11.80         | 4.24           | 3           | Vertical  | 183            | 1.83          | -        |
| AV   | 5.1216G      | 51.21             | 54.00             | -2.79          | 4.23           | 3           | Vertical  | 183            | 1.83          | -        |
| PK   | 5.2656G      | 103.39            | Inf               | -Inf           | 4.52           | 3           | Vertical  | 183            | 1.83          | -        |
| AV   | 5.2524G      | 93.33             | Inf               | -Inf           | 4.47           | 3           | Vertical  | 183            | 1.83          | -        |
| PK   | 5.3736G      | 64.73             | 74.00             | -9.27          | 4.89           | 3           | Vertical  | 183            | 1.83          | -        |
| AV   | 5.3724G      | 53.92             | 54.00             | -0.08          | 4.89           | 3           | Vertical  | 183            | 1.83          | -        |

# 802.11ax HEW160\_Nss4,(MCS0)\_4TX

30/03/2019

## 5250MHz Straddle 5.25-5.35GHz\_TX



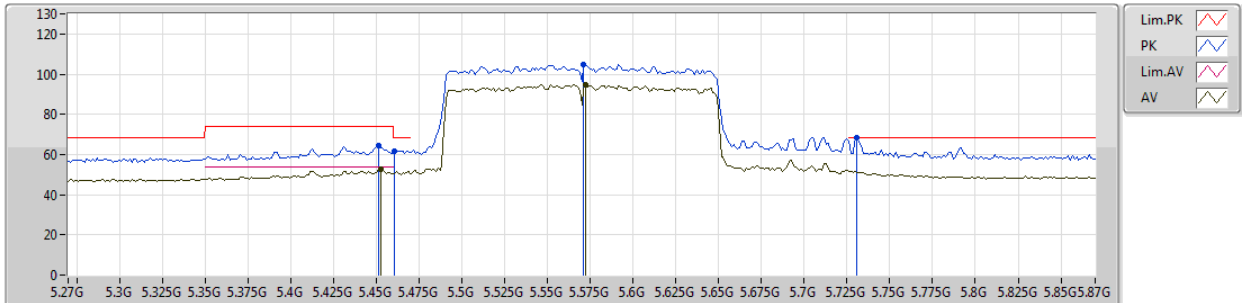
EUT Y\_4TX  
Setting 50  
01-C-5-10  
FSU  
Low\_30 degree

| 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   | 5.0952G      | 61.33             | 74.00             | -12.67         | 4.22           | 3           | Horizontal | 172            | 1.50          | -        |
| AV   | 5.0964G      | 51.73             | 54.00             | -2.27          | 4.22           | 3           | Horizontal | 172            | 1.50          | -        |
| PK   | 5.2396G      | 102.08            | Inf               | -Inf           | 4.40           | 3           | Horizontal | 172            | 1.50          | -        |
| AV   | 5.2572G      | 91.97             | Inf               | -Inf           | 4.48           | 3           | Horizontal | 172            | 1.50          | -        |
| PK   | 5.3844G      | 65.99             | 74.00             | -8.01          | 4.93           | 3           | Horizontal | 172            | 1.50          | -        |
| AV   | 5.3844G      | 52.53             | 54.00             | -1.47          | 4.93           | 3           | Horizontal | 172            | 1.50          | -        |

# 802.11ax HEW160\_Nss4,(MCS0)\_4TX

30/03/2019

## 5570MHz\_TX



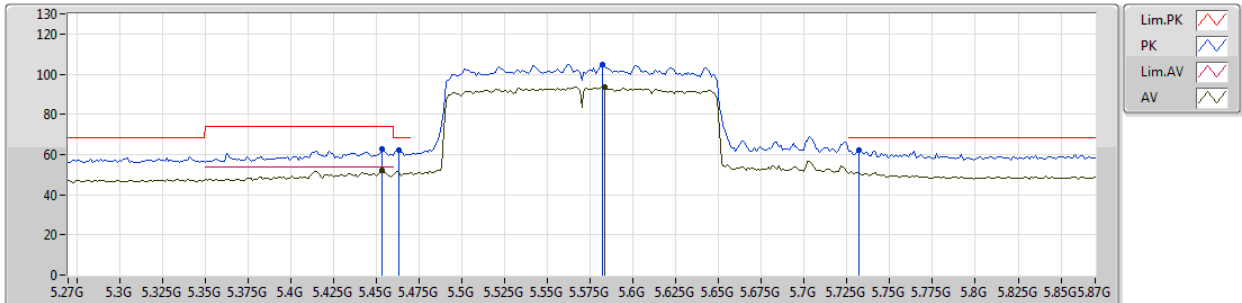
EUT Y\_4TX  
Setting 49  
01-C-5-10  
FSU  
Low\_30 degree

| 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   | 5.4512G      | 64.56             | 74.00             | -9.44          | 5.18           | 3           | Vertical  | 181            | 1.97          | -        |
| AV   | 5.4524G      | 52.93             | 54.00             | -1.07          | 5.19           | 3           | Vertical  | 181            | 1.97          | -        |
| PK   | 5.4608G      | 61.87             | 68.20             | -6.33          | 5.22           | 3           | Vertical  | 181            | 1.97          | -        |
| PK   | 5.5712G      | 104.79            | Inf               | -Inf           | 5.57           | 3           | Vertical  | 181            | 1.97          | -        |
| AV   | 5.5724G      | 94.73             | Inf               | -Inf           | 5.57           | 3           | Vertical  | 181            | 1.97          | -        |
| PK   | 5.7308G      | 68.17             | 68.20             | -0.03          | 5.80           | 3           | Vertical  | 181            | 1.97          | -        |

# 802.11ax HEW160\_Nss4,(MCS0)\_4TX

30/03/2019

## 5570MHz\_TX



EUT\_Y\_4TX  
Setting 49  
01-C-5-10  
FSU  
Low\_30 degree

| 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   | 5.4536G      | 62.74             | 74.00             | -11.26         | 5.19           | 3           | Horizontal | 176            | 1.90          | -        |
| AV   | 5.4536G      | 51.97             | 54.00             | -2.03          | 5.19           | 3           | Horizontal | 176            | 1.90          | -        |
| PK   | 5.4632G      | 62.31             | 68.20             | -5.89          | 5.23           | 3           | Horizontal | 176            | 1.90          | -        |
| PK   | 5.582G       | 104.81            | Inf               | -Inf           | 5.59           | 3           | Horizontal | 176            | 1.90          | -        |
| AV   | 5.5832G      | 93.73             | Inf               | -Inf           | 5.60           | 3           | Horizontal | 176            | 1.90          | -        |
| PK   | 5.732G       | 62.37             | 68.20             | -5.83          | 5.80           | 3           | Horizontal | 176            | 1.90          | -        |



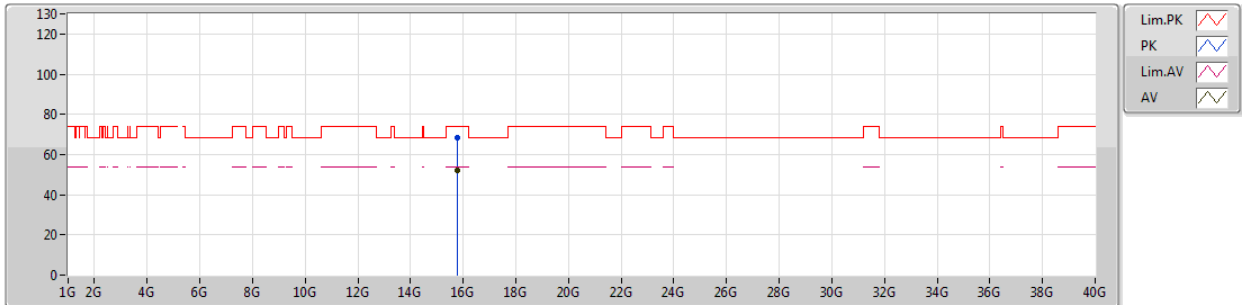
## Summary

| 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 |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| 5.25-5.35GHz                   | -      | -    | -            | -                 | -                 | -              | -              | -           | -         | -              | -             | -        |
| 802.11ax HEW20_Nss1,(MCS0)_4TX | Pass   | AV   | 15.96184G    | 53.98             | 54.00             | -0.02          | 13.94          | 3           | Vertical  | 184            | 1.79          | -        |

## 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

### 5260MHz\_TX



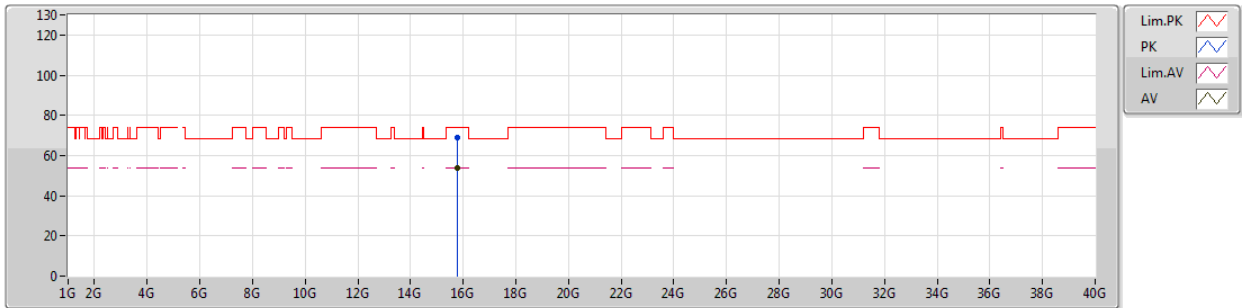
EUT Y\_4TX  
Setting 74  
01-C-5  
FSP  
High 70 degree

| 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   | 15.7816G     | 68.55             | 74.00             | -5.45          | 14.16          | 3           | Vertical  | 182            | 1.52          | -        |
| AV   | 15.7801G     | 51.97             | 54.00             | -2.03          | 14.16          | 3           | Vertical  | 182            | 1.52          | -        |

## 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

### 5260MHz\_TX



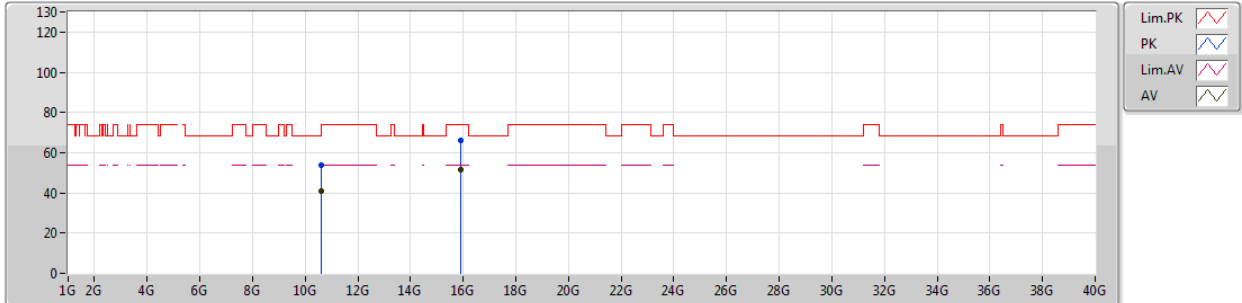
EUT Y\_4TX  
Setting 74  
01-C-5  
FSP  
High 70 degree

| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| PK   | 15.7814G | 68.68    | 74.00    | -5.32  | 14.16  | 3    | Horizontal | 228     | 1.93   | -        |
| AV   | 15.7785G | 53.82    | 54.00    | -0.18  | 14.16  | 3    | Horizontal | 228     | 1.93   | -        |

## 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

### 5300MHz\_TX



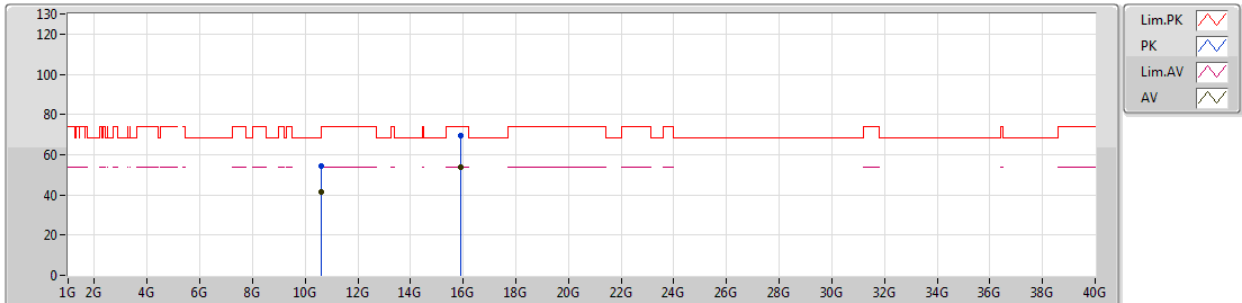
EUT\_Y\_4TX  
Setting 77  
01-C-5  
FSP  
High 70 degree

| 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   | 10.6083G     | 53.93             | 74.00             | -20.07         | 11.19          | 3           | Vertical  | 159            | 1.52          | -        |
| AV   | 10.6042G     | 41.04             | 54.00             | -12.96         | 11.18          | 3           | Vertical  | 159            | 1.52          | -        |
| PK   | 15.9015G     | 66.19             | 74.00             | -7.81          | 14.02          | 3           | Vertical  | 182            | 1.56          | -        |
| AV   | 15.9007G     | 51.58             | 54.00             | -2.42          | 14.02          | 3           | Vertical  | 182            | 1.56          | -        |

## 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

### 5300MHz\_TX



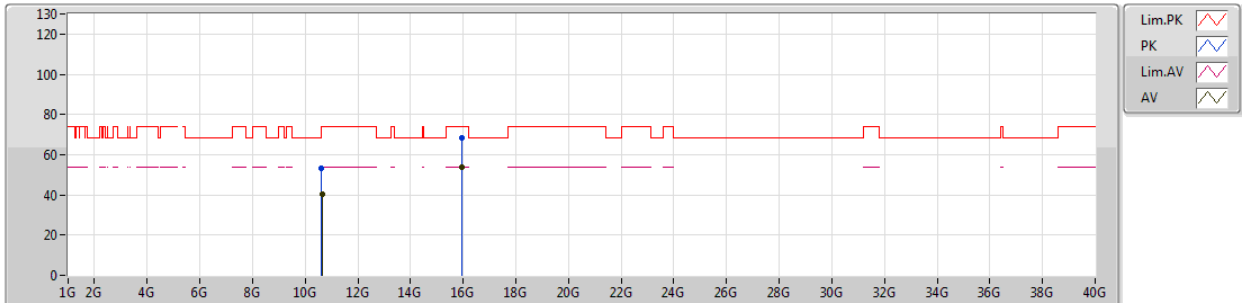
EUT\_Y\_4TX  
Setting 77  
01-C-5  
FSP  
High 70 degree

| 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   | 10.6069G     | 54.55             | 74.00             | -19.45         | 11.18          | 3           | Horizontal | 112            | 1.53          | -        |
| AV   | 10.6095G     | 41.71             | 54.00             | -12.29         | 11.19          | 3           | Horizontal | 112            | 1.53          | -        |
| PK   | 15.9017G     | 69.26             | 74.00             | -4.74          | 14.02          | 3           | Horizontal | 231            | 1.71          | -        |
| AV   | 15.9028G     | 53.84             | 54.00             | -0.16          | 14.02          | 3           | Horizontal | 231            | 1.71          | -        |

## 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

### 5320MHz\_TX



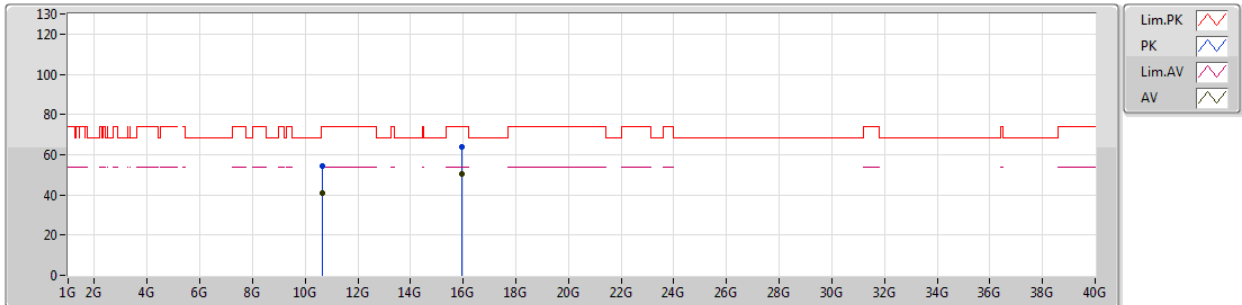
EUT\_Y\_4TX  
Setting 77  
01-C-5  
FSP  
High 70 degree

| 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   | 10.6173G     | 53.35             | 74.00             | -20.65         | 11.19          | 3           | Vertical  | 322            | 1.47          | -        |  |  |  |  |  |  |
| AV   | 10.6521G     | 40.13             | 54.00             | -13.87         | 11.24          | 3           | Vertical  | 322            | 1.47          | -        |  |  |  |  |  |  |
| PK   | 15.9544G     | 68.33             | 74.00             | -5.67          | 13.96          | 3           | Vertical  | 185            | 1.75          | -        |  |  |  |  |  |  |
| AV   | 15.9555G     | 53.83             | 54.00             | -0.17          | 13.96          | 3           | Vertical  | 185            | 1.75          | -        |  |  |  |  |  |  |

## 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

### 5320MHz\_TX



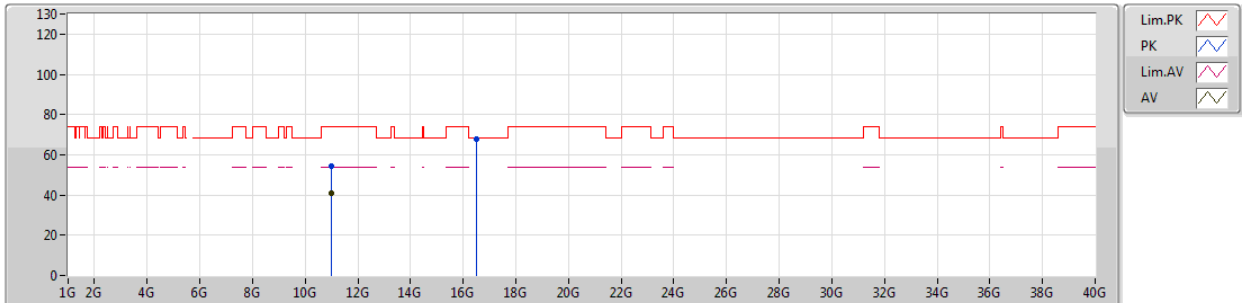
EUT\_Y\_4TX  
Setting 77  
01-C-5  
FSP  
High 70 degree

| 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   | 10.6396G     | 54.15             | 74.00             | -19.85         | 11.23          | 3           | Horizontal | 111            | 1.53          | -        |
| AV   | 10.6394G     | 40.91             | 54.00             | -13.09         | 11.23          | 3           | Horizontal | 111            | 1.53          | -        |
| PK   | 15.9591G     | 63.62             | 74.00             | -10.38         | 13.95          | 3           | Horizontal | 220            | 1.50          | -        |
| AV   | 15.9592G     | 50.57             | 54.00             | -3.43          | 13.95          | 3           | Horizontal | 220            | 1.50          | -        |

## 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

### 5500MHz\_TX



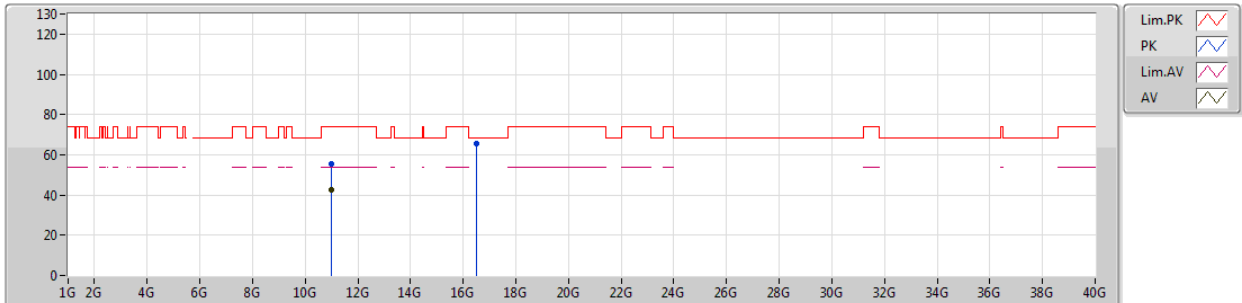
EUT\_Y\_4TX  
Setting 82  
01-C-5  
FSP  
High 70 degree

| 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   | 10.9841G     | 54.54             | 74.00             | -19.46         | 11.69          | 3           | Vertical  | 39             | 2.28          | -        |  |  |  |  |  |  |
| AV   | 11.0052G     | 40.99             | 54.00             | -13.01         | 11.71          | 3           | Vertical  | 39             | 2.28          | -        |  |  |  |  |  |  |
| PK   | 16.5109G     | 68.02             | 68.20             | -0.18          | 15.81          | 3           | Vertical  | 196            | 1.57          | -        |  |  |  |  |  |  |

## 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

### 5500MHz\_TX



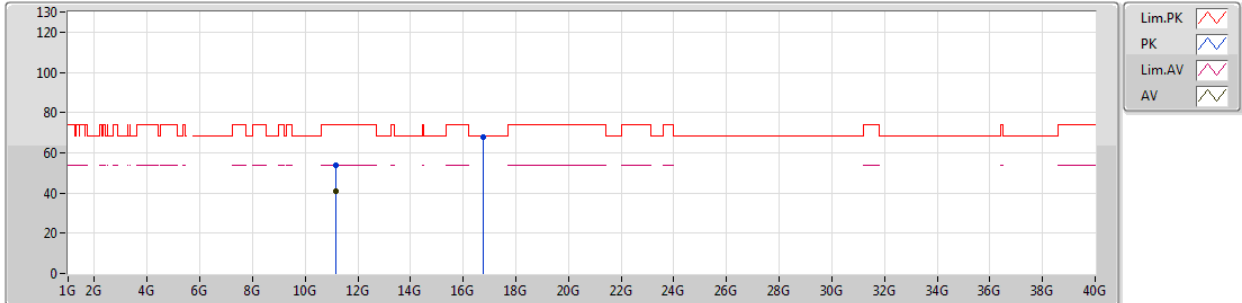
EUT\_Y\_4TX  
Setting 82  
01-C-5  
FSP  
High 70 degree

| 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   | 10.9995G     | 55.46             | 74.00             | -18.54         | 11.71          | 3           | Horizontal | 112            | 1.72          | -        |  |  |  |  |  |  |
| AV   | 11.0018G     | 42.44             | 54.00             | -11.56         | 11.71          | 3           | Horizontal | 112            | 1.72          | -        |  |  |  |  |  |  |
| PK   | 16.501G      | 65.76             | 68.20             | -2.44          | 15.77          | 3           | Horizontal | 122            | 1.50          | -        |  |  |  |  |  |  |

## 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

### 5580MHz\_TX



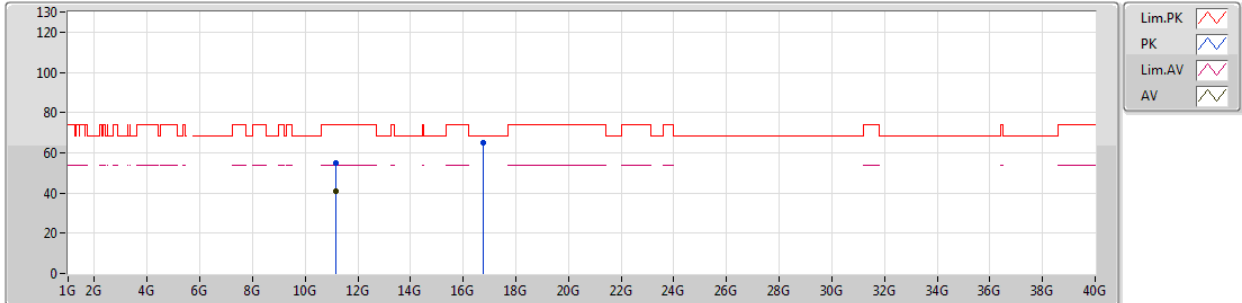
EUT\_Y\_4TX  
Setting 86  
01-C-5  
FSP  
High 70 degree

| 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   | 11.1494G     | 54.05             | 74.00             | -19.95         | 11.78          | 3           | Vertical  | 269            | 1.79          | -        |
| AV   | 11.1505G     | 41.05             | 54.00             | -12.95         | 11.78          | 3           | Vertical  | 269            | 1.79          | -        |
| PK   | 16.7521G     | 67.99             | 68.20             | -0.21          | 16.69          | 3           | Vertical  | 192            | 1.58          | -        |

## 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

### 5580MHz\_TX



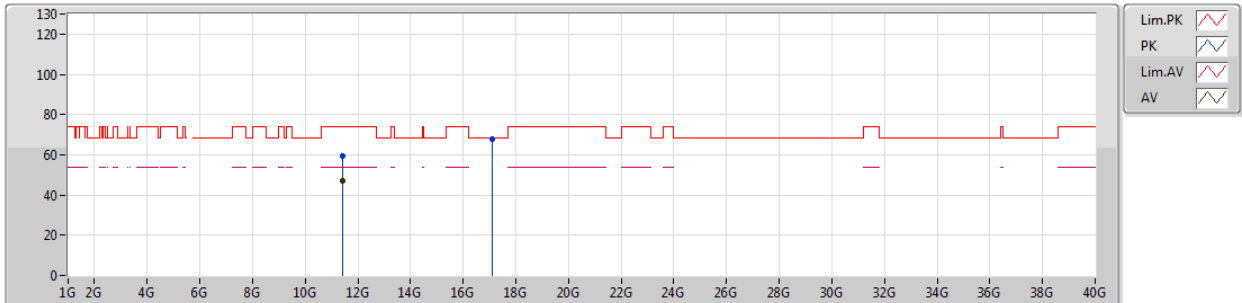
EUT\_Y\_4TX  
Setting 86  
01-C-5  
FSP  
High 70 degree

| 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   | 11.1594G     | 54.80             | 74.00             | -19.20         | 11.78          | 3           | Horizontal | 290            | 1.87          | -        |
| AV   | 11.1604G     | 40.79             | 54.00             | -13.21         | 11.78          | 3           | Horizontal | 290            | 1.87          | -        |
| PK   | 16.744G      | 65.26             | 68.20             | -2.94          | 16.67          | 3           | Horizontal | 237            | 1.54          | -        |

## 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

### 5700MHz\_TX



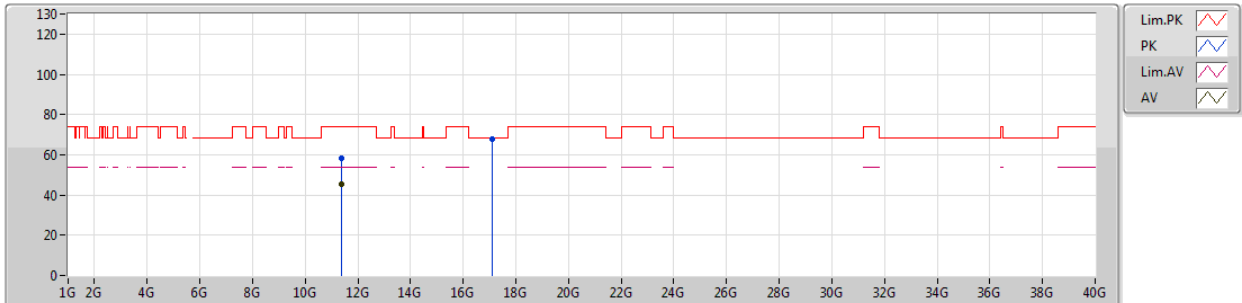
EUT\_Y\_4TX  
Setting 87  
01-C-5  
FSP  
High 70 degree

| 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   | 11.4019G     | 59.30             | 74.00             | -14.70         | 11.89          | 3           | Vertical  | 149            | 2.26          | -        |
| AV   | 11.4017G     | 47.25             | 54.00             | -6.75          | 11.89          | 3           | Vertical  | 149            | 2.26          | -        |
| PK   | 17.0982G     | 68.02             | 68.20             | -0.18          | 17.80          | 3           | Vertical  | 186            | 2.30          | -        |

## 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

### 5700MHz\_TX



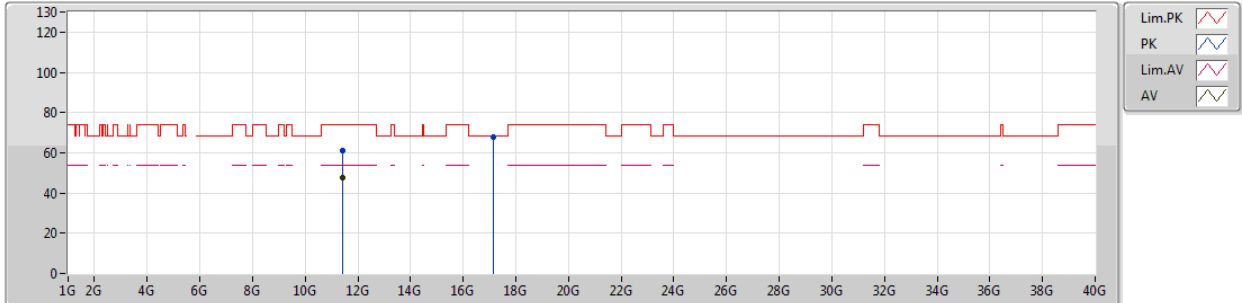
EUT\_Y\_4TX  
Setting 87  
01-C-5  
FSP  
High 70 degree

| 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   | 11.401G      | 58.08             | 74.00             | -15.92         | 11.89          | 3           | Horizontal | 234            | 1.44          | -        |
| AV   | 11.4011G     | 45.64             | 54.00             | -8.36          | 11.89          | 3           | Horizontal | 234            | 1.44          | -        |
| PK   | 17.0994G     | 67.53             | 68.20             | -0.67          | 17.80          | 3           | Horizontal | 117            | 1.47          | -        |

## 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



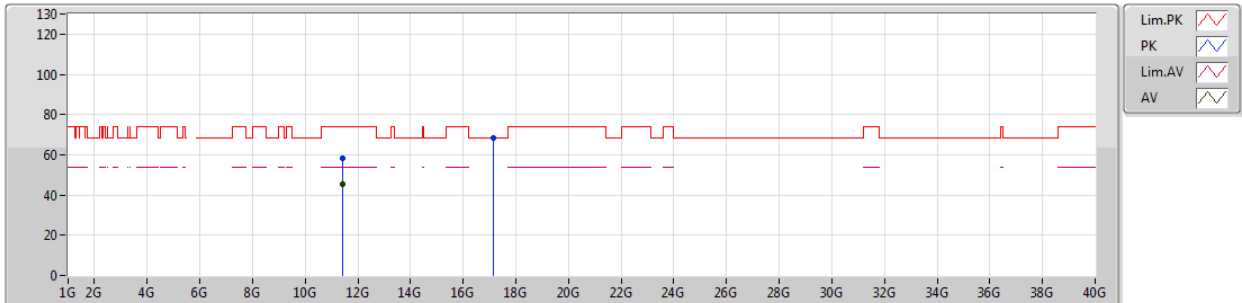
EUT\_Y\_4TX  
Setting 93  
01-W-3  
FSP  
High 70 degree

| 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   | 11.44114G    | 61.30             | 74.00             | -12.70         | 11.90          | 3           | Vertical  | 150            | 2.29          | -        |
| AV   | 11.44108G    | 47.83             | 54.00             | -6.17          | 11.90          | 3           | Vertical  | 150            | 2.29          | -        |
| PK   | 17.157G      | 68.04             | 68.20             | -0.16          | 17.90          | 3           | Vertical  | 146            | 1.50          | -        |

## 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



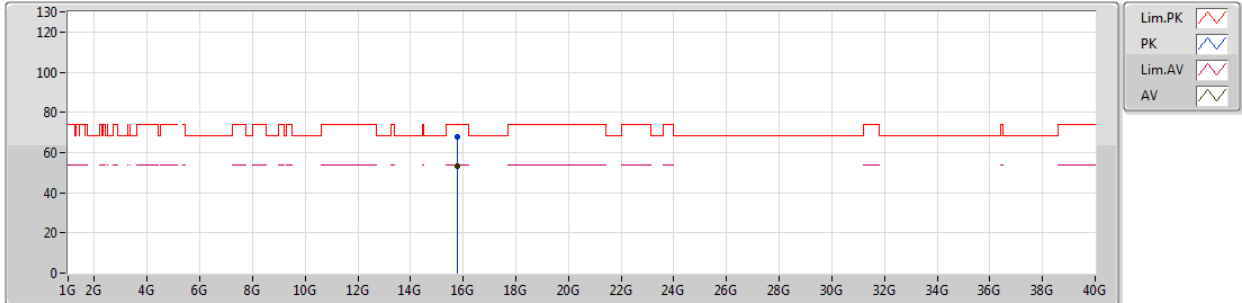
EUT\_Y\_4TX  
Setting 93  
01-W-3  
FSP  
High 70 degree

| 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   | 11.4409G     | 58.36             | 74.00             | -15.64         | 11.90          | 3           | Horizontal | 234            | 1.39          | -        |
| AV   | 11.44078G    | 45.57             | 54.00             | -8.43          | 11.90          | 3           | Horizontal | 234            | 1.39          | -        |
| PK   | 17.15892G    | 68.13             | 68.20             | -0.07          | 17.90          | 3           | Horizontal | 118            | 1.50          | -        |

## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

### 5260MHz\_TX



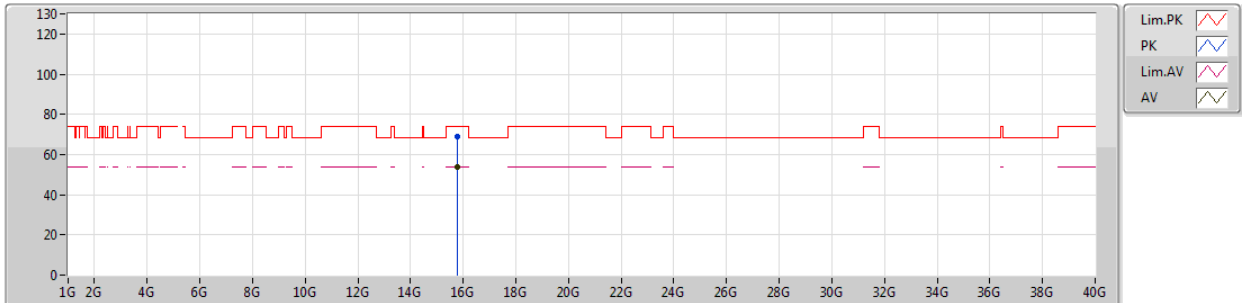
EUT Y\_4TX  
Setting 78  
01-W-3  
FSP  
High 70 degree

| 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   | 15.78336G    | 68.08             | 74.00             | -5.92          | 14.17          | 3           | Vertical  | 166            | 2.31          | -        |
| AV   | 15.77838G    | 53.02             | 54.00             | -0.98          | 14.16          | 3           | Vertical  | 166            | 2.31          | -        |

## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

### 5260MHz\_TX



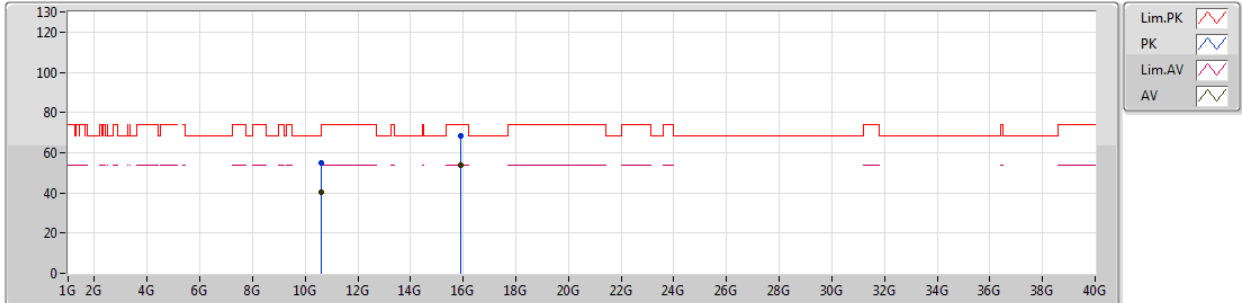
EUT Y\_4TX  
Setting 78  
01-W-3  
FSP  
High 70 degree

| 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   | 15.774G      | 68.84             | 74.00             | -5.16          | 14.18          | 3           | Horizontal | 187            | 1.58          | -        |
| AV   | 15.77898G    | 53.86             | 54.00             | -0.14          | 14.16          | 3           | Horizontal | 187            | 1.58          | -        |

## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

### 5300MHz\_TX



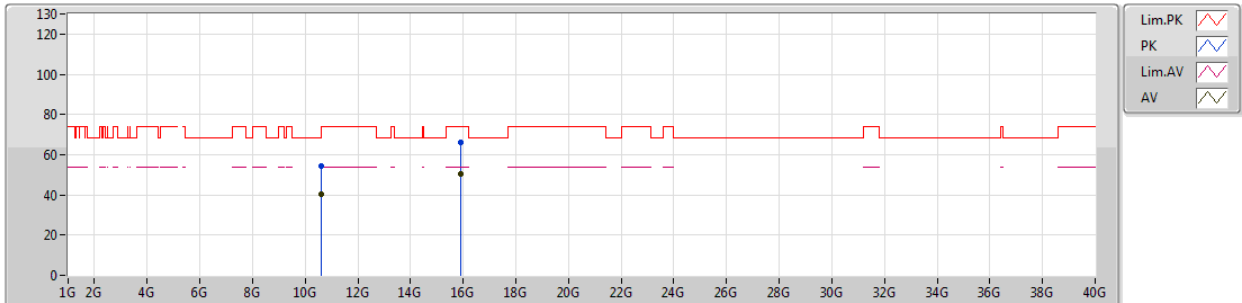
EUT\_Y\_4TX  
Setting 78  
01-W-3  
FSP  
High 70 degree

| 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   | 10.60032G    | 54.64             | 74.00             | -19.36         | 11.17          | 3           | Vertical  | 172            | 1.31          | -        |  |  |  |  |  |  |
| AV   | 10.60908G    | 40.25             | 54.00             | -13.75         | 11.19          | 3           | Vertical  | 172            | 1.31          | -        |  |  |  |  |  |  |
| PK   | 15.9048G     | 68.61             | 74.00             | -5.39          | 14.02          | 3           | Vertical  | 176            | 2.99          | -        |  |  |  |  |  |  |
| AV   | 15.89948G    | 53.93             | 54.00             | -0.07          | 14.02          | 3           | Vertical  | 176            | 2.99          | -        |  |  |  |  |  |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

### 5300MHz\_TX



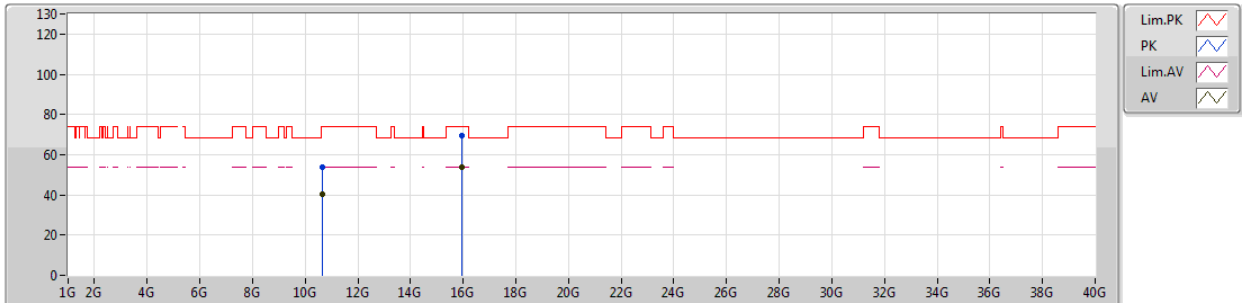
EUT\_Y\_4TX  
Setting 78  
01-W-3  
FSP  
High 70 degree

| 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   | 10.60484G    | 54.16             | 74.00             | -19.84         | 11.18          | 3           | Horizontal | 111            | 1.46          | -        |  |  |  |  |  |  |
| AV   | 10.60996G    | 40.33             | 54.00             | -13.67         | 11.19          | 3           | Horizontal | 111            | 1.46          | -        |  |  |  |  |  |  |
| PK   | 15.89952G    | 66.05             | 74.00             | -7.95          | 14.02          | 3           | Horizontal | 236            | 1.50          | -        |  |  |  |  |  |  |
| AV   | 15.89936G    | 50.66             | 54.00             | -3.34          | 14.02          | 3           | Horizontal | 236            | 1.50          | -        |  |  |  |  |  |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

### 5320MHz\_TX



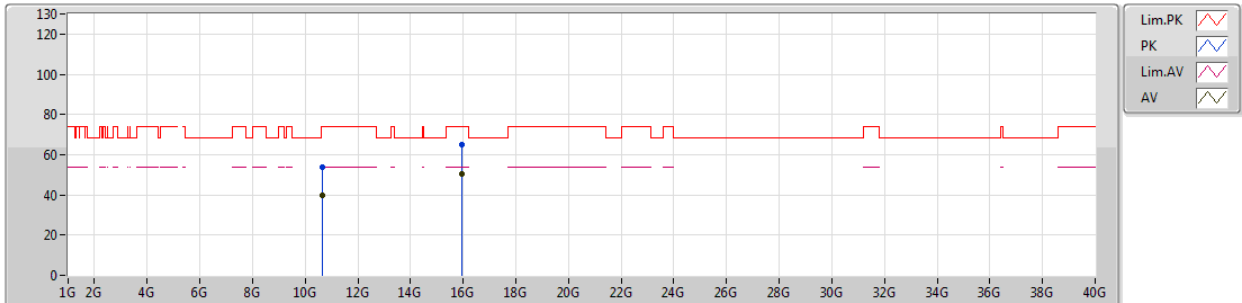
EUT\_Y\_4TX  
Setting 80  
01-W-3  
FSP  
High 70 degree

| 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   | 10.64324G    | 54.07             | 74.00             | -19.93         | 11.23          | 3           | Vertical  | 140            | 1.45          | -        |
| AV   | 10.63868G    | 40.27             | 54.00             | -13.73         | 11.23          | 3           | Vertical  | 140            | 1.45          | -        |
| PK   | 15.96172G    | 69.37             | 74.00             | -4.63          | 13.94          | 3           | Vertical  | 184            | 1.79          | -        |
| AV   | 15.96184G    | 53.98             | 54.00             | -0.02          | 13.94          | 3           | Vertical  | 184            | 1.79          | -        |

## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

### 5320MHz\_TX



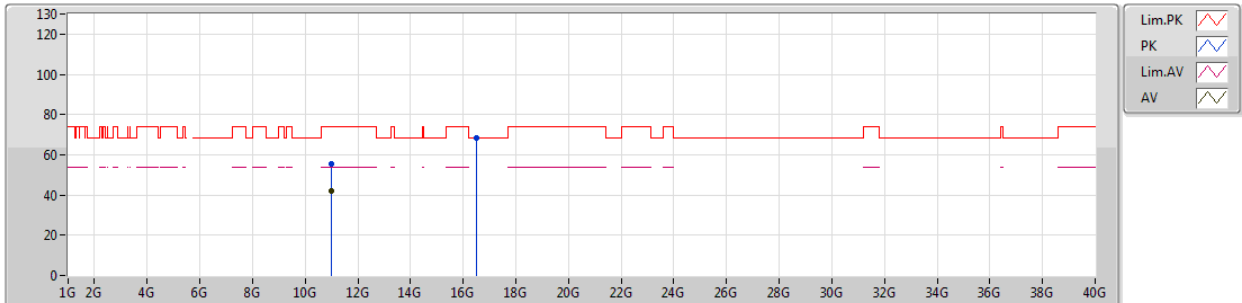
EUT\_Y\_4TX  
Setting 80  
01-W-3  
FSP  
High 70 degree

| 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   | 10.63732G    | 53.80             | 74.00             | -20.20         | 11.23          | 3           | Horizontal | 174            | 1.82          | -        |
| AV   | 10.64428G    | 39.78             | 54.00             | -14.22         | 11.23          | 3           | Horizontal | 174            | 1.82          | -        |
| PK   | 15.96324G    | 65.03             | 74.00             | -8.97          | 13.94          | 3           | Horizontal | 32             | 1.50          | -        |
| AV   | 15.95832G    | 50.53             | 54.00             | -3.47          | 13.96          | 3           | Horizontal | 32             | 1.50          | -        |

## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

### 5500MHz\_TX



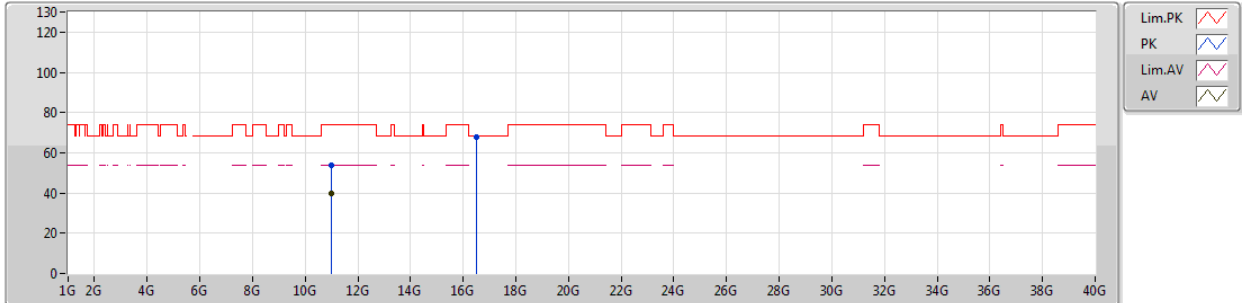
EUT Y\_4TX  
Setting 81  
01-W-3  
FSP  
High 70 degree

| 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   | 10.99408G    | 55.56             | 74.00             | -18.44         | 11.71          | 3           | Vertical  | 149            | 1.26          | -        |
| AV   | 10.99912G    | 41.85             | 54.00             | -12.15         | 11.71          | 3           | Vertical  | 149            | 1.26          | -        |
| PK   | 16.49112G    | 68.14             | 68.20             | -0.06          | 15.72          | 3           | Vertical  | 195            | 1.52          | -        |

## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

### 5500MHz\_TX



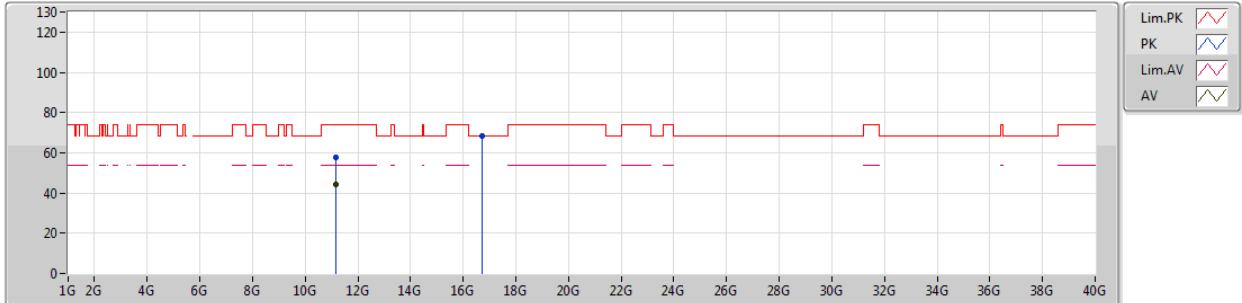
EUT Y\_4TX  
Setting 81  
01-W-3  
FSP  
High 70 degree

| 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   | 11.00028G    | 53.98             | 74.00             | -20.02         | 11.71          | 3           | Horizontal | 182            | 1.50          | -        |
| AV   | 11.00188G    | 40.03             | 54.00             | -13.97         | 11.71          | 3           | Horizontal | 182            | 1.50          | -        |
| PK   | 16.5092G     | 67.54             | 68.20             | -0.66          | 15.80          | 3           | Horizontal | 105            | 1.58          | -        |

## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

### 5580MHz\_TX



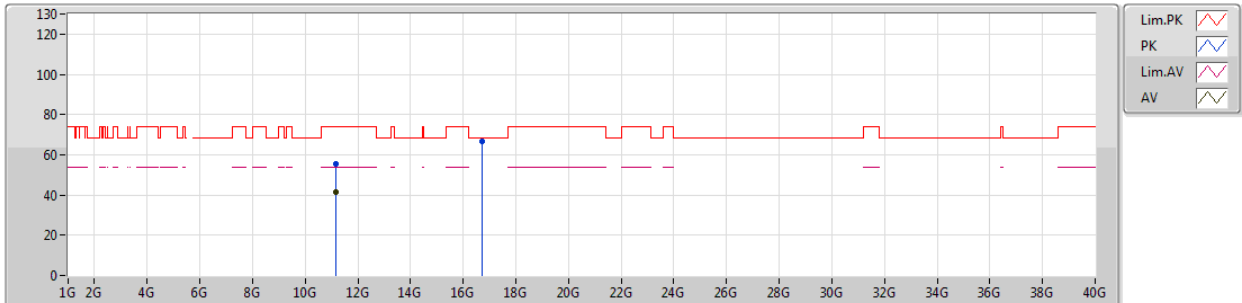
EUT\_Y\_4TX  
Setting 92  
01-W-3  
FSP  
High 70 degree

| 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   | 11.15924G    | 57.82             | 74.00             | -16.18         | 11.78          | 3           | Vertical  | 150            | 1.17          | -        |
| AV   | 11.15896G    | 44.27             | 54.00             | -9.73          | 11.78          | 3           | Vertical  | 150            | 1.17          | -        |
| PK   | 16.7364G     | 68.11             | 68.20             | -0.09          | 16.64          | 3           | Vertical  | 191            | 1.60          | -        |

## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

### 5580MHz\_TX



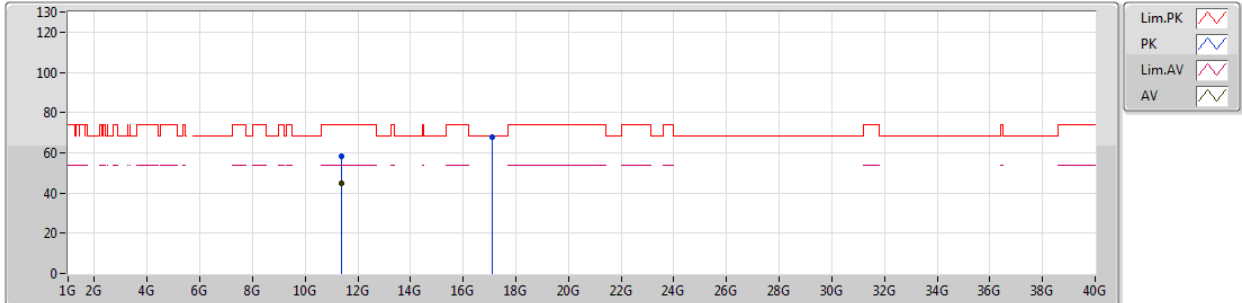
EUT\_Y\_4TX  
Setting 92  
01-W-3  
FSP  
High 70 degree

| 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   | 11.15892G    | 55.32             | 74.00             | -18.68         | 11.78          | 3           | Horizontal | 202            | 1.50          | -        |
| AV   | 11.15976G    | 41.43             | 54.00             | -12.57         | 11.78          | 3           | Horizontal | 202            | 1.50          | -        |
| PK   | 16.73972G    | 66.72             | 68.20             | -1.48          | 16.65          | 3           | Horizontal | 141            | 1.36          | -        |

## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

### 5700MHz\_TX



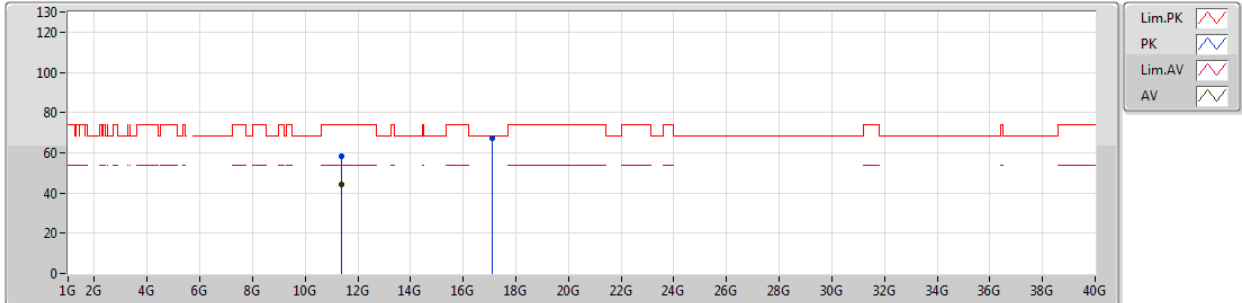
EUT\_Y\_4TX  
Setting 89  
01-W-3  
FSP  
High 70 degree

| 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   | 11.3958G     | 58.43             | 74.00             | -15.57         | 11.88          | 3           | Vertical  | 148            | 1.73          | -        |
| AV   | 11.40072G    | 44.81             | 54.00             | -9.19          | 11.89          | 3           | Vertical  | 148            | 1.73          | -        |
| PK   | 17.10424G    | 68.07             | 68.20             | -0.13          | 17.81          | 3           | Vertical  | 187            | 2.30          | -        |

## 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

### 5700MHz\_TX



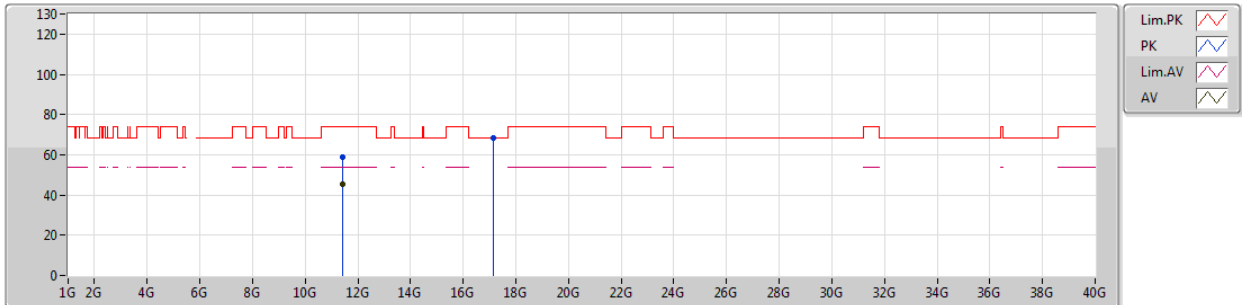
EUT\_Y\_4TX  
Setting 89  
01-W-3  
FSP  
High 70 degree

| 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   | 11.40024G    | 58.30             | 74.00             | -15.70         | 11.89          | 3           | Horizontal | 235            | 1.47          | -        |
| AV   | 11.40012G    | 44.45             | 54.00             | -9.55          | 11.89          | 3           | Horizontal | 235            | 1.47          | -        |
| PK   | 17.09936G    | 67.07             | 68.20             | -1.13          | 17.80          | 3           | Horizontal | 119            | 1.48          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



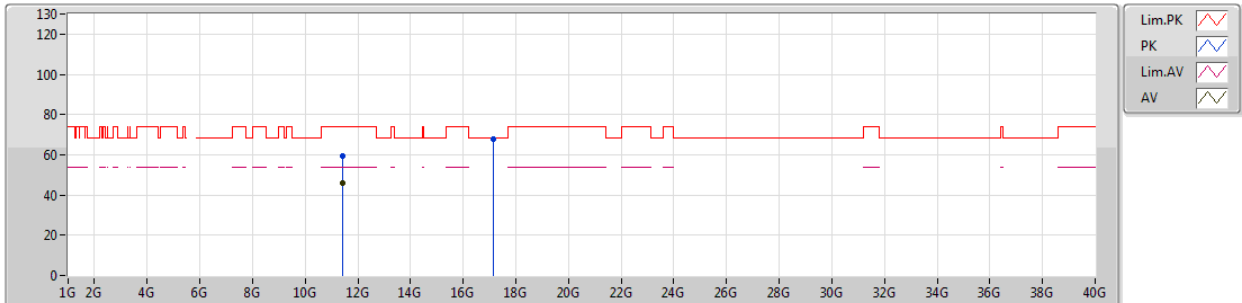
EUT\_Y\_4TX  
Setting 102  
01-W-3  
FSP  
High 70 degree

| 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   | 11.43352G    | 59.04             | 74.00             | -14.96         | 11.90          | 3           | Vertical  | 146            | 1.32          | -        |  |  |  |  |  |  |
| AV   | 11.44364G    | 45.46             | 54.00             | -8.54          | 11.90          | 3           | Vertical  | 146            | 1.32          | -        |  |  |  |  |  |  |
| PK   | 17.19936G    | 68.14             | 68.20             | -0.06          | 17.90          | 3           | Vertical  | 188            | 1.82          | -        |  |  |  |  |  |  |

# 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



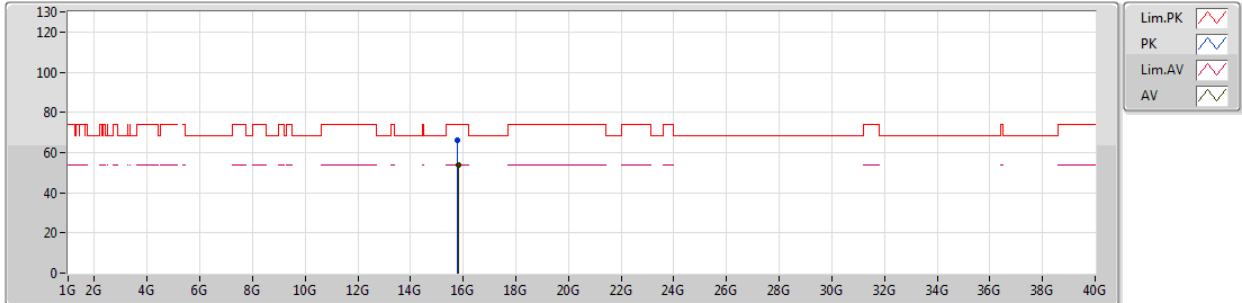
EUT\_Y\_4TX  
Setting 102  
01-W-3  
FSP  
High 70 degree

| 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   | 11.44012G    | 59.41             | 74.00             | -14.59         | 11.90          | 3           | Horizontal | 234            | 1.45          | -        |  |  |  |  |  |  |
| AV   | 11.4404G     | 45.97             | 54.00             | -8.03          | 11.90          | 3           | Horizontal | 234            | 1.45          | -        |  |  |  |  |  |  |
| PK   | 17.165G      | 67.78             | 68.20             | -0.42          | 17.91          | 3           | Horizontal | 117            | 1.50          | -        |  |  |  |  |  |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

### 5270MHz\_TX



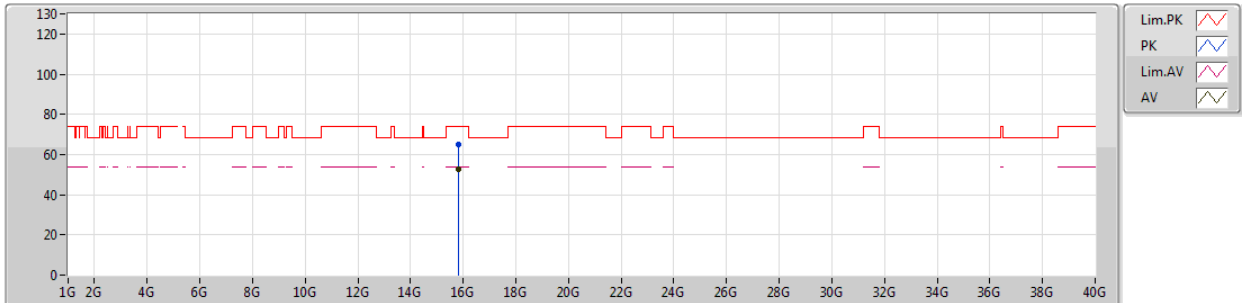
EUT Y\_4TX  
Setting 77  
01-W-3  
FSP  
High 70 degree

| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| PK   | 15.79912G | 66.26    | 74.00    | -7.74  | 14.14  | 3    | Vertical  | 185     | 2.99   | -        |
| AV   | 15.80384G | 53.85    | 54.00    | -0.15  | 14.14  | 3    | Vertical  | 185     | 2.99   | -        |

## 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

### 5270MHz\_TX



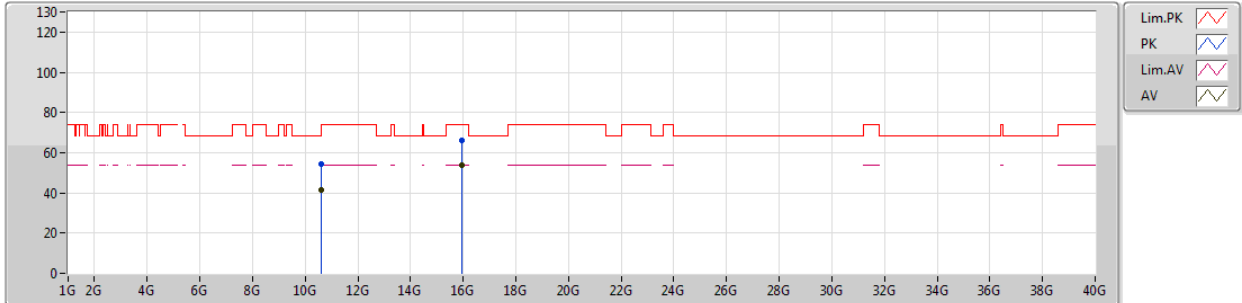
EUT Y\_4TX  
Setting 77  
01-W-3  
FSP  
High 70 degree

| 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   | 15.8192G     | 65.16             | 74.00             | -8.84          | 14.12          | 3           | Horizontal | 128            | 1.47          | -        |
| AV   | 15.81928G    | 52.52             | 54.00             | -1.48          | 14.12          | 3           | Horizontal | 128            | 1.47          | -        |

## 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

### 5310MHz\_TX



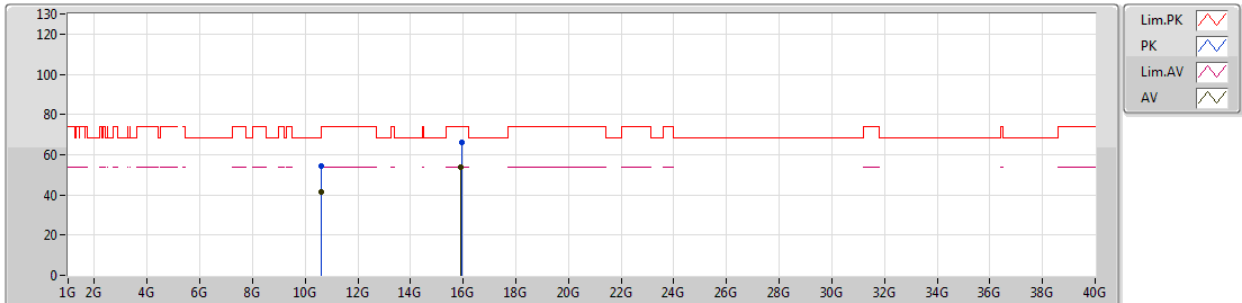
EUT\_Y\_4TX  
Setting 85  
01-W-3  
FSP  
High 70 degree

| 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   | 10.60016G    | 54.12             | 74.00             | -19.88         | 11.17          | 3           | Vertical  | 218            | 2.79          | -        |  |  |  |  |  |  |
| AV   | 10.61312G    | 41.53             | 54.00             | -12.47         | 11.19          | 3           | Vertical  | 218            | 2.79          | -        |  |  |  |  |  |  |
| PK   | 15.92952G    | 65.88             | 74.00             | -8.12          | 13.98          | 3           | Vertical  | 180            | 1.48          | -        |  |  |  |  |  |  |
| AV   | 15.92952G    | 53.53             | 54.00             | -0.47          | 13.98          | 3           | Vertical  | 180            | 1.48          | -        |  |  |  |  |  |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

### 5310MHz\_TX



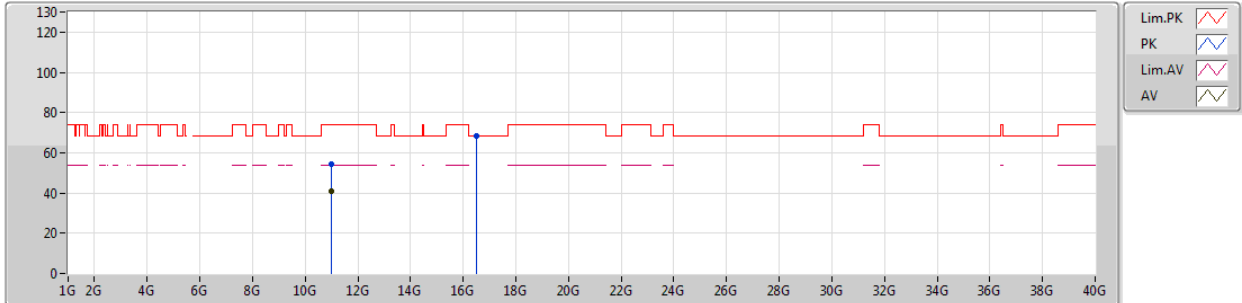
EUT\_Y\_4TX  
Setting 85  
01-W-3  
FSP  
High 70 degree

| 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   | 10.6224G     | 54.35             | 74.00             | -19.65         | 11.20          | 3           | Horizontal | 247            | 1.57          | -        |
| AV   | 10.62264G    | 41.64             | 54.00             | -12.36         | 11.20          | 3           | Horizontal | 247            | 1.57          | -        |
| PK   | 15.93G       | 66.19             | 74.00             | -7.81          | 13.98          | 3           | Horizontal | 190            | 2.04          | -        |
| AV   | 15.92008G    | 53.89             | 54.00             | -0.11          | 14.00          | 3           | Horizontal | 190            | 2.04          | -        |

## 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

### 5510MHz\_TX



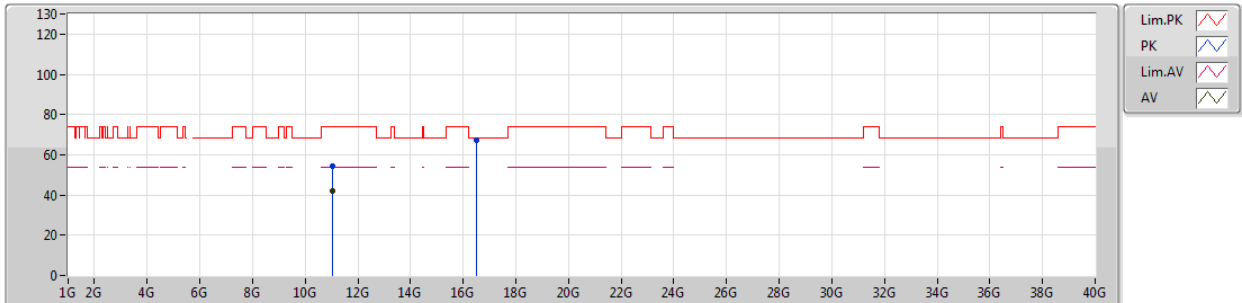
EUT Y\_4TX  
Setting 89  
01-W-3  
FSP  
High 70 degree

| 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   | 11.0116G     | 54.08             | 74.00             | -19.92         | 11.71          | 3           | Vertical  | 3              | 1.95          | -        |  |  |  |  |  |  |
| AV   | 11.0048G     | 41.07             | 54.00             | -12.93         | 11.71          | 3           | Vertical  | 3              | 1.95          | -        |  |  |  |  |  |  |
| PK   | 16.5213G     | 68.14             | 68.20             | -0.06          | 15.84          | 3           | Vertical  | 196            | 1.50          | -        |  |  |  |  |  |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

### 5510MHz\_TX



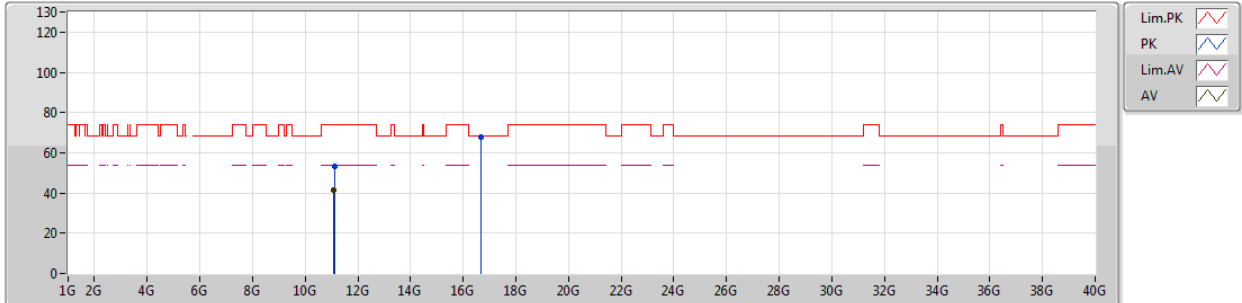
EUT\_Y\_4TX  
Setting 89  
01-W-3  
FSP  
High 70 degree

| 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   | 11.0271G     | 54.24             | 74.00             | -19.76         | 11.73          | 3           | Horizontal | 180            | 1.50          | -        |
| AV   | 11.0217G     | 41.81             | 54.00             | -12.19         | 11.72          | 3           | Horizontal | 180            | 1.50          | -        |
| PK   | 16.5238G     | 67.02             | 68.20             | -1.18          | 15.85          | 3           | Horizontal | 106            | 1.59          | -        |

## 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

### 5550MHz\_TX



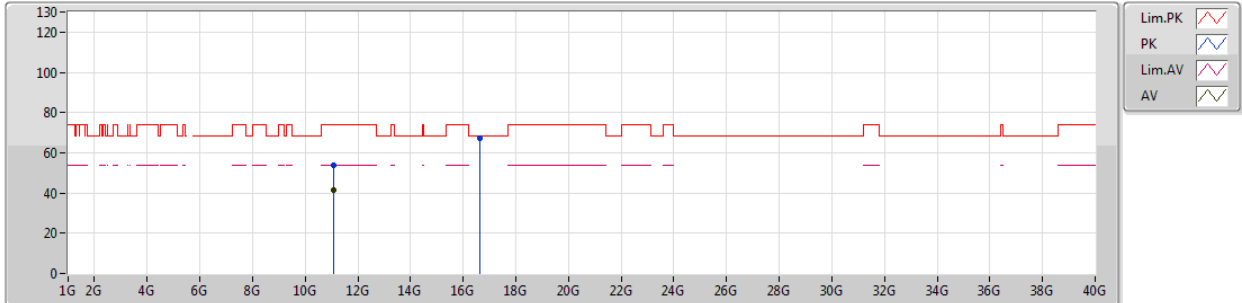
EUT Y\_4TX  
Setting 103  
01-W-3  
FSP  
High 70 degree

| 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   | 11.1185G     | 53.39             | 74.00             | -20.61         | 11.76          | 3           | Vertical  | 22             | 1.65          | -        |  |  |  |  |  |  |
| AV   | 11.0789G     | 41.32             | 54.00             | -12.68         | 11.75          | 3           | Vertical  | 22             | 1.65          | -        |  |  |  |  |  |  |
| PK   | 16.6562G     | 68.07             | 68.20             | -0.13          | 16.34          | 3           | Vertical  | 202            | 1.48          | -        |  |  |  |  |  |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

### 5550MHz\_TX



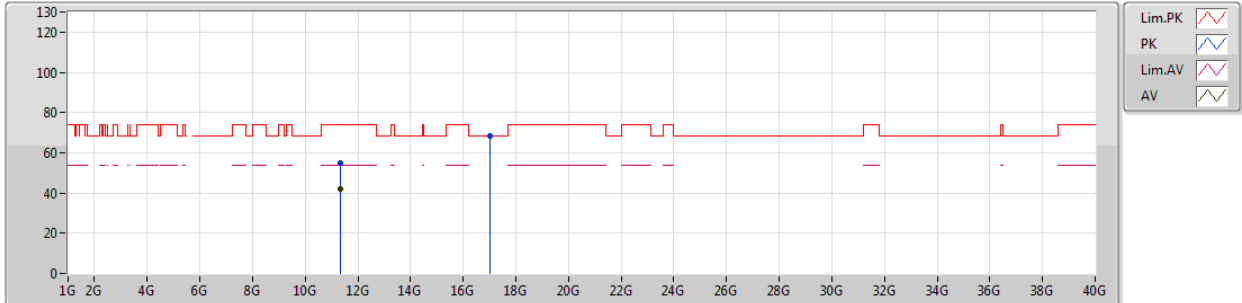
EUT Y\_4TX  
Setting 103  
01-W-3  
FSP  
High 70 degree

| 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   | 11.0877G     | 53.90             | 74.00             | -20.10         | 11.75          | 3           | Horizontal | 277            | 1.59          | -        |
| AV   | 11.1011G     | 41.55             | 54.00             | -12.45         | 11.75          | 3           | Horizontal | 277            | 1.59          | -        |
| PK   | 16.6442G     | 67.44             | 68.20             | -0.76          | 16.30          | 3           | Horizontal | 138            | 1.49          | -        |

## 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

### 5670MHz\_TX



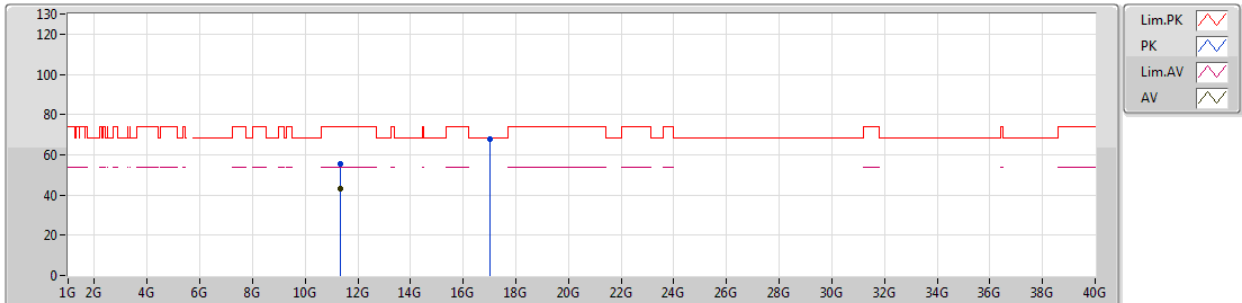
EUT\_Y\_4TX  
Setting 100  
01-W-3  
FSP  
High 70 degree

| 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   | 11.3499G     | 55.12             | 74.00             | -18.88         | 11.87          | 3           | Vertical  | 358            | 1.98          | -        |
| AV   | 11.3364G     | 41.94             | 54.00             | -12.06         | 11.86          | 3           | Vertical  | 358            | 1.98          | -        |
| PK   | 17.0048G     | 68.15             | 68.20             | -0.05          | 17.63          | 3           | Vertical  | 183            | 1.50          | -        |

## 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

### 5670MHz\_TX



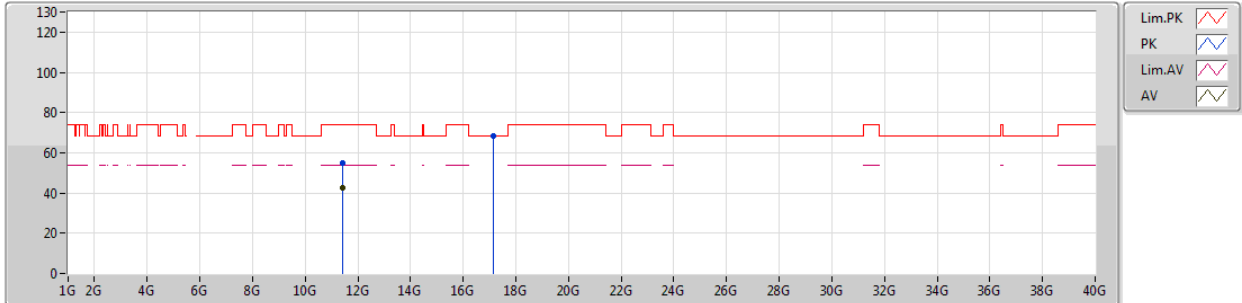
EUT\_Y\_4TX  
Setting 100  
01-W-3  
FSP  
High 70 degree

| 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   | 11.3391G     | 55.25             | 74.00             | -18.75         | 11.86          | 3           | Horizontal | 225            | 1.34          | -        |
| AV   | 11.3462G     | 43.41             | 54.00             | -10.59         | 11.87          | 3           | Horizontal | 225            | 1.34          | -        |
| PK   | 16.9998G     | 67.59             | 68.20             | -0.61          | 17.62          | 3           | Horizontal | 143            | 1.49          | -        |

# 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX



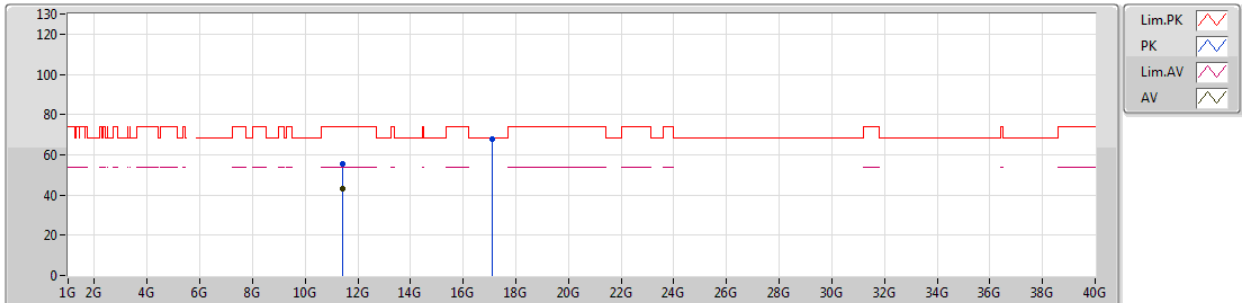
EUT Y\_4TX  
Setting 106  
01-W-3  
FSP  
High 70 degree

| 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   | 11.4086G     | 54.82             | 74.00             | -19.18         | 11.89          | 3           | Vertical  | 60             | 2.39          | -        |
| AV   | 11.4093G     | 42.38             | 54.00             | -11.62         | 11.89          | 3           | Vertical  | 60             | 2.39          | -        |
| PK   | 17.1409G     | 68.17             | 68.20             | -0.03          | 17.87          | 3           | Vertical  | 186            | 2.80          | -        |

## 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX



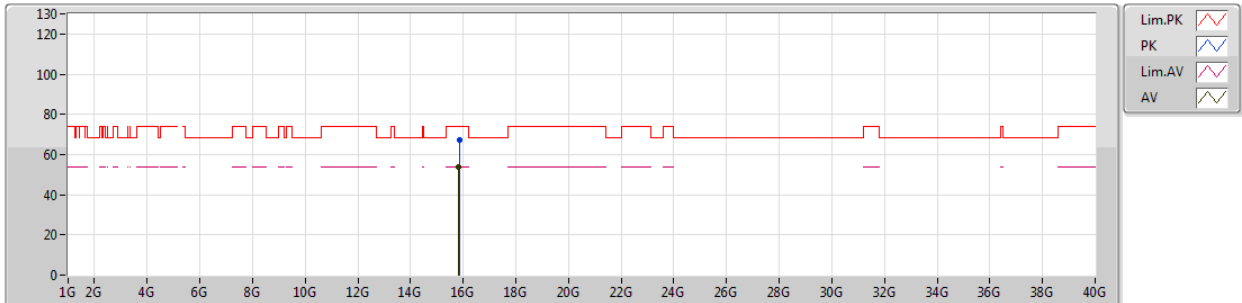
EUT\_Y\_4TX  
Setting 106  
01-W-3  
FSP  
High 70 degree

| 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   | 11.4428G     | 55.72             | 74.00             | -18.28         | 11.90          | 3           | Horizontal | 158            | 1.79          | -        |
| AV   | 11.4173G     | 43.08             | 54.00             | -10.92         | 11.89          | 3           | Horizontal | 158            | 1.79          | -        |
| PK   | 17.1199G     | 67.85             | 68.20             | -0.35          | 17.83          | 3           | Horizontal | 118            | 1.45          | -        |

## 802.11ax HEW80\_Nss1,(MCS0)\_4TX

10/04/2019

### 5290MHz\_TX



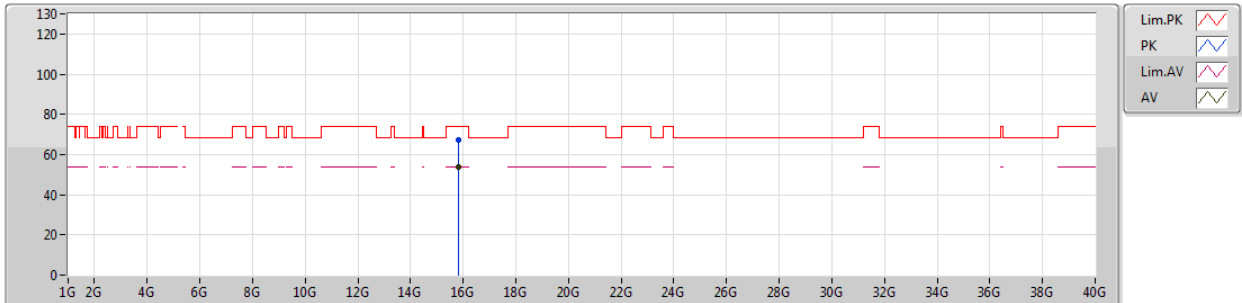
EUT Y\_4TX  
Setting 86  
01-W-3  
FSP  
High 70 degree

| 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 |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 15.83912G    | 53.85             | 54.00             | -0.15          | 14.09          | 3           | Vertical  | 189            | 1.63          | -        |
| PK   | 15.85432G    | 67.16             | 74.00             | -6.84          | 14.08          | 3           | Vertical  | 189            | 1.63          | -        |

## 802.11ax HEW80\_Nss1,(MCS0)\_4TX

10/04/2019

### 5290MHz\_TX



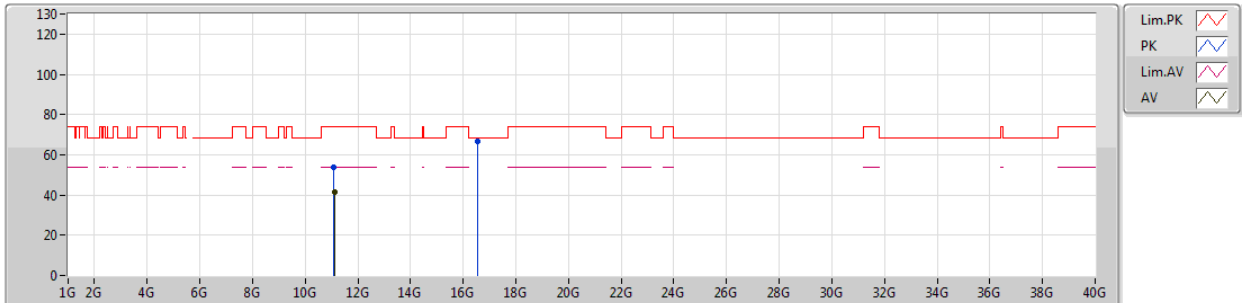
EUT Y\_4TX  
Setting 86  
01-W-3  
FSP  
High 70 degree

| 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   | 15.8396G     | 67.42             | 74.00             | -6.58          | 14.09          | 3           | Horizontal | 125            | 2.37          | -        |
| AV   | 15.83448G    | 53.98             | 54.00             | -0.02          | 14.10          | 3           | Horizontal | 125            | 2.37          | -        |

## 802.11ax HEW80\_Nss1,(MCS0)\_4TX

10/04/2019

### 5530MHz\_TX



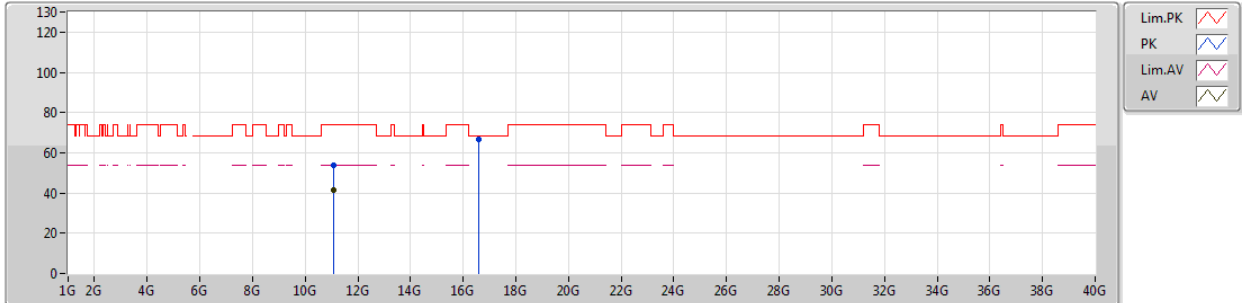
EUT Y\_4TX  
Setting 110  
01-W-3  
FSP  
High 70 degree

| 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   | 11.084G      | 54.04             | 74.00             | -19.96         | 11.75          | 3           | Vertical  | 65             | 2.43          | -        |
| AV   | 11.1084G     | 41.68             | 54.00             | -12.32         | 11.75          | 3           | Vertical  | 65             | 2.43          | -        |
| PK   | 16.54644G    | 66.58             | 68.20             | -1.62          | 15.94          | 3           | Vertical  | 196            | 1.50          | -        |

## 802.11ax HEW80\_Nss1,(MCS0)\_4TX

10/04/2019

### 5530MHz\_TX



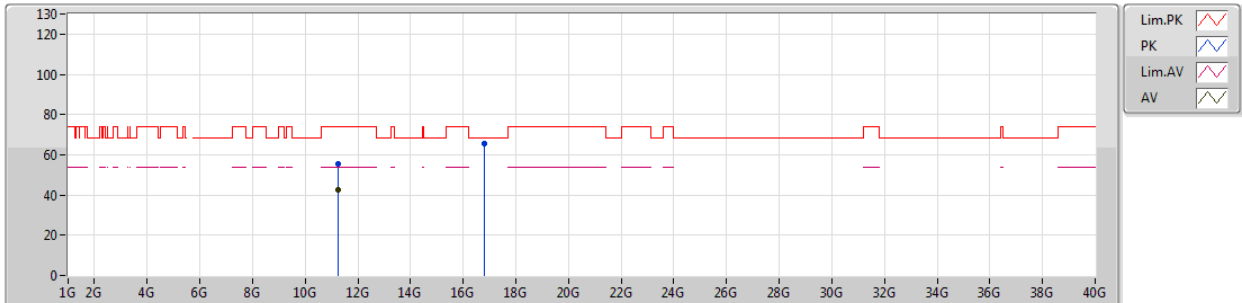
EUT Y\_4TX  
Setting 110  
01-W-3  
FSP  
High 70 degree

| 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   | 11.0916G     | 53.77             | 74.00             | -20.23         | 11.76          | 3           | Horizontal | 325            | 2.19          | -        |
| AV   | 11.0838G     | 41.46             | 54.00             | -12.54         | 11.75          | 3           | Horizontal | 325            | 2.19          | -        |
| PK   | 16.5848G     | 66.62             | 68.20             | -1.58          | 16.07          | 3           | Horizontal | 128            | 1.50          | -        |

## 802.11ax HEW80\_Nss1,(MCS0)\_4TX

10/04/2019

### 5610MHz\_TX



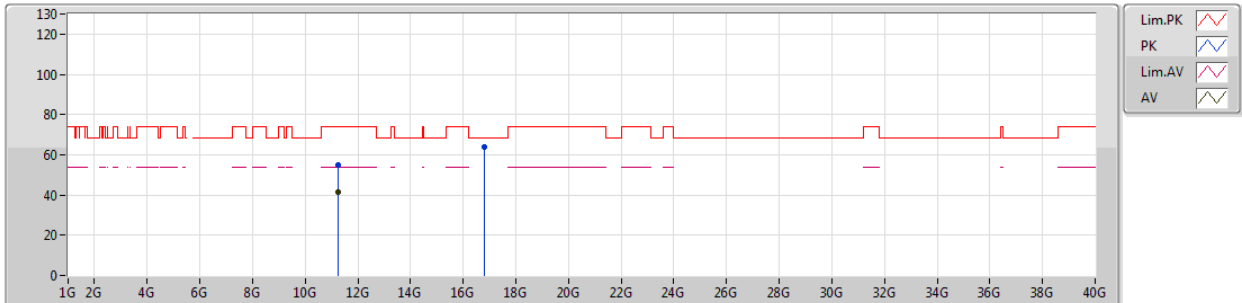
EUT Y\_4TX  
Setting 110  
01-W-3  
FSP  
High 70 degree

| 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   | 11.2666G     | 55.32             | 74.00             | -18.68         | 11.82          | 3           | Vertical  | 94             | 2.40          | -        |
| AV   | 11.2414G     | 42.64             | 54.00             | -11.36         | 11.81          | 3           | Vertical  | 94             | 2.40          | -        |
| PK   | 16.8112G     | 65.31             | 68.20             | -2.89          | 16.92          | 3           | Vertical  | 192            | 1.50          | -        |

## 802.11ax HEW80\_Nss1,(MCS0)\_4TX

10/04/2019

### 5610MHz\_TX



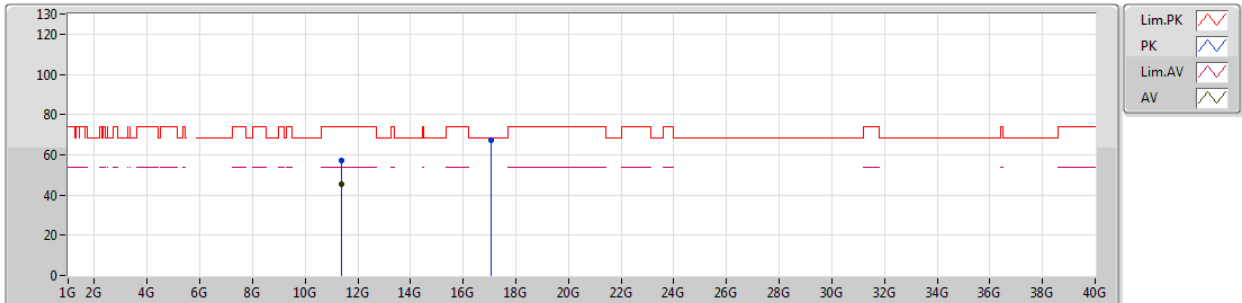
EUT Y\_4TX  
Setting 110  
01-W-3  
FSP  
High 70 degree

| 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   | 11.2464G     | 54.90             | 74.00             | -19.10         | 11.82          | 3           | Horizontal | 246            | 1.43          | -        |
| AV   | 11.245G      | 41.64             | 54.00             | -12.36         | 11.82          | 3           | Horizontal | 246            | 1.43          | -        |
| PK   | 16.8126G     | 63.80             | 68.20             | -4.40          | 16.92          | 3           | Horizontal | 142            | 1.00          | -        |

# 802.11ax HEW80\_Nss1,(MCS0)\_4TX

10/04/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX



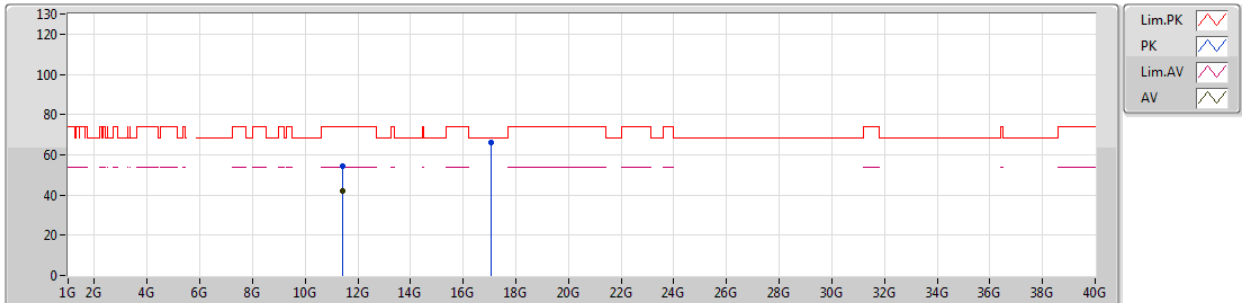
EUT\_Y\_4TX  
Setting 110  
01-W-3  
FSP  
High 70 degree

| 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   | 11.393G      | 57.05             | 74.00             | -16.95         | 11.88          | 3           | Vertical  | 148            | 1.24          | -        |
| AV   | 11.3916G     | 45.43             | 54.00             | -8.57          | 11.88          | 3           | Vertical  | 148            | 1.24          | -        |
| PK   | 17.0594G     | 67.15             | 68.20             | -1.05          | 17.72          | 3           | Vertical  | 187            | 2.28          | -        |

## 802.11ax HEW80\_Nss1,(MCS0)\_4TX

10/04/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX



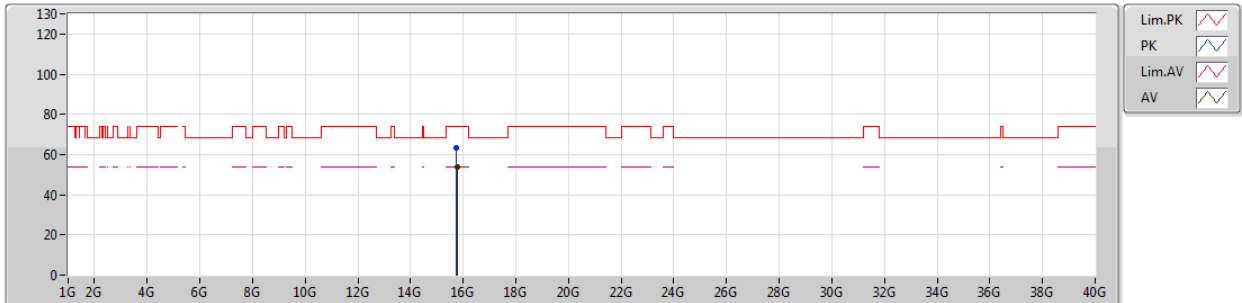
EUT Y\_4TX  
Setting 110  
01-W-3  
FSP  
High 70 degree

| 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   | 11.4106G     | 54.59             | 74.00             | -19.41         | 11.89          | 3           | Horizontal | 292            | 2.33          | -        |
| AV   | 11.4024G     | 42.17             | 54.00             | -11.83         | 11.89          | 3           | Horizontal | 292            | 2.33          | -        |
| PK   | 17.0594G     | 66.25             | 68.20             | -1.95          | 17.72          | 3           | Horizontal | 119            | 1.45          | -        |

## 802.11ax HEW160\_Nss1,(MCS0)\_4TX

10/04/2019

## 5250MHz Straddle 5.25-5.35GHz\_TX



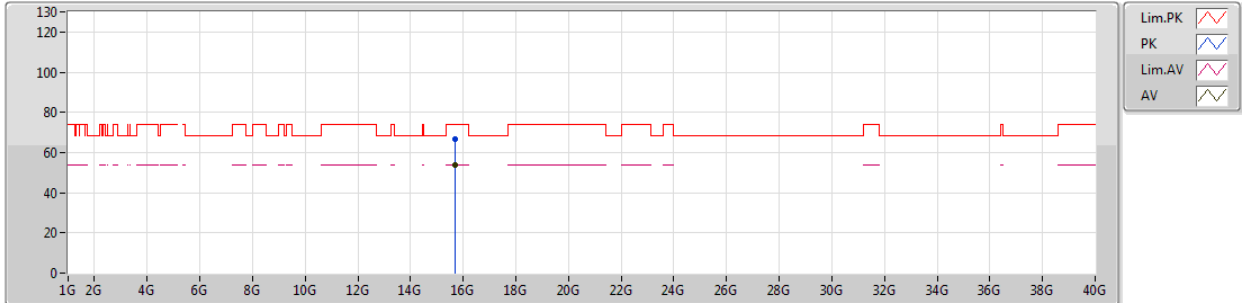
EUT Y\_4TX  
Setting 91  
01-W-3  
FSP  
High 70 degree

| 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   | 15.7436G     | 63.42             | 74.00             | -10.58         | 14.20          | 3           | Vertical  | 166            | 1.47          | -        |  |  |  |  |  |  |
| AV   | 15.7592G     | 53.89             | 54.00             | -0.11          | 14.18          | 3           | Vertical  | 166            | 1.47          | -        |  |  |  |  |  |  |

## 802.11ax HEW160\_Nss1,(MCS0)\_4TX

10/04/2019

## 5250MHz Straddle 5.25-5.35GHz\_TX



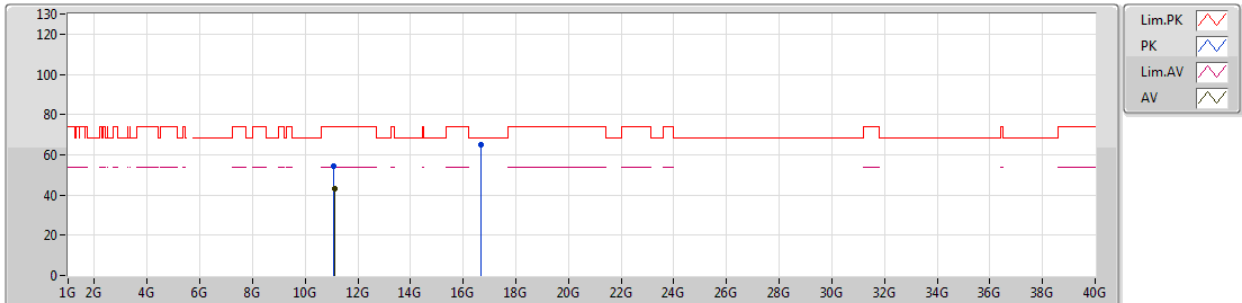
EUT Y\_4TX  
Setting 91  
01-W-3  
FSP  
High 70 degree

| 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   | 15.6936G     | 66.46             | 74.00             | -7.54          | 14.27          | 3           | Horizontal | 54             | 1.43          | -        |
| AV   | 15.7148G     | 53.94             | 54.00             | -0.06          | 14.25          | 3           | Horizontal | 54             | 1.43          | -        |

## 802.11ax HEW160\_Nss1,(MCS0)\_4TX

10/04/2019

### 5570MHz\_TX



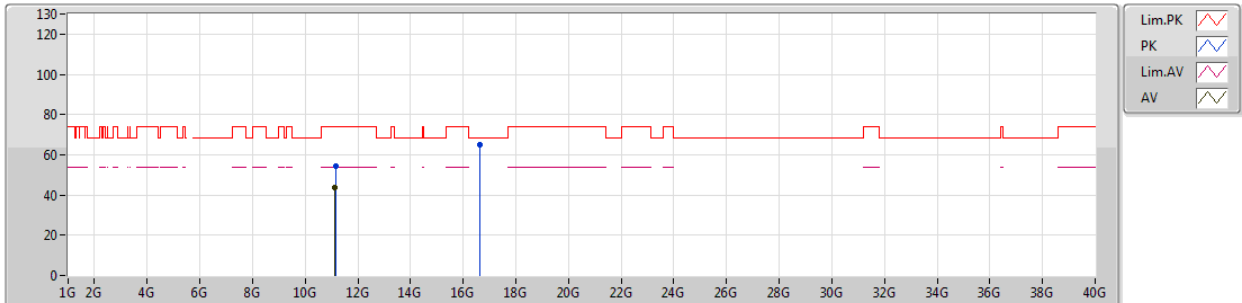
EUT Y\_4TX  
Setting 110  
01-W-3  
FSP  
High 70 degree

| 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   | 11.09G       | 54.40             | 74.00             | -19.60         | 11.76          | 3           | Vertical  | 135            | 1.29          | -        |
| AV   | 11.1212G     | 43.39             | 54.00             | -10.61         | 11.76          | 3           | Vertical  | 135            | 1.29          | -        |
| PK   | 16.6916G     | 65.09             | 68.20             | -3.11          | 16.48          | 3           | Vertical  | 190            | 1.61          | -        |

## 802.11ax HEW160\_Nss1,(MCS0)\_4TX

10/04/2019

### 5570MHz\_TX



EUT Y\_4TX  
Setting 110  
01-W-3  
FSP  
High 70 degree

| 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   | 11.1772G     | 54.34             | 74.00             | -19.66         | 11.79          | 3           | Horizontal | 225            | 1.82          | -        |
| AV   | 11.1196G     | 43.59             | 54.00             | -10.41         | 11.76          | 3           | Horizontal | 225            | 1.82          | -        |
| PK   | 16.616G      | 65.14             | 68.20             | -3.06          | 16.19          | 3           | Horizontal | 138            | 1.50          | -        |

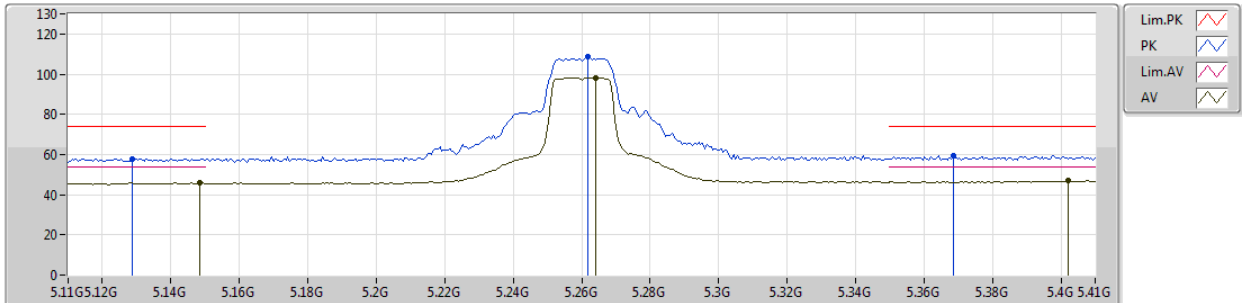
**Summary**

| 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) |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|
| 5.25-5.35GHz                   | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | Pass   | AV   | 5.35G        | 53.96             | 54.00             | -0.04          | 4.81           | 3           | Horizontal | 198            | 1.49          |

# 802.11a\_Nss1,(6Mbps)\_1TX

11/04/2019

## 5260MHz\_TX



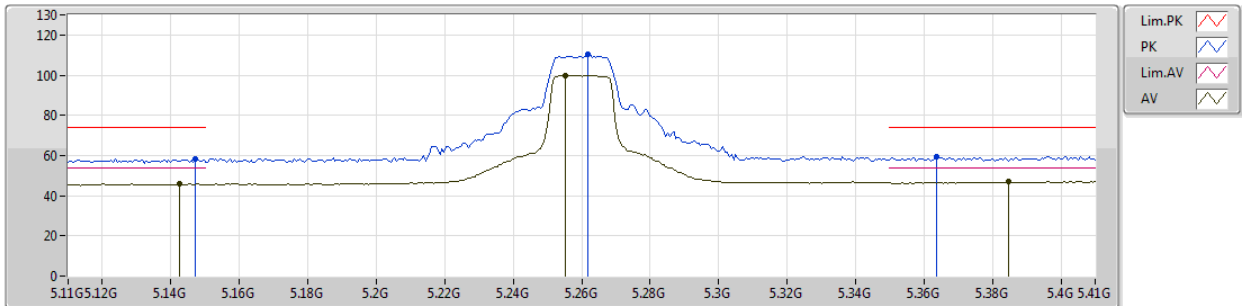
EUT Y\_1TX  
Setting 74  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.1286G      | 57.97             | 74.00             | -16.03         | 4.24           | 3           | Vertical  | 209            | 1.68          | -        |
| AV   | 5.1484G      | 45.83             | 54.00             | -8.17          | 4.25           | 3           | Vertical  | 209            | 1.68          | -        |
| PK   | 5.2618G      | 108.51            | Inf               | -Inf           | 4.50           | 3           | Vertical  | 209            | 1.68          | -        |
| AV   | 5.2642G      | 98.29             | Inf               | -Inf           | 4.50           | 3           | Vertical  | 209            | 1.68          | -        |
| PK   | 5.3686G      | 59.33             | 74.00             | -14.67         | 4.88           | 3           | Vertical  | 209            | 1.68          | -        |
| AV   | 5.4022G      | 46.81             | 54.00             | -7.19          | 5.00           | 3           | Vertical  | 209            | 1.68          | -        |

# 802.11a\_Nss1,(6Mbps)\_1TX

11/04/2019

## 5260MHz\_TX



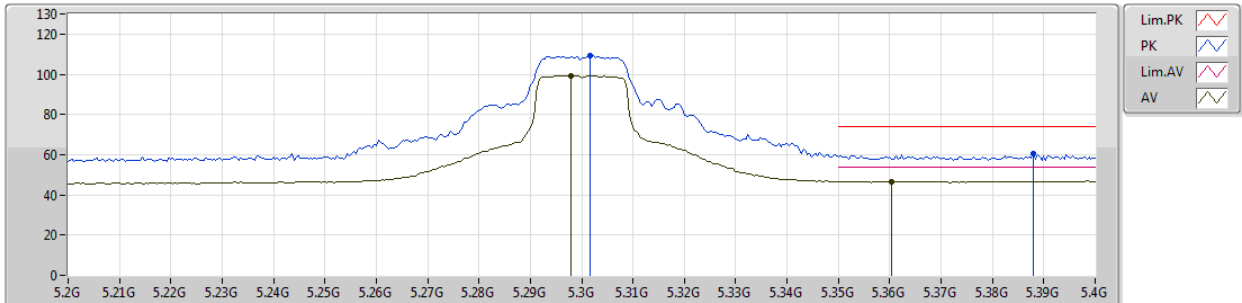
EUT V\_1TX  
Setting 74  
01-C-5-10  
FSP  
High\_70 degree

| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| PK   | 5.1472G | 58.27    | 74.00    | -15.73 | 4.25   | 3    | Horizontal | 161     | 2.38   | -        |
| AV   | 5.1424G | 45.84    | 54.00    | -8.16  | 4.24   | 3    | Horizontal | 161     | 2.38   | -        |
| PK   | 5.2618G | 110.20   | Inf      | -Inf   | 4.50   | 3    | Horizontal | 161     | 2.38   | -        |
| AV   | 5.2552G | 99.94    | Inf      | -Inf   | 4.48   | 3    | Horizontal | 161     | 2.38   | -        |
| PK   | 5.3638G | 59.47    | 74.00    | -14.53 | 4.86   | 3    | Horizontal | 161     | 2.38   | -        |
| AV   | 5.3848G | 46.97    | 54.00    | -7.03  | 4.93   | 3    | Horizontal | 161     | 2.38   | -        |

# 802.11a\_Nss1,(6Mbps)\_1TX

11/04/2019

## 5300MHz\_TX



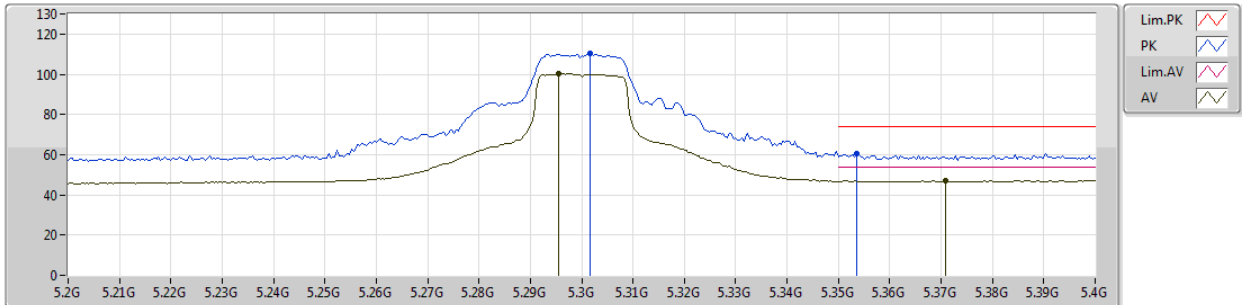
EUT Y\_1TX  
Setting 77  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.3016G      | 109.51            | Inf               | -Inf           | 4.64           | 3           | Vertical  | 173            | 1.43          | -        |
| AV   | 5.298G       | 99.27             | Inf               | -Inf           | 4.63           | 3           | Vertical  | 173            | 1.43          | -        |
| PK   | 5.388G       | 60.34             | 74.00             | -13.66         | 4.94           | 3           | Vertical  | 173            | 1.43          | -        |
| AV   | 5.3604G      | 46.69             | 54.00             | -7.31          | 4.85           | 3           | Vertical  | 173            | 1.43          | -        |

# 802.11a\_Nss1,(6Mbps)\_1TX

11/04/2019

## 5300MHz\_TX



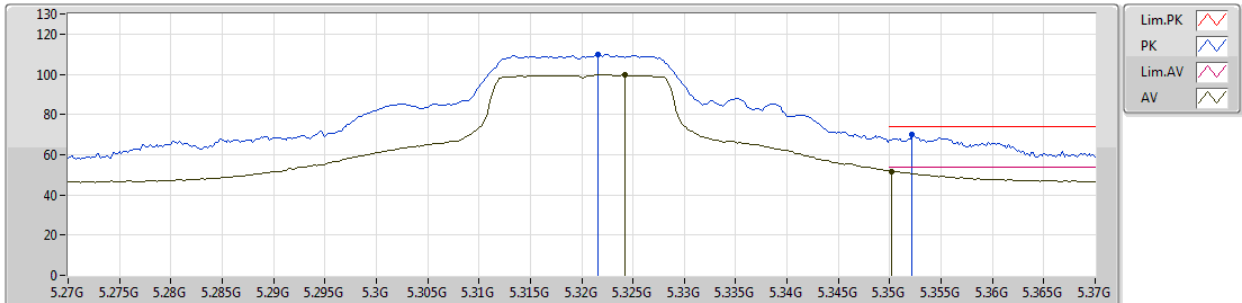
EUT Y\_1TX  
Setting 77  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.3016G      | 110.36            | Inf               | -Inf           | 4.64           | 3           | Horizontal | 162            | 2.39          | -        |
| AV   | 5.2956G      | 100.14            | Inf               | -Inf           | 4.63           | 3           | Horizontal | 162            | 2.39          | -        |
| PK   | 5.3536G      | 60.78             | 74.00             | -13.22         | 4.82           | 3           | Horizontal | 162            | 2.39          | -        |
| AV   | 5.3708G      | 46.95             | 54.00             | -7.05          | 4.88           | 3           | Horizontal | 162            | 2.39          | -        |

# 802.11a\_Nss1,(6Mbps)\_1TX

11/04/2019

## 5320MHz\_TX



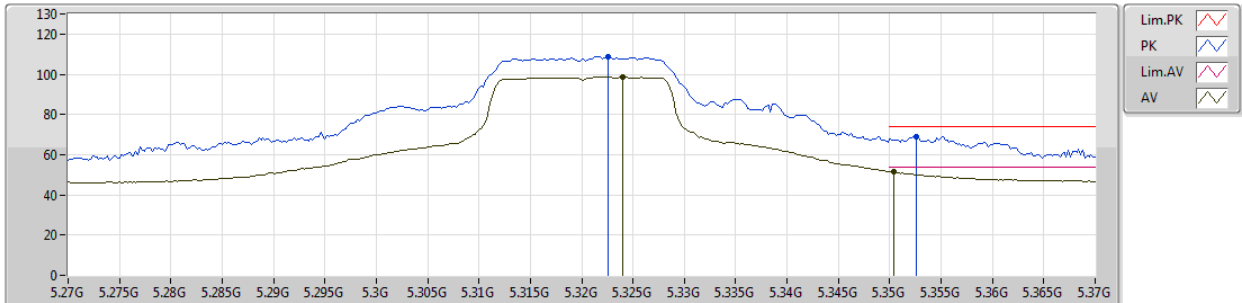
EUT Y\_1TX  
Setting 77  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.3216G      | 110.08            | Inf               | -Inf           | 4.71           | 3           | Vertical  | 173            | 1.32          | -        |
| AV   | 5.3242G      | 99.81             | Inf               | -Inf           | 4.72           | 3           | Vertical  | 173            | 1.32          | -        |
| PK   | 5.3522G      | 69.80             | 74.00             | -4.20          | 4.82           | 3           | Vertical  | 173            | 1.32          | -        |
| AV   | 5.3502G      | 51.68             | 54.00             | -2.32          | 4.81           | 3           | Vertical  | 173            | 1.32          | -        |

# 802.11a\_Nss1,(6Mbps)\_1TX

11/04/2019

## 5320MHz\_TX



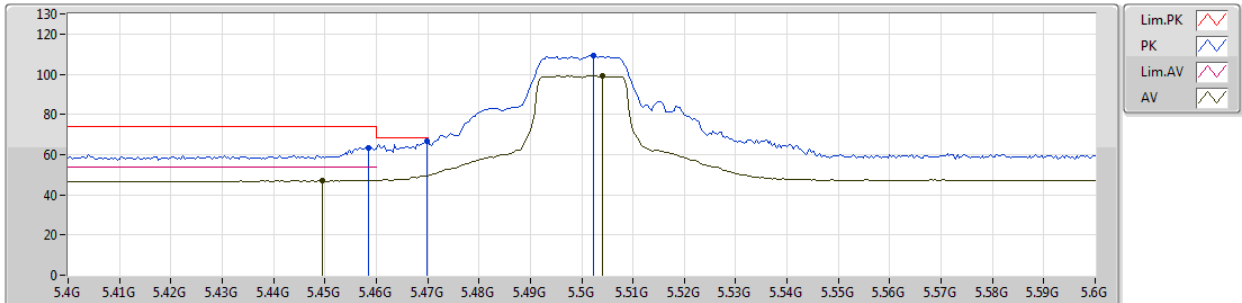
EUT Y\_1TX  
Setting 77  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.3226G      | 108.92            | Inf               | -Inf           | 4.72           | 3           | Horizontal | 202            | 1.50          | -        |
| AV   | 5.324G       | 98.76             | Inf               | -Inf           | 4.72           | 3           | Horizontal | 202            | 1.50          | -        |
| PK   | 5.3526G      | 68.79             | 74.00             | -5.21          | 4.82           | 3           | Horizontal | 202            | 1.50          | -        |
| AV   | 5.3504G      | 51.35             | 54.00             | -2.65          | 4.81           | 3           | Horizontal | 202            | 1.50          | -        |

# 802.11a\_Nss1,(6Mbps)\_1TX

11/04/2019

## 5500MHz\_TX



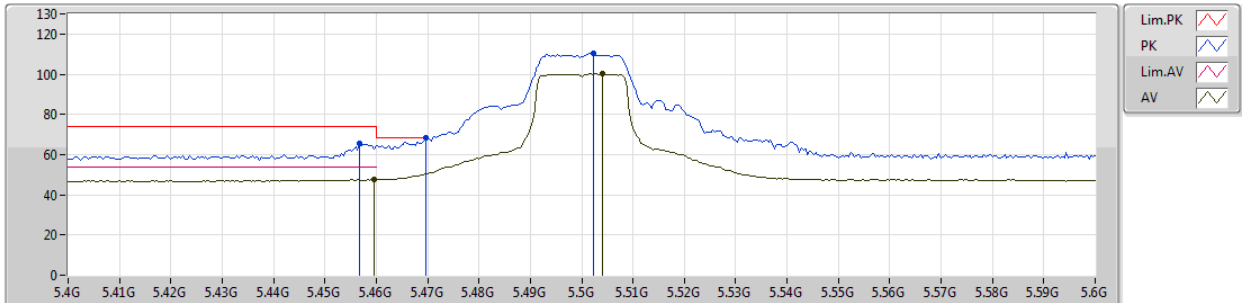
EUT Y\_1TX  
Setting 72  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.4584G      | 63.49             | 74.00             | -10.51         | 5.22           | 3           | Vertical  | 180            | 1.33          | -        |
| AV   | 5.4496G      | 47.09             | 54.00             | -6.91          | 5.19           | 3           | Vertical  | 180            | 1.33          | -        |
| PK   | 5.4698G      | 66.77             | 68.20             | -1.43          | 5.26           | 3           | Vertical  | 180            | 1.33          | -        |
| PK   | 5.5024G      | 109.47            | Inf               | -Inf           | 5.38           | 3           | Vertical  | 180            | 1.33          | -        |
| AV   | 5.504G       | 99.35             | Inf               | -Inf           | 5.39           | 3           | Vertical  | 180            | 1.33          | -        |

# 802.11a\_Nss1,(6Mbps)\_1TX

11/04/2019

## 5500MHz\_TX



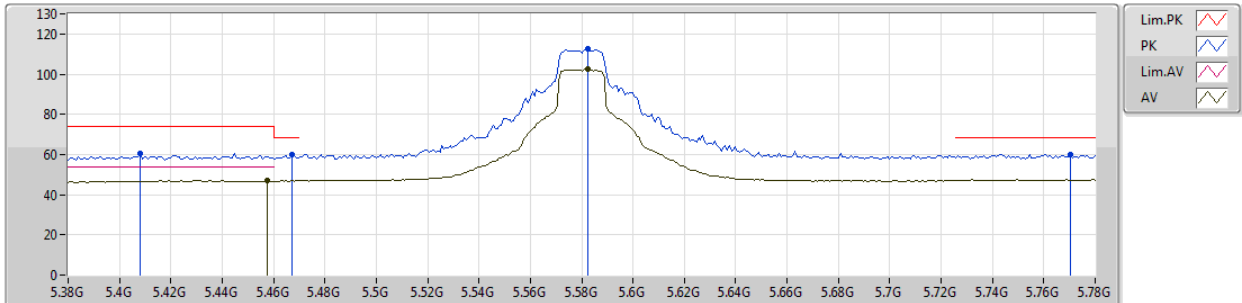
EUT\_Y\_1TX  
Setting 72  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.4568G      | 65.34             | 74.00             | -8.66          | 5.21           | 3           | Horizontal | 202            | 1.48          | -        |  |  |  |  |  |  |  |  |
| AV   | 5.4596G      | 47.57             | 54.00             | -6.43          | 5.22           | 3           | Horizontal | 202            | 1.48          | -        |  |  |  |  |  |  |  |  |
| PK   | 5.4697G      | 68.09             | 68.20             | -0.11          | 5.26           | 3           | Horizontal | 202            | 1.48          | -        |  |  |  |  |  |  |  |  |
| PK   | 5.5024G      | 110.48            | Inf               | -Inf           | 5.38           | 3           | Horizontal | 202            | 1.48          | -        |  |  |  |  |  |  |  |  |
| AV   | 5.504G       | 100.28            | Inf               | -Inf           | 5.39           | 3           | Horizontal | 202            | 1.48          | -        |  |  |  |  |  |  |  |  |

# 802.11a\_Nss1,(6Mbps)\_1TX

11/04/2019

## 5580MHz\_TX



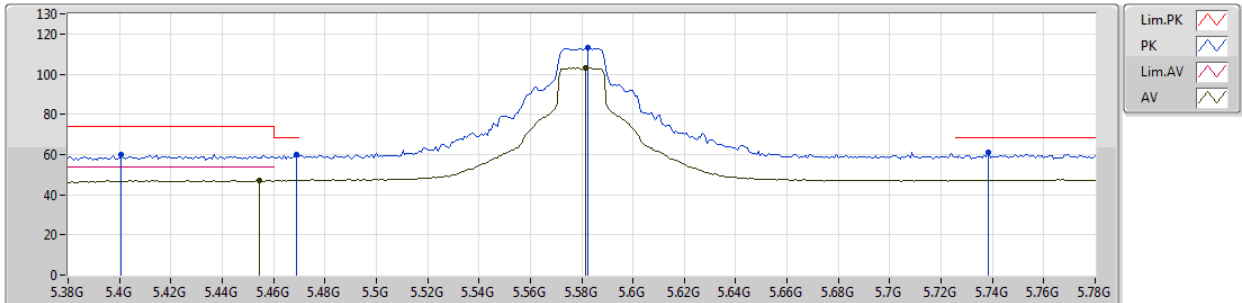
EUT\_Y\_1TX  
Setting 86  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.408G       | 60.38             | 74.00             | -13.62         | 5.02           | 3           | Vertical  | 200            | 1.42          | -        |
| AV   | 5.4576G      | 47.14             | 54.00             | -6.86          | 5.21           | 3           | Vertical  | 200            | 1.42          | -        |
| PK   | 5.4672G      | 59.80             | 68.20             | -8.40          | 5.25           | 3           | Vertical  | 200            | 1.42          | -        |
| PK   | 5.5824G      | 112.51            | Inf               | -Inf           | 5.59           | 3           | Vertical  | 200            | 1.42          | -        |
| AV   | 5.5824G      | 102.50            | Inf               | -Inf           | 5.59           | 3           | Vertical  | 200            | 1.42          | -        |
| PK   | 5.7704G      | 59.91             | 68.20             | -8.29          | 5.90           | 3           | Vertical  | 200            | 1.42          | -        |

# 802.11a\_Nss1,(6Mbps)\_1TX

11/04/2019

## 5580MHz\_TX



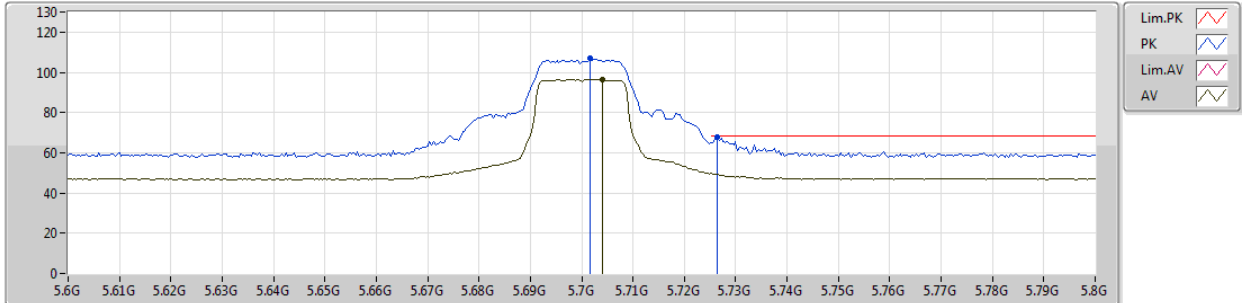
EUT Y\_1TX  
Setting 86  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.4008G      | 60.03             | 74.00             | -13.97         | 4.99           | 3           | Horizontal | 204            | 1.60          | -        |
| AV   | 5.4544G      | 47.11             | 54.00             | -6.89          | 5.19           | 3           | Horizontal | 204            | 1.60          | -        |
| PK   | 5.4688G      | 59.73             | 68.20             | -8.47          | 5.26           | 3           | Horizontal | 204            | 1.60          | -        |
| PK   | 5.5824G      | 113.28            | Inf               | -Inf           | 5.59           | 3           | Horizontal | 204            | 1.60          | -        |
| AV   | 5.5816G      | 103.22            | Inf               | -Inf           | 5.59           | 3           | Horizontal | 204            | 1.60          | -        |
| PK   | 5.7384G      | 61.18             | 68.20             | -7.02          | 5.83           | 3           | Horizontal | 204            | 1.60          | -        |

# 802.11a\_Nss1,(6Mbps)\_1TX

11/04/2019

## 5700MHz\_TX



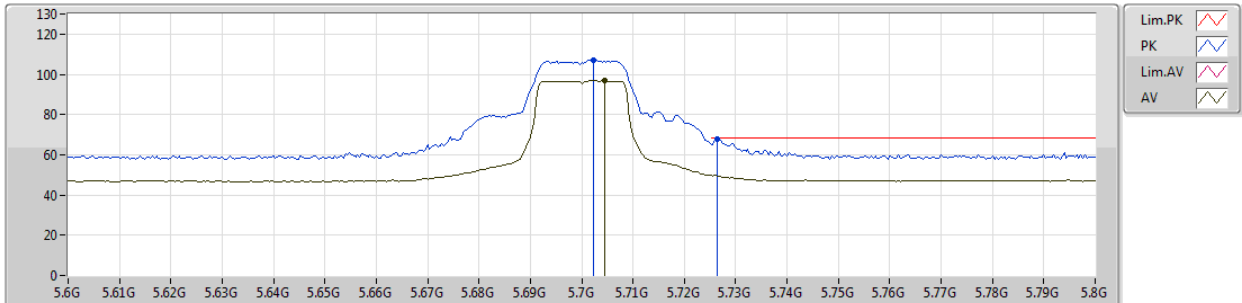
EUT Y\_1TX  
Setting 65  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.7016G      | 106.85            | Inf               | -Inf           | 5.74           | 3           | Vertical  | 188            | 2.34          | -        |
| AV   | 5.704G       | 96.63             | Inf               | -Inf           | 5.75           | 3           | Vertical  | 188            | 2.34          | -        |
| PK   | 5.7264G      | 67.63             | 68.20             | -0.57          | 5.79           | 3           | Vertical  | 188            | 2.34          | -        |

# 802.11a\_Nss1,(6Mbps)\_1TX

11/04/2019

## 5700MHz\_TX



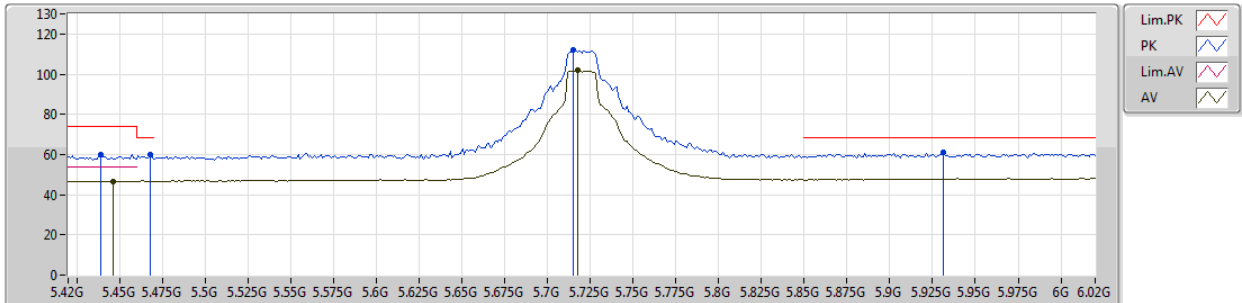
EUT V\_1TX  
Setting 65  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.7024G      | 107.18            | Inf               | -Inf           | 5.74           | 3           | Horizontal | 192            | 1.59          | -        |
| AV   | 5.7044G      | 96.99             | Inf               | -Inf           | 5.75           | 3           | Horizontal | 192            | 1.59          | -        |
| PK   | 5.7264G      | 67.95             | 68.20             | -0.25          | 5.79           | 3           | Horizontal | 192            | 1.59          | -        |

# 802.11a\_Nss1,(6Mbps)\_1TX

11/04/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



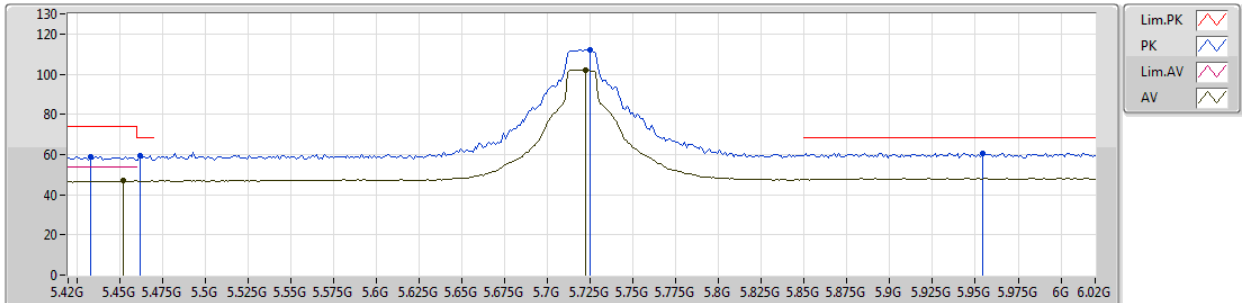
EUT\_Y\_1TX  
Setting 93  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.4392G      | 60.22             | 74.00             | -13.78         | 5.15           | 3           | Vertical  | 184            | 1.30          | -        |
| AV   | 5.4464G      | 46.74             | 54.00             | -7.26          | 5.18           | 3           | Vertical  | 184            | 1.30          | -        |
| PK   | 5.468G       | 59.83             | 68.20             | -8.37          | 5.25           | 3           | Vertical  | 184            | 1.30          | -        |
| PK   | 5.7152G      | 112.03            | Inf               | -Inf           | 5.78           | 3           | Vertical  | 184            | 1.30          | -        |
| AV   | 5.7176G      | 101.82            | Inf               | -Inf           | 5.79           | 3           | Vertical  | 184            | 1.30          | -        |
| PK   | 5.9312G      | 61.08             | 68.20             | -7.12          | 6.83           | 3           | Vertical  | 184            | 1.30          | -        |

# 802.11a\_Nss1,(6Mbps)\_1TX

11/04/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



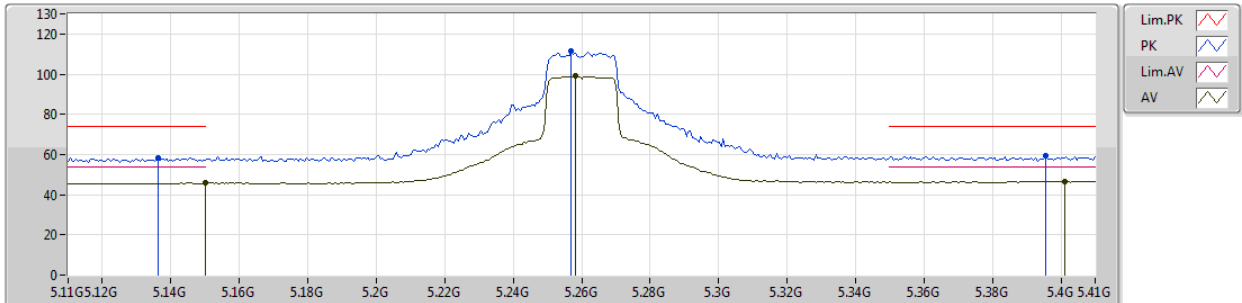
EUT Y\_1TX  
Setting 93  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.4332G      | 58.91             | 74.00             | -15.09         | 5.12           | 3           | Horizontal | 186            | 1.48          | -        |
| AV   | 5.4524G      | 46.91             | 54.00             | -7.09          | 5.19           | 3           | Horizontal | 186            | 1.48          | -        |
| PK   | 5.462G       | 59.37             | 68.20             | -8.83          | 5.23           | 3           | Horizontal | 186            | 1.48          | -        |
| PK   | 5.7248G      | 112.02            | Inf               | -Inf           | 5.80           | 3           | Horizontal | 186            | 1.48          | -        |
| AV   | 5.7224G      | 102.24            | Inf               | -Inf           | 5.79           | 3           | Horizontal | 186            | 1.48          | -        |
| PK   | 5.954G       | 60.63             | 68.20             | -7.57          | 6.94           | 3           | Horizontal | 186            | 1.48          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/04/2019

## 5260MHz\_TX



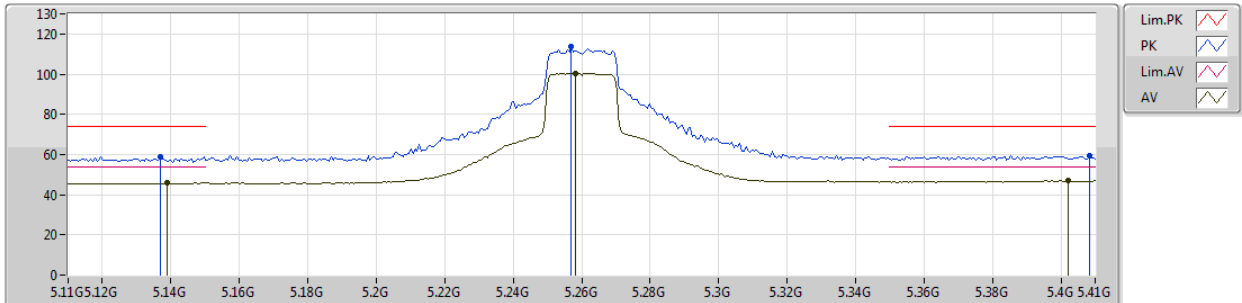
EUT\_Y\_1TX  
Setting 78  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.1364G      | 58.17             | 74.00             | -15.83         | 4.25           | 3           | Vertical  | 218            | 1.62          | -        |
| AV   | 5.15G        | 46.02             | 54.00             | -7.98          | 4.25           | 3           | Vertical  | 218            | 1.62          | -        |
| PK   | 5.257G       | 111.77            | Inf               | -Inf           | 4.48           | 3           | Vertical  | 218            | 1.62          | -        |
| AV   | 5.2582G      | 98.91             | Inf               | -Inf           | 4.48           | 3           | Vertical  | 218            | 1.62          | -        |
| PK   | 5.3956G      | 59.56             | 74.00             | -14.44         | 4.98           | 3           | Vertical  | 218            | 1.62          | -        |
| AV   | 5.401G       | 46.65             | 54.00             | -7.35          | 4.99           | 3           | Vertical  | 218            | 1.62          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/04/2019

## 5260MHz\_TX



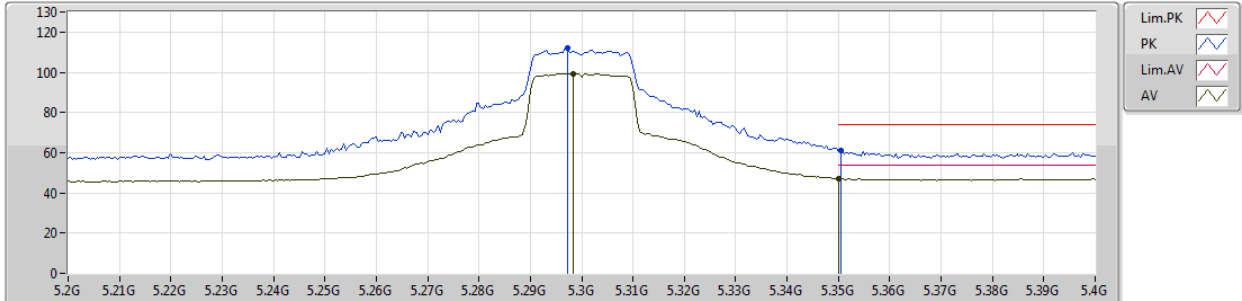
EUT\_Y\_1TX  
Setting 78  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.137G       | 59.07             | 74.00             | -14.93         | 4.25           | 3           | Horizontal | 160            | 2.41          | -        |
| AV   | 5.1388G      | 45.93             | 54.00             | -8.07          | 4.24           | 3           | Horizontal | 160            | 2.41          | -        |
| PK   | 5.257G       | 113.48            | Inf               | -Inf           | 4.48           | 3           | Horizontal | 160            | 2.41          | -        |
| AV   | 5.2582G      | 100.53            | Inf               | -Inf           | 4.48           | 3           | Horizontal | 160            | 2.41          | -        |
| PK   | 5.4082G      | 59.23             | 74.00             | -14.77         | 5.02           | 3           | Horizontal | 160            | 2.41          | -        |
| AV   | 5.4022G      | 46.94             | 54.00             | -7.06          | 5.00           | 3           | Horizontal | 160            | 2.41          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/04/2019

## 5300MHz\_TX



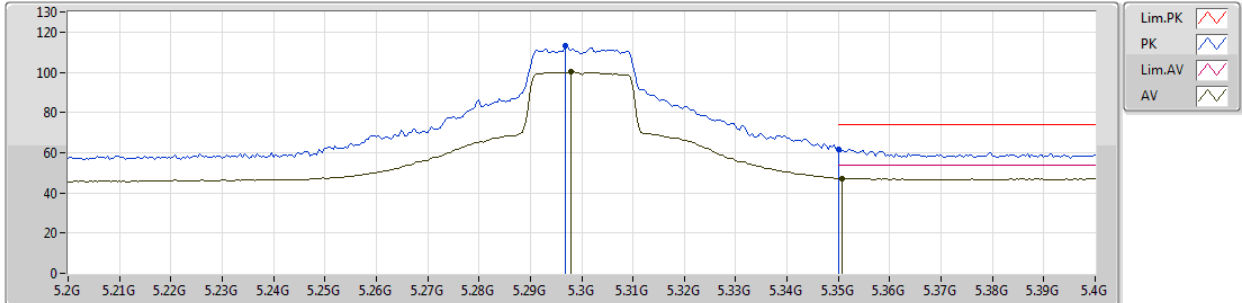
EUT Y\_1TX  
Setting 78  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.2972G      | 112.21            | Inf               | -Inf           | 4.63           | 3           | Vertical  | 175            | 2.30          | -        |
| AV   | 5.2984G      | 99.35             | Inf               | -Inf           | 4.64           | 3           | Vertical  | 175            | 2.30          | -        |
| PK   | 5.3504G      | 60.99             | 74.00             | -13.01         | 4.81           | 3           | Vertical  | 175            | 2.30          | -        |
| AV   | 5.35G        | 47.14             | 54.00             | -6.86          | 4.81           | 3           | Vertical  | 175            | 2.30          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/04/2019

## 5300MHz\_TX



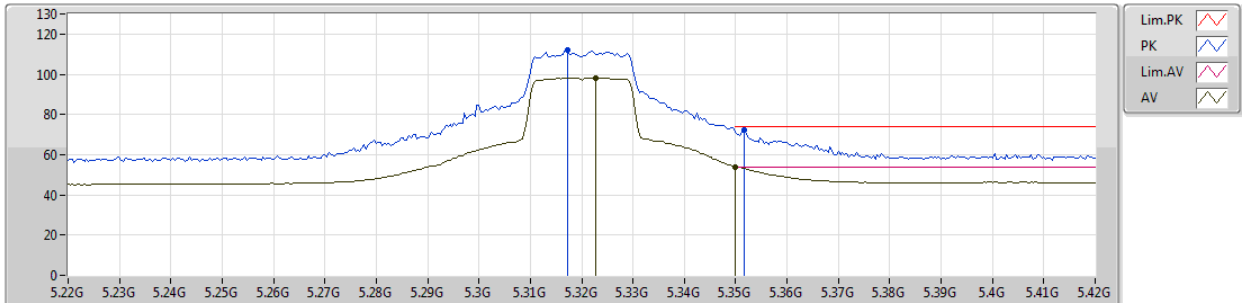
EUT Y\_1TX  
Setting 78  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.2968G      | 113.14            | Inf               | -Inf           | 4.63           | 3           | Horizontal | 162            | 2.39          | -        |
| AV   | 5.298G       | 100.06            | Inf               | -Inf           | 4.63           | 3           | Horizontal | 162            | 2.39          | -        |
| PK   | 5.35G        | 61.84             | 74.00             | -12.16         | 4.81           | 3           | Horizontal | 162            | 2.39          | -        |
| AV   | 5.3508G      | 47.34             | 54.00             | -6.66          | 4.81           | 3           | Horizontal | 162            | 2.39          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/04/2019

## 5320MHz\_TX



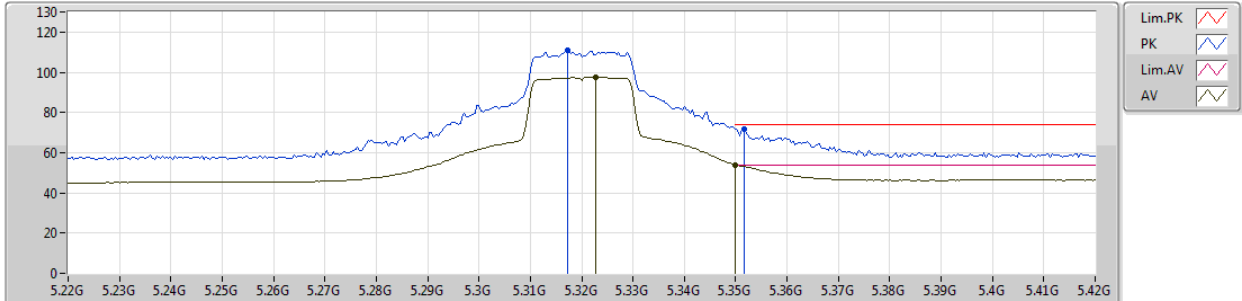
EUT Y\_1TX  
Setting 77  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.3172G      | 111.97            | Inf               | -Inf           | 4.70           | 3           | Vertical  | 173            | 1.31          | -        |
| AV   | 5.3228G      | 98.23             | Inf               | -Inf           | 4.72           | 3           | Vertical  | 173            | 1.31          | -        |
| PK   | 5.3516G      | 72.37             | 74.00             | -1.63          | 4.81           | 3           | Vertical  | 173            | 1.31          | -        |
| AV   | 5.35G        | 53.82             | 54.00             | -0.18          | 4.81           | 3           | Vertical  | 173            | 1.31          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/04/2019

## 5320MHz\_TX



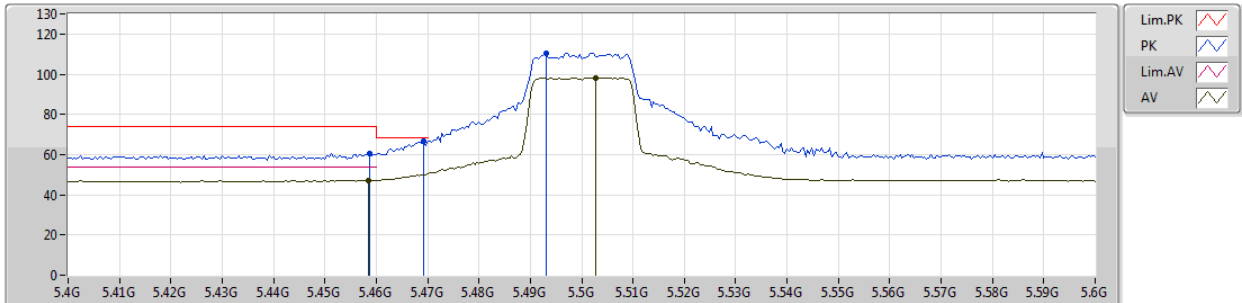
EUT Y\_1TX  
Setting 77  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.3172G      | 111.03            | Inf               | -Inf           | 4.70           | 3           | Horizontal | 200            | 1.49          | -        |
| AV   | 5.3228G      | 97.43             | Inf               | -Inf           | 4.72           | 3           | Horizontal | 200            | 1.49          | -        |
| PK   | 5.3516G      | 71.86             | 74.00             | -2.14          | 4.81           | 3           | Horizontal | 200            | 1.49          | -        |
| AV   | 5.35G        | 53.79             | 54.00             | -0.21          | 4.81           | 3           | Horizontal | 200            | 1.49          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/04/2019

## 5500MHz\_TX



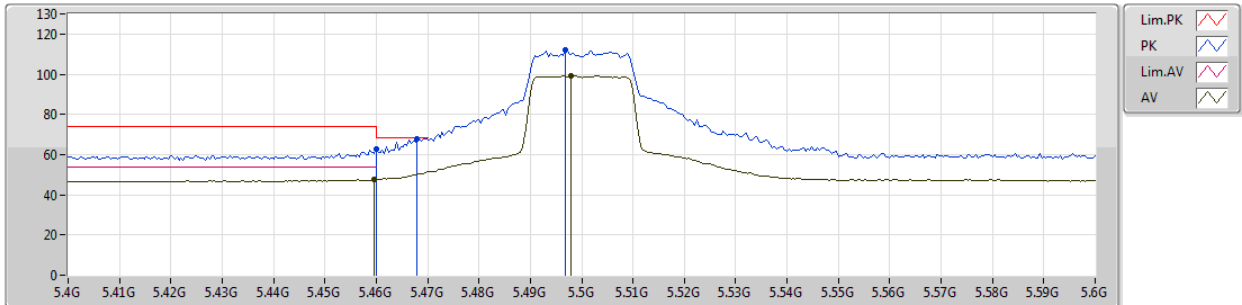
EUT Y\_1TX  
Setting 66  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.4588G      | 60.31             | 74.00             | -13.69         | 5.22           | 3           | Vertical  | 179            | 1.16          | -        |
| AV   | 5.4584G      | 47.29             | 54.00             | -6.71          | 5.22           | 3           | Vertical  | 179            | 1.16          | -        |
| PK   | 5.4692G      | 66.84             | 68.20             | -1.36          | 5.26           | 3           | Vertical  | 179            | 1.16          | -        |
| PK   | 5.4932G      | 110.57            | Inf               | -Inf           | 5.35           | 3           | Vertical  | 179            | 1.16          | -        |
| AV   | 5.5028G      | 98.23             | Inf               | -Inf           | 5.39           | 3           | Vertical  | 179            | 1.16          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/04/2019

## 5500MHz\_TX



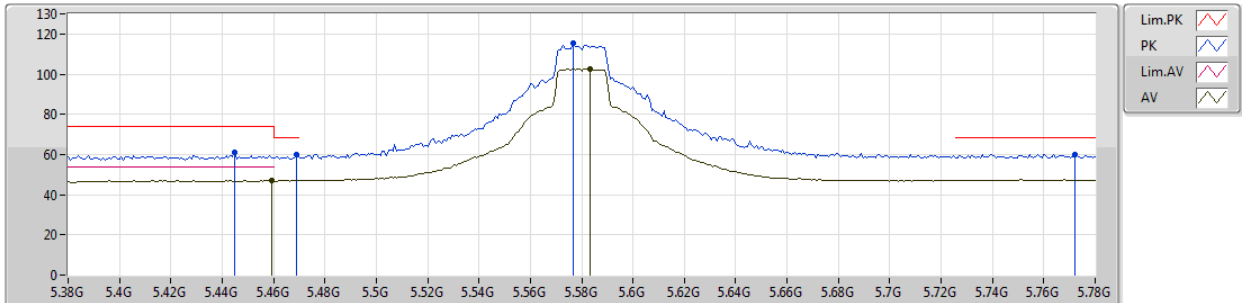
EUT\_Y\_1TX  
Setting 66  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.46G        | 62.50             | 74.00             | -11.50         | 5.22           | 3           | Horizontal | 203            | 1.51          | -        |
| AV   | 5.4596G      | 47.54             | 54.00             | -6.46          | 5.22           | 3           | Horizontal | 203            | 1.51          | -        |
| PK   | 5.468G       | 68.03             | 68.20             | -0.17          | 5.25           | 3           | Horizontal | 203            | 1.51          | -        |
| PK   | 5.4968G      | 112.07            | Inf               | -Inf           | 5.37           | 3           | Horizontal | 203            | 1.51          | -        |
| AV   | 5.498G       | 99.17             | Inf               | -Inf           | 5.37           | 3           | Horizontal | 203            | 1.51          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/04/2019

## 5580MHz\_TX



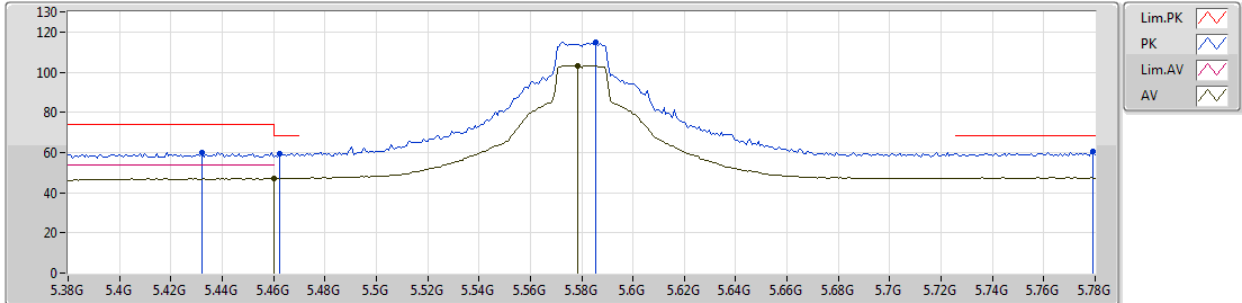
EUT Y\_1TX  
Setting 92  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.4448G      | 60.89             | 74.00             | -13.11         | 5.16           | 3           | Vertical  | 200            | 1.30          | -        |
| AV   | 5.4592G      | 47.03             | 54.00             | -6.97          | 5.22           | 3           | Vertical  | 200            | 1.30          | -        |
| PK   | 5.4688G      | 60.03             | 68.20             | -8.17          | 5.26           | 3           | Vertical  | 200            | 1.30          | -        |
| PK   | 5.5768G      | 115.20            | Inf               | -Inf           | 5.57           | 3           | Vertical  | 200            | 1.30          | -        |
| AV   | 5.5832G      | 102.60            | Inf               | -Inf           | 5.60           | 3           | Vertical  | 200            | 1.30          | -        |
| PK   | 5.772G       | 60.17             | 68.20             | -8.03          | 5.90           | 3           | Vertical  | 200            | 1.30          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/04/2019

## 5580MHz\_TX



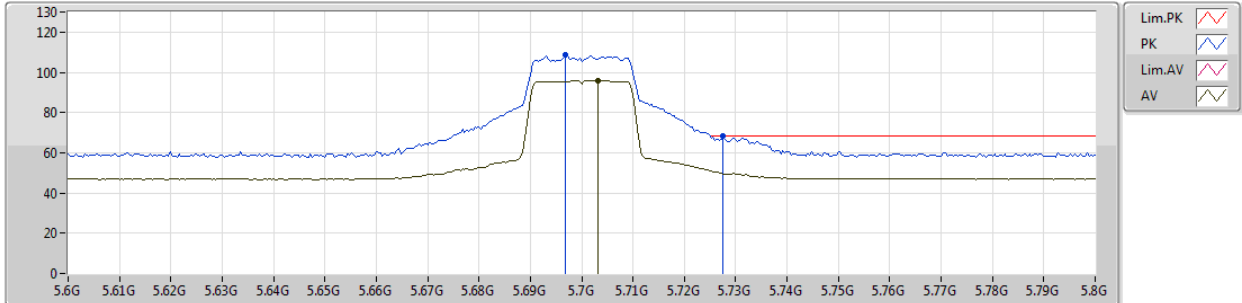
EUT Y\_1TX  
Setting 92  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.432G       | 60.22             | 74.00             | -13.78         | 5.12           | 3           | Horizontal | 205            | 1.50          | -        |
| AV   | 5.46G        | 47.14             | 54.00             | -6.86          | 5.22           | 3           | Horizontal | 205            | 1.50          | -        |
| PK   | 5.4624G      | 59.62             | 68.20             | -8.58          | 5.23           | 3           | Horizontal | 205            | 1.50          | -        |
| PK   | 5.5856G      | 114.70            | Inf               | -Inf           | 5.60           | 3           | Horizontal | 205            | 1.50          | -        |
| AV   | 5.5784G      | 103.13            | Inf               | -Inf           | 5.58           | 3           | Horizontal | 205            | 1.50          | -        |
| PK   | 5.7792G      | 60.71             | 68.20             | -7.49          | 5.91           | 3           | Horizontal | 205            | 1.50          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/04/2019

## 5700MHz\_TX



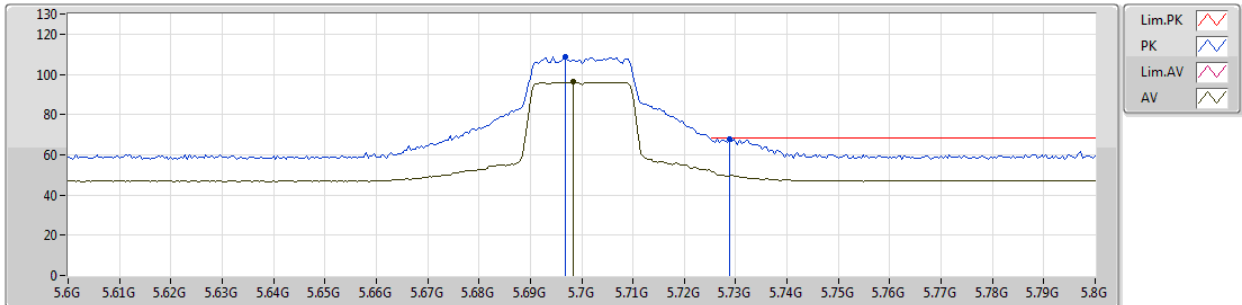
EUT Y\_1TX  
Setting 63  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.6968G      | 108.62            | Inf               | -Inf           | 5.74           | 3           | Vertical  | 182            | 2.34          | -        |
| AV   | 5.7032G      | 95.91             | Inf               | -Inf           | 5.75           | 3           | Vertical  | 182            | 2.34          | -        |
| PK   | 5.7276G      | 68.09             | 68.20             | -0.11          | 5.80           | 3           | Vertical  | 182            | 2.34          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/04/2019

## 5700MHz\_TX



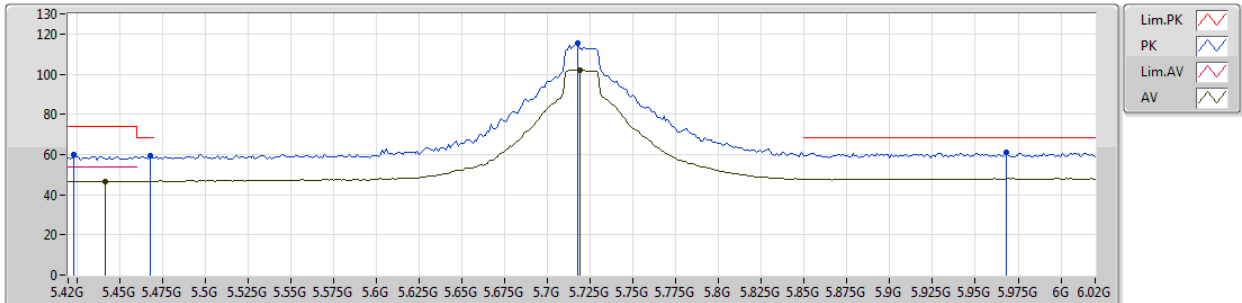
EUT Y\_1TX  
Setting 63  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.6968G      | 108.82            | Inf               | -Inf           | 5.74           | 3           | Horizontal | 193            | 1.59          | -        |
| AV   | 5.6984G      | 96.13             | Inf               | -Inf           | 5.74           | 3           | Horizontal | 193            | 1.59          | -        |
| PK   | 5.7288G      | 67.69             | 68.20             | -0.51          | 5.80           | 3           | Horizontal | 193            | 1.59          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/04/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



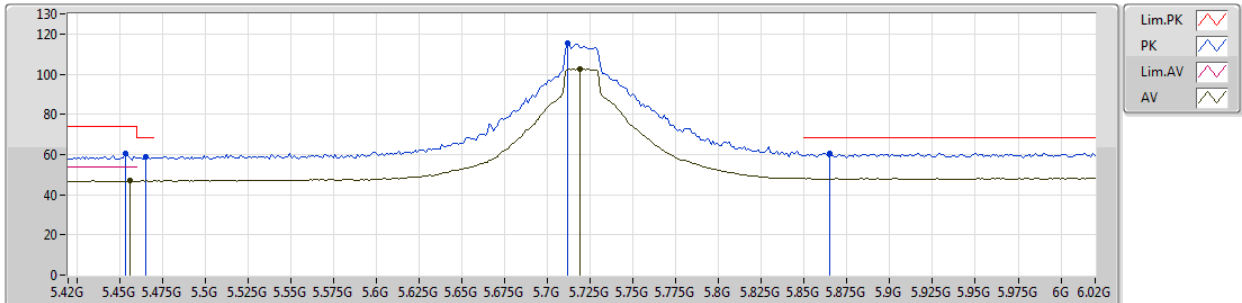
EUT\_Y\_1TX  
Setting 102  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.4236G      | 60.06             | 74.00             | -13.94         | 5.08           | 3           | Vertical  | 182            | 1.30          | -        |
| AV   | 5.4416G      | 46.70             | 54.00             | -7.30          | 5.15           | 3           | Vertical  | 182            | 1.30          | -        |
| PK   | 5.468G       | 59.12             | 68.20             | -9.08          | 5.25           | 3           | Vertical  | 182            | 1.30          | -        |
| PK   | 5.7176G      | 115.43            | Inf               | -Inf           | 5.79           | 3           | Vertical  | 182            | 1.30          | -        |
| AV   | 5.7188G      | 102.23            | Inf               | -Inf           | 5.79           | 3           | Vertical  | 182            | 1.30          | -        |
| PK   | 5.9684G      | 60.84             | 68.20             | -7.36          | 7.02           | 3           | Vertical  | 182            | 1.30          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/04/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



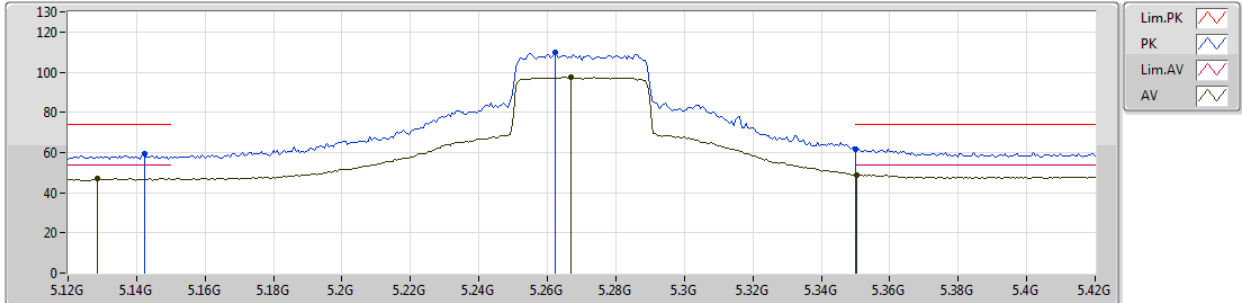
EUT Y\_1TX  
Setting 102  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.4536G      | 60.43             | 74.00             | -13.57         | 5.19           | 3           | Horizontal | 184            | 1.49          | -        |
| AV   | 5.456G       | 46.88             | 54.00             | -7.12          | 5.21           | 3           | Horizontal | 184            | 1.49          | -        |
| PK   | 5.4656G      | 58.67             | 68.20             | -9.53          | 5.25           | 3           | Horizontal | 184            | 1.49          | -        |
| PK   | 5.7116G      | 115.47            | Inf               | -Inf           | 5.76           | 3           | Horizontal | 184            | 1.49          | -        |
| AV   | 5.7188G      | 102.59            | Inf               | -Inf           | 5.79           | 3           | Horizontal | 184            | 1.49          | -        |
| PK   | 5.8652G      | 60.65             | 68.20             | -7.55          | 6.44           | 3           | Horizontal | 184            | 1.49          | -        |

# 802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/04/2019

## 5270MHz\_TX



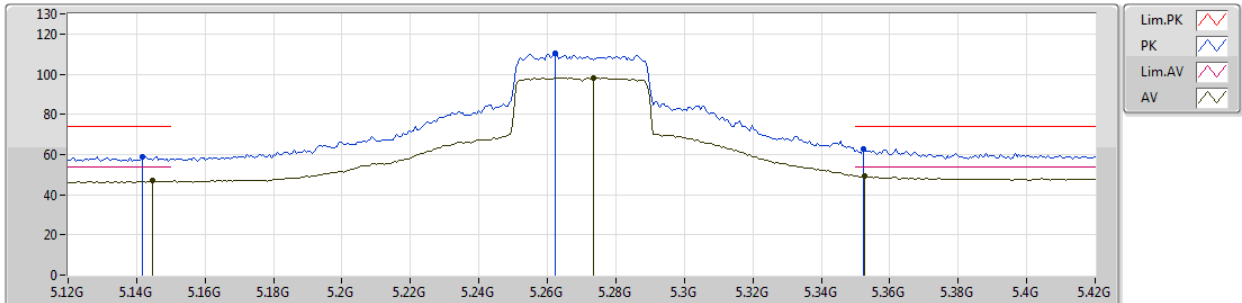
EUT Y\_1TX  
Setting 77  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.1422G      | 59.18             | 74.00             | -14.82         | 4.24           | 3           | Vertical  | 177            | 2.34          | -        |
| AV   | 5.1284G      | 46.99             | 54.00             | -7.01          | 4.24           | 3           | Vertical  | 177            | 2.34          | -        |
| PK   | 5.2622G      | 109.73            | Inf               | -Inf           | 4.50           | 3           | Vertical  | 177            | 2.34          | -        |
| AV   | 5.267G       | 97.34             | Inf               | -Inf           | 4.52           | 3           | Vertical  | 177            | 2.34          | -        |
| PK   | 5.35G        | 61.68             | 74.00             | -12.32         | 4.81           | 3           | Vertical  | 177            | 2.34          | -        |
| AV   | 5.3504G      | 48.97             | 54.00             | -5.03          | 4.81           | 3           | Vertical  | 177            | 2.34          | -        |

## 802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/04/2019

### 5270MHz\_TX



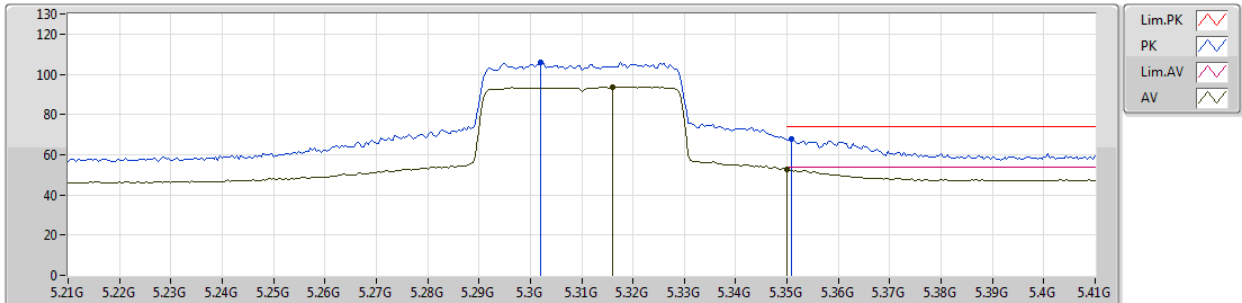
EUT Y\_1TX  
Setting 77  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.1416G      | 58.98             | 74.00             | -15.02         | 4.24           | 3           | Horizontal | 161            | 2.40          | -        |
| AV   | 5.1446G      | 46.88             | 54.00             | -7.12          | 4.24           | 3           | Horizontal | 161            | 2.40          | -        |
| PK   | 5.2622G      | 110.38            | Inf               | -Inf           | 4.50           | 3           | Horizontal | 161            | 2.40          | -        |
| AV   | 5.2736G      | 97.98             | Inf               | -Inf           | 4.54           | 3           | Horizontal | 161            | 2.40          | -        |
| PK   | 5.3522G      | 62.92             | 74.00             | -11.08         | 4.82           | 3           | Horizontal | 161            | 2.40          | -        |
| AV   | 5.3528G      | 49.39             | 54.00             | -4.61          | 4.82           | 3           | Horizontal | 161            | 2.40          | -        |

# 802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/04/2019

## 5310MHz\_TX



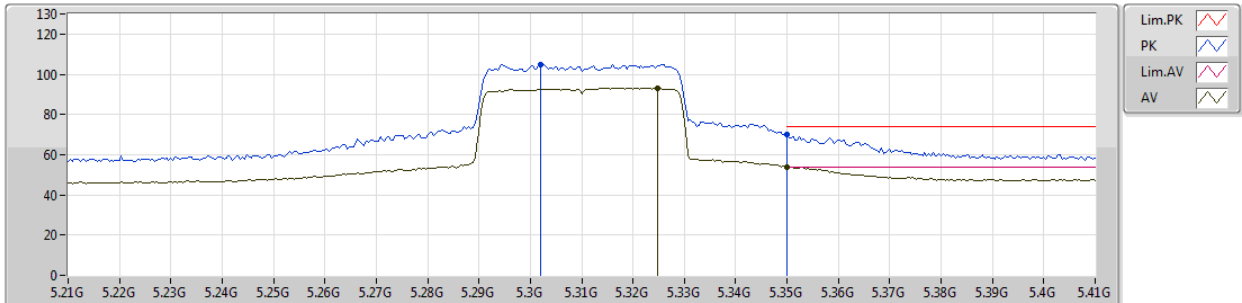
EUT Y\_1TX  
Setting 66  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.302G       | 105.94            | Inf               | -Inf           | 4.65           | 3           | Vertical  | 173            | 1.33          | -        |
| AV   | 5.316G       | 93.67             | Inf               | -Inf           | 4.70           | 3           | Vertical  | 173            | 1.33          | -        |
| PK   | 5.3508G      | 67.63             | 74.00             | -6.37          | 4.81           | 3           | Vertical  | 173            | 1.33          | -        |
| AV   | 5.35G        | 52.76             | 54.00             | -1.24          | 4.81           | 3           | Vertical  | 173            | 1.33          | -        |

# 802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/04/2019

## 5310MHz\_TX



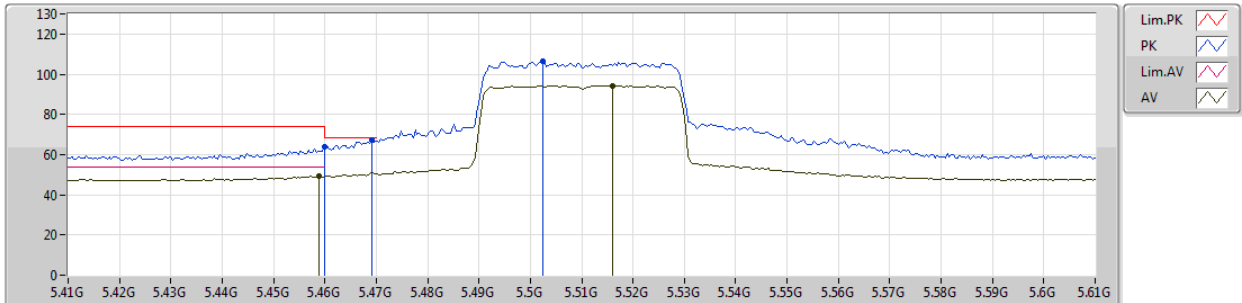
EUT Y\_1TX  
Setting 66  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.302G       | 105.00            | Inf               | -Inf           | 4.65           | 3           | Horizontal | 198            | 1.49          | -        |
| AV   | 5.3248G      | 93.18             | Inf               | -Inf           | 4.72           | 3           | Horizontal | 198            | 1.49          | -        |
| PK   | 5.35G        | 70.03             | 74.00             | -3.97          | 4.81           | 3           | Horizontal | 198            | 1.49          | -        |
| AV   | 5.35G        | 53.96             | 54.00             | -0.04          | 4.81           | 3           | Horizontal | 198            | 1.49          | -        |

# 802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/04/2019

## 5510MHz\_TX



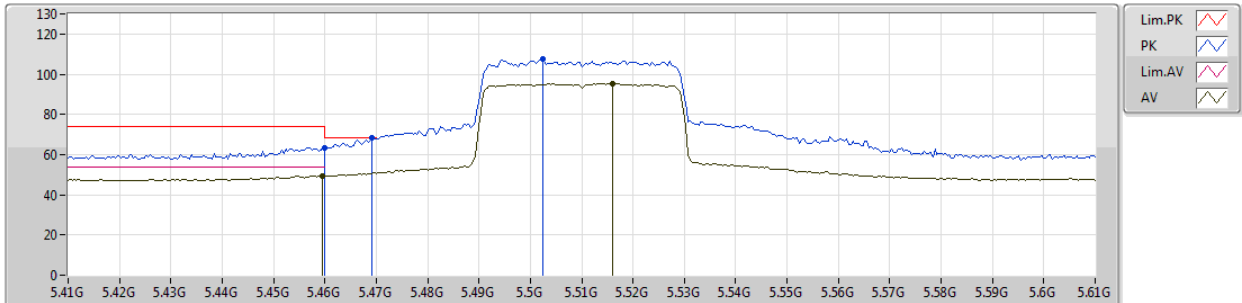
EUT Y\_1TX  
Setting 61  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.46G        | 63.77             | 74.00             | -10.23         | 5.22           | 3           | Vertical  | 179            | 1.33          | -        |
| AV   | 5.4588G      | 49.17             | 54.00             | -4.83          | 5.22           | 3           | Vertical  | 179            | 1.33          | -        |
| PK   | 5.4692G      | 67.42             | 68.20             | -0.78          | 5.26           | 3           | Vertical  | 179            | 1.33          | -        |
| PK   | 5.5024G      | 106.71            | Inf               | -Inf           | 5.38           | 3           | Vertical  | 179            | 1.33          | -        |
| AV   | 5.516G       | 94.24             | Inf               | -Inf           | 5.42           | 3           | Vertical  | 179            | 1.33          | -        |

# 802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/04/2019

## 5510MHz\_TX



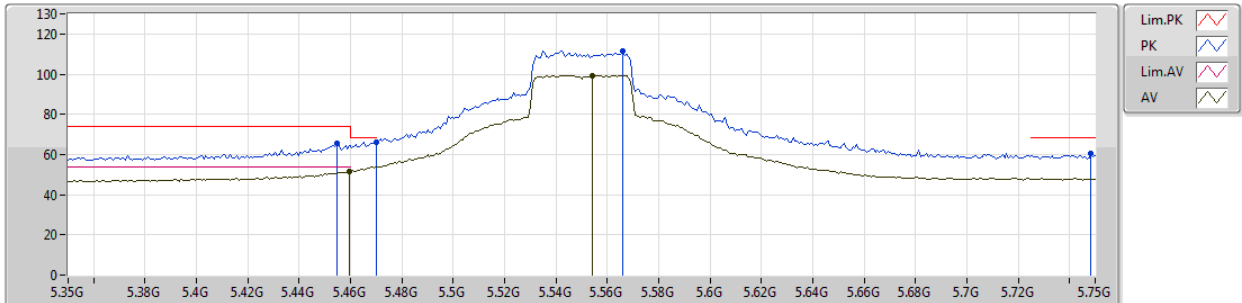
EUT Y\_1TX  
Setting 61  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.46G        | 63.34             | 74.00             | -10.66         | 5.22           | 3           | Horizontal | 203            | 1.50          | -        |  |  |  |  |  |  |  |  |
| AV   | 5.4596G      | 49.33             | 54.00             | -4.67          | 5.22           | 3           | Horizontal | 203            | 1.50          | -        |  |  |  |  |  |  |  |  |
| PK   | 5.4692G      | 68.09             | 68.20             | -0.11          | 5.26           | 3           | Horizontal | 203            | 1.50          | -        |  |  |  |  |  |  |  |  |
| PK   | 5.5024G      | 107.52            | Inf               | -Inf           | 5.38           | 3           | Horizontal | 203            | 1.50          | -        |  |  |  |  |  |  |  |  |
| AV   | 5.516G       | 95.33             | Inf               | -Inf           | 5.42           | 3           | Horizontal | 203            | 1.50          | -        |  |  |  |  |  |  |  |  |

# 802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/04/2019

## 5550MHz\_TX



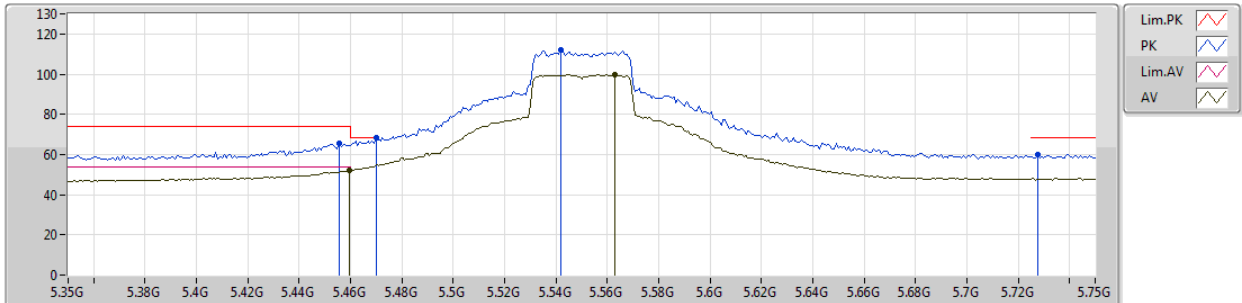
EUT Y\_1TX  
Setting 85  
01-M-1-10  
FSP  
High\_70 degree

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 5.4548G   | 65.48          | 74.00          | -8.52       | 5.19        | 3        | Vertical  | 180         | 1.14       | -        |
| AV   | 5.4596G   | 51.64          | 54.00          | -2.36       | 5.22        | 3        | Vertical  | 180         | 1.14       | -        |
| PK   | 5.47G     | 66.20          | 68.20          | -2.00       | 5.26        | 3        | Vertical  | 180         | 1.14       | -        |
| PK   | 5.566G    | 111.56         | Inf            | -Inf        | 5.55        | 3        | Vertical  | 180         | 1.14       | -        |
| AV   | 5.554G    | 99.23          | Inf            | -Inf        | 5.52        | 3        | Vertical  | 180         | 1.14       | -        |
| PK   | 5.7484G   | 60.26          | 68.20          | -7.94       | 5.85        | 3        | Vertical  | 180         | 1.14       | -        |

# 802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/04/2019

## 5550MHz\_TX



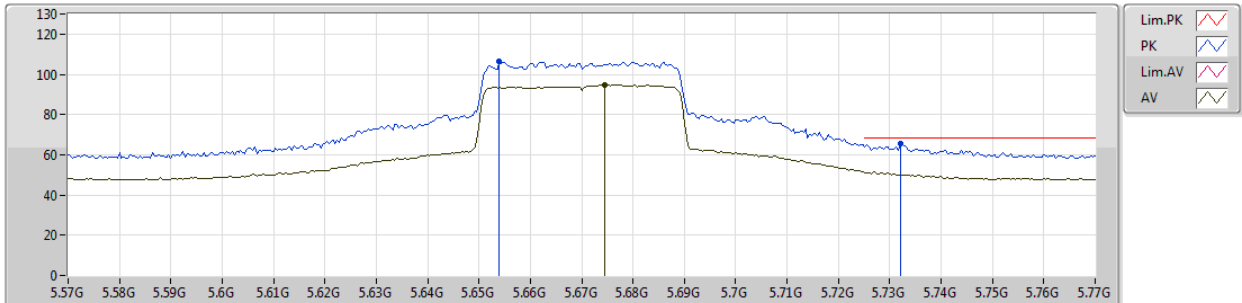
EUT Y\_1TX  
Setting 85  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.4556G      | 65.79             | 74.00             | -8.21          | 5.21           | 3           | Horizontal | 201            | 1.50          | -        |
| AV   | 5.4596G      | 52.24             | 54.00             | -1.76          | 5.22           | 3           | Horizontal | 201            | 1.50          | -        |
| PK   | 5.47G        | 68.10             | 68.20             | -0.10          | 5.26           | 3           | Horizontal | 201            | 1.50          | -        |
| PK   | 5.542G       | 111.84            | Inf               | -Inf           | 5.48           | 3           | Horizontal | 201            | 1.50          | -        |
| AV   | 5.5628G      | 99.64             | Inf               | -Inf           | 5.55           | 3           | Horizontal | 201            | 1.50          | -        |
| PK   | 5.7276G      | 60.14             | 68.20             | -8.06          | 5.80           | 3           | Horizontal | 201            | 1.50          | -        |

# 802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/04/2019

## 5670MHz\_TX



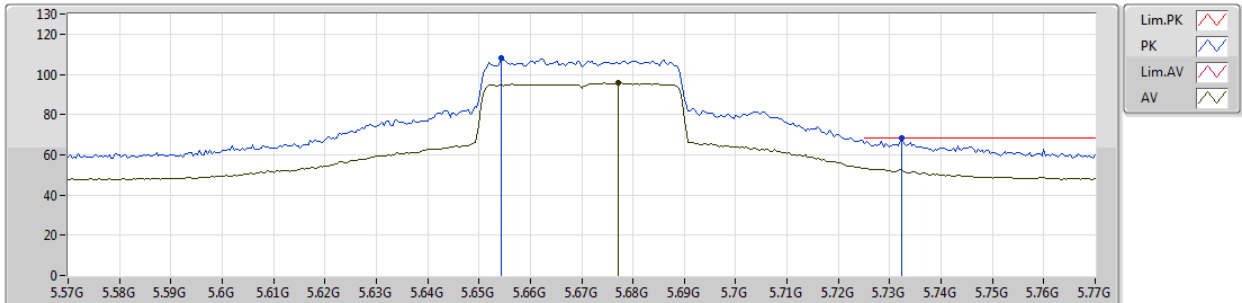
EUT Y\_1TX  
Setting 69  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.654G       | 106.24            | Inf               | -Inf           | 5.69           | 3           | Vertical  | 180            | 1.47          | -        |
| AV   | 5.6744G      | 94.70             | Inf               | -Inf           | 5.71           | 3           | Vertical  | 180            | 1.47          | -        |
| PK   | 5.732G       | 65.71             | 68.20             | -2.49          | 5.80           | 3           | Vertical  | 180            | 1.47          | -        |

# 802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/04/2019

## 5670MHz\_TX



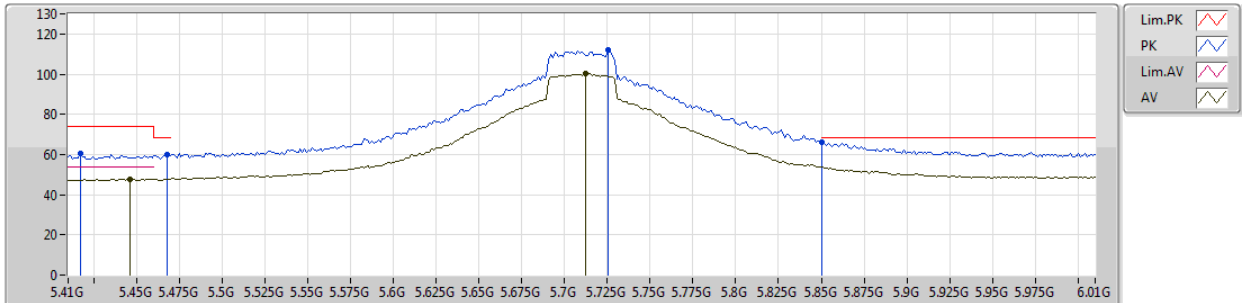
EUT Y\_1TX  
Setting 69  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.6544G      | 107.89            | Inf               | -Inf           | 5.69           | 3           | Horizontal | 186            | 1.50          | -        |  |  |  |  |  |  |
| AV   | 5.6772G      | 95.61             | Inf               | -Inf           | 5.72           | 3           | Horizontal | 186            | 1.50          | -        |  |  |  |  |  |  |
| PK   | 5.7324G      | 68.16             | 68.20             | -0.04          | 5.80           | 3           | Horizontal | 186            | 1.50          | -        |  |  |  |  |  |  |

# 802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/04/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX



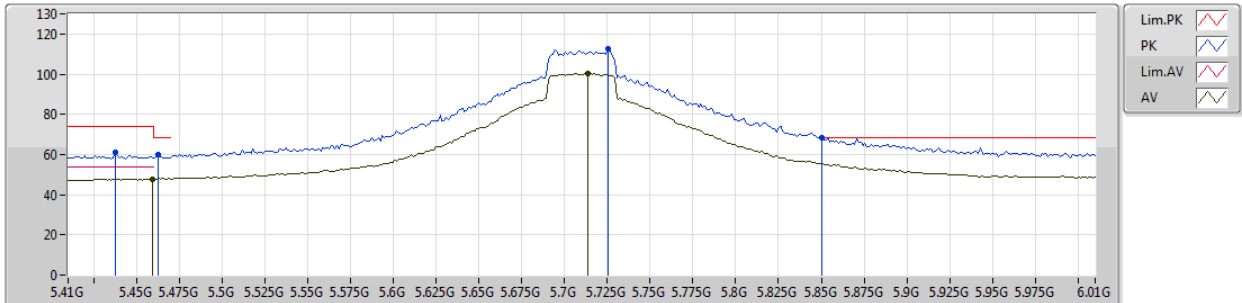
EUT Y\_1TX  
Setting 101  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.4172G      | 60.34             | 74.00             | -13.66         | 5.06           | 3           | Vertical  | 183            | 2.29          | -        |
| AV   | 5.446G       | 47.57             | 54.00             | -6.43          | 5.18           | 3           | Vertical  | 183            | 2.29          | -        |
| PK   | 5.4676G      | 59.92             | 68.20             | -8.28          | 5.25           | 3           | Vertical  | 183            | 2.29          | -        |
| PK   | 5.7256G      | 112.00            | Inf               | -Inf           | 5.79           | 3           | Vertical  | 183            | 2.29          | -        |
| AV   | 5.7124G      | 100.11            | Inf               | -Inf           | 5.76           | 3           | Vertical  | 183            | 2.29          | -        |
| PK   | 5.85G        | 65.90             | 68.20             | -2.30          | 6.33           | 3           | Vertical  | 183            | 2.29          | -        |

# 802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/04/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX



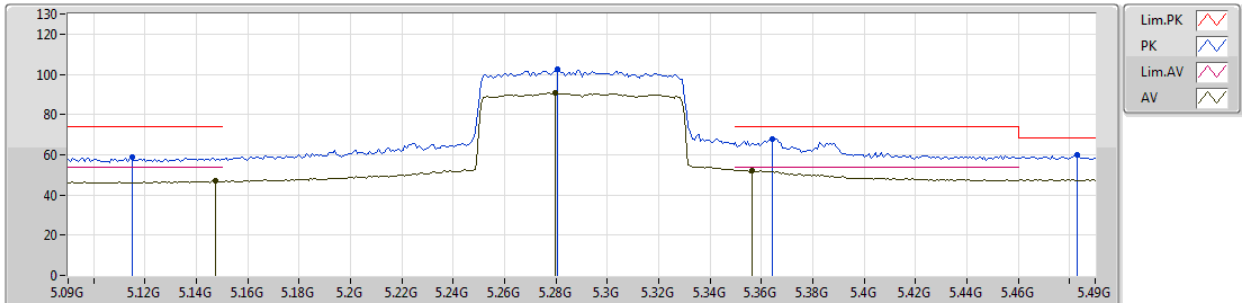
EUT\_Y\_1TX  
Setting 101  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.4376G      | 60.87             | 74.00             | -13.13         | 5.14           | 3           | Horizontal | 195            | 1.50          | -        |
| AV   | 5.4592G      | 47.80             | 54.00             | -6.20          | 5.22           | 3           | Horizontal | 195            | 1.50          | -        |
| PK   | 5.4628G      | 59.69             | 68.20             | -8.51          | 5.23           | 3           | Horizontal | 195            | 1.50          | -        |
| PK   | 5.7256G      | 112.61            | Inf               | -Inf           | 5.79           | 3           | Horizontal | 195            | 1.50          | -        |
| AV   | 5.7136G      | 100.48            | Inf               | -Inf           | 5.78           | 3           | Horizontal | 195            | 1.50          | -        |
| PK   | 5.85G        | 68.13             | 68.20             | -0.07          | 6.33           | 3           | Horizontal | 195            | 1.50          | -        |

# 802.11ax HEW80\_Nss1,(MCS0)\_1TX

11/04/2019

## 5290MHz\_TX



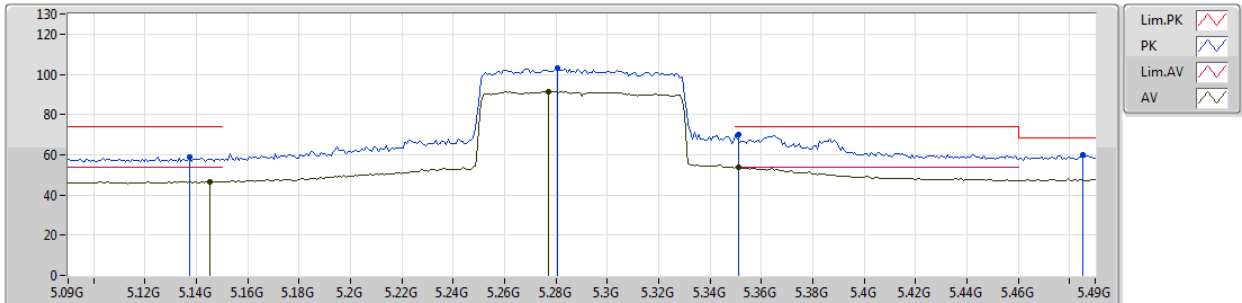
EUT Y\_1TX  
Setting 66  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.1148G      | 58.68             | 74.00             | -15.32         | 4.22           | 3           | Vertical  | 173            | 2.20          | -        |
| AV   | 5.1476G      | 46.95             | 54.00             | -7.05          | 4.25           | 3           | Vertical  | 173            | 2.20          | -        |
| PK   | 5.2804G      | 102.39            | Inf               | -Inf           | 4.57           | 3           | Vertical  | 173            | 2.20          | -        |
| AV   | 5.2796G      | 90.64             | Inf               | -Inf           | 4.57           | 3           | Vertical  | 173            | 2.20          | -        |
| PK   | 5.3644G      | 67.91             | 74.00             | -6.09          | 4.86           | 3           | Vertical  | 173            | 2.20          | -        |
| AV   | 5.3564G      | 52.26             | 54.00             | -1.74          | 4.83           | 3           | Vertical  | 173            | 2.20          | -        |
| PK   | 5.4828G      | 60.04             | 68.20             | -8.16          | 5.31           | 3           | Vertical  | 173            | 2.20          | -        |

# 802.11ax HEW80\_Nss1,(MCS0)\_1TX

11/04/2019

## 5290MHz\_TX



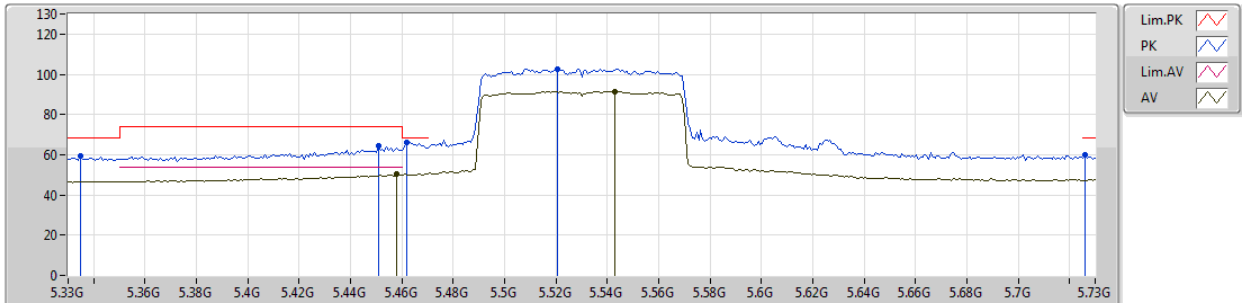
EUT Y\_1TX  
Setting 66  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.1372G      | 58.61             | 74.00             | -15.39         | 4.25           | 3           | Horizontal | 160            | 2.41          | -        |
| AV   | 5.1452G      | 46.70             | 54.00             | -7.30          | 4.25           | 3           | Horizontal | 160            | 2.41          | -        |
| PK   | 5.2804G      | 103.14            | Inf               | -Inf           | 4.57           | 3           | Horizontal | 160            | 2.41          | -        |
| AV   | 5.2772G      | 91.40             | Inf               | -Inf           | 4.55           | 3           | Horizontal | 160            | 2.41          | -        |
| PK   | 5.3509G      | 70.06             | 74.00             | -3.94          | 4.81           | 3           | Horizontal | 160            | 2.41          | -        |
| AV   | 5.351G       | 53.80             | 54.00             | -0.20          | 4.81           | 3           | Horizontal | 160            | 2.41          | -        |
| PK   | 5.4852G      | 59.81             | 68.20             | -8.39          | 5.33           | 3           | Horizontal | 160            | 2.41          | -        |

# 802.11ax HEW80\_Nss1,(MCS0)\_1TX

11/04/2019

## 5530MHz\_TX



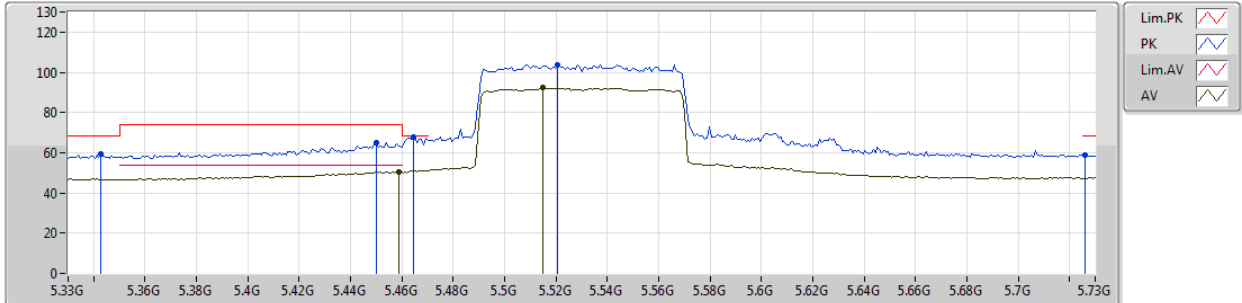
EUT Y\_1TX  
Setting 62  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.3348G      | 59.44             | 68.20             | -8.76          | 4.76           | 3           | Vertical  | 182            | 1.14          | -        |
| PK   | 5.4508G      | 64.33             | 74.00             | -9.67          | 5.18           | 3           | Vertical  | 182            | 1.14          | -        |
| AV   | 5.458G       | 50.29             | 54.00             | -3.71          | 5.21           | 3           | Vertical  | 182            | 1.14          | -        |
| PK   | 5.462G       | 66.01             | 68.20             | -2.19          | 5.23           | 3           | Vertical  | 182            | 1.14          | -        |
| PK   | 5.5204G      | 102.81            | Inf               | -Inf           | 5.44           | 3           | Vertical  | 182            | 1.14          | -        |
| AV   | 5.5428G      | 91.44             | Inf               | -Inf           | 5.49           | 3           | Vertical  | 182            | 1.14          | -        |
| PK   | 5.726G       | 59.75             | 68.20             | -8.45          | 5.79           | 3           | Vertical  | 182            | 1.14          | -        |

# 802.11ax HEW80\_Nss1,(MCS0)\_1TX

11/04/2019

## 5530MHz\_TX



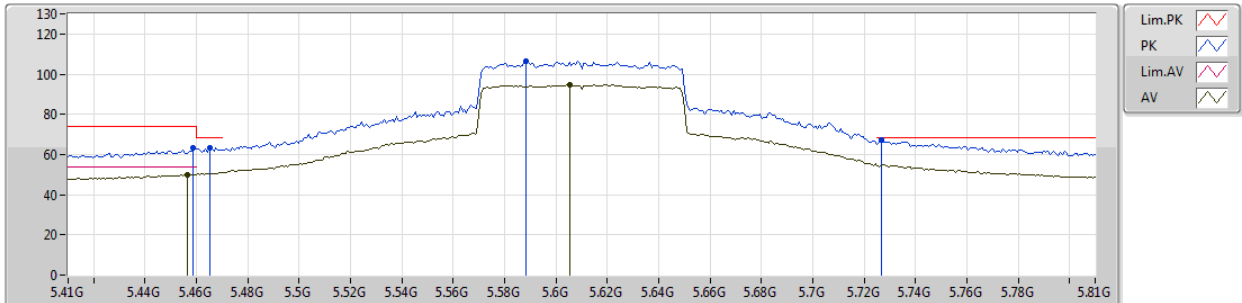
EUT Y\_1TX  
Setting 62  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.3428G      | 59.38             | 68.20             | -8.82          | 4.80           | 3           | Horizontal | 203            | 1.49          | -        |
| PK   | 5.45G        | 65.28             | 74.00             | -8.72          | 5.19           | 3           | Horizontal | 203            | 1.49          | -        |
| PK   | 5.4644G      | 68.00             | 68.20             | -0.20          | 5.23           | 3           | Horizontal | 203            | 1.49          | -        |
| AV   | 5.4588G      | 50.69             | 54.00             | -3.31          | 5.22           | 3           | Horizontal | 203            | 1.49          | -        |
| PK   | 5.5204G      | 103.88            | Inf               | -Inf           | 5.44           | 3           | Horizontal | 203            | 1.49          | -        |
| AV   | 5.5148G      | 92.29             | Inf               | -Inf           | 5.42           | 3           | Horizontal | 203            | 1.49          | -        |
| PK   | 5.726G       | 58.69             | 68.20             | -9.51          | 5.79           | 3           | Horizontal | 203            | 1.49          | -        |

# 802.11ax HEW80\_Nss1,(MCS0)\_1TX

11/04/2019

## 5610MHz\_TX



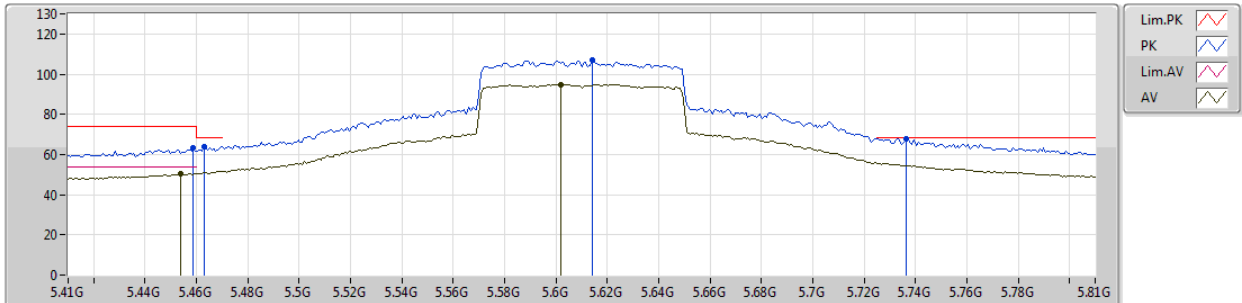
EUT Y\_1TX  
Setting 78  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.4588G      | 63.04             | 74.00             | -10.96         | 5.22           | 3           | Vertical  | 181            | 1.14          | -        |
| AV   | 5.4564G      | 50.09             | 54.00             | -3.91          | 5.21           | 3           | Vertical  | 181            | 1.14          | -        |
| PK   | 5.4652G      | 63.56             | 68.20             | -4.64          | 5.25           | 3           | Vertical  | 181            | 1.14          | -        |
| PK   | 5.5884G      | 106.32            | Inf               | -Inf           | 5.61           | 3           | Vertical  | 181            | 1.14          | -        |
| AV   | 5.6052G      | 94.69             | Inf               | -Inf           | 5.65           | 3           | Vertical  | 181            | 1.14          | -        |
| PK   | 5.7268G      | 67.04             | 68.20             | -1.16          | 5.79           | 3           | Vertical  | 181            | 1.14          | -        |

# 802.11ax HEW80\_Nss1,(MCS0)\_1TX

11/04/2019

## 5610MHz\_TX



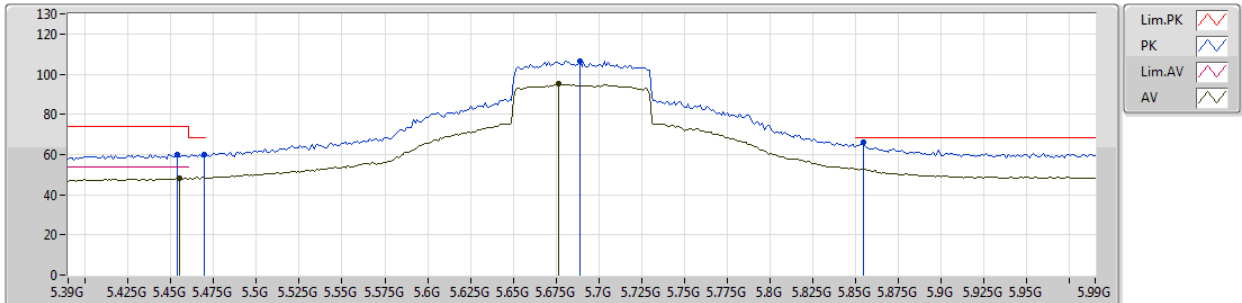
EUT Y\_1TX  
Setting 78  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.4588G      | 63.05             | 74.00             | -10.95         | 5.22           | 3           | Horizontal | 193            | 1.53          | -        |
| AV   | 5.454G       | 50.36             | 54.00             | -3.64          | 5.19           | 3           | Horizontal | 193            | 1.53          | -        |
| PK   | 5.4628G      | 63.94             | 68.20             | -4.26          | 5.23           | 3           | Horizontal | 193            | 1.53          | -        |
| PK   | 5.614G       | 106.78            | Inf               | -Inf           | 5.65           | 3           | Horizontal | 193            | 1.53          | -        |
| AV   | 5.602G       | 94.91             | Inf               | -Inf           | 5.64           | 3           | Horizontal | 193            | 1.53          | -        |
| PK   | 5.7364G      | 68.03             | 68.20             | -0.17          | 5.81           | 3           | Horizontal | 193            | 1.53          | -        |

# 802.11ax HEW80\_Nss1,(MCS0)\_1TX

11/04/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX



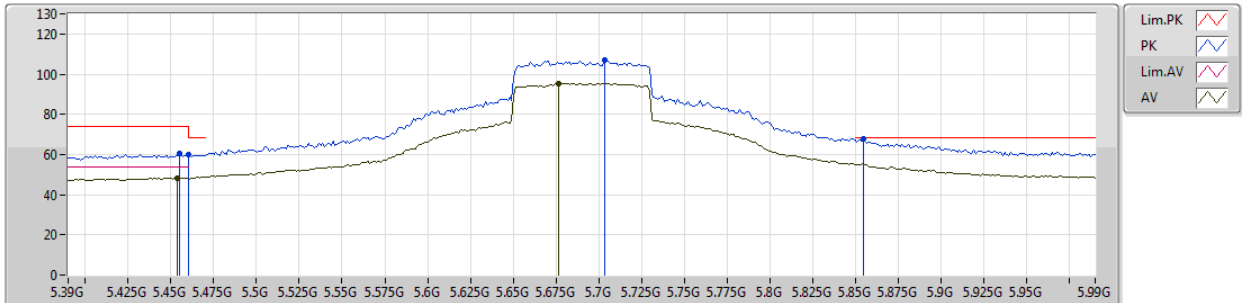
EUT Y\_1TX  
Setting 84  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.4536G      | 59.89             | 74.00             | -14.11         | 5.19           | 3           | Vertical  | 180            | 1.45          | -        |
| AV   | 5.4548G      | 48.04             | 54.00             | -5.96          | 5.19           | 3           | Vertical  | 180            | 1.45          | -        |
| PK   | 5.4692G      | 60.21             | 68.20             | -7.99          | 5.26           | 3           | Vertical  | 180            | 1.45          | -        |
| PK   | 5.6888G      | 106.38            | Inf               | -Inf           | 5.73           | 3           | Vertical  | 180            | 1.45          | -        |
| AV   | 5.6768G      | 95.12             | Inf               | -Inf           | 5.72           | 3           | Vertical  | 180            | 1.45          | -        |
| PK   | 5.8544G      | 65.95             | 68.20             | -2.25          | 6.36           | 3           | Vertical  | 180            | 1.45          | -        |

# 802.11ax HEW80\_Nss1,(MCS0)\_1TX

11/04/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX



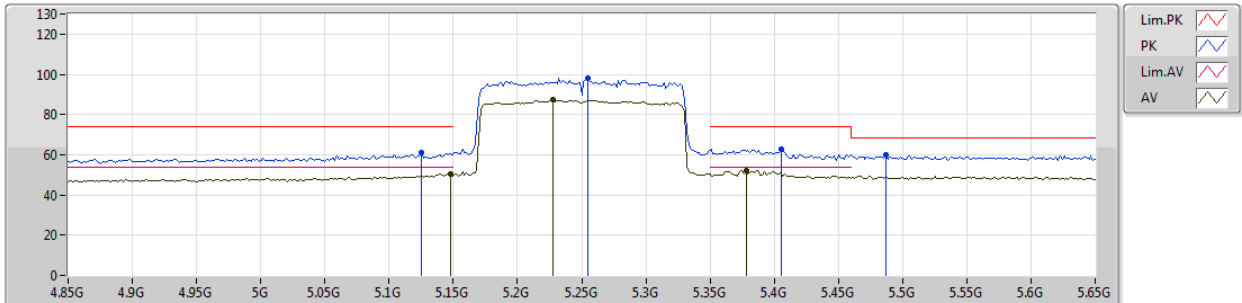
EUT Y\_1TX  
Setting 84  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.4548G      | 60.59             | 74.00             | -13.41         | 5.19           | 3           | Horizontal | 193            | 1.50          | -        |
| AV   | 5.4536G      | 48.44             | 54.00             | -5.56          | 5.19           | 3           | Horizontal | 193            | 1.50          | -        |
| PK   | 5.46G        | 59.76             | 68.20             | -8.44          | 5.22           | 3           | Horizontal | 193            | 1.50          | -        |
| PK   | 5.7032G      | 107.11            | Inf               | -Inf           | 5.75           | 3           | Horizontal | 193            | 1.50          | -        |
| AV   | 5.6768G      | 95.42             | Inf               | -Inf           | 5.72           | 3           | Horizontal | 193            | 1.50          | -        |
| PK   | 5.8544G      | 68.08             | 68.20             | -0.12          | 6.36           | 3           | Horizontal | 193            | 1.50          | -        |

# 802.11ax HEW160\_Nss1,(MCS0)\_1TX

11/04/2019

## 5250MHz Straddle 5.25-5.35GHz\_TX



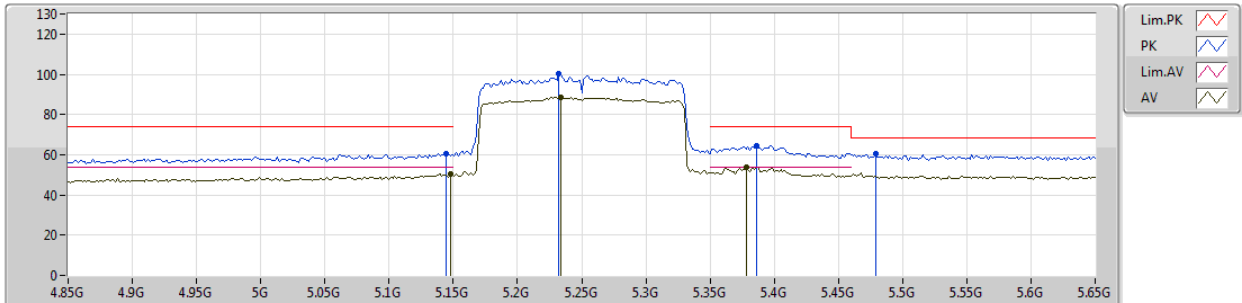
EUT Y\_1TX  
Setting 59  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.1252G      | 61.14             | 74.00             | -12.86         | 4.24           | 3           | Vertical  | 216            | 1.66          | -        |
| AV   | 5.1476G      | 50.46             | 54.00             | -3.54          | 4.25           | 3           | Vertical  | 216            | 1.66          | -        |
| PK   | 5.2548G      | 98.11             | Inf               | -Inf           | 4.47           | 3           | Vertical  | 216            | 1.66          | -        |
| AV   | 5.2276G      | 87.21             | Inf               | -Inf           | 4.37           | 3           | Vertical  | 216            | 1.66          | -        |
| PK   | 5.4052G      | 63.02             | 74.00             | -10.98         | 5.02           | 3           | Vertical  | 216            | 1.66          | -        |
| AV   | 5.378G       | 51.90             | 54.00             | -2.10          | 4.91           | 3           | Vertical  | 216            | 1.66          | -        |
| PK   | 5.4868G      | 60.20             | 68.20             | -8.00          | 5.33           | 3           | Vertical  | 216            | 1.66          | -        |

# 802.11ax HEW160\_Nss1,(MCS0)\_1TX

11/04/2019

## 5250MHz Straddle 5.25-5.35GHz\_TX



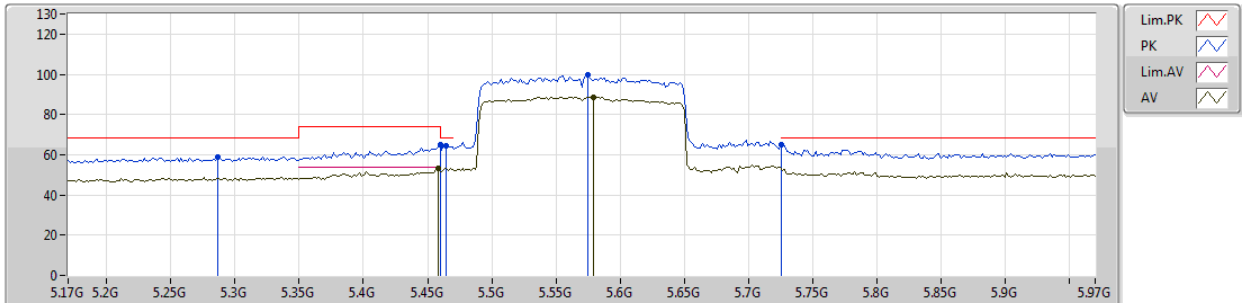
EUT Y\_1TX  
Setting 59  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.1444G      | 60.78             | 74.00             | -13.22         | 4.24           | 3           | Horizontal | 162            | 2.34          | -        |
| AV   | 5.1476G      | 50.62             | 54.00             | -3.38          | 4.25           | 3           | Horizontal | 162            | 2.34          | -        |
| PK   | 5.2324G      | 100.28            | Inf               | -Inf           | 4.39           | 3           | Horizontal | 162            | 2.34          | -        |
| AV   | 5.234G       | 88.70             | Inf               | -Inf           | 4.39           | 3           | Horizontal | 162            | 2.34          | -        |
| PK   | 5.386G       | 64.62             | 74.00             | -9.38          | 4.94           | 3           | Horizontal | 162            | 2.34          | -        |
| AV   | 5.378G       | 53.89             | 54.00             | -0.11          | 4.91           | 3           | Horizontal | 162            | 2.34          | -        |
| PK   | 5.4788G      | 60.38             | 68.20             | -7.82          | 5.30           | 3           | Horizontal | 162            | 2.34          | -        |

# 802.11ax HEW160\_Nss1,(MCS0)\_1TX

11/04/2019

## 5570MHz\_TX



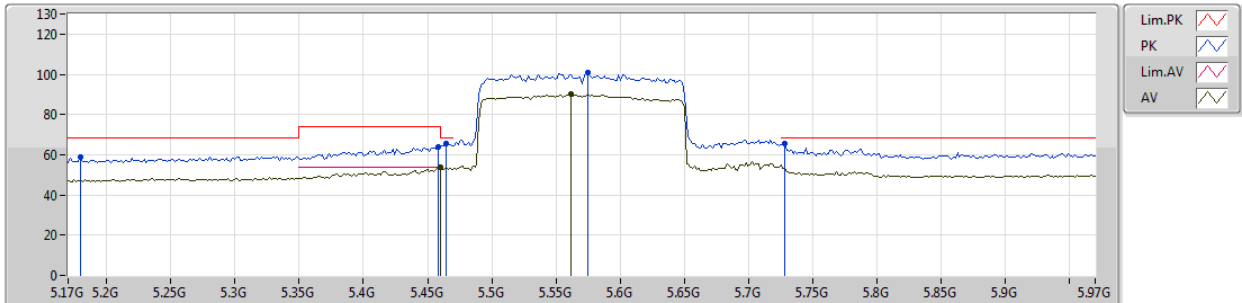
EUT\_V\_1TX  
Setting 59  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.2868G      | 58.77             | 68.20             | -9.43          | 4.59           | 3           | Vertical  | 199            | 1.15          | -        |
| PK   | 5.4596G      | 64.98             | 74.00             | -9.02          | 5.22           | 3           | Vertical  | 199            | 1.15          | -        |
| AV   | 5.458G       | 53.14             | 54.00             | -0.86          | 5.21           | 3           | Vertical  | 199            | 1.15          | -        |
| PK   | 5.4644G      | 64.58             | 68.20             | -3.62          | 5.23           | 3           | Vertical  | 199            | 1.15          | -        |
| PK   | 5.5748G      | 99.61             | Inf               | -Inf           | 5.58           | 3           | Vertical  | 199            | 1.15          | -        |
| AV   | 5.5796G      | 88.69             | Inf               | -Inf           | 5.58           | 3           | Vertical  | 199            | 1.15          | -        |
| PK   | 5.7252G      | 65.22             | 68.20             | -2.98          | 5.79           | 3           | Vertical  | 199            | 1.15          | -        |

# 802.11ax HEW160\_Nss1,(MCS0)\_1TX

11/04/2019

## 5570MHz\_TX



EUT Y\_1TX  
Setting 59  
01-M-1-10  
FSP  
High\_70 degree

| 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   | 5.1796G      | 58.96             | 68.20             | -9.24          | 4.26           | 3           | Horizontal | 203            | 1.49          | -        |
| PK   | 5.458G       | 63.84             | 74.00             | -10.16         | 5.21           | 3           | Horizontal | 203            | 1.49          | -        |
| AV   | 5.4596G      | 53.87             | 54.00             | -0.13          | 5.22           | 3           | Horizontal | 203            | 1.49          | -        |
| PK   | 5.4644G      | 65.53             | 68.20             | -2.67          | 5.23           | 3           | Horizontal | 203            | 1.49          | -        |
| PK   | 5.5748G      | 100.71            | Inf               | -Inf           | 5.58           | 3           | Horizontal | 203            | 1.49          | -        |
| AV   | 5.562G       | 90.09             | Inf               | -Inf           | 5.54           | 3           | Horizontal | 203            | 1.49          | -        |
| PK   | 5.7284G      | 65.33             | 68.20             | -2.87          | 5.80           | 3           | Horizontal | 203            | 1.49          | -        |

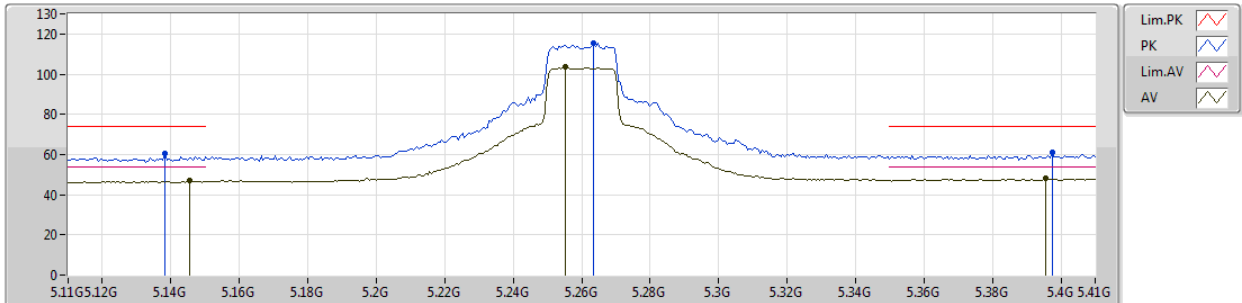
**Summary**

| 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 |
|---------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| 5.25-5.35GHz                    | -      | -    | -            | -                 | -                 | -              | -              | -           | -         | -              | -             | -        |
| 802.11ax HEW160_Nss2,(MCS0)_2TX | Pass   | AV   | 5.385G       | 53.98             | 54.00             | -0.02          | 4.94           | 3           | Vertical  | 181            | 2.69          | -        |

# 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/04/2019

## 5260MHz\_TX



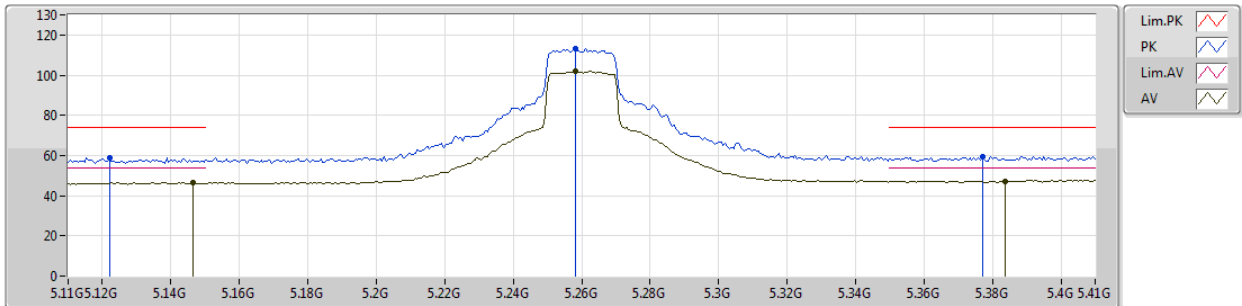
EUT Y\_2TX  
Setting 78  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.1382G      | 60.28             | 74.00             | -13.72         | 4.24           | 3           | Vertical  | 181            | 2.46          | -        |
| AV   | 5.1454G      | 47.17             | 54.00             | -6.83          | 4.25           | 3           | Vertical  | 181            | 2.46          | -        |
| PK   | 5.2636G      | 115.58            | Inf               | -Inf           | 4.50           | 3           | Vertical  | 181            | 2.46          | -        |
| AV   | 5.2552G      | 103.84            | Inf               | -Inf           | 4.48           | 3           | Vertical  | 181            | 2.46          | -        |
| PK   | 5.3974G      | 60.94             | 74.00             | -13.06         | 4.98           | 3           | Vertical  | 181            | 2.46          | -        |
| AV   | 5.3956G      | 48.01             | 54.00             | -5.99          | 4.98           | 3           | Vertical  | 181            | 2.46          | -        |

# 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/04/2019

## 5260MHz\_TX



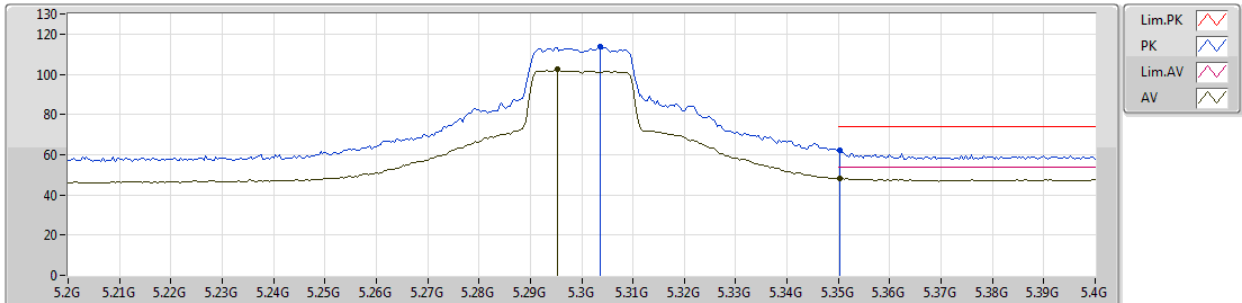
EUT Y\_2TX  
Setting 78  
01-C-5-10  
FSP  
High\_70 degree

| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| PK   | 5.122G  | 58.84    | 74.00    | -15.16 | 4.23   | 3    | Horizontal | 158     | 1.38   | -        |
| AV   | 5.1466G | 46.46    | 54.00    | -7.54  | 4.25   | 3    | Horizontal | 158     | 1.38   | -        |
| PK   | 5.2582G | 112.97   | Inf      | -Inf   | 4.48   | 3    | Horizontal | 158     | 1.38   | -        |
| AV   | 5.2582G | 101.74   | Inf      | -Inf   | 4.48   | 3    | Horizontal | 158     | 1.38   | -        |
| PK   | 5.377G  | 59.39    | 74.00    | -14.61 | 4.91   | 3    | Horizontal | 158     | 1.38   | -        |
| AV   | 5.3836G | 47.31    | 54.00    | -6.69  | 4.93   | 3    | Horizontal | 158     | 1.38   | -        |

# 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/04/2019

## 5300MHz\_TX



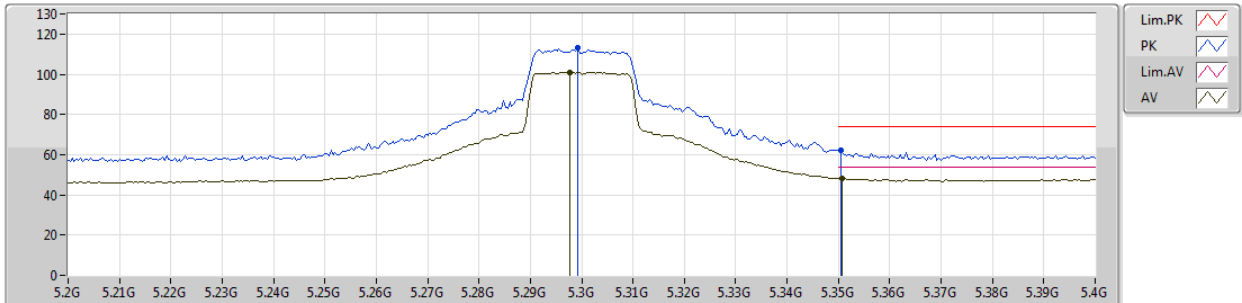
EUT Y\_2TX  
Setting 78  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.3036G      | 113.90            | Inf               | -Inf           | 4.65           | 3           | Vertical  | 173            | 2.18          | -        |
| AV   | 5.2952G      | 102.36            | Inf               | -Inf           | 4.63           | 3           | Vertical  | 173            | 2.18          | -        |
| PK   | 5.3502G      | 62.42             | 74.00             | -11.58         | 4.81           | 3           | Vertical  | 173            | 2.18          | -        |
| AV   | 5.3502G      | 48.27             | 54.00             | -5.73          | 4.81           | 3           | Vertical  | 173            | 2.18          | -        |

# 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/04/2019

## 5300MHz\_TX



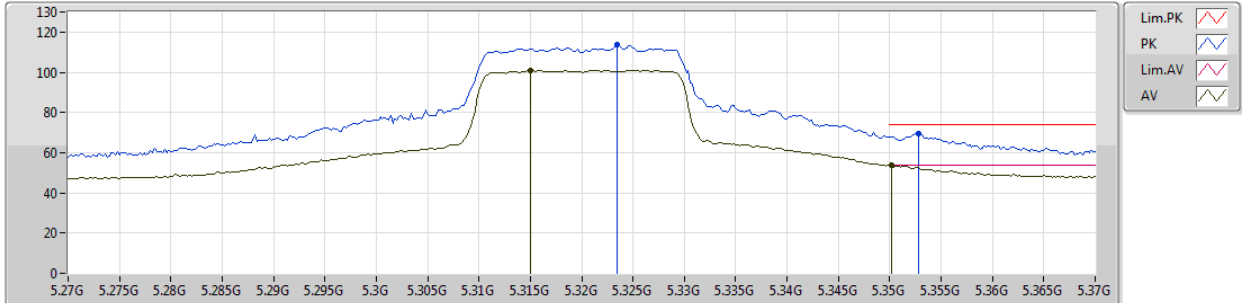
EUT Y\_2TX  
Setting 78  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.2992G      | 113.14            | Inf               | -Inf           | 4.64           | 3           | Horizontal | 159            | 1.50          | -        |
| AV   | 5.2976G      | 101.12            | Inf               | -Inf           | 4.63           | 3           | Horizontal | 159            | 1.50          | -        |
| PK   | 5.3504G      | 62.47             | 74.00             | -11.53         | 4.81           | 3           | Horizontal | 159            | 1.50          | -        |
| AV   | 5.3508G      | 48.15             | 54.00             | -5.85          | 4.81           | 3           | Horizontal | 159            | 1.50          | -        |

# 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/04/2019

## 5320MHz\_TX



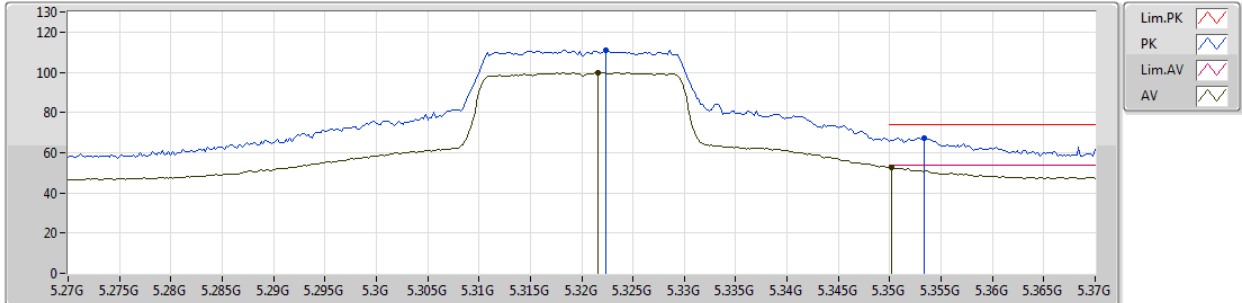
EUT Y\_2TX  
Setting 70  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.3234G      | 113.64            | Inf               | -Inf           | 4.72           | 3           | Vertical  | 175            | 1.32          | -        |
| AV   | 5.315G       | 101.07            | Inf               | -Inf           | 4.70           | 3           | Vertical  | 175            | 1.32          | -        |
| PK   | 5.3528G      | 69.59             | 74.00             | -4.41          | 4.82           | 3           | Vertical  | 175            | 1.32          | -        |
| AV   | 5.3502G      | 53.78             | 54.00             | -0.22          | 4.81           | 3           | Vertical  | 175            | 1.32          | -        |

# 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/04/2019

## 5320MHz\_TX



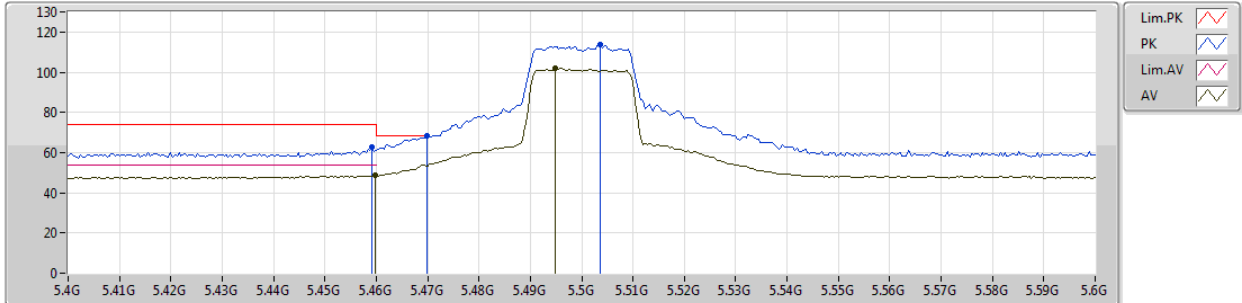
EUT Y\_2TX  
Setting 70  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.3224G      | 111.13            | Inf               | -Inf           | 4.72           | 3           | Horizontal | 161            | 1.41          | -        |
| AV   | 5.3216G      | 99.72             | Inf               | -Inf           | 4.71           | 3           | Horizontal | 161            | 1.41          | -        |
| PK   | 5.3534G      | 67.46             | 74.00             | -6.54          | 4.82           | 3           | Horizontal | 161            | 1.41          | -        |
| AV   | 5.3502G      | 52.65             | 54.00             | -1.35          | 4.81           | 3           | Horizontal | 161            | 1.41          | -        |

# 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/04/2019

## 5500MHz\_TX



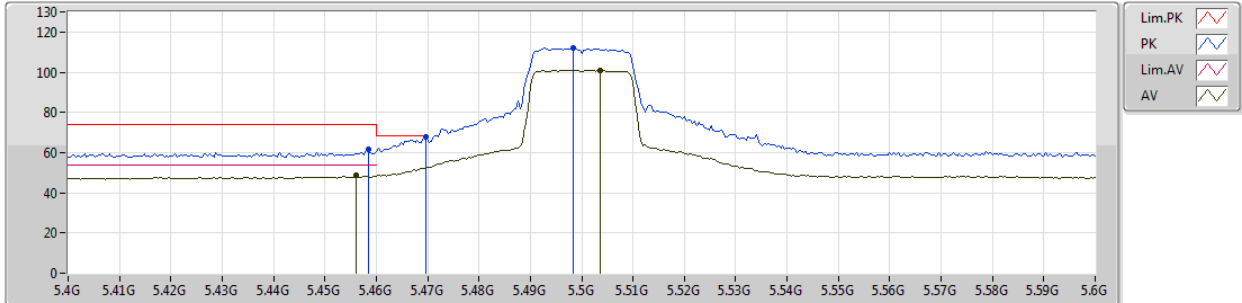
EUT Y\_2TX  
Setting 67  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.4592G      | 62.89             | 74.00             | -11.11         | 5.22           | 3           | Vertical  | 177            | 1.47          | -        |
| AV   | 5.4597G      | 48.87             | 54.00             | -5.13          | 5.22           | 3           | Vertical  | 177            | 1.47          | -        |
| PK   | 5.4698G      | 68.12             | 68.20             | -0.08          | 5.26           | 3           | Vertical  | 177            | 1.47          | -        |
| PK   | 5.5036G      | 113.86            | Inf               | -Inf           | 5.39           | 3           | Vertical  | 177            | 1.47          | -        |
| AV   | 5.4948G      | 101.91            | Inf               | -Inf           | 5.35           | 3           | Vertical  | 177            | 1.47          | -        |

# 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/04/2019

## 5500MHz\_TX



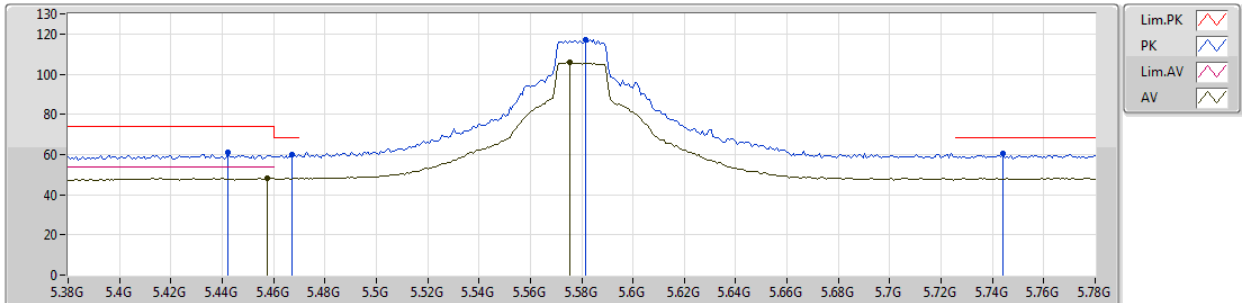
EUT Y\_2TX  
Setting 67  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.4584G      | 61.53             | 74.00             | -12.47         | 5.22           | 3           | Horizontal | 163            | 1.61          | -        |
| AV   | 5.456G       | 48.47             | 54.00             | -5.53          | 5.21           | 3           | Horizontal | 163            | 1.61          | -        |
| PK   | 5.4696G      | 68.08             | 68.20             | -0.12          | 5.26           | 3           | Horizontal | 163            | 1.61          | -        |
| PK   | 5.4984G      | 112.32            | Inf               | -Inf           | 5.38           | 3           | Horizontal | 163            | 1.61          | -        |
| AV   | 5.5036G      | 101.10            | Inf               | -Inf           | 5.39           | 3           | Horizontal | 163            | 1.61          | -        |

# 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/04/2019

## 5580MHz\_TX



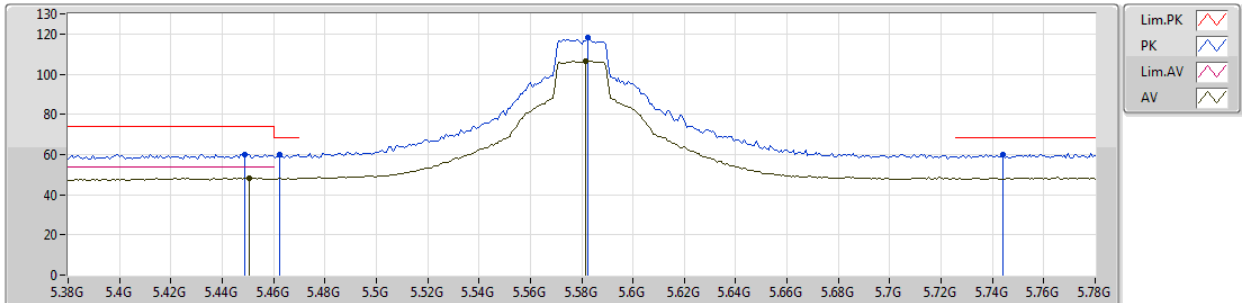
EUT Y\_2TX  
Setting 92  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.4424G      | 61.05             | 74.00             | -12.95         | 5.16           | 3           | Vertical  | 201            | 1.21          | -        |
| AV   | 5.4576G      | 48.10             | 54.00             | -5.90          | 5.21           | 3           | Vertical  | 201            | 1.21          | -        |
| PK   | 5.4672G      | 60.06             | 68.20             | -8.14          | 5.25           | 3           | Vertical  | 201            | 1.21          | -        |
| PK   | 5.5816G      | 117.32            | Inf               | -Inf           | 5.59           | 3           | Vertical  | 201            | 1.21          | -        |
| AV   | 5.5752G      | 106.12            | Inf               | -Inf           | 5.57           | 3           | Vertical  | 201            | 1.21          | -        |
| PK   | 5.744G       | 60.34             | 68.20             | -7.86          | 5.84           | 3           | Vertical  | 201            | 1.21          | -        |

# 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/04/2019

## 5580MHz\_TX



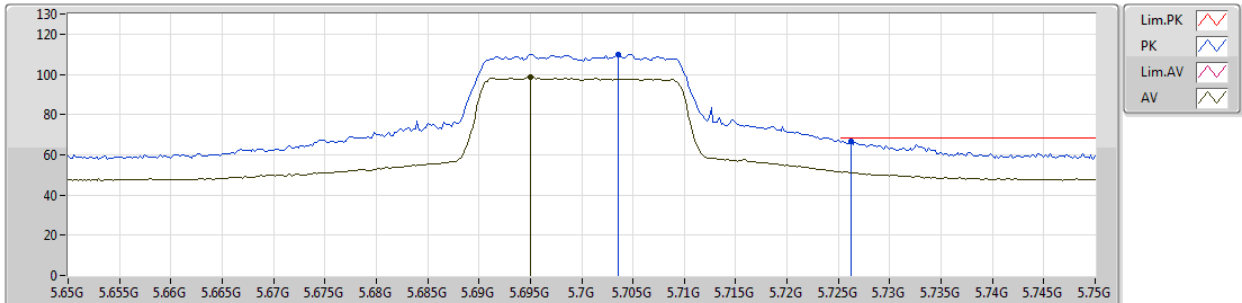
EUT Y\_2TX  
Setting 92  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.4488G      | 60.17             | 74.00             | -13.83         | 5.19           | 3           | Horizontal | 194            | 1.60          | -        |
| AV   | 5.4504G      | 48.11             | 54.00             | -5.89          | 5.18           | 3           | Horizontal | 194            | 1.60          | -        |
| PK   | 5.4624G      | 60.07             | 68.20             | -8.13          | 5.23           | 3           | Horizontal | 194            | 1.60          | -        |
| PK   | 5.5824G      | 118.07            | Inf               | -Inf           | 5.59           | 3           | Horizontal | 194            | 1.60          | -        |
| AV   | 5.5816G      | 106.63            | Inf               | -Inf           | 5.59           | 3           | Horizontal | 194            | 1.60          | -        |
| PK   | 5.744G       | 60.22             | 68.20             | -7.98          | 5.84           | 3           | Horizontal | 194            | 1.60          | -        |

# 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/04/2019

## 5700MHz\_TX



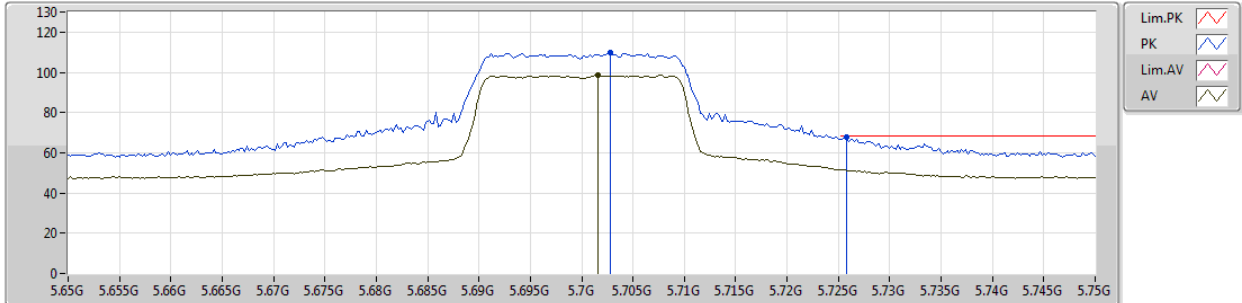
EUT\_V\_2TX  
Setting 61  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.7036G      | 109.88            | Inf               | -Inf           | 5.75           | 3           | Vertical  | 183            | 1.18          | -        |
| AV   | 5.695G       | 98.88             | Inf               | -Inf           | 5.73           | 3           | Vertical  | 183            | 1.18          | -        |
| PK   | 5.7262G      | 66.69             | 68.20             | -1.51          | 5.79           | 3           | Vertical  | 183            | 1.18          | -        |

# 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/04/2019

## 5700MHz\_TX



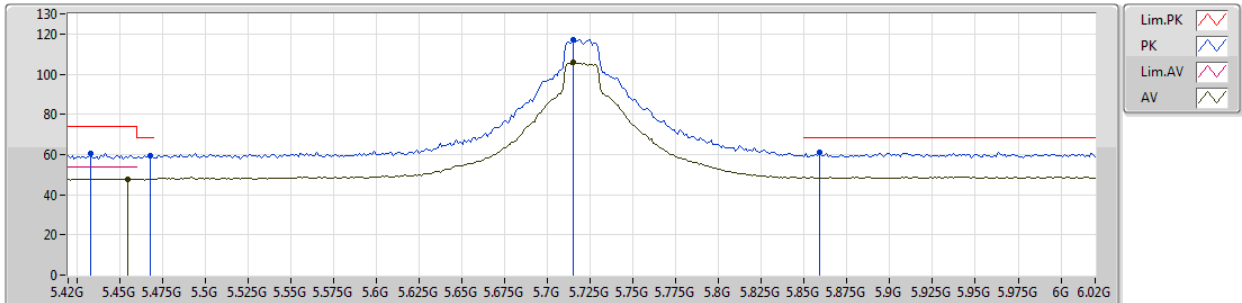
EUT\_V\_2TX  
Setting 61  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.7028G      | 109.78            | Inf               | -Inf           | 5.75           | 3           | Horizontal | 194            | 1.58          | -        |
| AV   | 5.7016G      | 98.67             | Inf               | -Inf           | 5.74           | 3           | Horizontal | 194            | 1.58          | -        |
| PK   | 5.7258G      | 68.07             | 68.20             | -0.13          | 5.79           | 3           | Horizontal | 194            | 1.58          | -        |

# 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/04/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



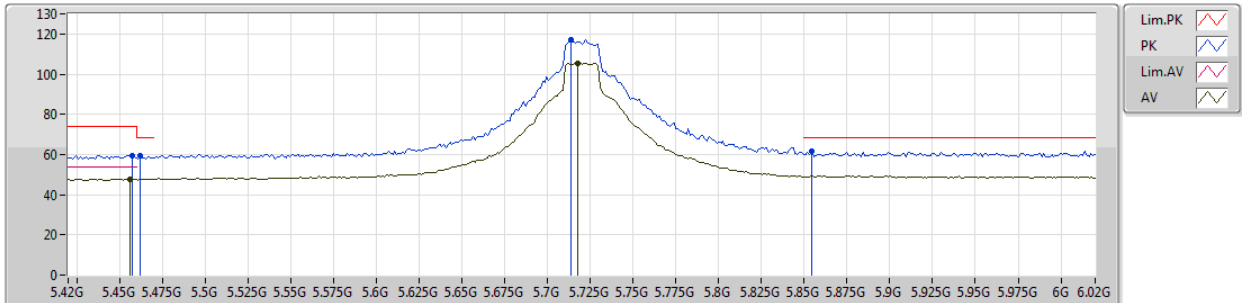
EUT Y\_2TX  
Setting 100  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.4332G      | 60.52             | 74.00             | -13.48         | 5.12           | 3           | Vertical  | 181            | 1.31          | -        |
| AV   | 5.4548G      | 47.78             | 54.00             | -6.22          | 5.19           | 3           | Vertical  | 181            | 1.31          | -        |
| PK   | 5.468G       | 59.57             | 68.20             | -8.63          | 5.25           | 3           | Vertical  | 181            | 1.31          | -        |
| PK   | 5.7152G      | 117.00            | Inf               | -Inf           | 5.78           | 3           | Vertical  | 181            | 1.31          | -        |
| AV   | 5.7152G      | 105.70            | Inf               | -Inf           | 5.78           | 3           | Vertical  | 181            | 1.31          | -        |
| PK   | 5.8592G      | 61.24             | 68.20             | -6.96          | 6.40           | 3           | Vertical  | 181            | 1.31          | -        |

# 802.11ax HEW20\_Nss2,(MCS0)\_2TX

10/04/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



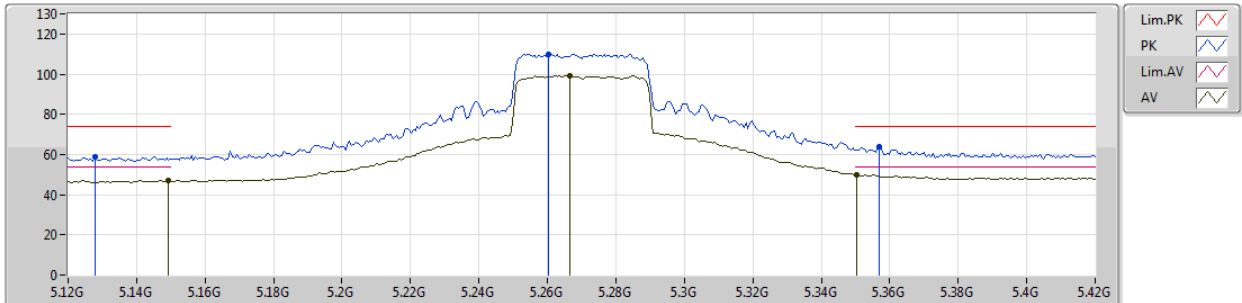
EUT Y\_2TX  
Setting 100  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.4572G      | 59.49             | 74.00             | -14.51         | 5.21           | 3           | Horizontal | 194            | 1.53          | -        |
| AV   | 5.456G       | 47.90             | 54.00             | -6.10          | 5.21           | 3           | Horizontal | 194            | 1.53          | -        |
| PK   | 5.462G       | 59.18             | 68.20             | -9.02          | 5.23           | 3           | Horizontal | 194            | 1.53          | -        |
| PK   | 5.714G       | 117.17            | Inf               | -Inf           | 5.78           | 3           | Horizontal | 194            | 1.53          | -        |
| AV   | 5.7176G      | 105.60            | Inf               | -Inf           | 5.79           | 3           | Horizontal | 194            | 1.53          | -        |
| PK   | 5.8544G      | 61.50             | 68.20             | -6.70          | 6.36           | 3           | Horizontal | 194            | 1.53          | -        |

# 802.11ax HEW40\_Nss2,(MCS0)\_2TX

10/04/2019

## 5270MHz\_TX



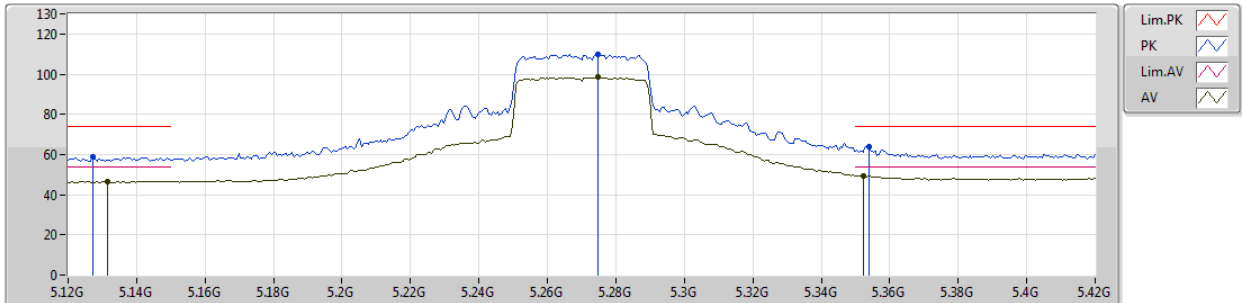
EUT Y\_2TX  
Setting 77  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.1278G      | 58.95             | 74.00             | -15.05         | 4.24           | 3           | Vertical  | 207            | 1.61          | -        |
| AV   | 5.1494G      | 47.09             | 54.00             | -6.91          | 4.25           | 3           | Vertical  | 207            | 1.61          | -        |
| PK   | 5.2604G      | 110.07            | Inf               | -Inf           | 4.49           | 3           | Vertical  | 207            | 1.61          | -        |
| AV   | 5.2664G      | 99.19             | Inf               | -Inf           | 4.52           | 3           | Vertical  | 207            | 1.61          | -        |
| PK   | 5.357G       | 63.61             | 74.00             | -10.39         | 4.83           | 3           | Vertical  | 207            | 1.61          | -        |
| AV   | 5.3502G      | 49.85             | 54.00             | -4.15          | 4.81           | 3           | Vertical  | 207            | 1.61          | -        |

# 802.11ax HEW40\_Nss2,(MCS0)\_2TX

10/04/2019

## 5270MHz\_TX



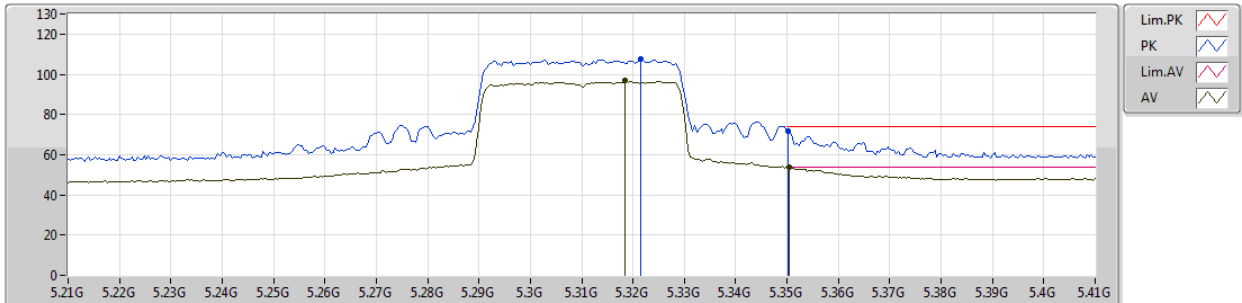
EUT Y\_2TX  
Setting 77  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.1272G      | 58.71             | 74.00             | -15.29         | 4.24           | 3           | Horizontal | 158            | 1.50          | -        |
| AV   | 5.1314G      | 46.66             | 54.00             | -7.34          | 4.24           | 3           | Horizontal | 158            | 1.50          | -        |
| PK   | 5.2748G      | 110.06            | Inf               | -Inf           | 4.54           | 3           | Horizontal | 158            | 1.50          | -        |
| AV   | 5.2748G      | 98.56             | Inf               | -Inf           | 4.54           | 3           | Horizontal | 158            | 1.50          | -        |
| PK   | 5.354G       | 63.86             | 74.00             | -10.14         | 4.82           | 3           | Horizontal | 158            | 1.50          | -        |
| AV   | 5.3522G      | 49.52             | 54.00             | -4.48          | 4.82           | 3           | Horizontal | 158            | 1.50          | -        |

# 802.11ax HEW40\_Nss2,(MCS0)\_2TX

10/04/2019

## 5310MHz\_TX



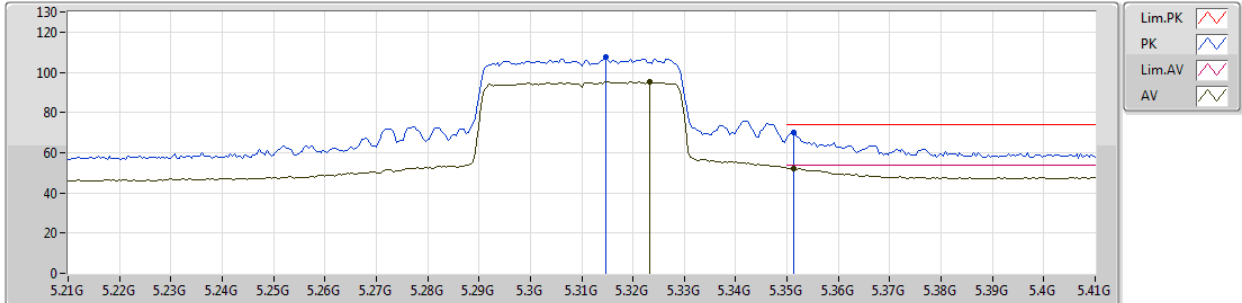
EUT Y\_2TX  
Setting 64  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.3216G      | 107.34            | Inf               | -Inf           | 4.71           | 3           | Vertical  | 174            | 1.31          | -        |
| AV   | 5.3184G      | 96.71             | Inf               | -Inf           | 4.71           | 3           | Vertical  | 174            | 1.31          | -        |
| PK   | 5.3502G      | 71.87             | 74.00             | -2.13          | 4.81           | 3           | Vertical  | 174            | 1.31          | -        |
| AV   | 5.3504G      | 53.82             | 54.00             | -0.18          | 4.81           | 3           | Vertical  | 174            | 1.31          | -        |

# 802.11ax HEW40\_Nss2,(MCS0)\_2TX

10/04/2019

## 5310MHz\_TX



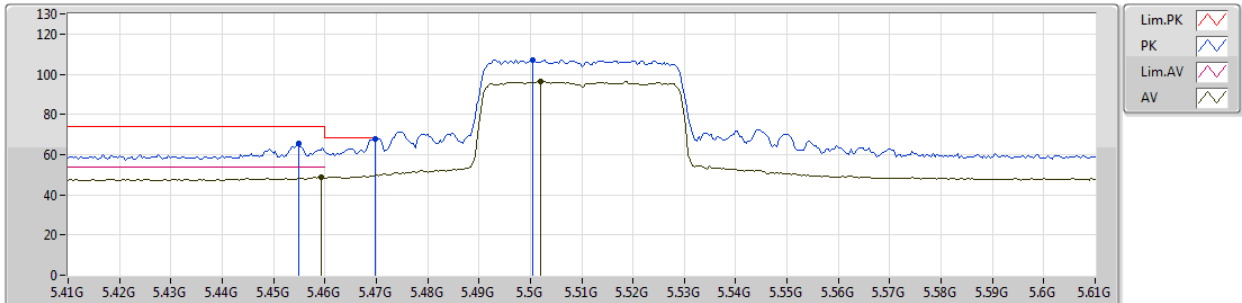
EUT\_Y\_2TX  
Setting 64  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.3148G      | 107.40            | Inf               | -Inf           | 4.69           | 3           | Horizontal | 161            | 1.43          | -        |
| AV   | 5.3232G      | 95.19             | Inf               | -Inf           | 4.72           | 3           | Horizontal | 161            | 1.43          | -        |
| PK   | 5.3512G      | 70.07             | 74.00             | -3.93          | 4.81           | 3           | Horizontal | 161            | 1.43          | -        |
| AV   | 5.3512G      | 52.17             | 54.00             | -1.83          | 4.81           | 3           | Horizontal | 161            | 1.43          | -        |

# 802.11ax HEW40\_Nss2,(MCS0)\_2TX

10/04/2019

## 5510MHz\_TX



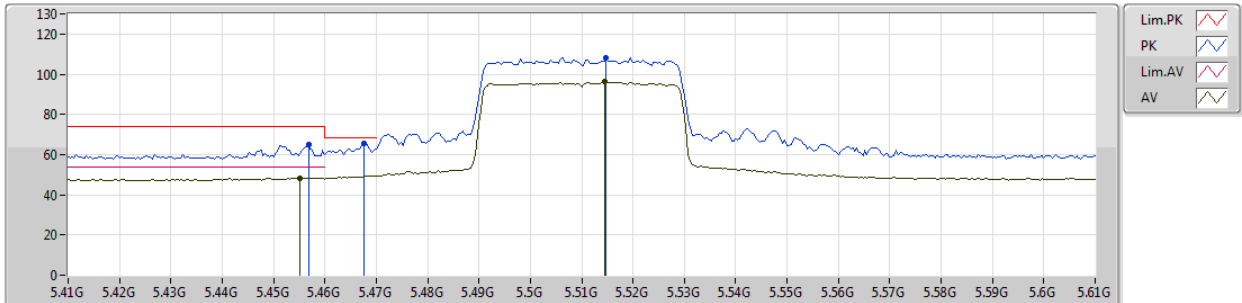
EUT Y\_2TX  
Setting 57  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.4548G      | 65.45             | 74.00             | -8.55          | 5.19           | 3           | Vertical  | 180            | 1.35          | -        |
| AV   | 5.4592G      | 48.70             | 54.00             | -5.30          | 5.22           | 3           | Vertical  | 180            | 1.35          | -        |
| PK   | 5.4697G      | 68.05             | 68.20             | -0.15          | 5.26           | 3           | Vertical  | 180            | 1.35          | -        |
| PK   | 5.5004G      | 107.18            | Inf               | -Inf           | 5.38           | 3           | Vertical  | 180            | 1.35          | -        |
| AV   | 5.502G       | 96.35             | Inf               | -Inf           | 5.38           | 3           | Vertical  | 180            | 1.35          | -        |

# 802.11ax HEW40\_Nss2,(MCS0)\_2TX

10/04/2019

## 5510MHz\_TX



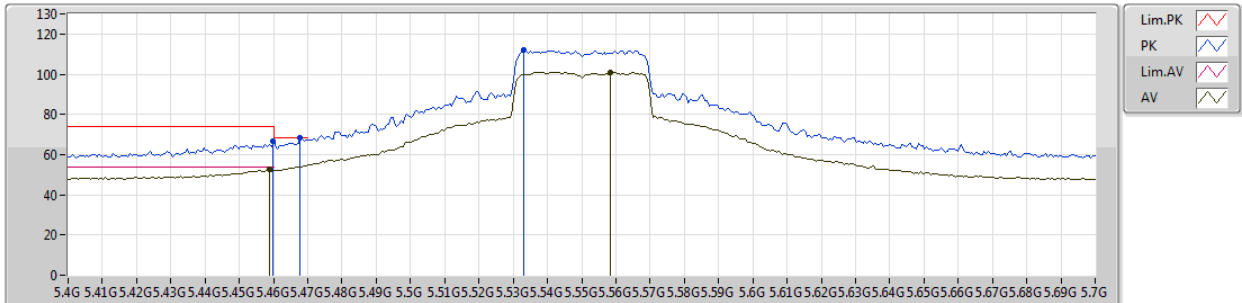
EUT Y\_2TX  
Setting 57  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.4568G      | 64.93             | 74.00             | -9.07          | 5.21           | 3           | Horizontal | 193            | 1.63          | -        |
| AV   | 5.4552G      | 48.37             | 54.00             | -5.63          | 5.21           | 3           | Horizontal | 193            | 1.63          | -        |
| PK   | 5.4676G      | 65.53             | 68.20             | -2.67          | 5.25           | 3           | Horizontal | 193            | 1.63          | -        |
| PK   | 5.5148G      | 108.05            | Inf               | -Inf           | 5.42           | 3           | Horizontal | 193            | 1.63          | -        |
| AV   | 5.5144G      | 96.14             | Inf               | -Inf           | 5.42           | 3           | Horizontal | 193            | 1.63          | -        |

# 802.11ax HEW40\_Nss2,(MCS0)\_2TX

10/04/2019

## 5550MHz\_TX



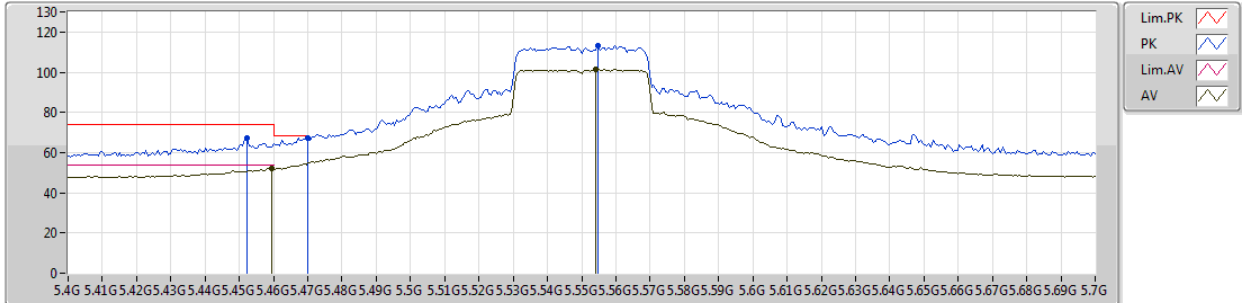
EUT Y\_2TX  
Setting 83  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.4598G      | 66.69             | 74.00             | -7.31          | 5.22           | 3           | Vertical  | 177            | 1.50          | -        |
| AV   | 5.4588G      | 52.80             | 54.00             | -1.20          | 5.22           | 3           | Vertical  | 177            | 1.50          | -        |
| PK   | 5.4678G      | 68.12             | 68.20             | -0.08          | 5.25           | 3           | Vertical  | 177            | 1.50          | -        |
| PK   | 5.5332G      | 111.97            | Inf               | -Inf           | 5.47           | 3           | Vertical  | 177            | 1.50          | -        |
| AV   | 5.5584G      | 100.97            | Inf               | -Inf           | 5.54           | 3           | Vertical  | 177            | 1.50          | -        |

# 802.11ax HEW40\_Nss2,(MCS0)\_2TX

10/04/2019

## 5550MHz\_TX



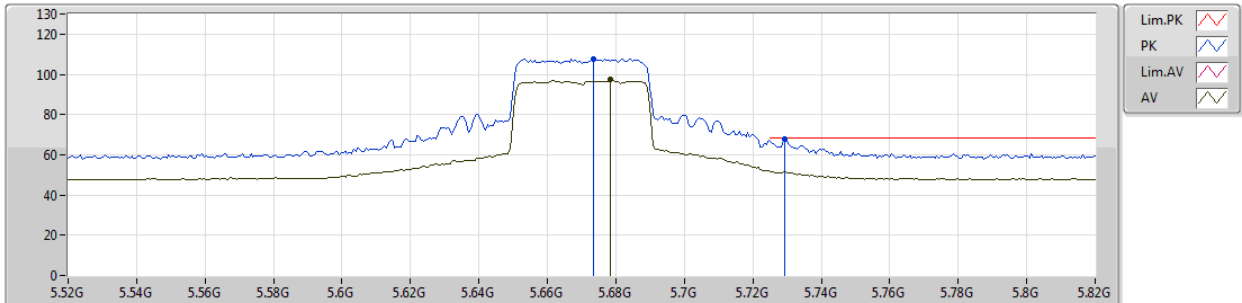
EUT Y\_2TX  
Setting 83  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.4522G      | 67.34             | 74.00             | -6.66          | 5.19           | 3           | Horizontal | 169            | 1.64          | -        |
| AV   | 5.4594G      | 51.95             | 54.00             | -2.05          | 5.22           | 3           | Horizontal | 169            | 1.64          | -        |
| PK   | 5.4699G      | 67.48             | 68.20             | -0.72          | 5.26           | 3           | Horizontal | 169            | 1.64          | -        |
| PK   | 5.5548G      | 112.92            | Inf               | -Inf           | 5.52           | 3           | Horizontal | 169            | 1.64          | -        |
| AV   | 5.5542G      | 101.26            | Inf               | -Inf           | 5.52           | 3           | Horizontal | 169            | 1.64          | -        |

# 802.11ax HEW40\_Nss2,(MCS0)\_2TX

10/04/2019

## 5670MHz\_TX



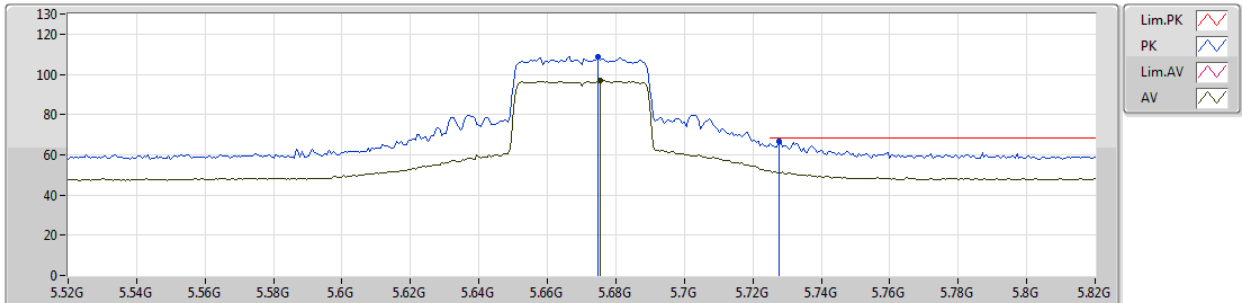
EUT V\_2TX  
Setting 66  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.6736G      | 107.78            | Inf               | -Inf           | 5.71           | 3           | Vertical  | 182            | 1.26          | -        |
| AV   | 5.6784G      | 97.25             | Inf               | -Inf           | 5.72           | 3           | Vertical  | 182            | 1.26          | -        |
| PK   | 5.7294G      | 68.03             | 68.20             | -0.17          | 5.80           | 3           | Vertical  | 182            | 1.26          | -        |

# 802.11ax HEW40\_Nss2,(MCS0)\_2TX

10/04/2019

## 5670MHz\_TX



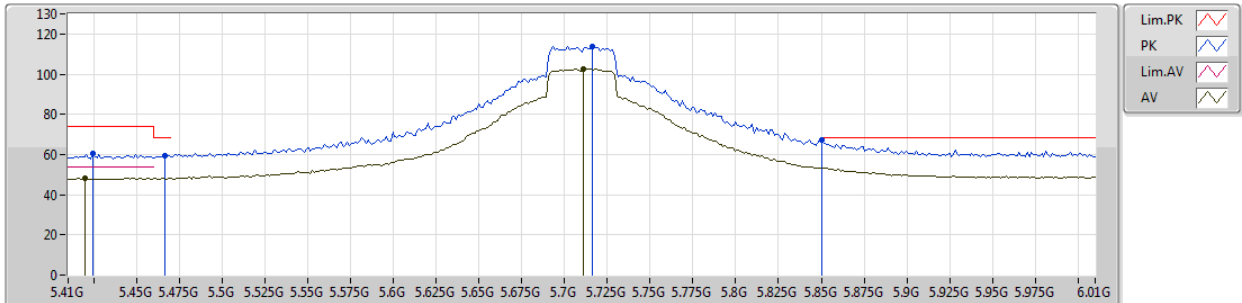
EUT\_V\_2TX  
Setting 66  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.6748G      | 108.72            | Inf               | -Inf           | 5.71           | 3           | Horizontal | 184            | 1.49          | -        |  |  |  |  |  |  |
| AV   | 5.6754G      | 96.69             | Inf               | -Inf           | 5.72           | 3           | Horizontal | 184            | 1.49          | -        |  |  |  |  |  |  |
| PK   | 5.7276G      | 66.90             | 68.20             | -1.30          | 5.80           | 3           | Horizontal | 184            | 1.49          | -        |  |  |  |  |  |  |

# 802.11ax HEW40\_Nss2,(MCS0)\_2TX

10/04/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX



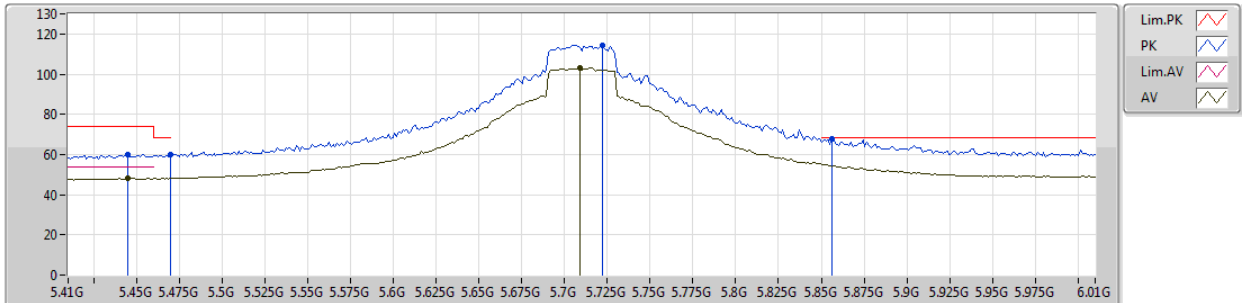
EUT Y\_2TX  
Setting 100  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.4244G      | 60.76             | 74.00             | -13.24         | 5.08           | 3           | Vertical  | 183            | 1.28          | -        |
| AV   | 5.4196G      | 48.20             | 54.00             | -5.80          | 5.07           | 3           | Vertical  | 183            | 1.28          | -        |
| PK   | 5.4664G      | 59.40             | 68.20             | -8.80          | 5.25           | 3           | Vertical  | 183            | 1.28          | -        |
| PK   | 5.716G       | 113.73            | Inf               | -Inf           | 5.78           | 3           | Vertical  | 183            | 1.28          | -        |
| AV   | 5.7112G      | 102.51            | Inf               | -Inf           | 5.76           | 3           | Vertical  | 183            | 1.28          | -        |
| PK   | 5.8501G      | 67.27             | 68.20             | -0.93          | 6.33           | 3           | Vertical  | 183            | 1.28          | -        |

# 802.11ax HEW40\_Nss2,(MCS0)\_2TX

10/04/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX



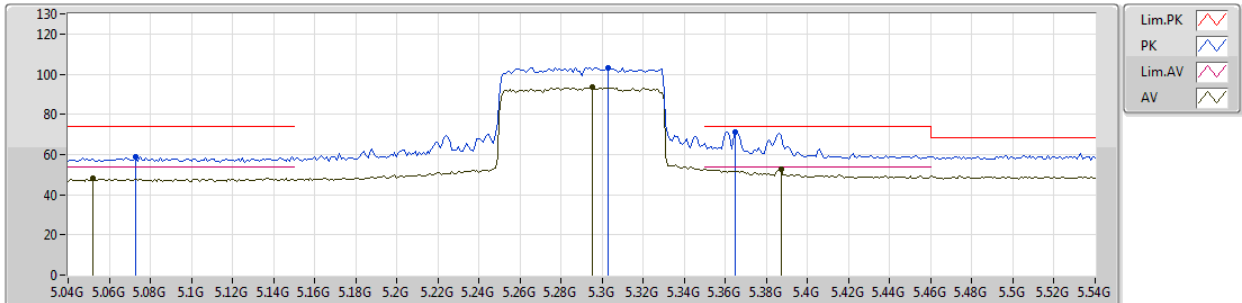
EUT Y\_2TX  
Setting 100  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.4448G      | 59.97             | 74.00             | -14.03         | 5.16           | 3           | Horizontal | 194            | 1.59          | -        |
| AV   | 5.4448G      | 48.18             | 54.00             | -5.82          | 5.16           | 3           | Horizontal | 194            | 1.59          | -        |
| PK   | 5.4698G      | 60.02             | 68.20             | -8.18          | 5.26           | 3           | Horizontal | 194            | 1.59          | -        |
| PK   | 5.722G       | 114.40            | Inf               | -Inf           | 5.79           | 3           | Horizontal | 194            | 1.59          | -        |
| AV   | 5.7088G      | 103.14            | Inf               | -Inf           | 5.76           | 3           | Horizontal | 194            | 1.59          | -        |
| PK   | 5.8564G      | 68.02             | 68.20             | -0.18          | 6.38           | 3           | Horizontal | 194            | 1.59          | -        |

# 802.11ax HEW80\_Nss2,(MCS0)\_2TX

10/04/2019

## 5290MHz\_TX



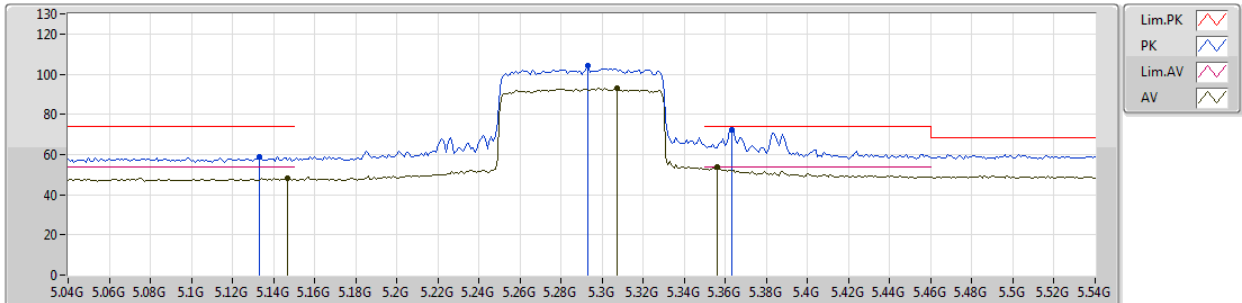
EUT Y\_2TX  
Setting 60  
01-C-5-10  
FSP  
High\_70 degree

| Type | Freq   | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|--------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)   | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| PK   | 5.073G | 58.82    | 74.00    | -15.18 | 4.26   | 3    | Vertical  | 172     | 2.19   | -        |
| AV   | 5.052G | 48.06    | 54.00    | -5.94  | 4.29   | 3    | Vertical  | 172     | 2.19   | -        |
| PK   | 5.303G | 103.19   | Inf      | -Inf   | 4.65   | 3    | Vertical  | 172     | 2.19   | -        |
| AV   | 5.295G | 93.30    | Inf      | -Inf   | 4.62   | 3    | Vertical  | 172     | 2.19   | -        |
| PK   | 5.365G | 71.19    | 74.00    | -2.81  | 4.86   | 3    | Vertical  | 172     | 2.19   | -        |
| AV   | 5.387G | 52.78    | 54.00    | -1.22  | 4.94   | 3    | Vertical  | 172     | 2.19   | -        |

# 802.11ax HEW80\_Nss2,(MCS0)\_2TX

10/04/2019

## 5290MHz\_TX



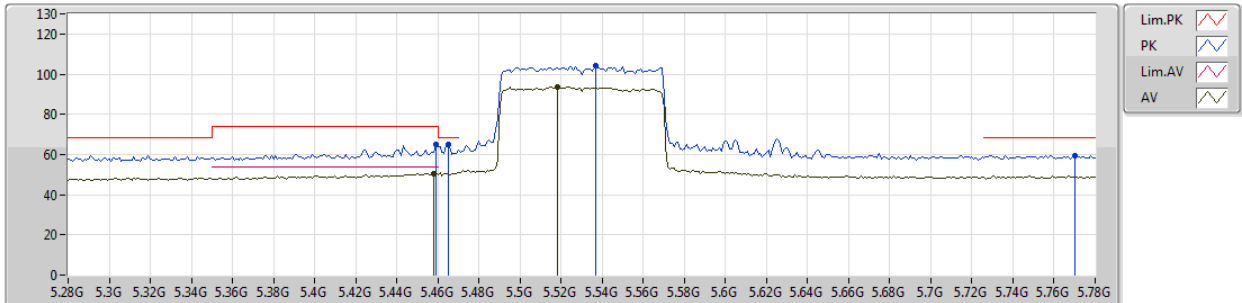
EUT Y\_2TX  
Setting 60  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.133G       | 58.79             | 74.00             | -15.21         | 4.24           | 3           | Horizontal | 161            | 1.50          | -        |
| AV   | 5.147G       | 48.17             | 54.00             | -5.83          | 4.25           | 3           | Horizontal | 161            | 1.50          | -        |
| PK   | 5.293G       | 103.97            | Inf               | -Inf           | 4.62           | 3           | Horizontal | 161            | 1.50          | -        |
| AV   | 5.307G       | 92.90             | Inf               | -Inf           | 4.66           | 3           | Horizontal | 161            | 1.50          | -        |
| PK   | 5.363G       | 72.48             | 74.00             | -1.52          | 4.86           | 3           | Horizontal | 161            | 1.50          | -        |
| AV   | 5.356G       | 53.78             | 54.00             | -0.22          | 4.83           | 3           | Horizontal | 161            | 1.50          | -        |

# 802.11ax HEW80\_Nss2,(MCS0)\_2TX

11/04/2019

## 5530MHz\_TX



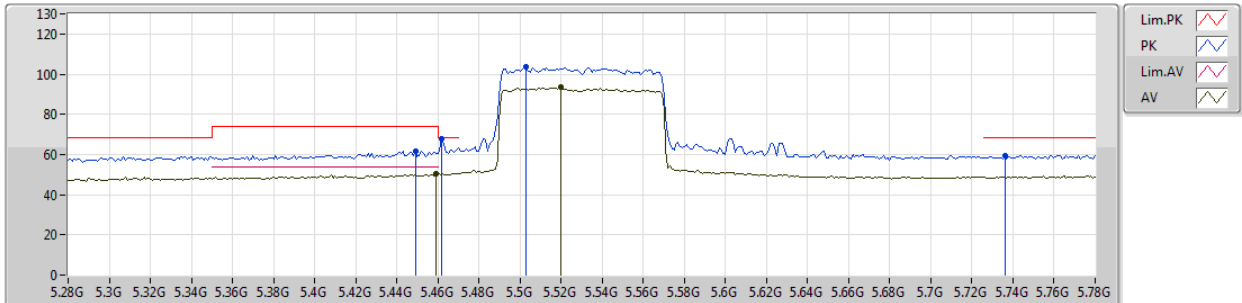
EUT Y\_2TX  
Setting 54  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.459G       | 64.82             | 74.00             | -9.18          | 5.22           | 3           | Vertical  | 179            | 1.41          | -        |
| AV   | 5.458G       | 50.52             | 54.00             | -3.48          | 5.21           | 3           | Vertical  | 179            | 1.41          | -        |
| PK   | 5.465G       | 65.21             | 68.20             | -2.99          | 5.25           | 3           | Vertical  | 179            | 1.41          | -        |
| PK   | 5.537G       | 103.96            | Inf               | -Inf           | 5.47           | 3           | Vertical  | 179            | 1.41          | -        |
| AV   | 5.518G       | 93.68             | Inf               | -Inf           | 5.43           | 3           | Vertical  | 179            | 1.41          | -        |
| PK   | 5.77G        | 59.50             | 68.20             | -8.70          | 5.90           | 3           | Vertical  | 179            | 1.41          | -        |

# 802.11ax HEW80\_Nss2,(MCS0)\_2TX

11/04/2019

## 5530MHz\_TX



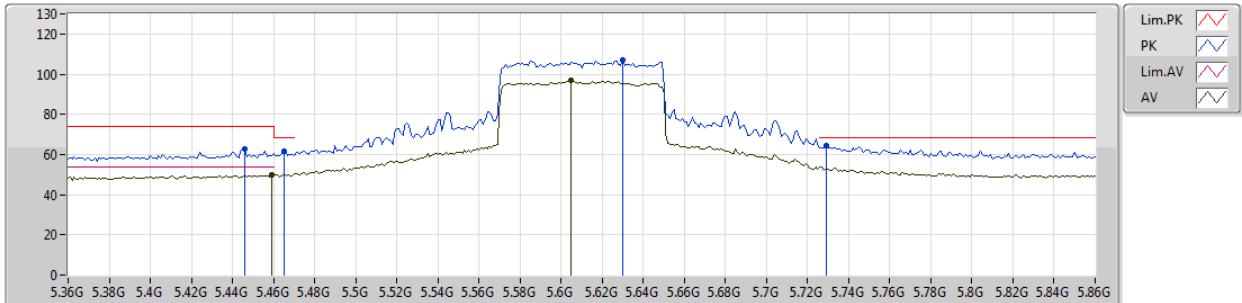
EUT Y\_2TX  
Setting 54  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.449G       | 61.62             | 74.00             | -12.38         | 5.19           | 3           | Horizontal | 161            | 1.50          | -        |
| PK   | 5.462G       | 68.05             | 68.20             | -0.15          | 5.23           | 3           | Horizontal | 161            | 1.50          | -        |
| AV   | 5.459G       | 50.63             | 54.00             | -3.37          | 5.22           | 3           | Horizontal | 161            | 1.50          | -        |
| PK   | 5.503G       | 103.48            | Inf               | -Inf           | 5.39           | 3           | Horizontal | 161            | 1.50          | -        |
| AV   | 5.52G        | 93.42             | Inf               | -Inf           | 5.44           | 3           | Horizontal | 161            | 1.50          | -        |
| PK   | 5.736G       | 59.44             | 68.20             | -8.76          | 5.81           | 3           | Horizontal | 161            | 1.50          | -        |

# 802.11ax HEW80\_Nss2,(MCS0)\_2TX

11/04/2019

## 5610MHz\_TX



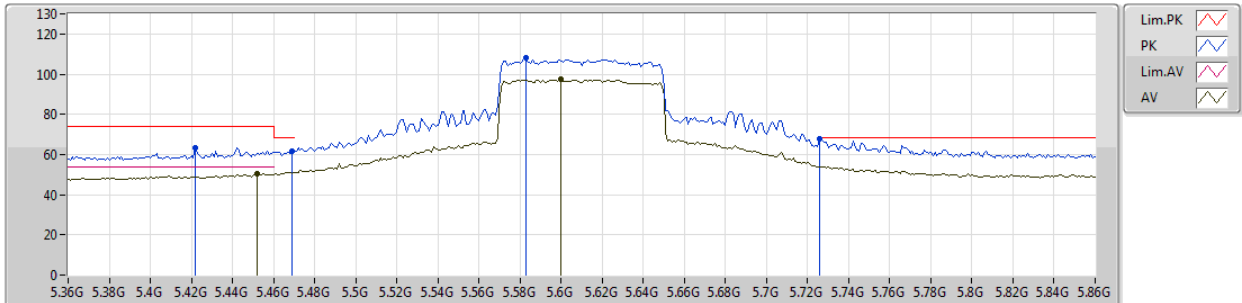
EUT Y\_2TX  
Setting 70  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.446G       | 62.69             | 74.00             | -11.31         | 5.18           | 3           | Vertical  | 203            | 2.34          | -        |
| AV   | 5.459G       | 49.90             | 54.00             | -4.10          | 5.22           | 3           | Vertical  | 203            | 2.34          | -        |
| PK   | 5.465G       | 61.49             | 68.20             | -6.71          | 5.25           | 3           | Vertical  | 203            | 2.34          | -        |
| PK   | 5.63G        | 107.01            | Inf               | -Inf           | 5.67           | 3           | Vertical  | 203            | 2.34          | -        |
| AV   | 5.605G       | 96.89             | Inf               | -Inf           | 5.65           | 3           | Vertical  | 203            | 2.34          | -        |
| PK   | 5.729G       | 64.19             | 68.20             | -4.01          | 5.80           | 3           | Vertical  | 203            | 2.34          | -        |

# 802.11ax HEW80\_Nss2,(MCS0)\_2TX

11/04/2019

## 5610MHz\_TX



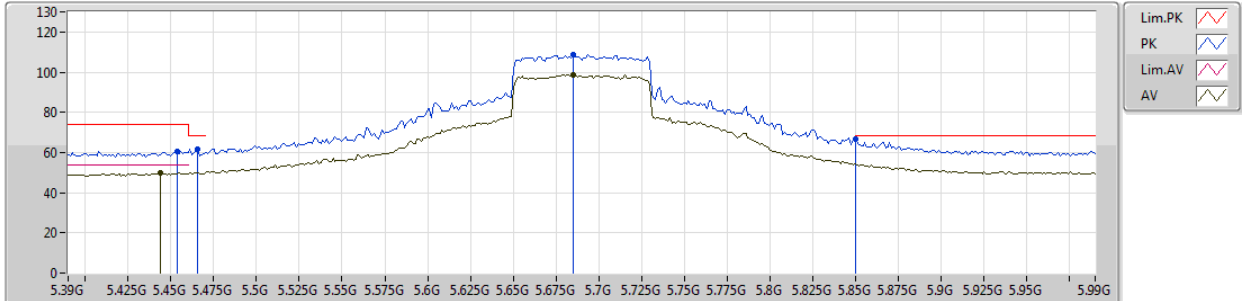
EUT\_Y\_2TX  
Setting 70  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.422G       | 63.52             | 74.00             | -10.48         | 5.08           | 3           | Horizontal | 195            | 1.61          | -        |
| AV   | 5.452G       | 50.57             | 54.00             | -3.43          | 5.19           | 3           | Horizontal | 195            | 1.61          | -        |
| PK   | 5.469G       | 61.43             | 68.20             | -6.77          | 5.26           | 3           | Horizontal | 195            | 1.61          | -        |
| PK   | 5.583G       | 107.87            | Inf               | -Inf           | 5.60           | 3           | Horizontal | 195            | 1.61          | -        |
| AV   | 5.6G         | 97.47             | Inf               | -Inf           | 5.64           | 3           | Horizontal | 195            | 1.61          | -        |
| PK   | 5.726G       | 68.05             | 68.20             | -0.15          | 5.79           | 3           | Horizontal | 195            | 1.61          | -        |

# 802.11ax HEW80\_Nss2,(MCS0)\_2TX

11/04/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX



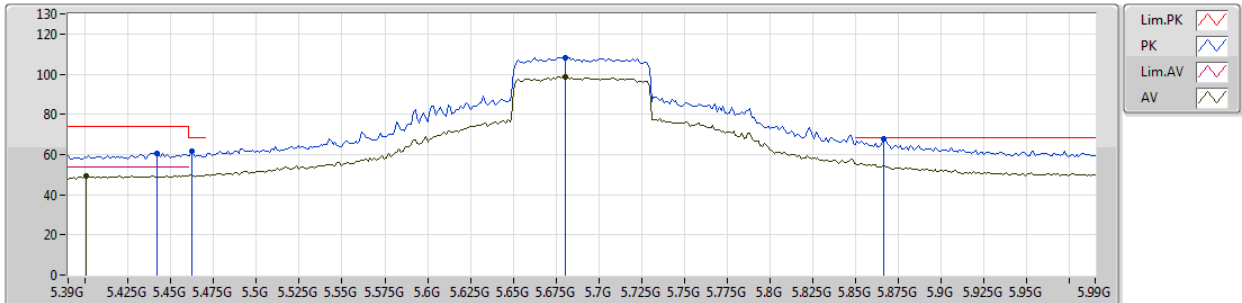
EUT\_Y\_2TX  
Setting 81  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.4536G      | 60.69             | 74.00             | -13.31         | 5.19           | 3           | Vertical  | 181            | 1.24          | -        |
| AV   | 5.444G       | 49.82             | 54.00             | -4.18          | 5.16           | 3           | Vertical  | 181            | 1.24          | -        |
| PK   | 5.4656G      | 61.88             | 68.20             | -6.32          | 5.25           | 3           | Vertical  | 181            | 1.24          | -        |
| PK   | 5.6852G      | 108.93            | Inf               | -Inf           | 5.73           | 3           | Vertical  | 181            | 1.24          | -        |
| AV   | 5.6852G      | 98.69             | Inf               | -Inf           | 5.73           | 3           | Vertical  | 181            | 1.24          | -        |
| PK   | 5.8502G      | 66.66             | 68.20             | -1.54          | 6.33           | 3           | Vertical  | 181            | 1.24          | -        |

# 802.11ax HEW80\_Nss2,(MCS0)\_2TX

11/04/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX



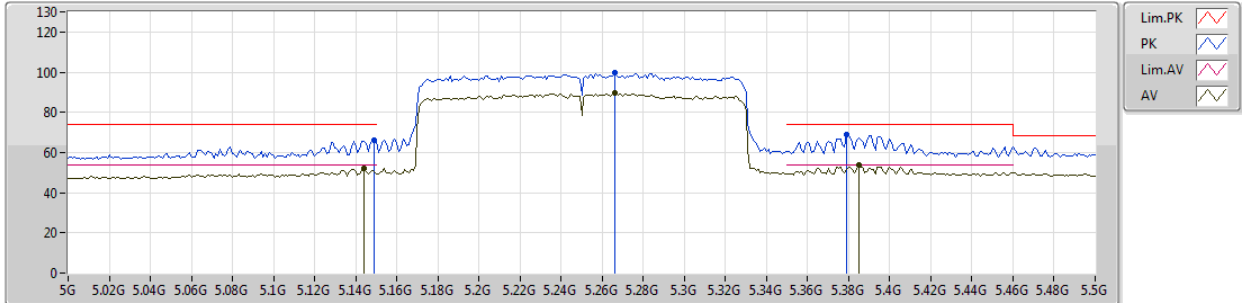
EUT Y\_2TX  
Setting 81  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.4416G      | 60.78             | 74.00             | -13.22         | 5.15           | 3           | Horizontal | 187            | 1.68          | -        |
| AV   | 5.4008G      | 49.46             | 54.00             | -4.54          | 4.99           | 3           | Horizontal | 187            | 1.68          | -        |
| PK   | 5.462G       | 61.84             | 68.20             | -6.36          | 5.23           | 3           | Horizontal | 187            | 1.68          | -        |
| PK   | 5.6804G      | 108.25            | Inf               | -Inf           | 5.72           | 3           | Horizontal | 187            | 1.68          | -        |
| AV   | 5.6804G      | 98.75             | Inf               | -Inf           | 5.72           | 3           | Horizontal | 187            | 1.68          | -        |
| PK   | 5.8664G      | 68.04             | 68.20             | -0.16          | 6.45           | 3           | Horizontal | 187            | 1.68          | -        |

# 802.11ax HEW160\_Nss2,(MCS0)\_2TX

11/04/2019

## 5250MHz Straddle 5.25-5.35GHz\_TX



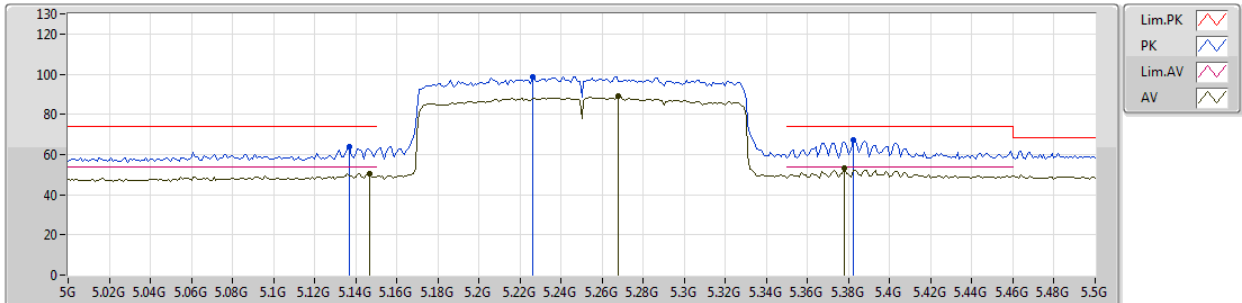
EUT Y\_2TX  
Setting 56  
01-C-5-10  
FSP  
High\_70 degree

| Type | Freq   | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|--------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)   | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| PK   | 5.149G | 66.33    | 74.00    | -7.67  | 4.25   | 3    | Vertical  | 181     | 2.69   | -        |
| AV   | 5.144G | 51.95    | 54.00    | -2.05  | 4.24   | 3    | Vertical  | 181     | 2.69   | -        |
| PK   | 5.266G | 99.70    | Inf      | -Inf   | 4.52   | 3    | Vertical  | 181     | 2.69   | -        |
| AV   | 5.266G | 89.67    | Inf      | -Inf   | 4.52   | 3    | Vertical  | 181     | 2.69   | -        |
| PK   | 5.379G | 68.67    | 74.00    | -5.33  | 4.92   | 3    | Vertical  | 181     | 2.69   | -        |
| AV   | 5.385G | 53.98    | 54.00    | -0.02  | 4.94   | 3    | Vertical  | 181     | 2.69   | -        |

# 802.11ax HEW160\_Nss2,(MCS0)\_2TX

11/04/2019

## 5250MHz Straddle 5.25-5.35GHz\_TX



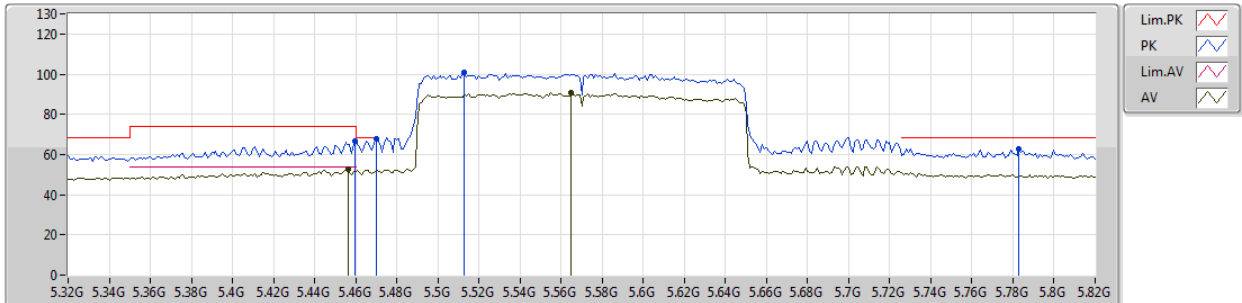
EUT\_Y\_2TX  
Setting 56  
01-C-5-10  
FSP  
High\_70 degree

| Type | Freq   | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|--------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)   | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| PK   | 5.137G | 63.92    | 74.00    | -10.08 | 4.25   | 3    | Horizontal | 156     | 1.13   | -        |
| AV   | 5.147G | 50.54    | 54.00    | -3.46  | 4.25   | 3    | Horizontal | 156     | 1.13   | -        |
| PK   | 5.226G | 98.84    | Inf      | -Inf   | 4.37   | 3    | Horizontal | 156     | 1.13   | -        |
| AV   | 5.268G | 89.00    | Inf      | -Inf   | 4.52   | 3    | Horizontal | 156     | 1.13   | -        |
| PK   | 5.382G | 67.16    | 74.00    | -6.84  | 4.93   | 3    | Horizontal | 156     | 1.13   | -        |
| AV   | 5.378G | 53.15    | 54.00    | -0.85  | 4.91   | 3    | Horizontal | 156     | 1.13   | -        |

# 802.11ax HEW160\_Nss2,(MCS0)\_2TX

11/04/2019

## 5570MHz\_TX



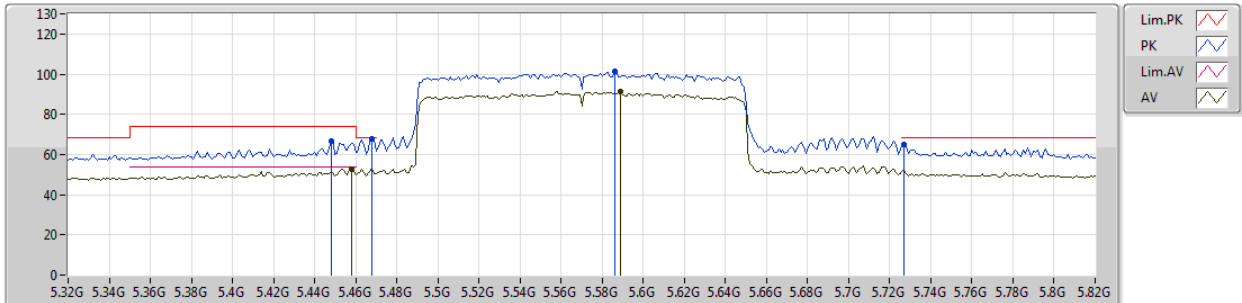
EUT Y\_2TX  
Setting 54  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.4597G      | 66.83             | 74.00             | -7.17          | 5.22           | 3           | Vertical  | 179            | 1.41          | -        |
| AV   | 5.4566G      | 52.90             | 54.00             | -1.10          | 5.21           | 3           | Vertical  | 179            | 1.41          | -        |
| PK   | 5.4698G      | 68.02             | 68.20             | -0.18          | 5.26           | 3           | Vertical  | 179            | 1.41          | -        |
| PK   | 5.513G       | 100.60            | Inf               | -Inf           | 5.42           | 3           | Vertical  | 179            | 1.41          | -        |
| AV   | 5.565G       | 90.60             | Inf               | -Inf           | 5.55           | 3           | Vertical  | 179            | 1.41          | -        |
| PK   | 5.783G       | 63.02             | 68.20             | -5.18          | 5.92           | 3           | Vertical  | 179            | 1.41          | -        |

# 802.11ax HEW160\_Nss2,(MCS0)\_2TX

11/04/2019

## 5570MHz\_TX



EUT Y\_2TX  
Setting 54  
01-C-5-10  
FSP  
High\_70 degree

| 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   | 5.448G       | 66.59             | 74.00             | -7.41          | 5.18           | 3           | Horizontal | 195            | 1.60          | -        |
| AV   | 5.458G       | 52.79             | 54.00             | -1.21          | 5.21           | 3           | Horizontal | 195            | 1.60          | -        |
| PK   | 5.468G       | 67.65             | 68.20             | -0.55          | 5.25           | 3           | Horizontal | 195            | 1.60          | -        |
| PK   | 5.586G       | 101.28            | Inf               | -Inf           | 5.60           | 3           | Horizontal | 195            | 1.60          | -        |
| AV   | 5.589G       | 91.31             | Inf               | -Inf           | 5.61           | 3           | Horizontal | 195            | 1.60          | -        |
| PK   | 5.727G       | 65.22             | 68.20             | -2.98          | 5.79           | 3           | Horizontal | 195            | 1.60          | -        |



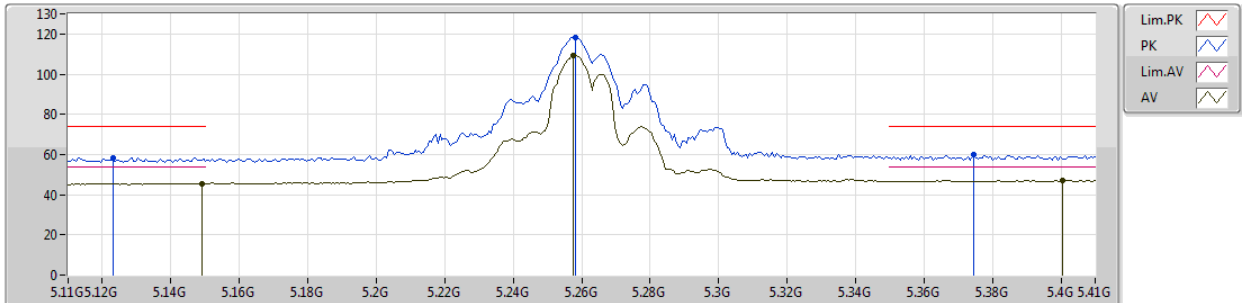
### Summary

| 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 |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.47-5.725GHz            | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_4TX | Pass   | PK   | 5.7276G      | 68.18             | 68.20             | -0.02          | 5.80           | 3           | Horizontal | 185            | 1.49          | -        |

# 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

## 5260MHz\_TX



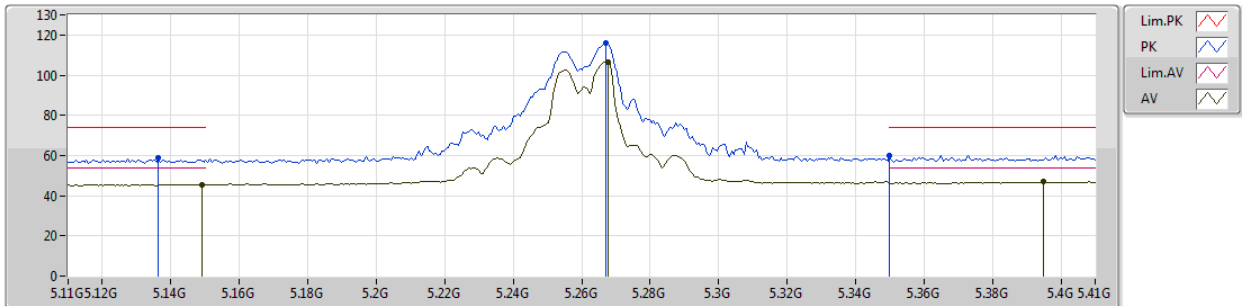
EUT\_Y\_4TX  
Setting 74  
01-W-3-10  
FSP  
High 70 degree

| 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   | 5.123G       | 58.34             | 74.00             | -15.66         | 4.22           | 3           | Vertical  | 171            | 2.31          | -        |
| AV   | 5.149G       | 45.61             | 54.00             | -8.39          | 4.25           | 3           | Vertical  | 171            | 2.31          | -        |
| PK   | 5.2582G      | 118.39            | Inf               | -Inf           | 4.48           | 3           | Vertical  | 171            | 2.31          | -        |
| AV   | 5.2576G      | 109.08            | Inf               | -Inf           | 4.48           | 3           | Vertical  | 171            | 2.31          | -        |
| PK   | 5.3746G      | 60.17             | 74.00             | -13.83         | 4.89           | 3           | Vertical  | 171            | 2.31          | -        |
| AV   | 5.4004G      | 47.27             | 54.00             | -6.73          | 4.99           | 3           | Vertical  | 171            | 2.31          | -        |

# 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

## 5260MHz\_TX



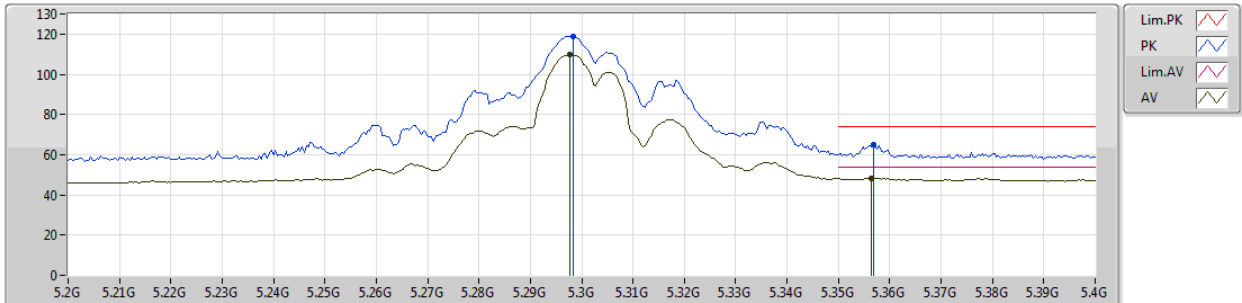
EUT Y\_4TX  
Setting 74  
01-W-3-10  
FSP  
High 70 degree

| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| PK   | 5.1364G | 58.63    | 74.00    | -15.37 | 4.25   | 3    | Horizontal | 162     | 2.41   | -        |
| AV   | 5.149G  | 45.49    | 54.00    | -8.51  | 4.25   | 3    | Horizontal | 162     | 2.41   | -        |
| PK   | 5.2672G | 116.01   | Inf      | -Inf   | 4.52   | 3    | Horizontal | 162     | 2.41   | -        |
| AV   | 5.2678G | 106.64   | Inf      | -Inf   | 4.52   | 3    | Horizontal | 162     | 2.41   | -        |
| PK   | 5.35G   | 59.98    | 74.00    | -14.02 | 4.81   | 3    | Horizontal | 162     | 2.41   | -        |
| AV   | 5.395G  | 46.87    | 54.00    | -7.13  | 4.98   | 3    | Horizontal | 162     | 2.41   | -        |

# 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

## 5300MHz\_TX



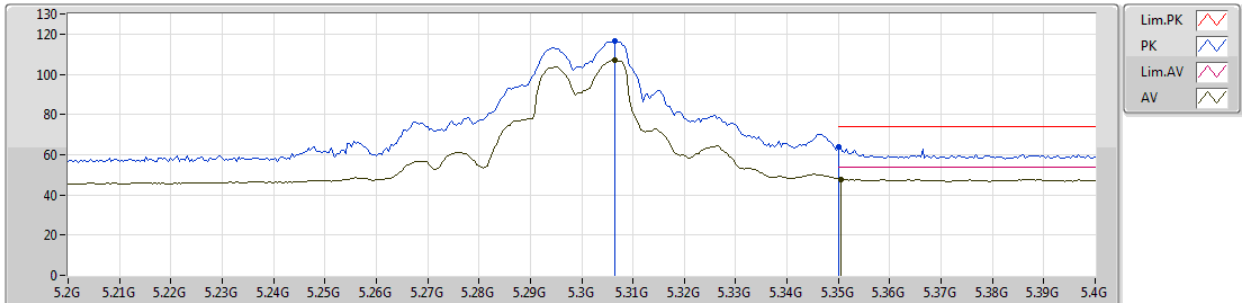
EUT Y\_4TX  
Setting 77  
01-W-3-10  
FSP  
High 70 degree

| 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   | 5.2984G      | 118.83            | Inf               | -Inf           | 4.64           | 3           | Vertical  | 173            | 1.43          | -        |
| AV   | 5.2976G      | 109.66            | Inf               | -Inf           | 4.63           | 3           | Vertical  | 173            | 1.43          | -        |
| PK   | 5.3568G      | 64.99             | 74.00             | -9.01          | 4.83           | 3           | Vertical  | 173            | 1.43          | -        |
| AV   | 5.3564G      | 48.16             | 54.00             | -5.84          | 4.83           | 3           | Vertical  | 173            | 1.43          | -        |

# 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

## 5300MHz\_TX



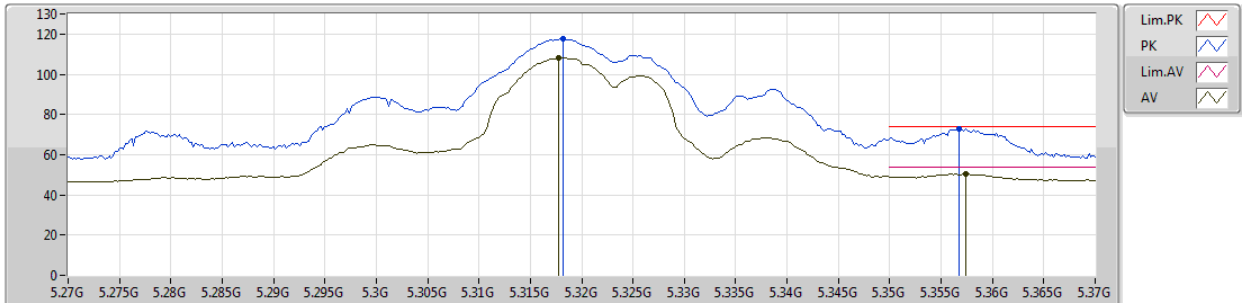
EUT\_Y\_4TX  
Setting 77  
01-W-3-10  
FSP  
High 70 degree

| 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   | 5.3064G      | 116.66            | Inf               | -Inf           | 4.66           | 3           | Horizontal | 165            | 1.50          | -        |
| AV   | 5.3064G      | 106.91            | Inf               | -Inf           | 4.66           | 3           | Horizontal | 165            | 1.50          | -        |
| PK   | 5.35G        | 64.01             | 74.00             | -9.99          | 4.81           | 3           | Horizontal | 165            | 1.50          | -        |
| AV   | 5.3504G      | 47.87             | 54.00             | -6.13          | 4.81           | 3           | Horizontal | 165            | 1.50          | -        |

# 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

## 5320MHz\_TX



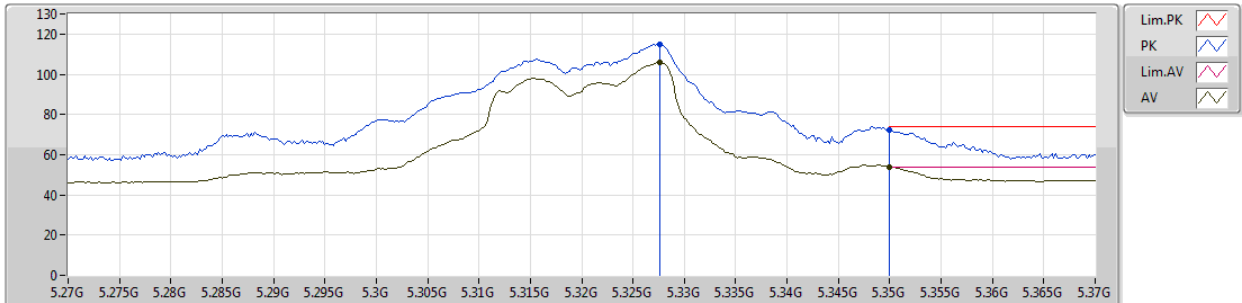
EUT Y\_4TX  
Setting 70  
01-W-3-10  
FSP  
High 70 degree

| 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   | 5.3182G      | 117.45            | Inf               | -Inf           | 4.70           | 3           | Vertical  | 172            | 1.48          | -        |
| AV   | 5.3178G      | 108.14            | Inf               | -Inf           | 4.70           | 3           | Vertical  | 172            | 1.48          | -        |
| PK   | 5.3568G      | 72.70             | 74.00             | -1.30          | 4.83           | 3           | Vertical  | 172            | 1.48          | -        |
| AV   | 5.3574G      | 50.44             | 54.00             | -3.56          | 4.83           | 3           | Vertical  | 172            | 1.48          | -        |

# 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

## 5320MHz\_TX



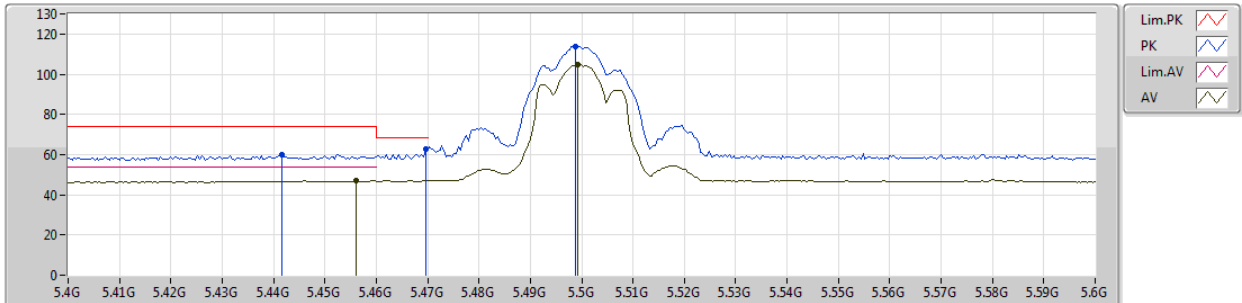
EUT\_Y\_4TX  
Setting 70  
01-W-3-10  
FSP  
High 70 degree

| 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   | 5.3276G      | 115.03            | Inf               | -Inf           | 4.74           | 3           | Horizontal | 160            | 1.45          | -        |  |  |  |  |  |  |
| AV   | 5.3276G      | 105.81            | Inf               | -Inf           | 4.74           | 3           | Horizontal | 160            | 1.45          | -        |  |  |  |  |  |  |
| PK   | 5.35G        | 72.19             | 74.00             | -1.81          | 4.81           | 3           | Horizontal | 160            | 1.45          | -        |  |  |  |  |  |  |
| AV   | 5.35G        | 53.94             | 54.00             | -0.06          | 4.81           | 3           | Horizontal | 160            | 1.45          | -        |  |  |  |  |  |  |

# 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

## 5500MHz\_TX



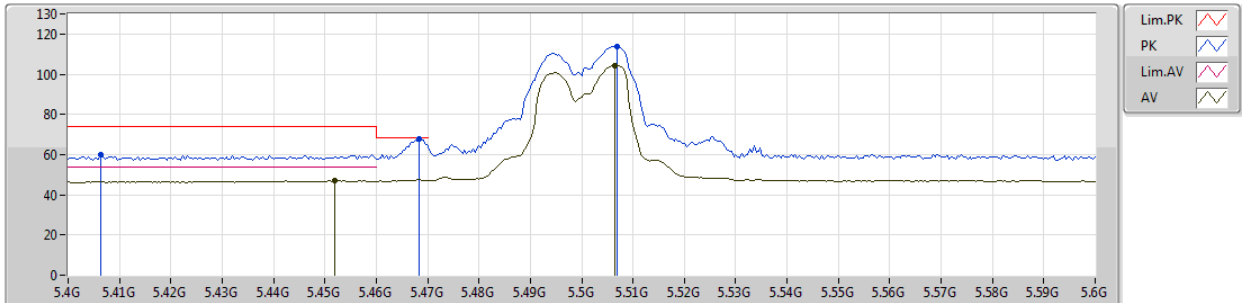
EUT\_Y\_4TX  
Setting 54  
01-W-3-10  
FSP  
High 70 degree

| 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   | 5.4416G      | 59.72             | 74.00             | -14.28         | 5.15           | 3           | Vertical  | 191            | 1.55          | -        |
| AV   | 5.456G       | 46.94             | 54.00             | -7.06          | 5.21           | 3           | Vertical  | 191            | 1.55          | -        |
| PK   | 5.4696G      | 62.50             | 68.20             | -5.70          | 5.26           | 3           | Vertical  | 191            | 1.55          | -        |
| PK   | 5.4988G      | 113.99            | Inf               | -Inf           | 5.38           | 3           | Vertical  | 191            | 1.55          | -        |
| AV   | 5.4992G      | 104.82            | Inf               | -Inf           | 5.38           | 3           | Vertical  | 191            | 1.55          | -        |

# 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

## 5500MHz\_TX



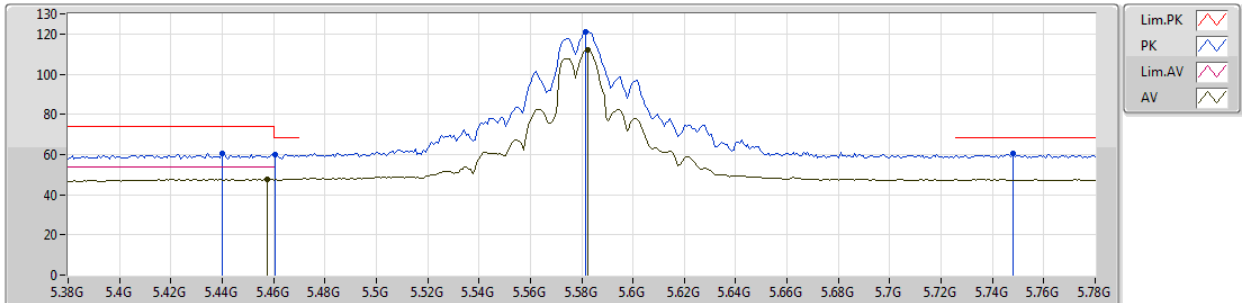
EUT Y\_4TX  
Setting 54  
01-W-3-10  
FSP  
High 70 degree

| 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   | 5.4064G      | 59.94             | 74.00             | -14.06         | 5.02           | 3           | Horizontal | 164            | 1.63          | -        |
| AV   | 5.452G       | 46.88             | 54.00             | -7.12          | 5.19           | 3           | Horizontal | 164            | 1.63          | -        |
| PK   | 5.4684G      | 68.03             | 68.20             | -0.17          | 5.26           | 3           | Horizontal | 164            | 1.63          | -        |
| PK   | 5.5068G      | 113.89            | Inf               | -Inf           | 5.40           | 3           | Horizontal | 164            | 1.63          | -        |
| AV   | 5.5064G      | 104.33            | Inf               | -Inf           | 5.40           | 3           | Horizontal | 164            | 1.63          | -        |

## 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

### 5580MHz\_TX



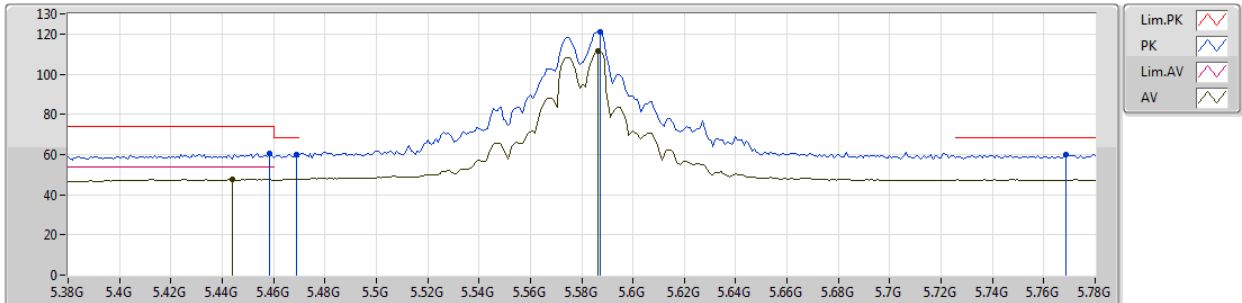
EUT\_Y\_4TX  
Setting 86  
01-W-3-10  
FSP  
High 70 degree

| 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   | 5.44G        | 60.60             | 74.00             | -13.40         | 5.15           | 3           | Vertical  | 184            | 2.30          | -        |
| AV   | 5.4576G      | 47.61             | 54.00             | -6.39          | 5.21           | 3           | Vertical  | 184            | 2.30          | -        |
| PK   | 5.4608G      | 59.91             | 68.20             | -8.29          | 5.22           | 3           | Vertical  | 184            | 2.30          | -        |
| PK   | 5.5816G      | 121.10            | Inf               | -Inf           | 5.59           | 3           | Vertical  | 184            | 2.30          | -        |
| AV   | 5.5824G      | 112.00            | Inf               | -Inf           | 5.59           | 3           | Vertical  | 184            | 2.30          | -        |
| PK   | 5.748G       | 60.61             | 68.20             | -7.59          | 5.85           | 3           | Vertical  | 184            | 2.30          | -        |

# 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

## 5580MHz\_TX



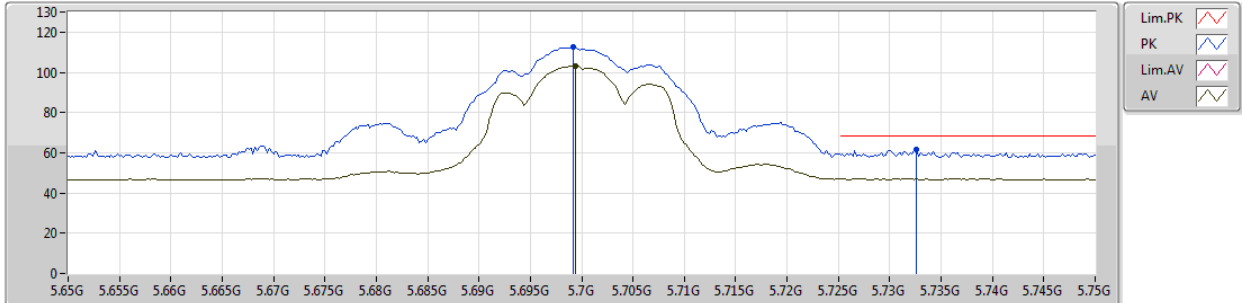
EUT\_Y\_4TX  
Setting 86  
01-W-3-10  
FSP  
High 70 degree

| 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   | 5.4584G      | 60.68             | 74.00             | -13.32         | 5.22           | 3           | Horizontal | 165            | 1.57          | -        |
| AV   | 5.444G       | 47.61             | 54.00             | -6.39          | 5.16           | 3           | Horizontal | 165            | 1.57          | -        |
| PK   | 5.4688G      | 59.82             | 68.20             | -8.38          | 5.26           | 3           | Horizontal | 165            | 1.57          | -        |
| PK   | 5.5872G      | 121.27            | Inf               | -Inf           | 5.60           | 3           | Horizontal | 165            | 1.57          | -        |
| AV   | 5.5864G      | 111.48            | Inf               | -Inf           | 5.60           | 3           | Horizontal | 165            | 1.57          | -        |
| PK   | 5.7688G      | 60.01             | 68.20             | -8.19          | 5.90           | 3           | Horizontal | 165            | 1.57          | -        |

# 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

## 5700MHz\_TX



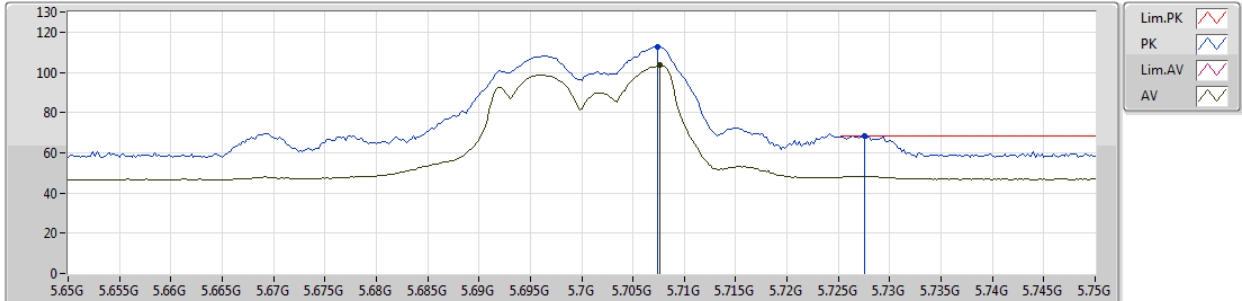
EUT Y\_4TX  
Setting 55  
01-W-3-10  
FSP  
High 70 degree

| 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   | 5.6992G      | 112.48            | Inf               | -Inf           | 5.74           | 3           | Vertical  | 194            | 1.55          | -        |
| AV   | 5.6994G      | 103.12            | Inf               | -Inf           | 5.74           | 3           | Vertical  | 194            | 1.55          | -        |
| PK   | 5.7326G      | 61.70             | 68.20             | -6.50          | 5.81           | 3           | Vertical  | 194            | 1.55          | -        |

# 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

## 5700MHz\_TX



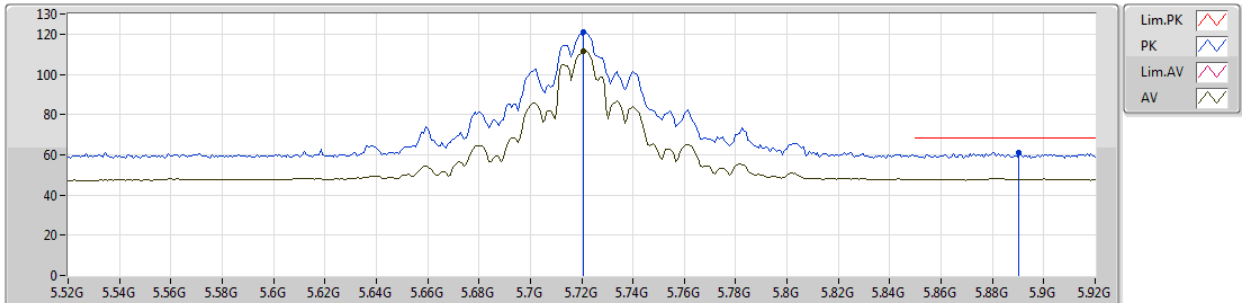
EUT\_Y\_4TX  
Setting 55  
01-W-3-10  
FSP  
High 70 degree

| 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   | 5.7074G      | 112.80            | Inf               | -Inf           | 5.75           | 3           | Horizontal | 185            | 1.49          | -        |
| AV   | 5.7076G      | 103.55            | Inf               | -Inf           | 5.76           | 3           | Horizontal | 185            | 1.49          | -        |
| PK   | 5.7276G      | 68.18             | 68.20             | -0.02          | 5.80           | 3           | Horizontal | 185            | 1.49          | -        |

# 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



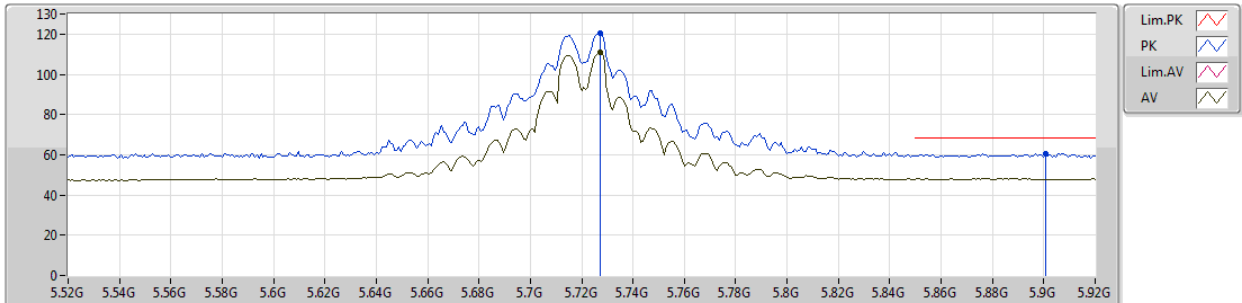
EUT Y\_4TX  
Setting 93  
01-W-3-10  
FSP  
High 70 degree

| 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   | 5.7208G      | 121.12            | Inf               | -Inf           | 5.79           | 3           | Vertical  | 189            | 2.39          | -        |
| AV   | 5.7208G      | 111.44            | Inf               | -Inf           | 5.79           | 3           | Vertical  | 189            | 2.39          | -        |
| PK   | 5.8904G      | 60.94             | 68.20             | -7.26          | 6.62           | 3           | Vertical  | 189            | 2.39          | -        |

# 802.11a\_Nss1,(6Mbps)\_4TX

10/04/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



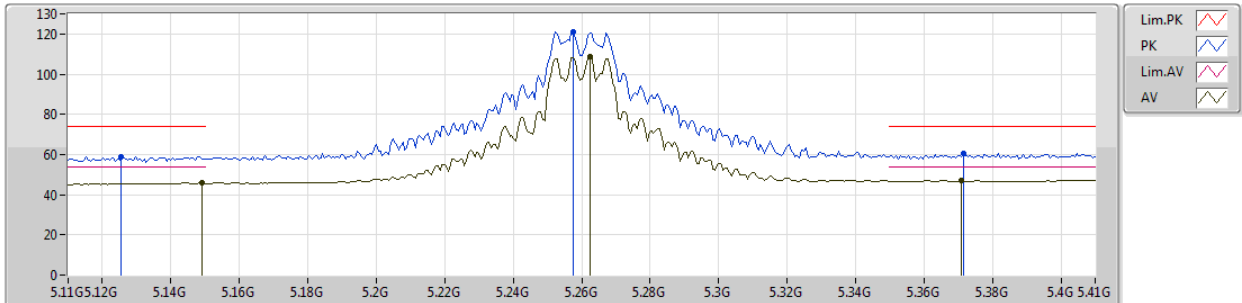
EUT Y\_4TX  
Setting 93  
01-W-3-10  
FSP  
High 70 degree

| 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   | 5.7272G      | 120.51            | Inf               | -Inf           | 5.79           | 3           | Horizontal | 189            | 1.50          | -        |
| AV   | 5.7272G      | 110.70            | Inf               | -Inf           | 5.79           | 3           | Horizontal | 189            | 1.50          | -        |
| PK   | 5.9008G      | 60.64             | 68.20             | -7.56          | 6.70           | 3           | Horizontal | 189            | 1.50          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

## 5260MHz\_TX



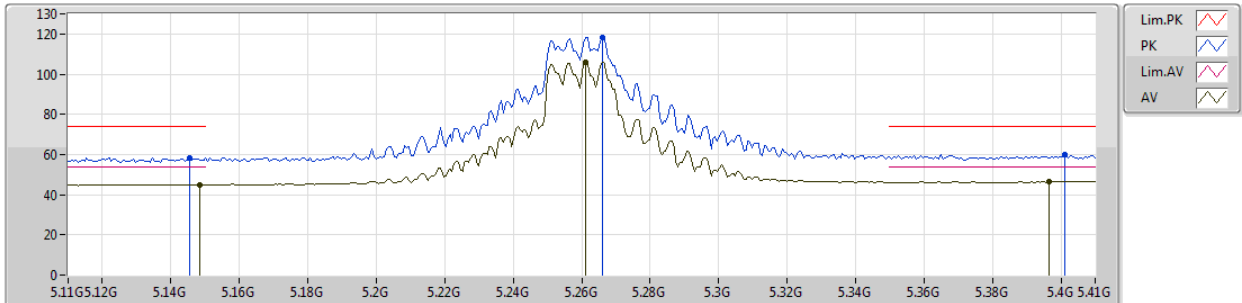
EUT\_Y\_4TX  
Setting 78  
01-W-3-10  
FSP  
High 70 degree

| 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   | 5.1254G      | 58.92             | 74.00             | -15.08         | 4.24           | 3           | Vertical  | 179            | 2.46          | -        |
| AV   | 5.149G       | 45.89             | 54.00             | -8.11          | 4.25           | 3           | Vertical  | 179            | 2.46          | -        |
| PK   | 5.2576G      | 121.01            | Inf               | -Inf           | 4.48           | 3           | Vertical  | 179            | 2.46          | -        |
| AV   | 5.2624G      | 108.52            | Inf               | -Inf           | 4.50           | 3           | Vertical  | 179            | 2.46          | -        |
| PK   | 5.3716G      | 60.39             | 74.00             | -13.61         | 4.88           | 3           | Vertical  | 179            | 2.46          | -        |
| AV   | 5.371G       | 47.08             | 54.00             | -6.92          | 4.88           | 3           | Vertical  | 179            | 2.46          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

## 5260MHz\_TX



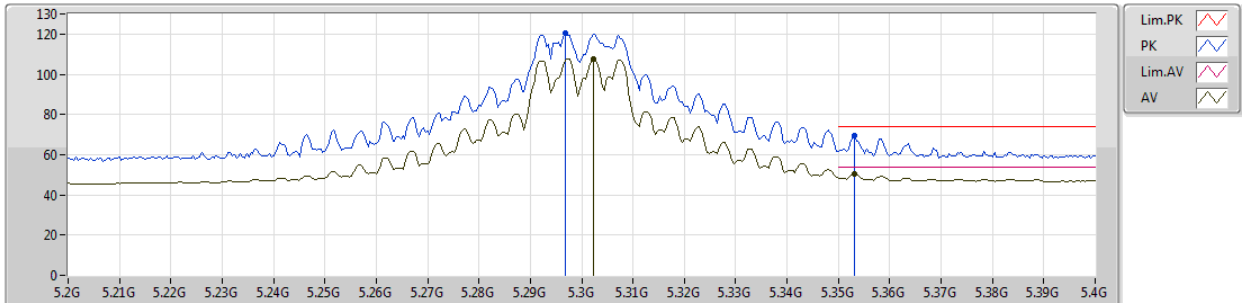
EUT\_Y\_4TX  
Setting 78  
01-W-3-10  
FSP  
High 70 degree

| 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   | 5.1454G      | 58.53             | 74.00             | -15.47         | 4.25           | 3           | Horizontal | 171            | 1.50          | -        |
| AV   | 5.1484G      | 45.07             | 54.00             | -8.93          | 4.25           | 3           | Horizontal | 171            | 1.50          | -        |
| PK   | 5.266G       | 118.38            | Inf               | -Inf           | 4.52           | 3           | Horizontal | 171            | 1.50          | -        |
| AV   | 5.2612G      | 105.95            | Inf               | -Inf           | 4.49           | 3           | Horizontal | 171            | 1.50          | -        |
| PK   | 5.401G       | 60.22             | 74.00             | -13.78         | 4.99           | 3           | Horizontal | 171            | 1.50          | -        |
| AV   | 5.3964G      | 46.59             | 54.00             | -7.41          | 4.98           | 3           | Horizontal | 171            | 1.50          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

## 5300MHz\_TX



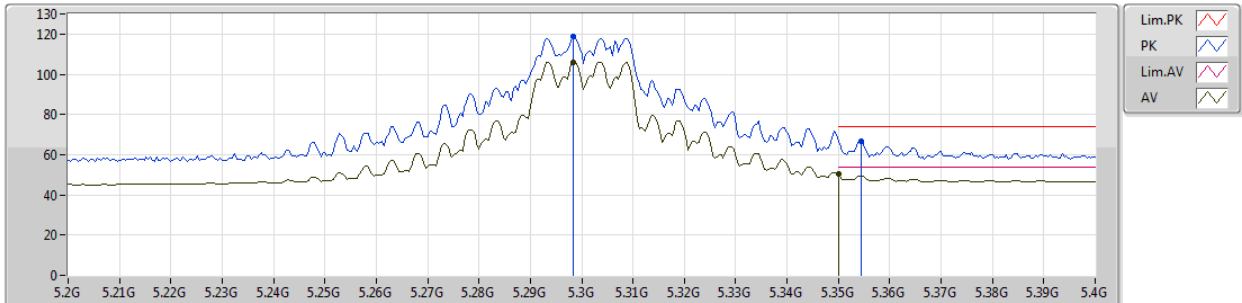
EUT Y\_4TX  
Setting 78  
01-W-3-10  
FSP  
High 70 degree

| 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   | 5.2968G      | 120.72            | Inf               | -Inf           | 4.63           | 3           | Vertical  | 181            | 1.25          | -        |
| AV   | 5.3024G      | 107.57            | Inf               | -Inf           | 4.65           | 3           | Vertical  | 181            | 1.25          | -        |
| PK   | 5.3532G      | 69.64             | 74.00             | -4.36          | 4.82           | 3           | Vertical  | 181            | 1.25          | -        |
| AV   | 5.3532G      | 50.26             | 54.00             | -3.74          | 4.82           | 3           | Vertical  | 181            | 1.25          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

## 5300MHz\_TX



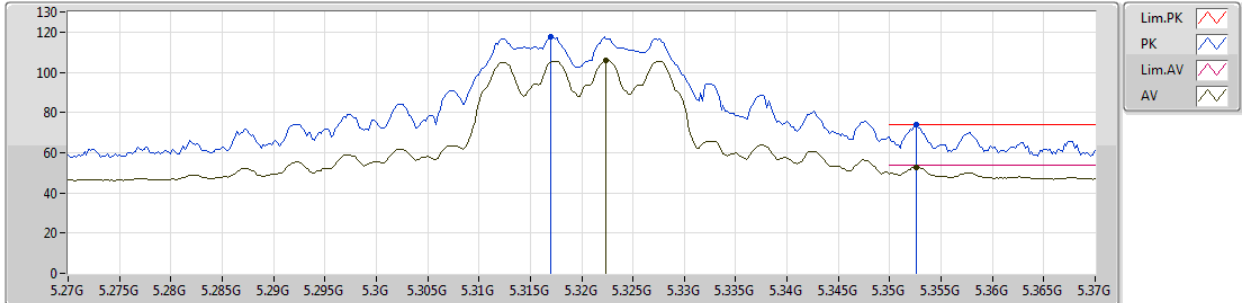
EUT\_Y\_4TX  
Setting 78  
01-W-3-10  
FSP  
High 70 degree

| 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   | 5.2984G      | 118.84            | Inf               | -Inf           | 4.64           | 3           | Horizontal | 164            | 1.45          | -        |
| AV   | 5.2984G      | 106.18            | Inf               | -Inf           | 4.64           | 3           | Horizontal | 164            | 1.45          | -        |
| PK   | 5.3544G      | 66.96             | 74.00             | -7.04          | 4.82           | 3           | Horizontal | 164            | 1.45          | -        |
| AV   | 5.35G        | 50.18             | 54.00             | -3.82          | 4.81           | 3           | Horizontal | 164            | 1.45          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

## 5320MHz\_TX



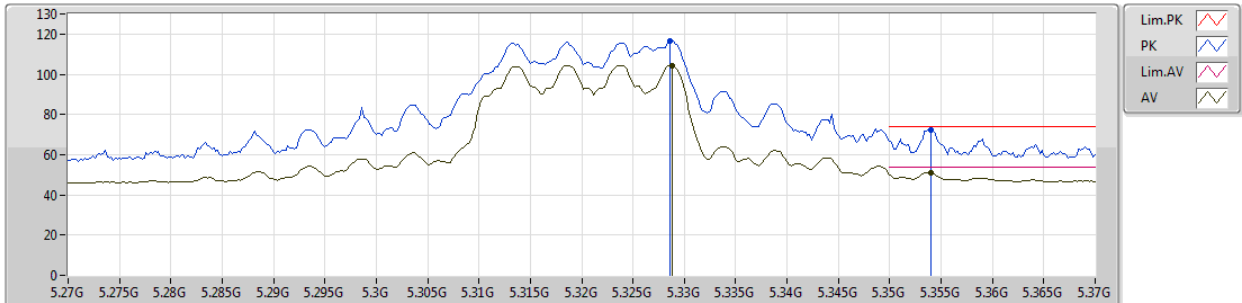
EUT Y\_4TX  
Setting 65  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.317G       | 117.59            | Inf               | -Inf           | 4.70           | 3           | Vertical  | 180            | 1.20          | -        |
| AV   | 5.3224G      | 105.98            | Inf               | -Inf           | 4.72           | 3           | Vertical  | 180            | 1.20          | -        |
| PK   | 5.3526G      | 73.87             | 74.00             | -0.13          | 4.82           | 3           | Vertical  | 180            | 1.20          | -        |
| AV   | 5.3526G      | 52.77             | 54.00             | -1.23          | 4.82           | 3           | Vertical  | 180            | 1.20          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

## 5320MHz\_TX



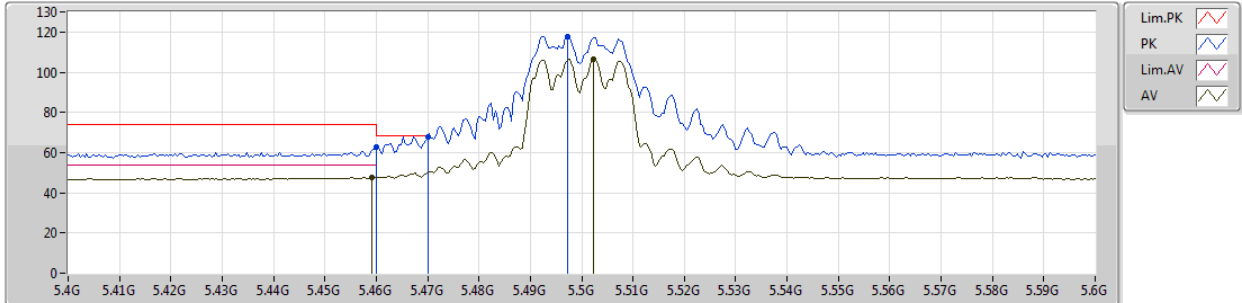
EUT\_Y\_4TX  
Setting 65  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.3286G      | 116.48            | Inf               | -Inf           | 4.75           | 3           | Horizontal | 162            | 1.44          | -        |
| AV   | 5.3288G      | 104.43            | Inf               | -Inf           | 4.75           | 3           | Horizontal | 162            | 1.44          | -        |
| PK   | 5.354G       | 72.11             | 74.00             | -1.89          | 4.82           | 3           | Horizontal | 162            | 1.44          | -        |
| AV   | 5.354G       | 51.03             | 54.00             | -2.97          | 4.82           | 3           | Horizontal | 162            | 1.44          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

## 5500MHz\_TX



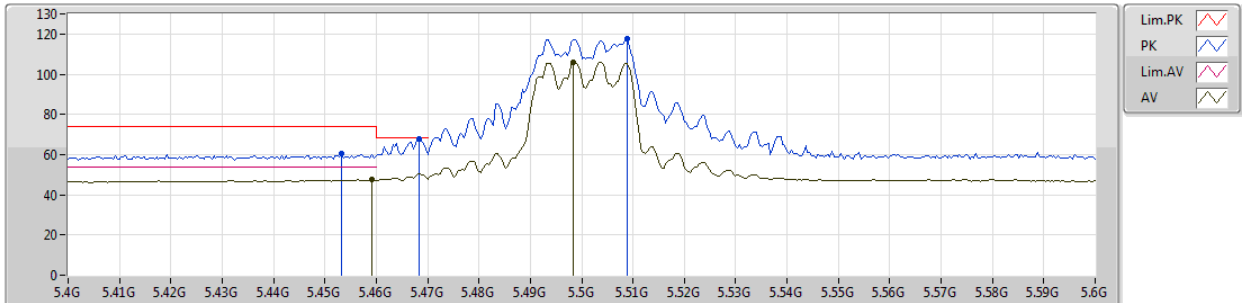
EUT Y\_4TX  
Setting 61  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.46G        | 62.80             | 74.00             | -11.20         | 5.22           | 3           | Vertical  | 179            | 2.37          | -        |
| AV   | 5.4592G      | 47.71             | 54.00             | -6.29          | 5.22           | 3           | Vertical  | 179            | 2.37          | -        |
| PK   | 5.47G        | 67.97             | 68.20             | -0.23          | 5.26           | 3           | Vertical  | 179            | 2.37          | -        |
| PK   | 5.4972G      | 117.84            | Inf               | -Inf           | 5.37           | 3           | Vertical  | 179            | 2.37          | -        |
| AV   | 5.5024G      | 106.52            | Inf               | -Inf           | 5.38           | 3           | Vertical  | 179            | 2.37          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

## 5500MHz\_TX



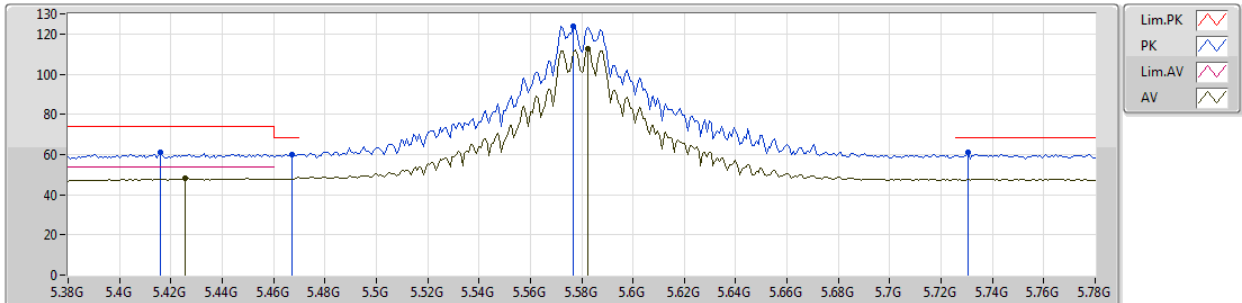
EUT Y\_4TX  
Setting 61  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.4532G      | 60.35             | 74.00             | -13.65         | 5.19           | 3           | Horizontal | 162            | 1.61          | -        |
| AV   | 5.4592G      | 47.47             | 54.00             | -6.53          | 5.22           | 3           | Horizontal | 162            | 1.61          | -        |
| PK   | 5.4684G      | 67.86             | 68.20             | -0.34          | 5.26           | 3           | Horizontal | 162            | 1.61          | -        |
| PK   | 5.5088G      | 117.46            | Inf               | -Inf           | 5.41           | 3           | Horizontal | 162            | 1.61          | -        |
| AV   | 5.4984G      | 106.11            | Inf               | -Inf           | 5.38           | 3           | Horizontal | 162            | 1.61          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

## 5580MHz\_TX



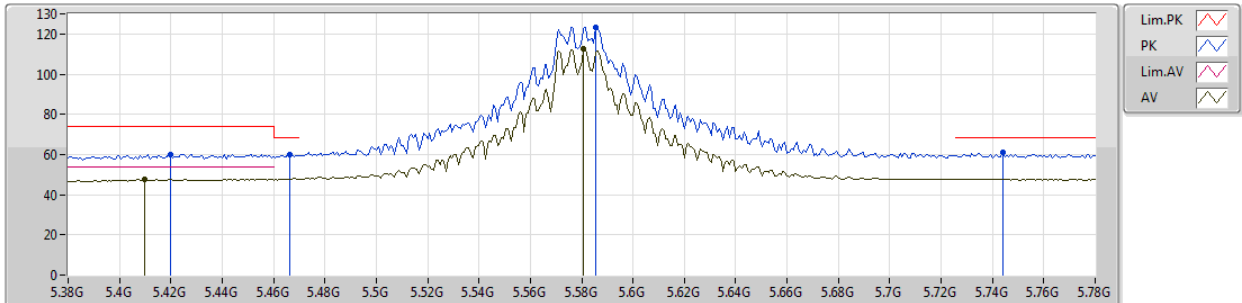
EUT\_Y\_4TX  
Setting 92  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.416G       | 61.31             | 74.00             | -12.69         | 5.06           | 3           | Vertical  | 178            | 2.29          | -        |
| AV   | 5.4256G      | 48.06             | 54.00             | -5.94          | 5.10           | 3           | Vertical  | 178            | 2.29          | -        |
| PK   | 5.4672G      | 60.04             | 68.20             | -8.16          | 5.25           | 3           | Vertical  | 178            | 2.29          | -        |
| PK   | 5.5768G      | 123.86            | Inf               | -Inf           | 5.57           | 3           | Vertical  | 178            | 2.29          | -        |
| AV   | 5.5824G      | 112.54            | Inf               | -Inf           | 5.59           | 3           | Vertical  | 178            | 2.29          | -        |
| PK   | 5.7304G      | 61.03             | 68.20             | -7.17          | 5.80           | 3           | Vertical  | 178            | 2.29          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

## 5580MHz\_TX



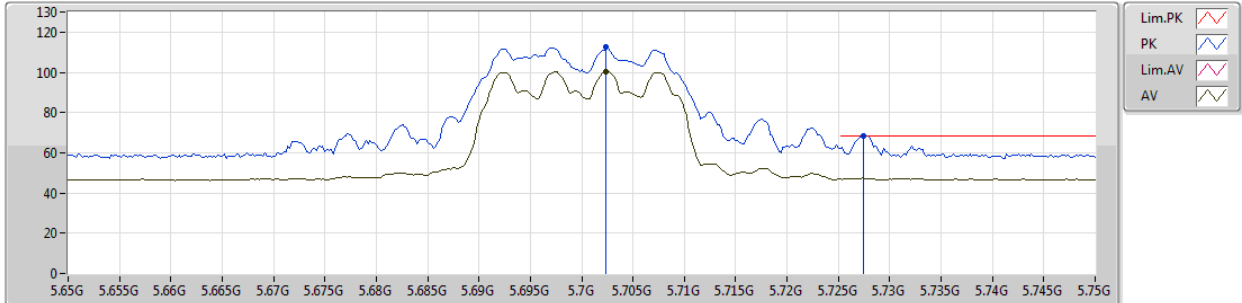
EUT\_Y\_4TX  
Setting 92  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.42G        | 60.19             | 74.00             | -13.81         | 5.07           | 3           | Horizontal | 174            | 1.49          | -        |
| AV   | 5.4096G      | 47.76             | 54.00             | -6.24          | 5.03           | 3           | Horizontal | 174            | 1.49          | -        |
| PK   | 5.4664G      | 60.17             | 68.20             | -8.03          | 5.25           | 3           | Horizontal | 174            | 1.49          | -        |
| PK   | 5.5856G      | 123.52            | Inf               | -Inf           | 5.60           | 3           | Horizontal | 174            | 1.49          | -        |
| AV   | 5.5808G      | 112.66            | Inf               | -Inf           | 5.58           | 3           | Horizontal | 174            | 1.49          | -        |
| PK   | 5.744G       | 60.81             | 68.20             | -7.39          | 5.84           | 3           | Horizontal | 174            | 1.49          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

## 5700MHz\_TX



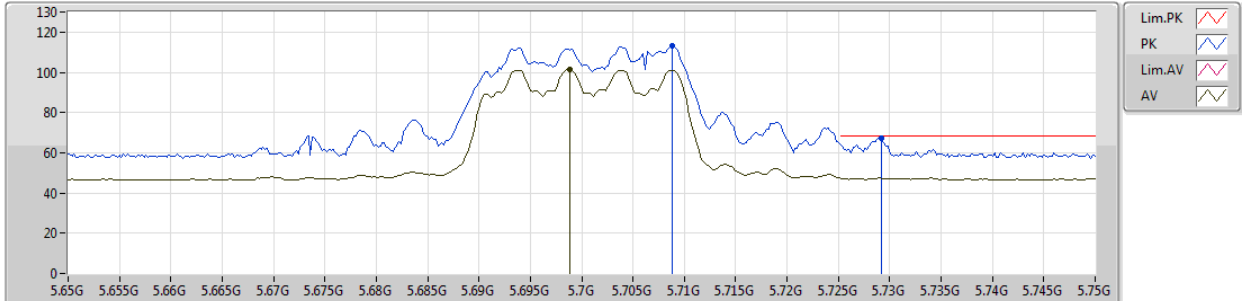
EUT Y\_4TX  
Setting 47  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.7024G      | 112.74            | Inf               | -Inf           | 5.74           | 3           | Vertical  | 156            | 2.26          | -        |
| AV   | 5.7024G      | 100.43            | Inf               | -Inf           | 5.74           | 3           | Vertical  | 156            | 2.26          | -        |
| PK   | 5.7274G      | 68.16             | 68.20             | -0.04          | 5.79           | 3           | Vertical  | 156            | 2.26          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

## 5700MHz\_TX



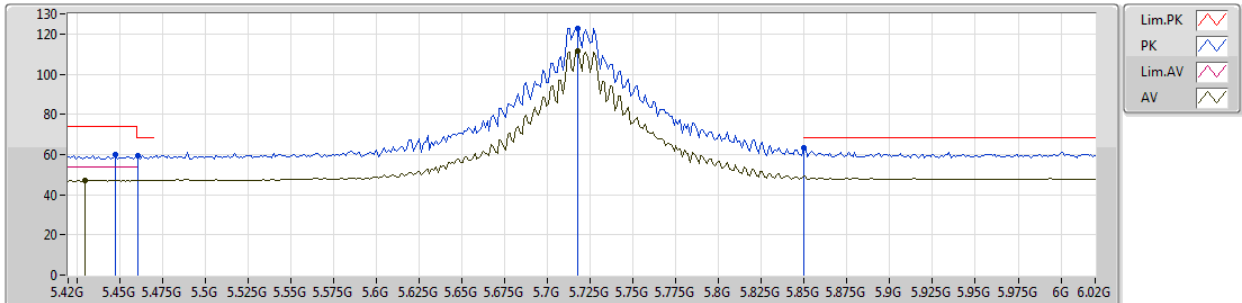
EUT\_V\_4TX  
Setting 47  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.7088G      | 113.13            | Inf               | -Inf           | 5.76           | 3           | Horizontal | 187            | 1.50          | -        |
| AV   | 5.6988G      | 101.28            | Inf               | -Inf           | 5.74           | 3           | Horizontal | 187            | 1.50          | -        |
| PK   | 5.7292G      | 67.42             | 68.20             | -0.78          | 5.80           | 3           | Horizontal | 187            | 1.50          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



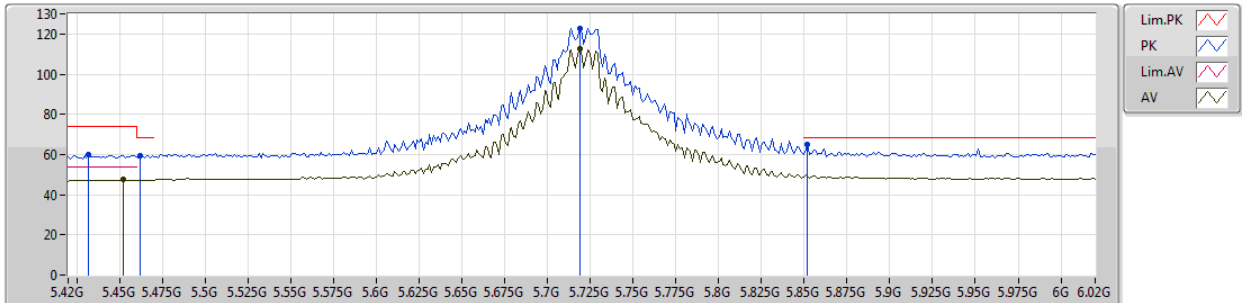
EUT Y\_4TX  
Setting 102  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.4476G      | 59.92             | 74.00             | -14.08         | 5.18           | 3           | Vertical  | 157            | 2.12          | -        |
| AV   | 5.4296G      | 47.18             | 54.00             | -6.82          | 5.11           | 3           | Vertical  | 157            | 2.12          | -        |
| PK   | 5.4608G      | 59.45             | 68.20             | -8.75          | 5.22           | 3           | Vertical  | 157            | 2.12          | -        |
| PK   | 5.7176G      | 122.66            | Inf               | -Inf           | 5.79           | 3           | Vertical  | 157            | 2.12          | -        |
| AV   | 5.7176G      | 111.30            | Inf               | -Inf           | 5.79           | 3           | Vertical  | 157            | 2.12          | -        |
| PK   | 5.85G        | 63.09             | 68.20             | -5.11          | 6.33           | 3           | Vertical  | 157            | 2.12          | -        |

# 802.11ax HEW20\_Nss1,(MCS0)\_4TX

10/04/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



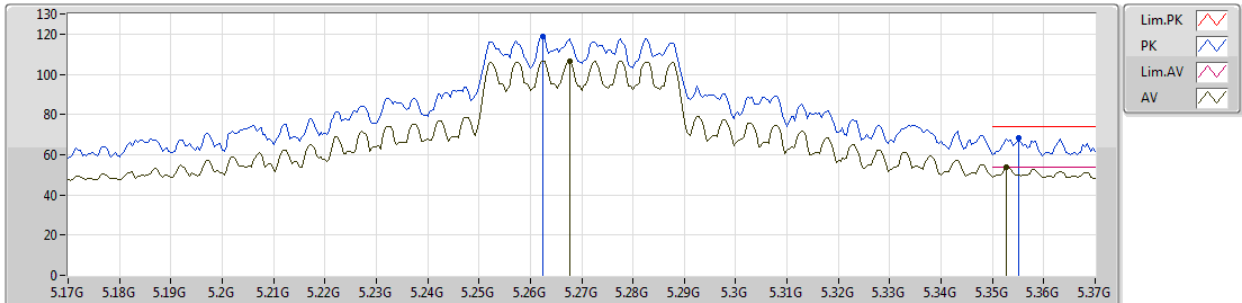
EUT Y\_4TX  
Setting 102  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.432G       | 59.90             | 74.00             | -14.10         | 5.12           | 3           | Horizontal | 187            | 1.50          | -        |
| AV   | 5.4524G      | 47.36             | 54.00             | -6.64          | 5.19           | 3           | Horizontal | 187            | 1.50          | -        |
| PK   | 5.462G       | 59.39             | 68.20             | -8.81          | 5.23           | 3           | Horizontal | 187            | 1.50          | -        |
| PK   | 5.7188G      | 122.98            | Inf               | -Inf           | 5.79           | 3           | Horizontal | 187            | 1.50          | -        |
| AV   | 5.7188G      | 112.41            | Inf               | -Inf           | 5.79           | 3           | Horizontal | 187            | 1.50          | -        |
| PK   | 5.852G       | 64.74             | 68.20             | -3.46          | 6.34           | 3           | Horizontal | 187            | 1.50          | -        |

# 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

## 5270MHz\_TX



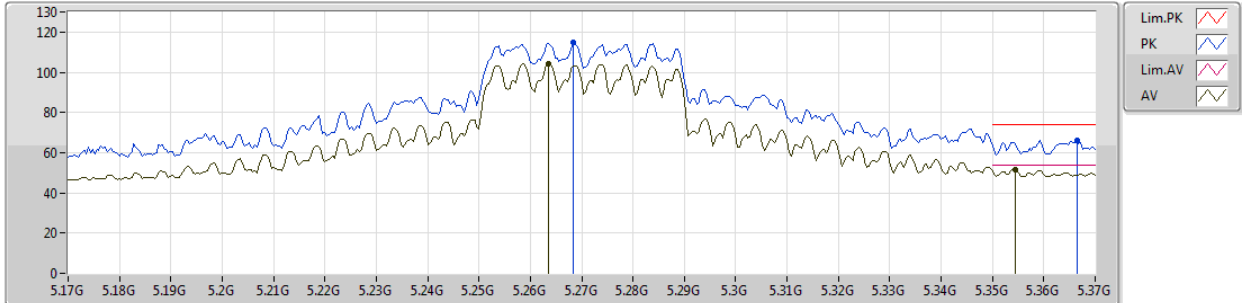
EUT\_Y\_4TX  
Setting 75  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.2624G      | 118.65            | Inf               | -Inf           | 4.50           | 3           | Vertical  | 179            | 2.44          | -        |
| AV   | 5.2676G      | 106.53            | Inf               | -Inf           | 4.52           | 3           | Vertical  | 179            | 2.44          | -        |
| PK   | 5.3552G      | 68.19             | 74.00             | -5.81          | 4.83           | 3           | Vertical  | 179            | 2.44          | -        |
| AV   | 5.3528G      | 53.82             | 54.00             | -0.18          | 4.82           | 3           | Vertical  | 179            | 2.44          | -        |

# 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

## 5270MHz\_TX



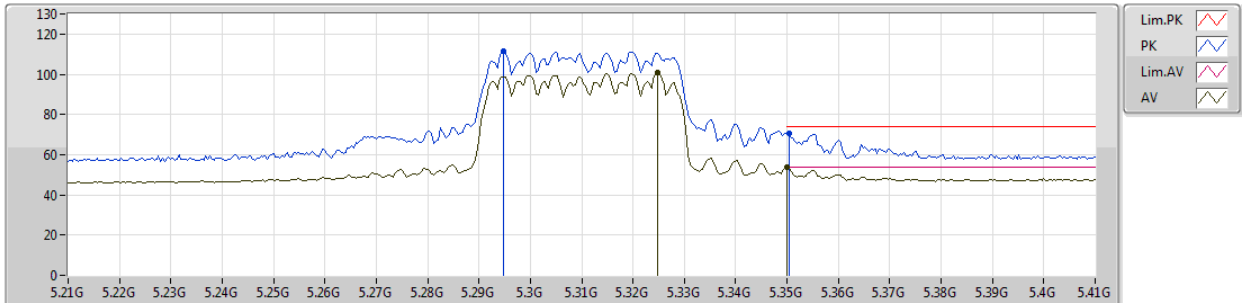
EUT\_Y\_4TX  
Setting 75  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.2684G      | 114.81            | Inf               | -Inf           | 4.53           | 3           | Horizontal | 188            | 1.50          | -        |
| AV   | 5.2636G      | 104.21            | Inf               | -Inf           | 4.50           | 3           | Horizontal | 188            | 1.50          | -        |
| PK   | 5.3664G      | 65.97             | 74.00             | -8.03          | 4.87           | 3           | Horizontal | 188            | 1.50          | -        |
| AV   | 5.3544G      | 51.77             | 54.00             | -2.23          | 4.82           | 3           | Horizontal | 188            | 1.50          | -        |

# 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

## 5310MHz\_TX



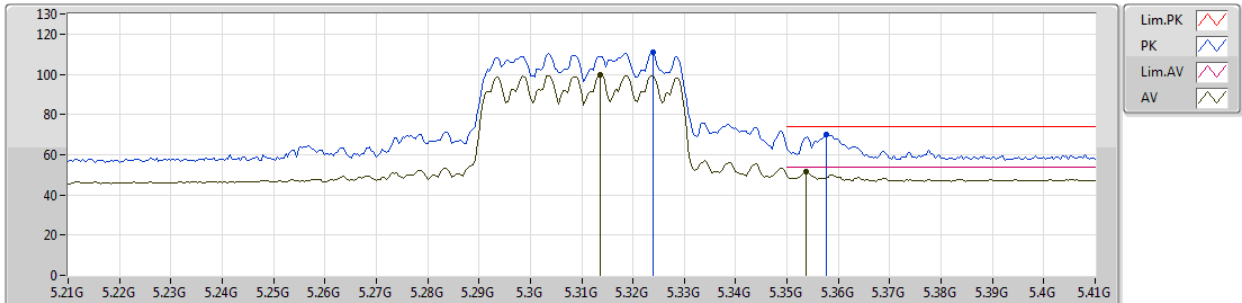
EUT\_Y\_4TX  
Setting 56  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.2948G      | 111.35            | Inf               | -Inf           | 4.62           | 3           | Vertical  | 171            | 1.48          | -        |  |  |  |  |  |  |  |  |
| AV   | 5.3248G      | 100.61            | Inf               | -Inf           | 4.72           | 3           | Vertical  | 171            | 1.48          | -        |  |  |  |  |  |  |  |  |
| PK   | 5.3504G      | 70.77             | 74.00             | -3.23          | 4.81           | 3           | Vertical  | 171            | 1.48          | -        |  |  |  |  |  |  |  |  |
| AV   | 5.35G        | 53.80             | 54.00             | -0.20          | 4.81           | 3           | Vertical  | 171            | 1.48          | -        |  |  |  |  |  |  |  |  |

# 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

## 5310MHz\_TX



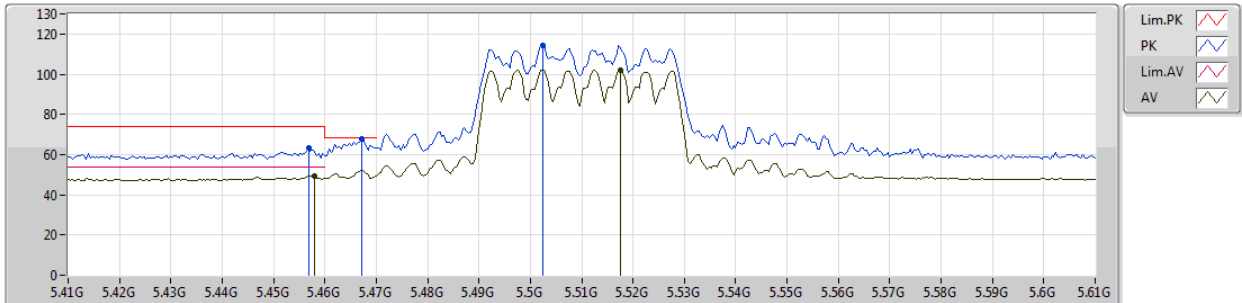
EUT\_Y\_4TX  
Setting 56  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.324G       | 110.75            | Inf               | -Inf           | 4.72           | 3           | Horizontal | 164            | 1.50          | -        |  |  |  |  |  |  |
| AV   | 5.3136G      | 99.71             | Inf               | -Inf           | 4.69           | 3           | Horizontal | 164            | 1.50          | -        |  |  |  |  |  |  |
| PK   | 5.3576G      | 70.19             | 74.00             | -3.81          | 4.83           | 3           | Horizontal | 164            | 1.50          | -        |  |  |  |  |  |  |
| AV   | 5.3536G      | 51.50             | 54.00             | -2.50          | 4.82           | 3           | Horizontal | 164            | 1.50          | -        |  |  |  |  |  |  |

# 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

## 5510MHz\_TX



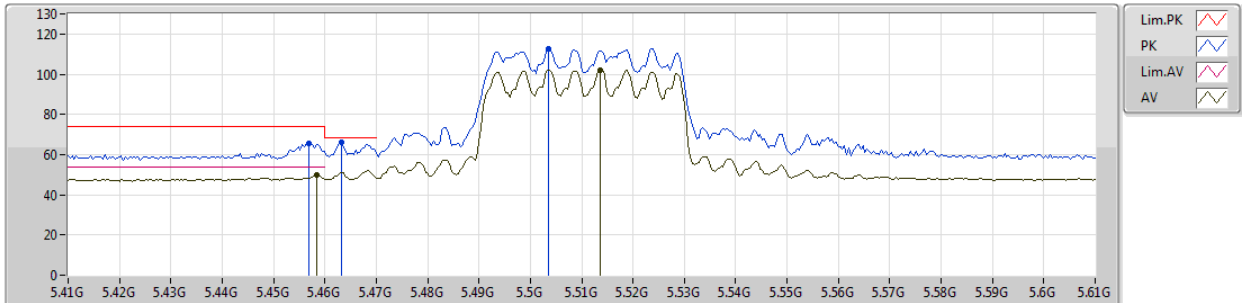
EUT Y\_4TX  
Setting 54  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.4568G      | 63.28             | 74.00             | -10.72         | 5.21           | 3           | Vertical  | 179            | 2.36          | -        |
| AV   | 5.458G       | 49.42             | 54.00             | -4.58          | 5.21           | 3           | Vertical  | 179            | 2.36          | -        |
| PK   | 5.4672G      | 67.62             | 68.20             | -0.58          | 5.25           | 3           | Vertical  | 179            | 2.36          | -        |
| PK   | 5.5024G      | 114.52            | Inf               | -Inf           | 5.38           | 3           | Vertical  | 179            | 2.36          | -        |
| AV   | 5.5176G      | 102.21            | Inf               | -Inf           | 5.43           | 3           | Vertical  | 179            | 2.36          | -        |

# 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

## 5510MHz\_TX



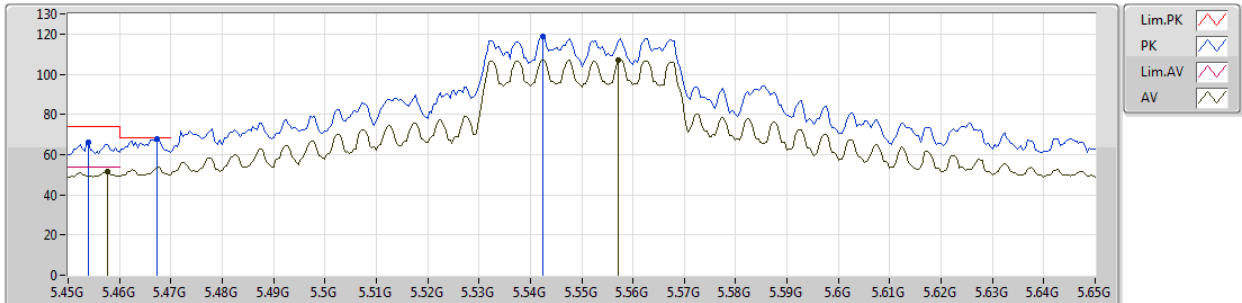
EUT\_Y\_4TX  
Setting 54  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.4568G      | 65.80             | 74.00             | -8.20          | 5.21           | 3           | Horizontal | 162            | 1.64          | -        |
| AV   | 5.4584G      | 49.64             | 54.00             | -4.36          | 5.22           | 3           | Horizontal | 162            | 1.64          | -        |
| PK   | 5.4632G      | 66.06             | 68.20             | -2.14          | 5.23           | 3           | Horizontal | 162            | 1.64          | -        |
| PK   | 5.5036G      | 112.85            | Inf               | -Inf           | 5.39           | 3           | Horizontal | 162            | 1.64          | -        |
| AV   | 5.5136G      | 102.22            | Inf               | -Inf           | 5.42           | 3           | Horizontal | 162            | 1.64          | -        |

# 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

## 5550MHz\_TX



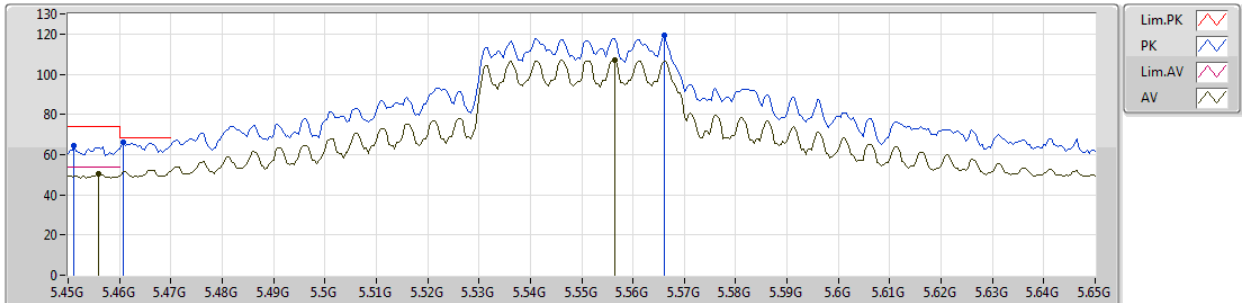
EUT\_Y\_4TX  
Setting 76  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.454G       | 66.23             | 74.00             | -7.77          | 5.19           | 3           | Vertical  | 177            | 2.38          | -        |
| AV   | 5.4576G      | 51.29             | 54.00             | -2.71          | 5.21           | 3           | Vertical  | 177            | 2.38          | -        |
| PK   | 5.4672G      | 68.01             | 68.20             | -0.19          | 5.25           | 3           | Vertical  | 177            | 2.38          | -        |
| PK   | 5.5424G      | 118.77            | Inf               | -Inf           | 5.48           | 3           | Vertical  | 177            | 2.38          | -        |
| AV   | 5.5572G      | 107.15            | Inf               | -Inf           | 5.53           | 3           | Vertical  | 177            | 2.38          | -        |

# 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

## 5550MHz\_TX



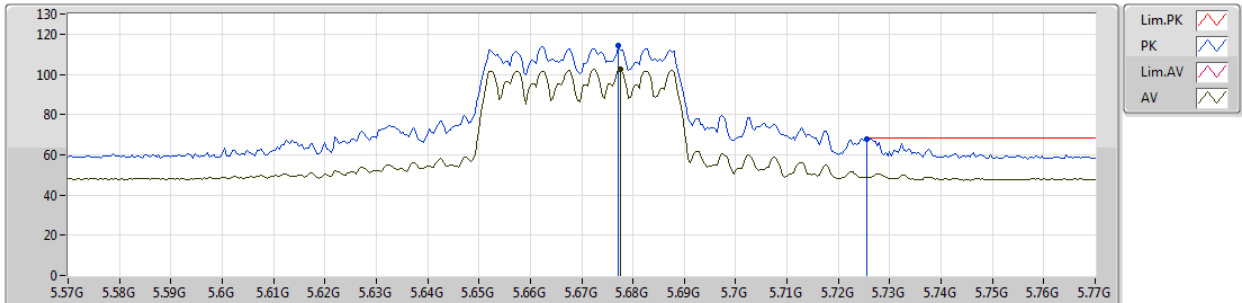
EUT\_Y\_4TX  
Setting 76  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.4512G      | 64.71             | 74.00             | -9.29          | 5.18           | 3           | Horizontal | 173            | 1.50          | -        |
| AV   | 5.456G       | 50.17             | 54.00             | -3.83          | 5.21           | 3           | Horizontal | 173            | 1.50          | -        |
| PK   | 5.4608G      | 66.22             | 68.20             | -1.98          | 5.22           | 3           | Horizontal | 173            | 1.50          | -        |
| PK   | 5.566G       | 119.11            | Inf               | -Inf           | 5.55           | 3           | Horizontal | 173            | 1.50          | -        |
| AV   | 5.5564G      | 107.13            | Inf               | -Inf           | 5.53           | 3           | Horizontal | 173            | 1.50          | -        |

# 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

## 5670MHz\_TX



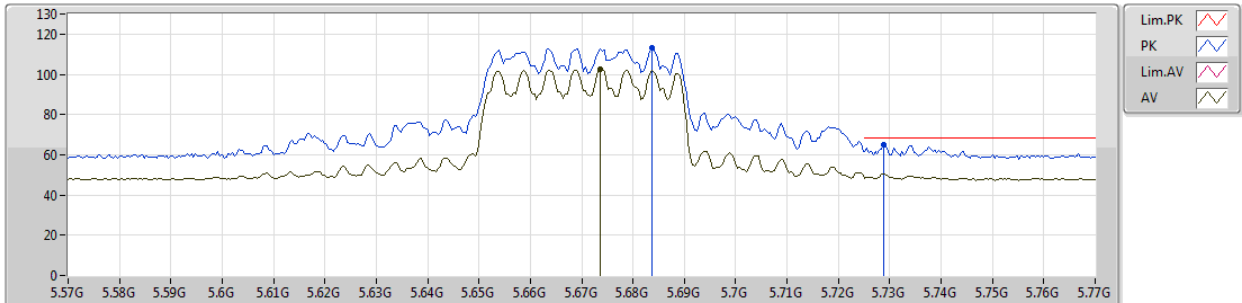
EUT Y\_4TX  
Setting 59  
01-Z-1-10  
FSP  
High 70 degree

| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |  |  |  |  |  |  |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|----------|--|--|--|--|--|--|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |  |  |  |  |  |  |
| PK   | 5.6772G | 114.13   | Inf      | -Inf   | 5.72   | 3    | Vertical  | 181     | 2.34   | -        |  |  |  |  |  |  |
| AV   | 5.6776G | 102.52   | Inf      | -Inf   | 5.72   | 3    | Vertical  | 181     | 2.34   | -        |  |  |  |  |  |  |
| PK   | 5.7256G | 68.08    | 68.20    | -0.12  | 5.79   | 3    | Vertical  | 181     | 2.34   | -        |  |  |  |  |  |  |

# 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

## 5670MHz\_TX



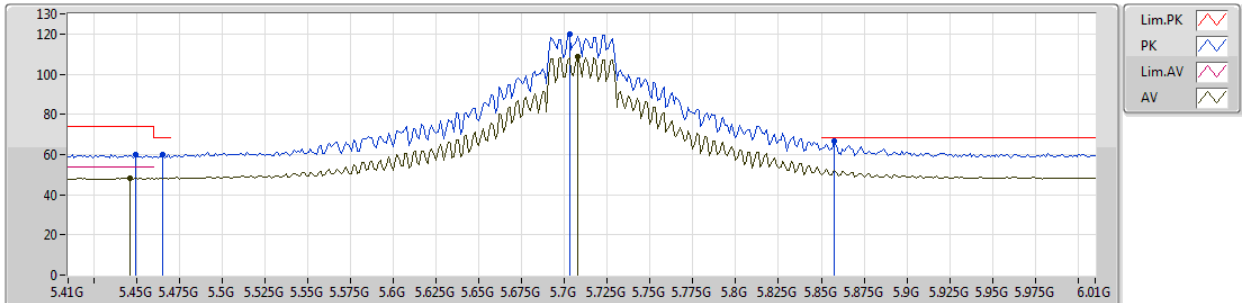
EUT\_Y\_4TX  
Setting 59  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.6836G      | 113.44            | Inf               | -Inf           | 5.72           | 3           | Horizontal | 185            | 1.70          | -        |  |  |  |  |  |  |
| AV   | 5.6736G      | 102.58            | Inf               | -Inf           | 5.71           | 3           | Horizontal | 185            | 1.70          | -        |  |  |  |  |  |  |
| PK   | 5.7288G      | 65.04             | 68.20             | -3.16          | 5.80           | 3           | Horizontal | 185            | 1.70          | -        |  |  |  |  |  |  |

# 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX



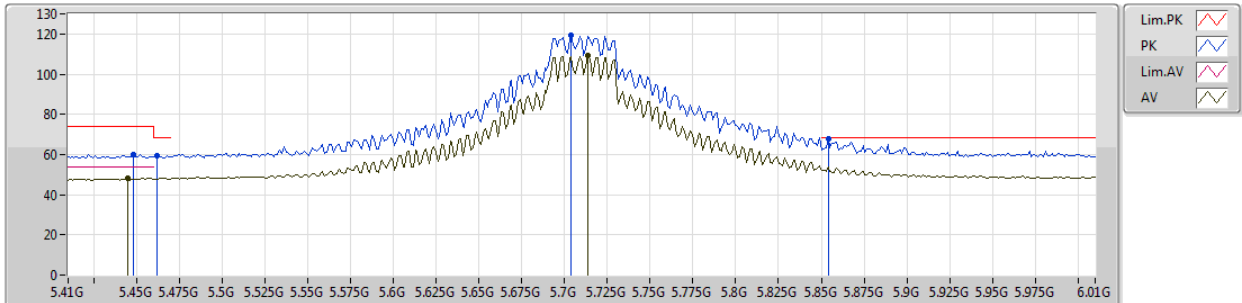
EUT\_Y\_4TX  
Setting 92  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.4496G      | 59.89             | 74.00             | -14.11         | 5.19           | 3           | Vertical  | 181            | 2.34          | -        |
| AV   | 5.446G       | 48.16             | 54.00             | -5.84          | 5.18           | 3           | Vertical  | 181            | 2.34          | -        |
| PK   | 5.4652G      | 59.85             | 68.20             | -8.35          | 5.25           | 3           | Vertical  | 181            | 2.34          | -        |
| PK   | 5.7028G      | 120.07            | Inf               | -Inf           | 5.75           | 3           | Vertical  | 181            | 2.34          | -        |
| AV   | 5.7076G      | 108.44            | Inf               | -Inf           | 5.76           | 3           | Vertical  | 181            | 2.34          | -        |
| PK   | 5.8576G      | 66.54             | 68.20             | -1.66          | 6.39           | 3           | Vertical  | 181            | 2.34          | -        |

# 802.11ax HEW40\_Nss1,(MCS0)\_4TX

10/04/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX



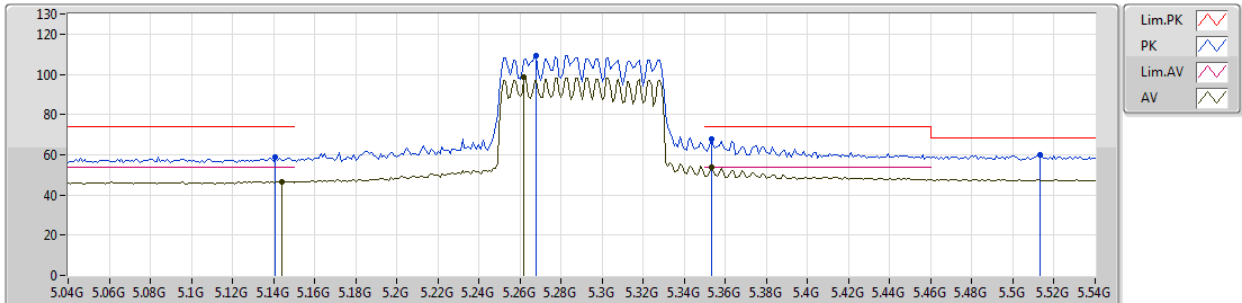
EUT Y\_4TX  
Setting 92  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.4484G      | 60.10             | 74.00             | -13.90         | 5.19           | 3           | Horizontal | 187            | 1.50          | -        |
| AV   | 5.4448G      | 47.96             | 54.00             | -6.04          | 5.16           | 3           | Horizontal | 187            | 1.50          | -        |
| PK   | 5.4616G      | 59.40             | 68.20             | -8.80          | 5.22           | 3           | Horizontal | 187            | 1.50          | -        |
| PK   | 5.704G       | 119.17            | Inf               | -Inf           | 5.75           | 3           | Horizontal | 187            | 1.50          | -        |
| AV   | 5.7136G      | 109.33            | Inf               | -Inf           | 5.78           | 3           | Horizontal | 187            | 1.50          | -        |
| PK   | 5.854G       | 68.05             | 68.20             | -0.15          | 6.35           | 3           | Horizontal | 187            | 1.50          | -        |

# 802.11ax HEW80\_Nss1,(MCS0)\_4TX

10/04/2019

## 5290MHz\_TX



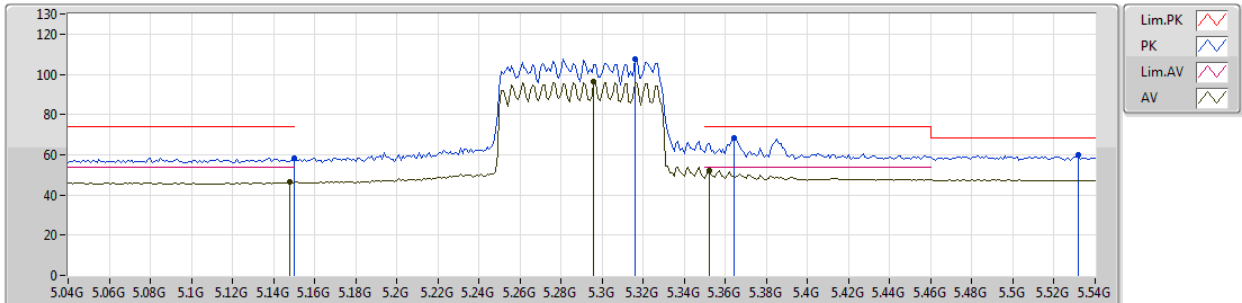
EUT Y\_4TX  
Setting 55  
01-Z-1-10  
FSP  
High 70 degree

| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|----------|
| PK   | 5.141G    | 58.75          | 74.00          | -15.25      | 4.24        | 3        | Vertical  | 178         | 2.43       | -        |
| AV   | 5.144G    | 46.70          | 54.00          | -7.30       | 4.24        | 3        | Vertical  | 178         | 2.43       | -        |
| PK   | 5.268G    | 109.45         | Inf            | -Inf        | 4.52        | 3        | Vertical  | 178         | 2.43       | -        |
| AV   | 5.262G    | 98.36          | Inf            | -Inf        | 4.50        | 3        | Vertical  | 178         | 2.43       | -        |
| PK   | 5.353G    | 67.85          | 74.00          | -6.15       | 4.82        | 3        | Vertical  | 178         | 2.43       | -        |
| AV   | 5.353G    | 53.80          | 54.00          | -0.20       | 4.82        | 3        | Vertical  | 178         | 2.43       | -        |
| PK   | 5.513G    | 59.83          | 68.20          | -8.37       | 5.42        | 3        | Vertical  | 178         | 2.43       | -        |

# 802.11ax HEW80\_Nss1,(MCS0)\_4TX

10/04/2019

## 5290MHz\_TX



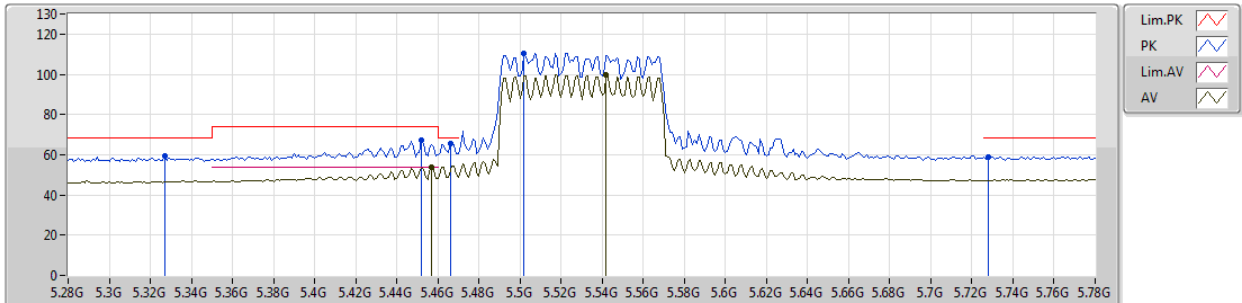
EUT Y\_4TX  
Setting 55  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.15G        | 58.28             | 74.00             | -15.72         | 4.25           | 3           | Horizontal | 172            | 1.49          | -        |
| AV   | 5.148G       | 46.32             | 54.00             | -7.68          | 4.25           | 3           | Horizontal | 172            | 1.49          | -        |
| PK   | 5.316G       | 107.47            | Inf               | -Inf           | 4.70           | 3           | Horizontal | 172            | 1.49          | -        |
| AV   | 5.296G       | 96.34             | Inf               | -Inf           | 4.63           | 3           | Horizontal | 172            | 1.49          | -        |
| PK   | 5.364G       | 68.21             | 74.00             | -5.79          | 4.86           | 3           | Horizontal | 172            | 1.49          | -        |
| AV   | 5.352G       | 52.09             | 54.00             | -1.91          | 4.82           | 3           | Horizontal | 172            | 1.49          | -        |
| PK   | 5.532G       | 60.04             | 68.20             | -8.16          | 5.46           | 3           | Horizontal | 172            | 1.49          | -        |

# 802.11ax HEW80\_Nss1,(MCS0)\_4TX

10/04/2019

## 5530MHz\_TX



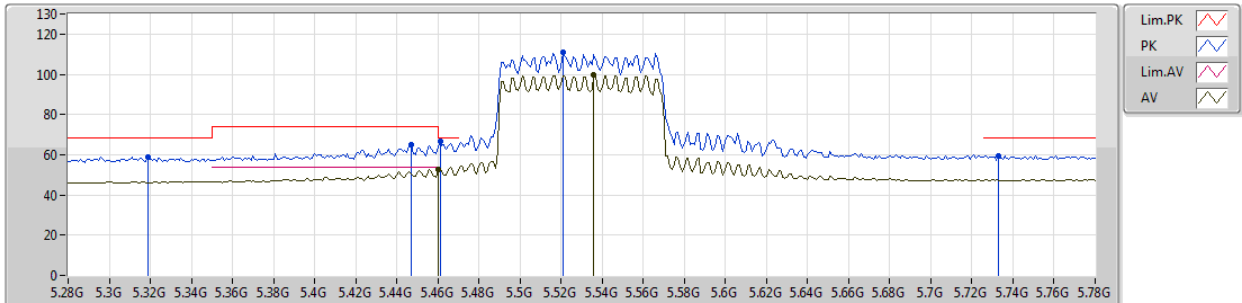
EUT Y\_4TX  
Setting 57  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.327G       | 59.42             | 68.20             | -8.78          | 4.74           | 3           | Vertical  | 179            | 1.34          | -        |
| PK   | 5.452G       | 67.17             | 74.00             | -6.83          | 5.19           | 3           | Vertical  | 179            | 1.34          | -        |
| AV   | 5.457G       | 53.85             | 54.00             | -0.15          | 5.21           | 3           | Vertical  | 179            | 1.34          | -        |
| PK   | 5.466G       | 65.40             | 68.20             | -2.80          | 5.25           | 3           | Vertical  | 179            | 1.34          | -        |
| PK   | 5.502G       | 110.49            | Inf               | -Inf           | 5.38           | 3           | Vertical  | 179            | 1.34          | -        |
| AV   | 5.542G       | 99.89             | Inf               | -Inf           | 5.48           | 3           | Vertical  | 179            | 1.34          | -        |
| PK   | 5.728G       | 59.09             | 68.20             | -9.11          | 5.80           | 3           | Vertical  | 179            | 1.34          | -        |

# 802.11ax HEW80\_Nss1,(MCS0)\_4TX

10/04/2019

## 5530MHz\_TX



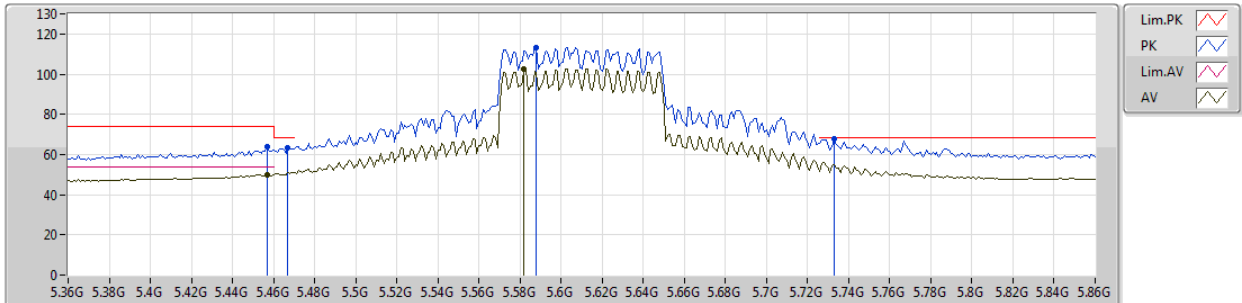
EUT\_Y\_4TX  
Setting 57  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.319G       | 58.81             | 68.20             | -9.39          | 4.71           | 3           | Horizontal | 171            | 1.56          | -        |
| PK   | 5.447G       | 65.11             | 74.00             | -8.89          | 5.18           | 3           | Horizontal | 171            | 1.56          | -        |
| AV   | 5.46G        | 52.82             | 54.00             | -1.18          | 5.22           | 3           | Horizontal | 171            | 1.56          | -        |
| PK   | 5.461G       | 66.46             | 68.20             | -1.74          | 5.22           | 3           | Horizontal | 171            | 1.56          | -        |
| PK   | 5.521G       | 110.80            | Inf               | -Inf           | 5.44           | 3           | Horizontal | 171            | 1.56          | -        |
| AV   | 5.536G       | 99.73             | Inf               | -Inf           | 5.47           | 3           | Horizontal | 171            | 1.56          | -        |
| PK   | 5.733G       | 59.52             | 68.20             | -8.68          | 5.81           | 3           | Horizontal | 171            | 1.56          | -        |

# 802.11ax HEW80\_Nss1,(MCS0)\_4TX

10/04/2019

## 5610MHz\_TX



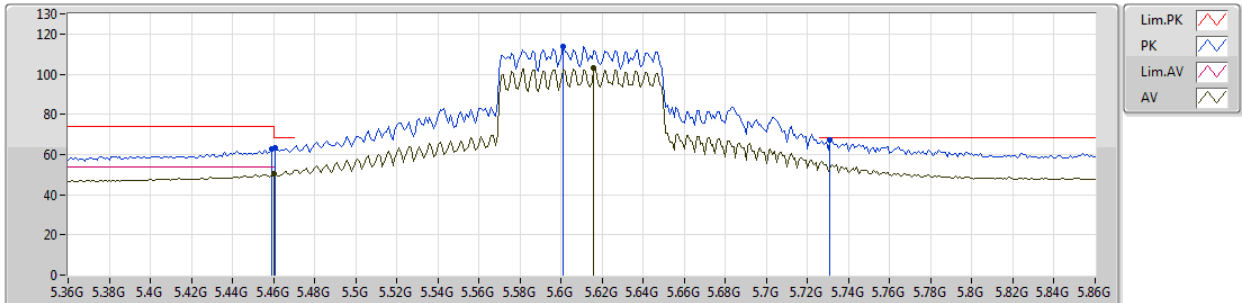
EUT Y\_4TX  
Setting 69  
01-Z-1-10  
FSP  
High 70 degree

| Type | Freq   | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|--------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)   | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| PK   | 5.457G | 64.06    | 74.00    | -9.94  | 5.21   | 3    | Vertical  | 179     | 2.30   | -        |
| AV   | 5.457G | 49.92    | 54.00    | -4.08  | 5.21   | 3    | Vertical  | 179     | 2.30   | -        |
| PK   | 5.467G | 63.43    | 68.20    | -4.77  | 5.25   | 3    | Vertical  | 179     | 2.30   | -        |
| PK   | 5.588G | 113.26   | Inf      | -Inf   | 5.61   | 3    | Vertical  | 179     | 2.30   | -        |
| AV   | 5.582G | 102.59   | Inf      | -Inf   | 5.59   | 3    | Vertical  | 179     | 2.30   | -        |
| PK   | 5.733G | 67.97    | 68.20    | -0.23  | 5.81   | 3    | Vertical  | 179     | 2.30   | -        |

# 802.11ax HEW80\_Nss1,(MCS0)\_4TX

10/04/2019

## 5610MHz\_TX



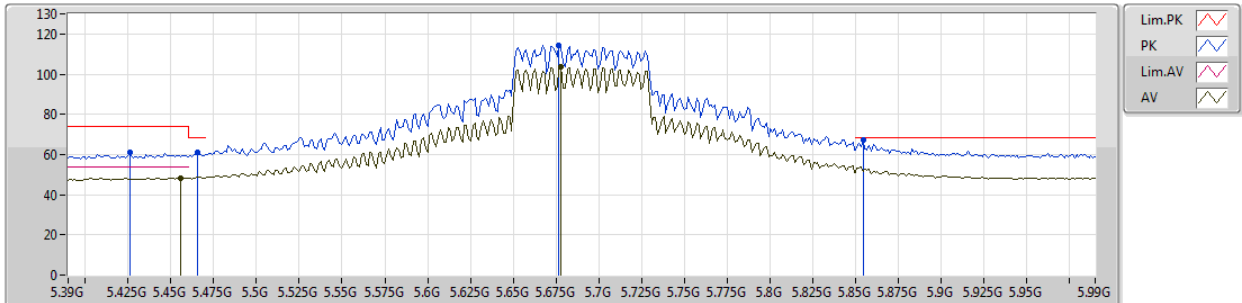
EUT Y\_4TX  
Setting 69  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.459G       | 62.49             | 74.00             | -11.51         | 5.22           | 3           | Horizontal | 172            | 1.61          | -        |
| AV   | 5.46G        | 50.26             | 54.00             | -3.74          | 5.22           | 3           | Horizontal | 172            | 1.61          | -        |
| PK   | 5.461G       | 63.38             | 68.20             | -4.82          | 5.22           | 3           | Horizontal | 172            | 1.61          | -        |
| PK   | 5.601G       | 113.87            | Inf               | -Inf           | 5.64           | 3           | Horizontal | 172            | 1.61          | -        |
| AV   | 5.616G       | 102.85            | Inf               | -Inf           | 5.66           | 3           | Horizontal | 172            | 1.61          | -        |
| PK   | 5.731G       | 67.27             | 68.20             | -0.93          | 5.80           | 3           | Horizontal | 172            | 1.61          | -        |

# 802.11ax HEW80\_Nss1,(MCS0)\_4TX

10/04/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX



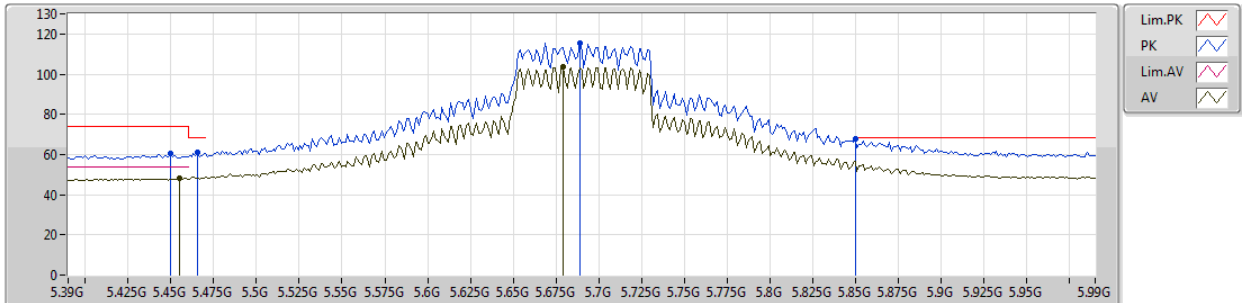
EUT\_Y\_4TX  
Setting 77  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.426G       | 61.24             | 74.00             | -12.76         | 5.10           | 3           | Vertical  | 181            | 2.46          | -        |
| AV   | 5.456G       | 48.32             | 54.00             | -5.68          | 5.21           | 3           | Vertical  | 181            | 2.46          | -        |
| PK   | 5.4656G      | 60.92             | 68.20             | -7.28          | 5.25           | 3           | Vertical  | 181            | 2.46          | -        |
| PK   | 5.6768G      | 114.17            | Inf               | -Inf           | 5.72           | 3           | Vertical  | 181            | 2.46          | -        |
| AV   | 5.678G       | 103.62            | Inf               | -Inf           | 5.72           | 3           | Vertical  | 181            | 2.46          | -        |
| PK   | 5.8544G      | 66.97             | 68.20             | -1.23          | 6.36           | 3           | Vertical  | 181            | 2.46          | -        |

# 802.11ax HEW80\_Nss1,(MCS0)\_4TX

10/04/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX



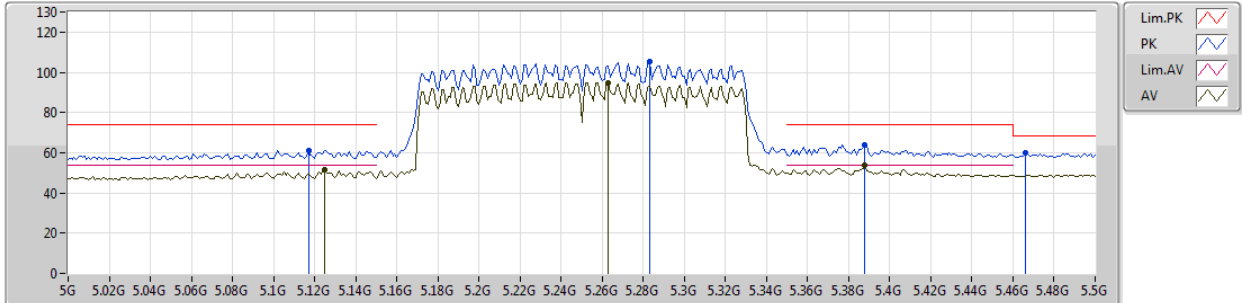
EUT\_Y\_4TX  
Setting 77  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.45G        | 60.77             | 74.00             | -13.23         | 5.19           | 3           | Horizontal | 186            | 1.69          | -        |
| AV   | 5.4548G      | 47.97             | 54.00             | -6.03          | 5.19           | 3           | Horizontal | 186            | 1.69          | -        |
| PK   | 5.4656G      | 60.85             | 68.20             | -7.35          | 5.25           | 3           | Horizontal | 186            | 1.69          | -        |
| PK   | 5.6888G      | 115.68            | Inf               | -Inf           | 5.73           | 3           | Horizontal | 186            | 1.69          | -        |
| AV   | 5.6792G      | 103.71            | Inf               | -Inf           | 5.72           | 3           | Horizontal | 186            | 1.69          | -        |
| PK   | 5.85G        | 67.91             | 68.20             | -0.29          | 6.33           | 3           | Horizontal | 186            | 1.69          | -        |

# 802.11ax HEW160\_Nss1,(MCS0)\_4TX

10/04/2019

## 5250MHz Straddle 5.25-5.35GHz\_TX



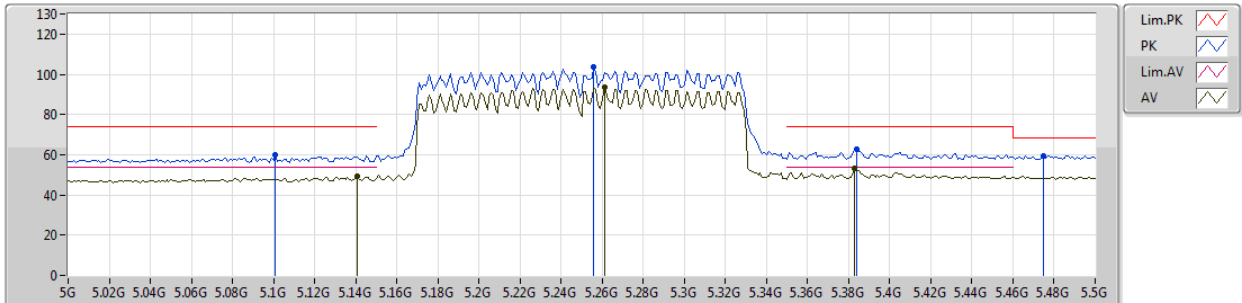
EUT Y\_4TX  
Setting 49  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.117G       | 61.13             | 74.00             | -12.87         | 4.23           | 3           | Vertical  | 176            | 2.48          | -        |
| AV   | 5.125G       | 51.31             | 54.00             | -2.69          | 4.23           | 3           | Vertical  | 176            | 2.48          | -        |
| PK   | 5.283G       | 105.09            | Inf               | -Inf           | 4.58           | 3           | Vertical  | 176            | 2.48          | -        |
| AV   | 5.263G       | 94.97             | Inf               | -Inf           | 4.50           | 3           | Vertical  | 176            | 2.48          | -        |
| PK   | 5.466G       | 60.11             | 68.20             | -8.09          | 5.25           | 3           | Vertical  | 176            | 2.48          | -        |
| AV   | 5.388G       | 53.73             | 54.00             | -0.27          | 4.94           | 3           | Vertical  | 176            | 2.48          | -        |
| PK   | 5.388G       | 63.86             | 74.00             | -10.14         | 4.94           | 3           | Vertical  | 176            | 2.48          | -        |

# 802.11ax HEW160\_Nss1,(MCS0)\_4TX

10/04/2019

## 5250MHz Straddle 5.25-5.35GHz\_TX



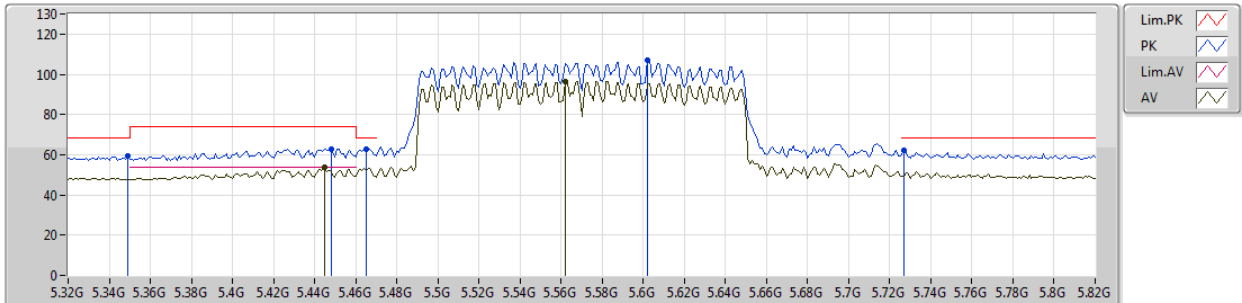
EUT\_Y\_4TX  
Setting 49  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.101G       | 59.89             | 74.00             | -14.11         | 4.22           | 3           | Horizontal | 172            | 1.50          | -        |
| AV   | 5.141G       | 49.54             | 54.00             | -4.46          | 4.24           | 3           | Horizontal | 172            | 1.50          | -        |
| PK   | 5.256G       | 103.53            | Inf               | -Inf           | 4.48           | 3           | Horizontal | 172            | 1.50          | -        |
| AV   | 5.261G       | 93.31             | Inf               | -Inf           | 4.49           | 3           | Horizontal | 172            | 1.50          | -        |
| PK   | 5.475G       | 59.45             | 68.20             | -8.75          | 5.27           | 3           | Horizontal | 172            | 1.50          | -        |
| AV   | 5.383G       | 53.12             | 54.00             | -0.88          | 4.93           | 3           | Horizontal | 172            | 1.50          | -        |
| PK   | 5.384G       | 62.56             | 74.00             | -11.44         | 4.93           | 3           | Horizontal | 172            | 1.50          | -        |

# 802.11ax HEW160\_Nss1,(MCS0)\_4TX

10/04/2019

## 5570MHz\_TX



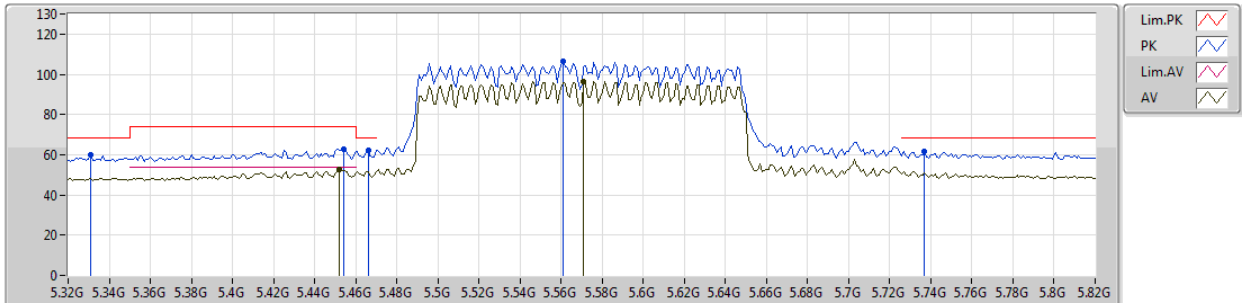
EUT Y\_4TX  
Setting 50  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.349G       | 59.16             | 68.20             | -9.04          | 4.82           | 3           | Vertical  | 179            | 2.30          | -        |
| PK   | 5.448G       | 63.02             | 74.00             | -10.98         | 5.18           | 3           | Vertical  | 179            | 2.30          | -        |
| AV   | 5.445G       | 53.69             | 54.00             | -0.31          | 5.18           | 3           | Vertical  | 179            | 2.30          | -        |
| PK   | 5.465G       | 63.01             | 68.20             | -5.19          | 5.25           | 3           | Vertical  | 179            | 2.30          | -        |
| PK   | 5.602G       | 106.92            | Inf               | -Inf           | 5.64           | 3           | Vertical  | 179            | 2.30          | -        |
| AV   | 5.562G       | 96.42             | Inf               | -Inf           | 5.54           | 3           | Vertical  | 179            | 2.30          | -        |
| PK   | 5.727G       | 62.17             | 68.20             | -6.03          | 5.79           | 3           | Vertical  | 179            | 2.30          | -        |

## 802.11ax HEW160\_Nss1,(MCS0)\_4TX

10/04/2019

### 5570MHz\_TX



EUT Y\_4TX  
Setting 50  
01-Z-1-10  
FSP  
High 70 degree

| 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   | 5.331G       | 59.99             | 68.20             | -8.21          | 4.75           | 3           | Horizontal | 174            | 1.67          | -        |
| PK   | 5.454G       | 62.54             | 74.00             | -11.46         | 5.19           | 3           | Horizontal | 174            | 1.67          | -        |
| AV   | 5.452G       | 52.57             | 54.00             | -1.43          | 5.19           | 3           | Horizontal | 174            | 1.67          | -        |
| PK   | 5.466G       | 61.95             | 68.20             | -6.25          | 5.25           | 3           | Horizontal | 174            | 1.67          | -        |
| PK   | 5.561G       | 106.31            | Inf               | -Inf           | 5.54           | 3           | Horizontal | 174            | 1.67          | -        |
| AV   | 5.571G       | 96.57             | Inf               | -Inf           | 5.57           | 3           | Horizontal | 174            | 1.67          | -        |
| PK   | 5.737G       | 61.48             | 68.20             | -6.72          | 5.81           | 3           | Horizontal | 174            | 1.67          | -        |

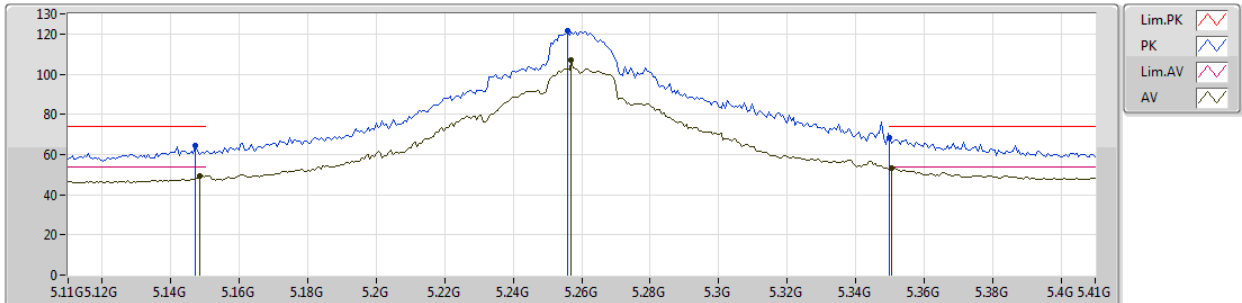
**Summary**

| 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 |
|------------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.47-5.725GHz                      | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW160-BF_Nss1,(MCS0)_4TX | Pass   | PK   | 5.45G        | 73.98             | 74.00             | -0.02          | 5.19           | 3           | Horizontal | 165            | 1.69          | -        |

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

12/04/2019

## 5260MHz\_TX



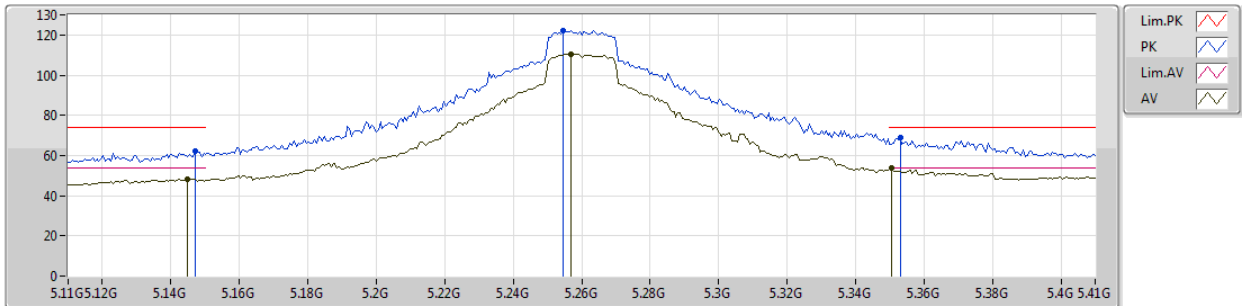
EUT\_Y\_4TX  
Setting 76  
01-M-1-10  
FSP

| 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   | 5.1472G      | 64.58             | 74.00             | -9.42          | 4.25           | 3           | Vertical  | 168            | 1.44          | -        |
| AV   | 5.1484G      | 49.24             | 54.00             | -4.76          | 4.25           | 3           | Vertical  | 168            | 1.44          | -        |
| PK   | 5.2558G      | 121.39            | Inf               | -Inf           | 4.48           | 3           | Vertical  | 168            | 1.44          | -        |
| AV   | 5.257G       | 107.14            | Inf               | -Inf           | 4.48           | 3           | Vertical  | 168            | 1.44          | -        |
| PK   | 5.35G        | 68.17             | 74.00             | -5.83          | 4.81           | 3           | Vertical  | 168            | 1.44          | -        |
| AV   | 5.3506G      | 53.16             | 54.00             | -0.84          | 4.81           | 3           | Vertical  | 168            | 1.44          | -        |

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

12/04/2019

## 5260MHz\_TX



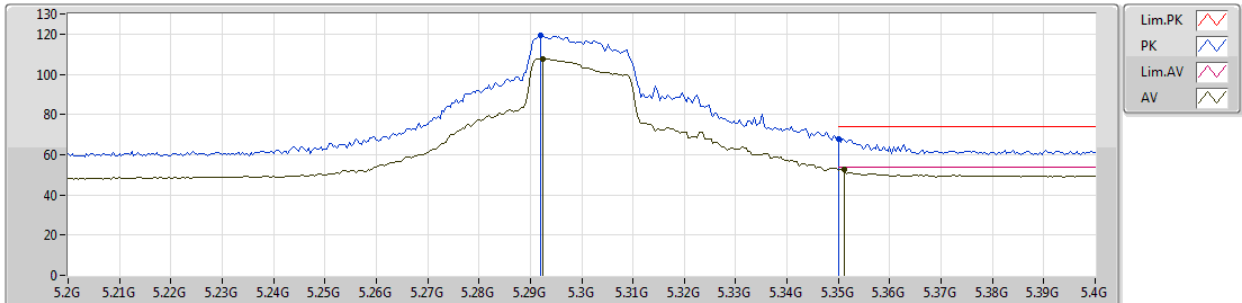
EUT Y\_4TX  
Setting 76  
01-M-1-10  
FSP

| 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   | 5.1472G      | 62.00             | 74.00             | -12.00         | 4.25           | 3           | Horizontal | 187            | 1.49          | -        |
| AV   | 5.1448G      | 48.32             | 54.00             | -5.68          | 4.24           | 3           | Horizontal | 187            | 1.49          | -        |
| PK   | 5.2546G      | 122.08            | Inf               | -Inf           | 4.47           | 3           | Horizontal | 187            | 1.49          | -        |
| AV   | 5.257G       | 110.48            | Inf               | -Inf           | 4.48           | 3           | Horizontal | 187            | 1.49          | -        |
| PK   | 5.353G       | 68.90             | 74.00             | -5.10          | 4.82           | 3           | Horizontal | 187            | 1.49          | -        |
| AV   | 5.3506G      | 53.82             | 54.00             | -0.18          | 4.81           | 3           | Horizontal | 187            | 1.49          | -        |

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

12/04/2019

## 5300MHz\_TX



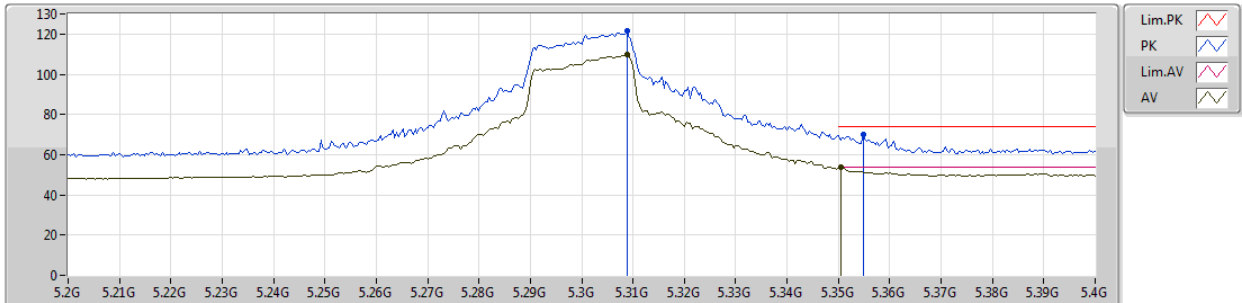
EUT\_Y\_4TX  
Setting 62  
01-M-1-13  
FSP

| 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   | 5.292G       | 119.19            | Inf               | -Inf           | 4.61           | 3           | Vertical  | 214            | 1.80          | -        |
| AV   | 5.2924G      | 107.76            | Inf               | -Inf           | 4.61           | 3           | Vertical  | 214            | 1.80          | -        |
| PK   | 5.35G        | 67.86             | 74.00             | -6.14          | 4.81           | 3           | Vertical  | 214            | 1.80          | -        |
| AV   | 5.3512G      | 52.64             | 54.00             | -1.36          | 4.81           | 3           | Vertical  | 214            | 1.80          | -        |

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

12/04/2019

## 5300MHz\_TX



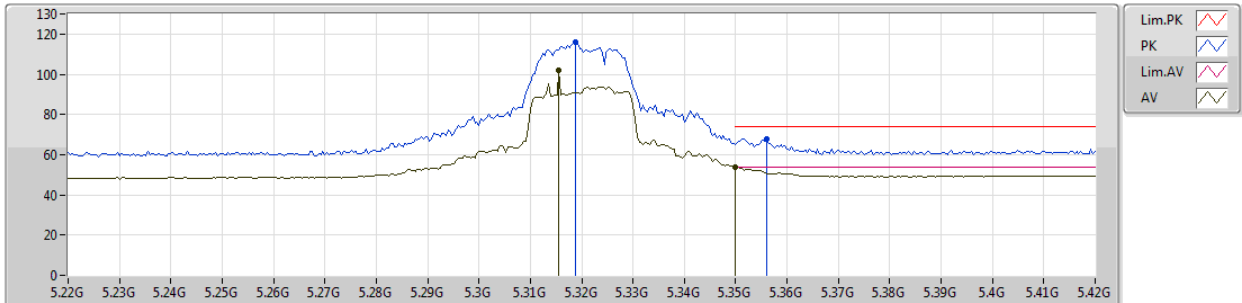
EUT\_Y\_4TX  
Setting 62  
01-M-1-13  
FSP

| 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   | 5.3088G      | 121.67            | Inf               | -Inf           | 4.68           | 3           | Horizontal | 191            | 1.48          | -        |
| AV   | 5.3088G      | 109.65            | Inf               | -Inf           | 4.68           | 3           | Horizontal | 191            | 1.48          | -        |
| PK   | 5.3548G      | 70.05             | 74.00             | -3.95          | 4.82           | 3           | Horizontal | 191            | 1.48          | -        |
| AV   | 5.3504G      | 53.79             | 54.00             | -0.21          | 4.81           | 3           | Horizontal | 191            | 1.48          | -        |

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

12/04/2019

## 5320MHz\_TX



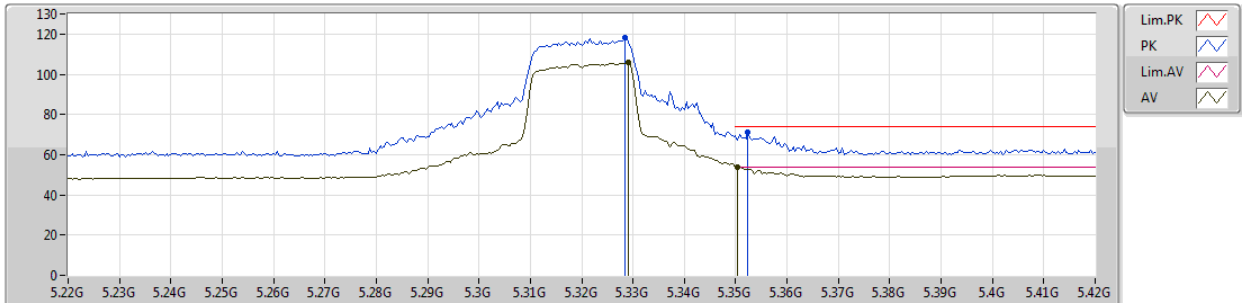
EUT\_Y\_4TX  
Setting 52  
01-M-1-13  
FSP

| 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   | 5.3188G      | 116.14            | Inf               | -Inf           | 4.71           | 3           | Vertical  | 172            | 1.52          | -        |
| AV   | 5.3156G      | 101.82            | Inf               | -Inf           | 4.70           | 3           | Vertical  | 172            | 1.52          | -        |
| PK   | 5.356G       | 68.05             | 74.00             | -5.95          | 4.83           | 3           | Vertical  | 172            | 1.52          | -        |
| AV   | 5.35G        | 53.95             | 54.00             | -0.05          | 4.81           | 3           | Vertical  | 172            | 1.52          | -        |

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

12/04/2019

## 5320MHz\_TX



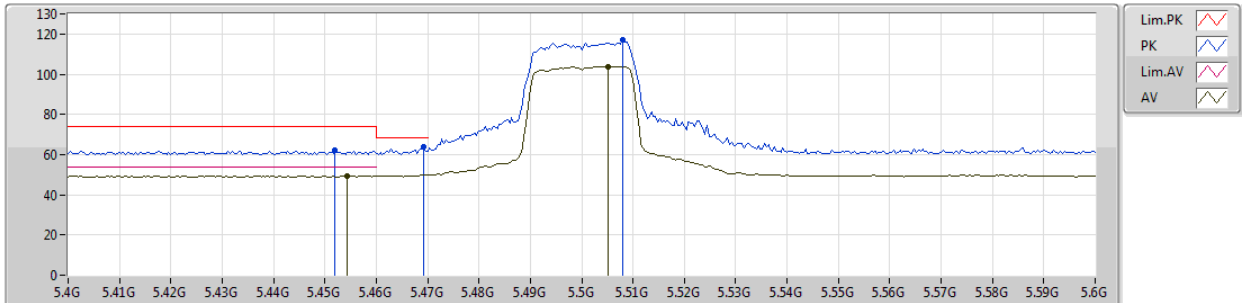
EUT\_Y\_4TX  
Setting 52  
01-M-1-13  
FSP

| 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   | 5.3284G      | 117.96            | Inf               | -Inf           | 4.75           | 3           | Horizontal | 170            | 1.67          | -        |  |  |  |  |  |  |
| AV   | 5.3292G      | 105.66            | Inf               | -Inf           | 4.75           | 3           | Horizontal | 170            | 1.67          | -        |  |  |  |  |  |  |
| PK   | 5.3524G      | 70.93             | 74.00             | -3.07          | 4.82           | 3           | Horizontal | 170            | 1.67          | -        |  |  |  |  |  |  |
| AV   | 5.3504G      | 53.81             | 54.00             | -0.19          | 4.81           | 3           | Horizontal | 170            | 1.67          | -        |  |  |  |  |  |  |

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

12/04/2019

## 5500MHz\_TX



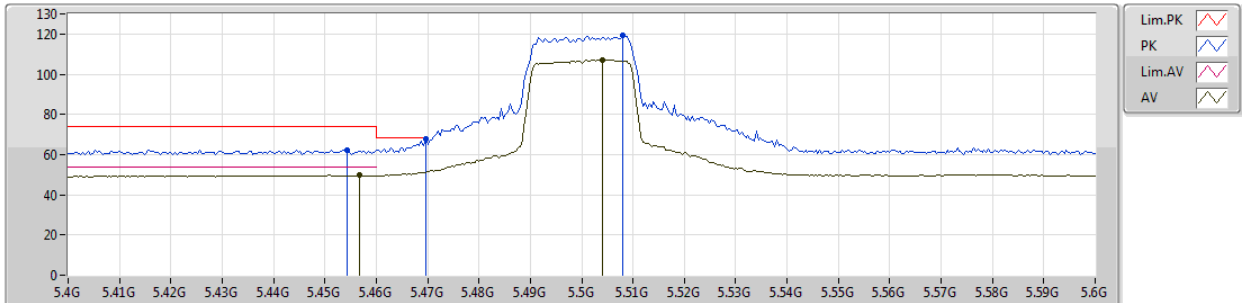
EUT\_Y\_4TX  
Setting 48  
01-M-1-13  
FSP

| 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   | 5.452G       | 62.23             | 74.00             | -11.77         | 5.19           | 3           | Vertical  | 150            | 1.75          | -        |  |  |  |  |  |  |  |  |
| AV   | 5.454G       | 49.53             | 54.00             | -4.47          | 5.19           | 3           | Vertical  | 150            | 1.75          | -        |  |  |  |  |  |  |  |  |
| PK   | 5.4692G      | 63.69             | 68.20             | -4.51          | 5.26           | 3           | Vertical  | 150            | 1.75          | -        |  |  |  |  |  |  |  |  |
| PK   | 5.508G       | 116.89            | Inf               | -Inf           | 5.41           | 3           | Vertical  | 150            | 1.75          | -        |  |  |  |  |  |  |  |  |
| AV   | 5.5052G      | 103.90            | Inf               | -Inf           | 5.39           | 3           | Vertical  | 150            | 1.75          | -        |  |  |  |  |  |  |  |  |

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

12/04/2019

## 5500MHz\_TX



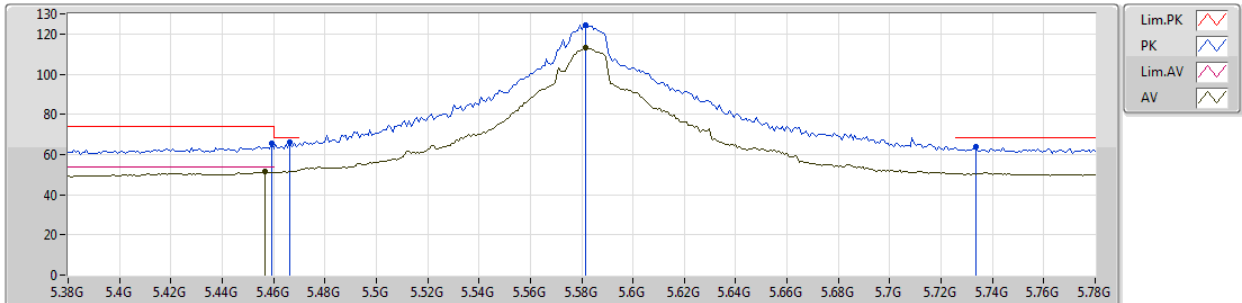
EUT\_Y\_4TX  
Setting 48  
01-M-1-13  
FSP

| 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   | 5.4544G      | 62.44             | 74.00             | -11.56         | 5.19           | 3           | Horizontal | 161            | 1.47          | -        |  |  |  |  |  |  |  |  |
| AV   | 5.4568G      | 49.69             | 54.00             | -4.31          | 5.21           | 3           | Horizontal | 161            | 1.47          | -        |  |  |  |  |  |  |  |  |
| PK   | 5.4696G      | 68.05             | 68.20             | -0.15          | 5.26           | 3           | Horizontal | 161            | 1.47          | -        |  |  |  |  |  |  |  |  |
| PK   | 5.508G       | 119.34            | Inf               | -Inf           | 5.41           | 3           | Horizontal | 161            | 1.47          | -        |  |  |  |  |  |  |  |  |
| AV   | 5.504G       | 107.11            | Inf               | -Inf           | 5.39           | 3           | Horizontal | 161            | 1.47          | -        |  |  |  |  |  |  |  |  |

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

12/04/2019

## 5580MHz\_TX



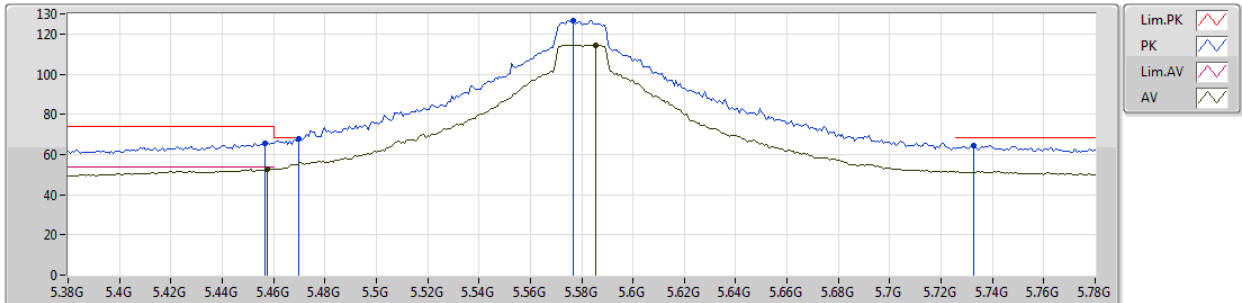
EUT\_Y\_4TX  
Setting 87  
01-M-1-13  
FSP

| 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   | 5.4592G      | 65.44             | 74.00             | -8.56          | 5.22           | 3           | Vertical  | 153            | 1.68          | -        |
| AV   | 5.4568G      | 51.28             | 54.00             | -2.72          | 5.21           | 3           | Vertical  | 153            | 1.68          | -        |
| PK   | 5.4664G      | 65.99             | 68.20             | -2.21          | 5.25           | 3           | Vertical  | 153            | 1.68          | -        |
| PK   | 5.5816G      | 124.43            | Inf               | -Inf           | 5.59           | 3           | Vertical  | 153            | 1.68          | -        |
| AV   | 5.5816G      | 113.25            | Inf               | -Inf           | 5.59           | 3           | Vertical  | 153            | 1.68          | -        |
| PK   | 5.7336G      | 63.60             | 68.20             | -4.60          | 5.81           | 3           | Vertical  | 153            | 1.68          | -        |

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

12/04/2019

## 5580MHz\_TX



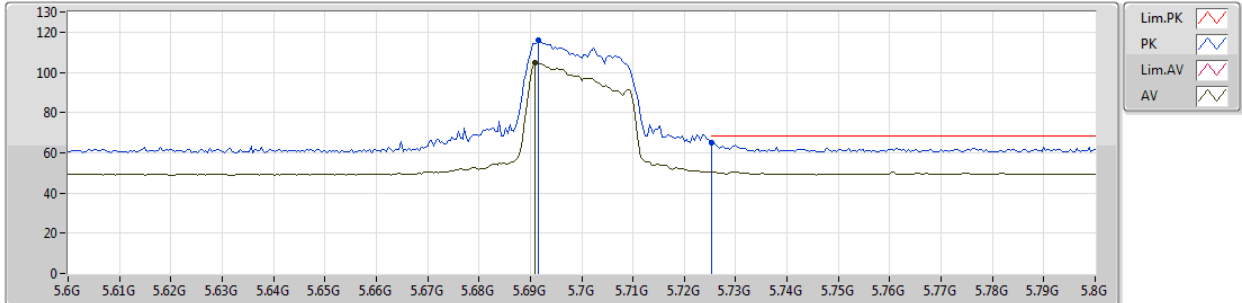
EUT\_Y\_4TX  
Setting 87  
01-M-1-13  
FSP

| 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   | 5.4568G      | 65.68             | 74.00             | -8.32          | 5.21           | 3           | Horizontal | 166            | 1.49          | -        |
| AV   | 5.4576G      | 52.67             | 54.00             | -1.33          | 5.21           | 3           | Horizontal | 166            | 1.49          | -        |
| PK   | 5.4696G      | 67.97             | 68.20             | -0.23          | 5.26           | 3           | Horizontal | 166            | 1.49          | -        |
| PK   | 5.5768G      | 126.54            | Inf               | -Inf           | 5.57           | 3           | Horizontal | 166            | 1.49          | -        |
| AV   | 5.5856G      | 114.59            | Inf               | -Inf           | 5.60           | 3           | Horizontal | 166            | 1.49          | -        |
| PK   | 5.7328G      | 64.44             | 68.20             | -3.76          | 5.81           | 3           | Horizontal | 166            | 1.49          | -        |

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

12/04/2019

## 5700MHz\_TX



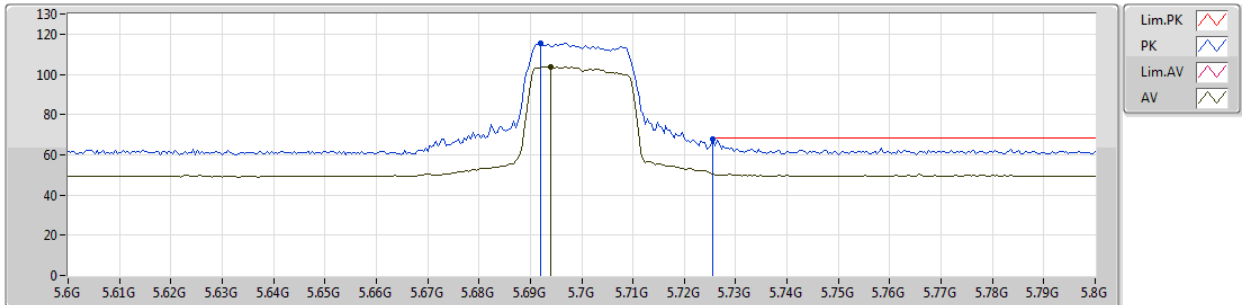
EUT Y\_4TX  
Setting 45  
01-M-1-13  
FSP

| 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   | 5.6916G      | 115.84            | Inf               | -Inf           | 5.73           | 3           | Vertical  | 159            | 1.60          | -        |  |  |  |  |  |  |
| AV   | 5.6908G      | 104.57            | Inf               | -Inf           | 5.73           | 3           | Vertical  | 159            | 1.60          | -        |  |  |  |  |  |  |
| PK   | 5.7252G      | 64.83             | 68.20             | -3.37          | 5.79           | 3           | Vertical  | 159            | 1.60          | -        |  |  |  |  |  |  |

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

12/04/2019

## 5700MHz\_TX



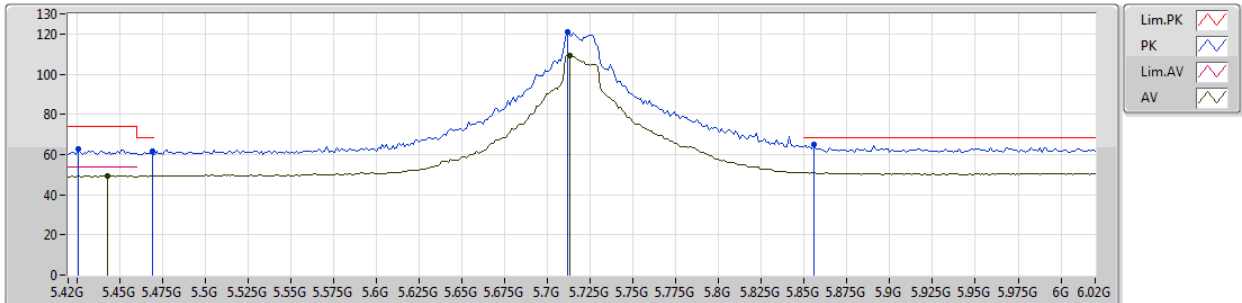
EUT\_Y\_4TX  
Setting 45  
01-M-1-13  
FSP

| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |  |  |  |  |  |  |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|----------|--|--|--|--|--|--|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |  |  |  |  |  |  |
| PK   | 5.692G  | 115.44   | Inf      | -Inf   | 5.73   | 3    | Horizontal | 204     | 1.49   | -        |  |  |  |  |  |  |
| AV   | 5.694G  | 103.70   | Inf      | -Inf   | 5.73   | 3    | Horizontal | 204     | 1.49   | -        |  |  |  |  |  |  |
| PK   | 5.7256G | 67.96    | 68.20    | -0.24  | 5.79   | 3    | Horizontal | 204     | 1.49   | -        |  |  |  |  |  |  |

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

12/04/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



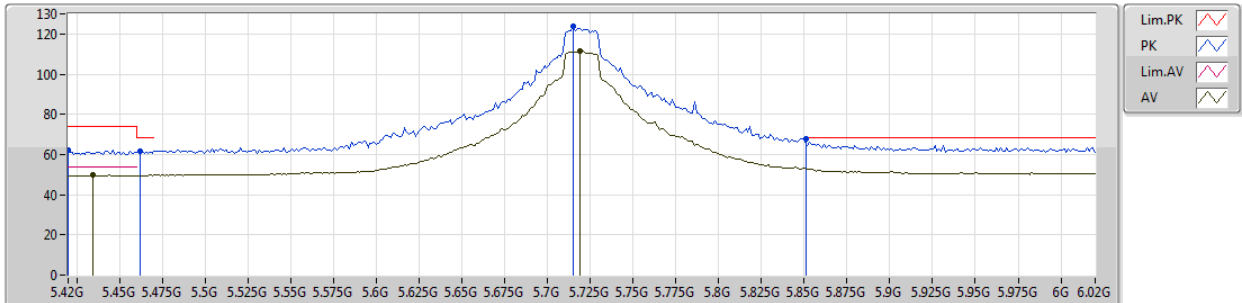
EUT\_Y\_4TX  
Setting 89  
01-M-1-13  
FSP

| 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   | 5.426G       | 62.72             | 74.00             | -11.28         | 5.10           | 3           | Vertical  | 140            | 1.71          | -        |
| AV   | 5.4428G      | 49.38             | 54.00             | -4.62          | 5.16           | 3           | Vertical  | 140            | 1.71          | -        |
| PK   | 5.4692G      | 61.53             | 68.20             | -6.67          | 5.26           | 3           | Vertical  | 140            | 1.71          | -        |
| PK   | 5.7116G      | 120.92            | Inf               | -Inf           | 5.76           | 3           | Vertical  | 140            | 1.71          | -        |
| AV   | 5.7128G      | 109.27            | Inf               | -Inf           | 5.78           | 3           | Vertical  | 140            | 1.71          | -        |
| PK   | 5.8556G      | 64.79             | 68.20             | -3.41          | 6.36           | 3           | Vertical  | 140            | 1.71          | -        |

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

12/04/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



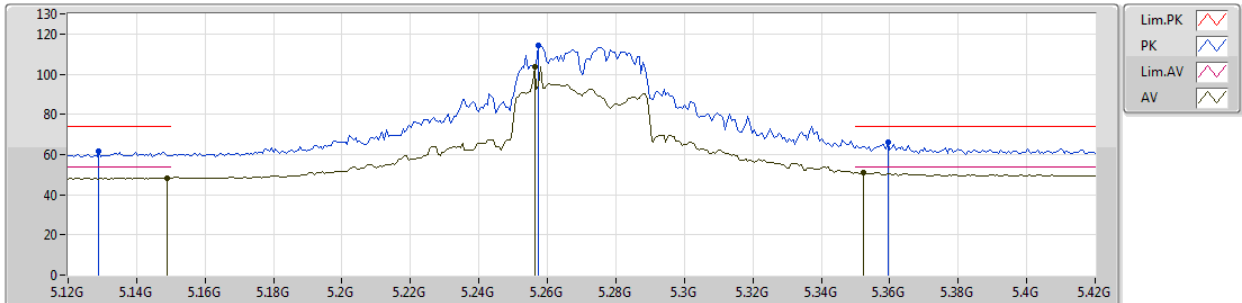
EUT\_Y\_4TX  
Setting 89  
01-M-1-13  
FSP

| 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   | 5.42G        | 62.00             | 74.00             | -12.00         | 5.07           | 3           | Horizontal | 185            | 1.83          | -        |
| AV   | 5.4344G      | 49.62             | 54.00             | -4.38          | 5.12           | 3           | Horizontal | 185            | 1.83          | -        |
| PK   | 5.462G       | 61.39             | 68.20             | -6.81          | 5.23           | 3           | Horizontal | 185            | 1.83          | -        |
| PK   | 5.7152G      | 123.67            | Inf               | -Inf           | 5.78           | 3           | Horizontal | 185            | 1.83          | -        |
| AV   | 5.7188G      | 111.48            | Inf               | -Inf           | 5.79           | 3           | Horizontal | 185            | 1.83          | -        |
| PK   | 5.8508G      | 68.04             | 68.20             | -0.16          | 6.33           | 3           | Horizontal | 185            | 1.83          | -        |

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

12/04/2019

## 5270MHz\_TX



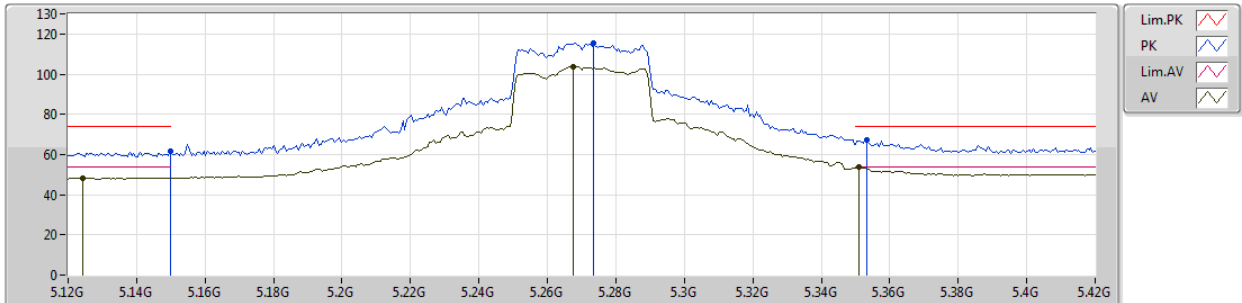
EUT\_Y\_4TX  
Setting 62  
01-M-1-13  
FSP

| 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   | 5.129G       | 61.57             | 74.00             | -12.43         | 4.24           | 3           | Vertical  | 193            | 1.40          | -        |
| AV   | 5.1488G      | 48.28             | 54.00             | -5.72          | 4.25           | 3           | Vertical  | 193            | 1.40          | -        |
| PK   | 5.2574G      | 114.44            | Inf               | -Inf           | 4.48           | 3           | Vertical  | 193            | 1.40          | -        |
| AV   | 5.2562G      | 103.93            | Inf               | -Inf           | 4.48           | 3           | Vertical  | 193            | 1.40          | -        |
| PK   | 5.3594G      | 66.37             | 74.00             | -7.63          | 4.85           | 3           | Vertical  | 193            | 1.40          | -        |
| AV   | 5.3522G      | 51.09             | 54.00             | -2.91          | 4.82           | 3           | Vertical  | 193            | 1.40          | -        |

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

12/04/2019

## 5270MHz\_TX



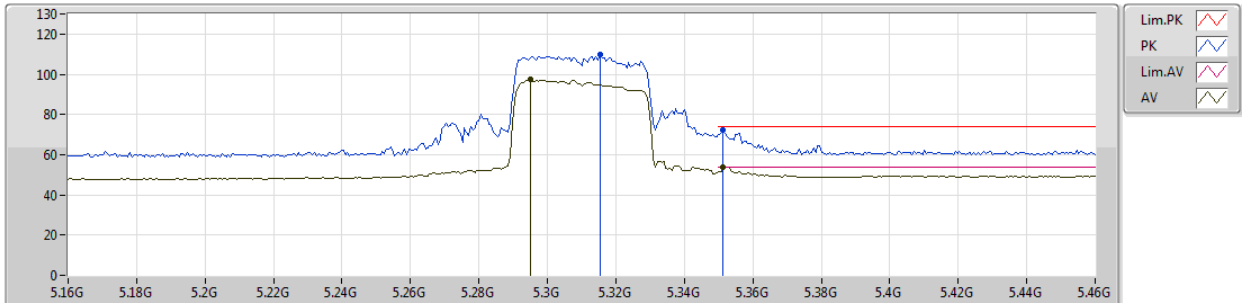
EUT Y\_4TX  
Setting 62  
01-M-1-13  
FSP

| 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   | 5.15G        | 61.59             | 74.00             | -12.41         | 4.25           | 3           | Horizontal | 164            | 1.50          | -        |
| AV   | 5.1242G      | 48.34             | 54.00             | -5.66          | 4.23           | 3           | Horizontal | 164            | 1.50          | -        |
| PK   | 5.2736G      | 115.27            | Inf               | -Inf           | 4.54           | 3           | Horizontal | 164            | 1.50          | -        |
| AV   | 5.2676G      | 103.87            | Inf               | -Inf           | 4.52           | 3           | Horizontal | 164            | 1.50          | -        |
| PK   | 5.3534G      | 67.12             | 74.00             | -6.88          | 4.82           | 3           | Horizontal | 164            | 1.50          | -        |
| AV   | 5.351G       | 53.74             | 54.00             | -0.26          | 4.81           | 3           | Horizontal | 164            | 1.50          | -        |

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

12/04/2019

## 5310MHz\_TX



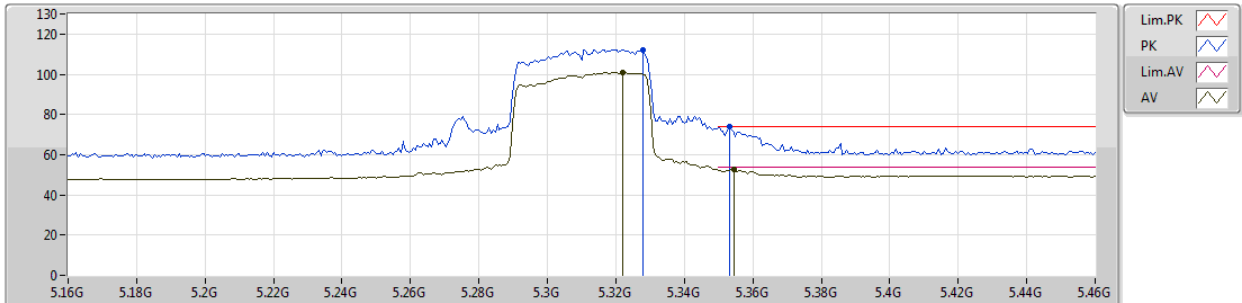
EUT\_Y\_4TX  
Setting 49  
01-M-1-13  
FSP

| 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   | 5.3154G      | 109.96            | Inf               | -Inf           | 4.70           | 3           | Vertical  | 187            | 2.31          | -        |
| AV   | 5.295G       | 97.22             | Inf               | -Inf           | 4.62           | 3           | Vertical  | 187            | 2.31          | -        |
| PK   | 5.3514G      | 72.54             | 74.00             | -1.46          | 4.81           | 3           | Vertical  | 187            | 2.31          | -        |
| AV   | 5.3514G      | 53.88             | 54.00             | -0.12          | 4.81           | 3           | Vertical  | 187            | 2.31          | -        |

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

12/04/2019

## 5310MHz\_TX



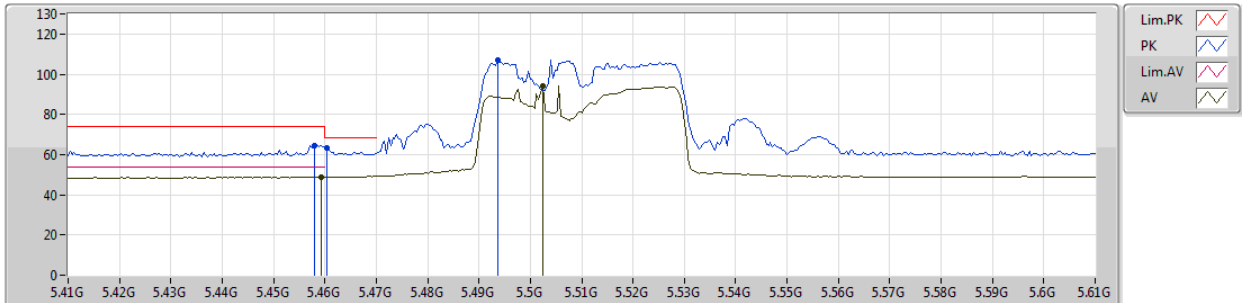
EUT\_Y\_4TX  
Setting 49  
01-M-1-13  
FSP

| 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   | 5.328G       | 112.33            | Inf               | -Inf           | 4.74           | 3           | Horizontal | 192            | 1.50          | -        |
| AV   | 5.322G       | 101.10            | Inf               | -Inf           | 4.72           | 3           | Horizontal | 192            | 1.50          | -        |
| PK   | 5.3532G      | 73.95             | 74.00             | -0.05          | 4.82           | 3           | Horizontal | 192            | 1.50          | -        |
| AV   | 5.3544G      | 52.83             | 54.00             | -1.17          | 4.82           | 3           | Horizontal | 192            | 1.50          | -        |

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

12/04/2019

## 5510MHz\_TX



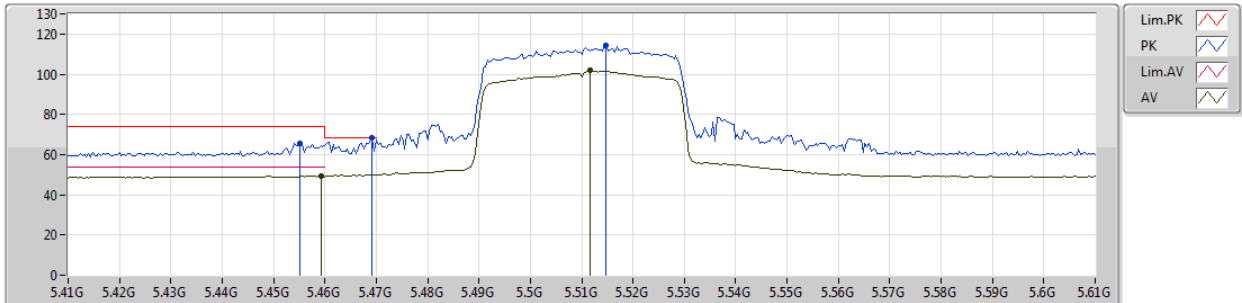
EUT\_Y\_4TX  
Setting 47  
01-C-5-13  
FSP

| 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   | 5.458G       | 64.66             | 74.00             | -9.34          | 5.21           | 3           | Vertical  | 151            | 1.50          | -        |  |  |  |  |  |  |
| AV   | 5.4592G      | 48.94             | 54.00             | -5.06          | 5.22           | 3           | Vertical  | 151            | 1.50          | -        |  |  |  |  |  |  |
| PK   | 5.4604G      | 63.51             | 68.20             | -4.69          | 5.22           | 3           | Vertical  | 151            | 1.50          | -        |  |  |  |  |  |  |
| PK   | 5.4936G      | 107.06            | Inf               | -Inf           | 5.35           | 3           | Vertical  | 151            | 1.50          | -        |  |  |  |  |  |  |
| AV   | 5.5024G      | 94.38             | Inf               | -Inf           | 5.38           | 3           | Vertical  | 151            | 1.50          | -        |  |  |  |  |  |  |

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

12/04/2019

## 5510MHz\_TX



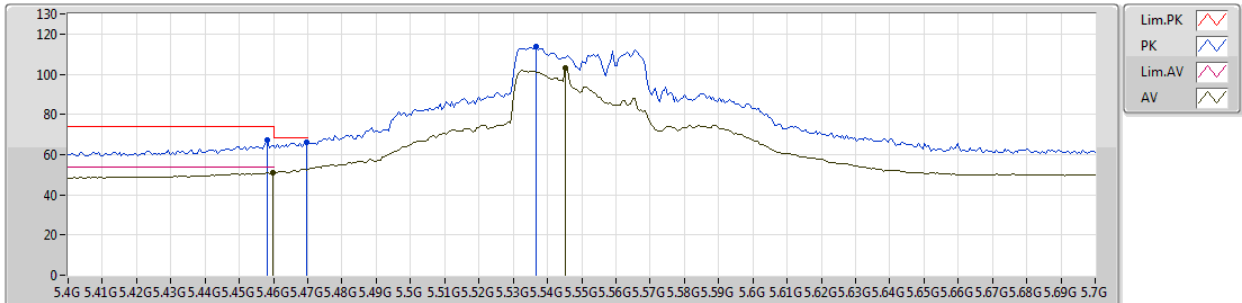
EUT\_Y\_4TX  
Setting 47  
01-C-5-13  
FSP

| 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   | 5.4552G      | 65.71             | 74.00             | -8.29          | 5.21           | 3           | Horizontal | 194            | 1.44          | -        |  |  |  |  |  |  |
| AV   | 5.4592G      | 49.33             | 54.00             | -4.67          | 5.22           | 3           | Horizontal | 194            | 1.44          | -        |  |  |  |  |  |  |
| PK   | 5.4692G      | 68.10             | 68.20             | -0.10          | 5.26           | 3           | Horizontal | 194            | 1.44          | -        |  |  |  |  |  |  |
| PK   | 5.5148G      | 114.31            | Inf               | -Inf           | 5.42           | 3           | Horizontal | 194            | 1.44          | -        |  |  |  |  |  |  |
| AV   | 5.5116G      | 101.76            | Inf               | -Inf           | 5.41           | 3           | Horizontal | 194            | 1.44          | -        |  |  |  |  |  |  |

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

12/04/2019

## 5550MHz\_TX



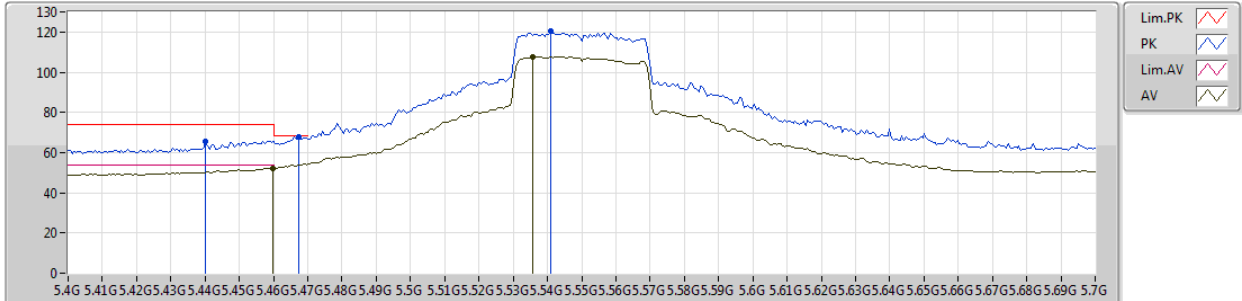
EUT\_Y\_4TX  
Setting 70  
01-C-5-13  
FSP

| 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   | 5.4582G      | 66.98             | 74.00             | -7.02          | 5.21           | 3           | Vertical  | 206            | 1.06          | -        |  |  |  |  |  |  |
| AV   | 5.4598G      | 50.81             | 54.00             | -3.19          | 5.22           | 3           | Vertical  | 206            | 1.06          | -        |  |  |  |  |  |  |
| PK   | 5.4696G      | 66.14             | 68.20             | -2.06          | 5.26           | 3           | Vertical  | 206            | 1.06          | -        |  |  |  |  |  |  |
| PK   | 5.5368G      | 113.70            | Inf               | -Inf           | 5.47           | 3           | Vertical  | 206            | 1.06          | -        |  |  |  |  |  |  |
| AV   | 5.5452G      | 102.98            | Inf               | -Inf           | 5.50           | 3           | Vertical  | 206            | 1.06          | -        |  |  |  |  |  |  |

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

12/04/2019

## 5550MHz\_TX



EUT\_Y\_4TX  
Setting 70  
01-C-5-13  
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   | 5.4402G      | 65.69             | 74.00             | -8.31          | 5.15           | 3           | Horizontal | 168            | 1.80          | -        |  |  |  |  |  |  |  |  |
| PK   | 5.4672G      | 68.00             | 68.20             | -0.20          | 5.25           | 3           | Horizontal | 168            | 1.80          | -        |  |  |  |  |  |  |  |  |
| AV   | 5.4597G      | 52.19             | 54.00             | -1.81          | 5.22           | 3           | Horizontal | 168            | 1.80          | -        |  |  |  |  |  |  |  |  |
| PK   | 5.541G       | 120.70            | Inf               | -Inf           | 5.48           | 3           | Horizontal | 168            | 1.80          | -        |  |  |  |  |  |  |  |  |
| AV   | 5.5356G      | 107.68            | Inf               | -Inf           | 5.47           | 3           | Horizontal | 168            | 1.80          | -        |  |  |  |  |  |  |  |  |