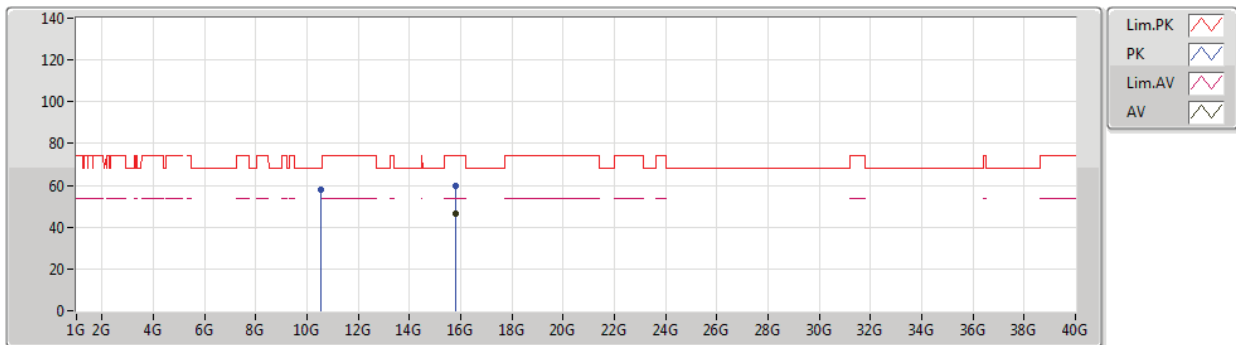




802.11ax HEW20\_Nss1,(MCS0)\_4TX

30/03/2020

5260MHz\_TX



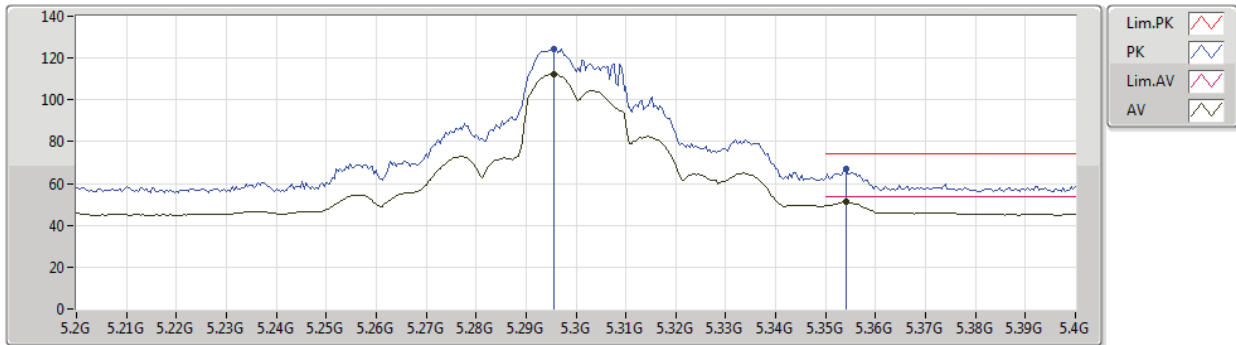
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.7836G     | 46.56             | 54.00             | -7.44          | 18.69          | 3           | Horizontal | 322            | 1.48          | -       | 27.87         | 37.90      | 13.20      | 32.41      |
| PK   | 10.51988G    | 58.21             | 68.20             | -9.99          | 15.75          | 3           | Horizontal | 350            | 1.98          | -       | 42.46         | 39.58      | 10.36      | 34.19      |
| PK   | 15.7866G     | 59.74             | 74.00             | -14.26         | 18.67          | 3           | Horizontal | 322            | 1.48          | -       | 41.07         | 37.89      | 13.20      | 32.42      |



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

29/03/2020

## 5300MHz\_TX

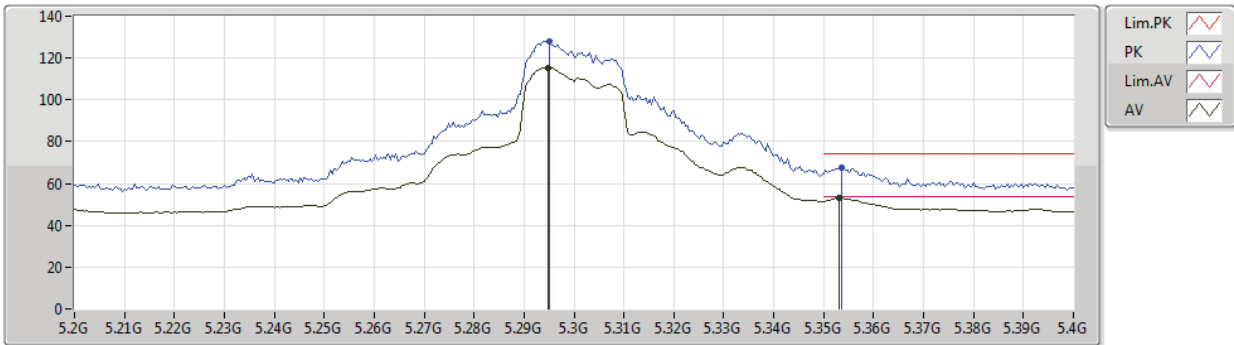


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2956G      | 112.31            | Inf               | -Inf           | 5.17           | 3           | Vertical  | 3              | 1.48          | -       | 107.14        | 31.82      | 7.22       | 33.87      |
| AV   | 5.354G       | 51.30             | 54.00             | -2.70          | 5.24           | 3           | Vertical  | 3              | 1.48          | -       | 46.06         | 31.84      | 7.29       | 33.89      |
| PK   | 5.2956G      | 124.28            | Inf               | -Inf           | 5.17           | 3           | Vertical  | 3              | 1.48          | -       | 119.11        | 31.82      | 7.22       | 33.87      |
| PK   | 5.354G       | 67.04             | 74.00             | -6.96          | 5.24           | 3           | Vertical  | 3              | 1.48          | -       | 61.80         | 31.84      | 7.29       | 33.89      |

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

29/03/2020

### 5300MHz\_TX



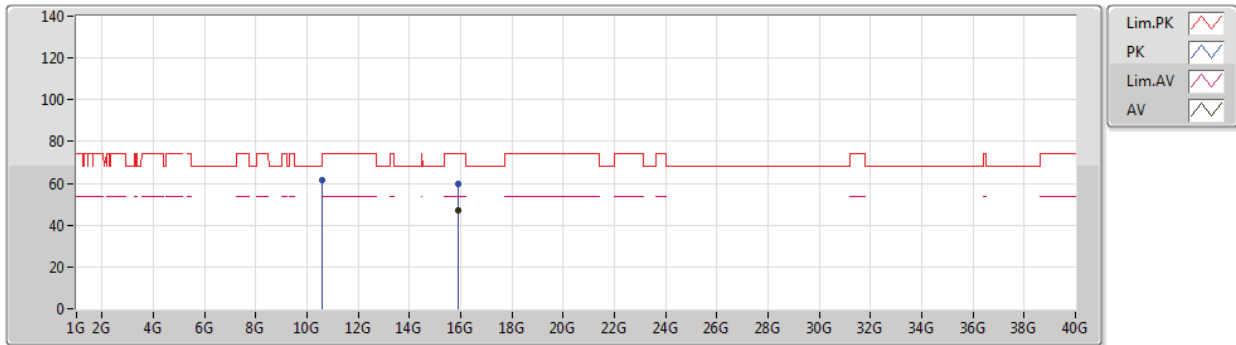
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2948G      | 115.37            | Inf               | -Inf           | 5.17           | 3           | Horizontal | 71             | 1.98          | -       | 110.20        | 31.82      | 7.22       | 33.87      |
| AV   | 5.3532G      | 53.14             | 54.00             | -0.86          | 5.24           | 3           | Horizontal | 71             | 1.98          | -       | 47.90         | 31.84      | 7.29       | 33.89      |
| PK   | 5.2952G      | 128.19            | Inf               | -Inf           | 5.17           | 3           | Horizontal | 71             | 1.98          | -       | 123.02        | 31.82      | 7.22       | 33.87      |
| PK   | 5.3536G      | 67.81             | 74.00             | -6.19          | 5.24           | 3           | Horizontal | 71             | 1.98          | -       | 62.57         | 31.84      | 7.29       | 33.89      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

30/03/2020

5300MHz\_TX



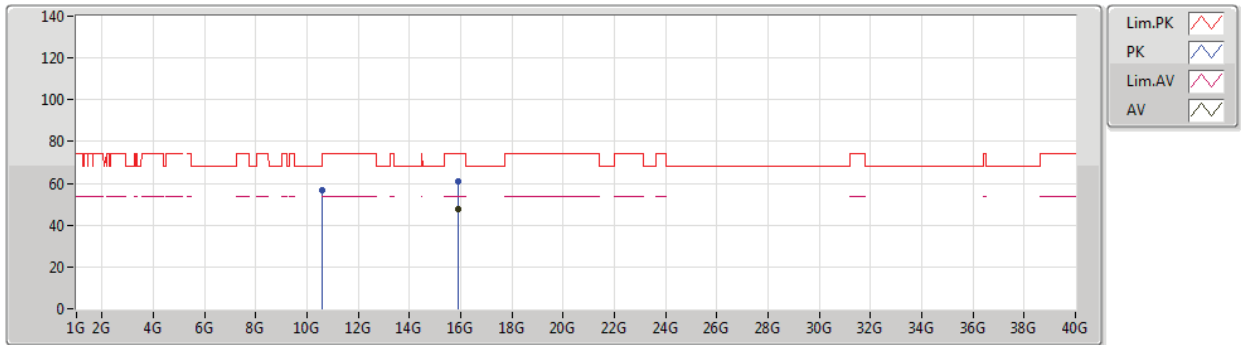
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.89664G    | 46.83             | 54.00             | -7.17          | 18.35          | 3           | Vertical  | 325            | 1.96          | -       | 28.48         | 37.48      | 13.37      | 32.50      |
| PK   | 10.60606G    | 61.84             | 74.00             | -12.16         | 15.93          | 3           | Vertical  | 31             | 1.61          | -       | 45.91         | 39.69      | 10.37      | 34.13      |
| PK   | 15.90558G    | 59.72             | 74.00             | -14.28         | 18.33          | 3           | Vertical  | 325            | 1.96          | -       | 41.39         | 37.45      | 13.39      | 32.51      |



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

30/03/2020

## 5300MHz\_TX

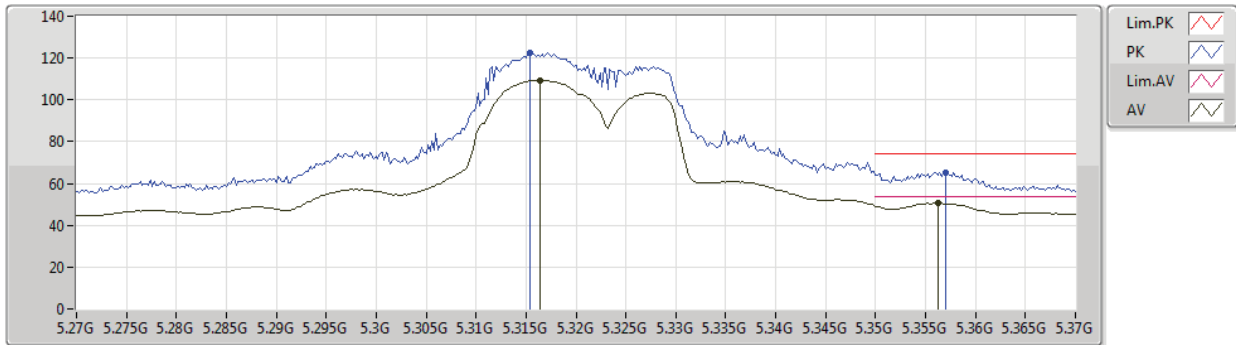


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.89772G    | 47.48             | 54.00             | -6.52          | 18.36          | 3           | Horizontal | 326            | 1.67          | -       | 29.12         | 37.48      | 13.38      | 32.50      |
| PK   | 10.59993G    | 56.67             | 68.20             | -11.53         | 15.92          | 3           | Horizontal | 349            | 2.02          | -       | 40.75         | 39.68      | 10.37      | 34.13      |
| PK   | 15.89784G    | 61.22             | 74.00             | -12.78         | 18.36          | 3           | Horizontal | 326            | 1.67          | -       | 42.86         | 37.48      | 13.38      | 32.50      |

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

29/03/2020

### 5320MHz\_TX



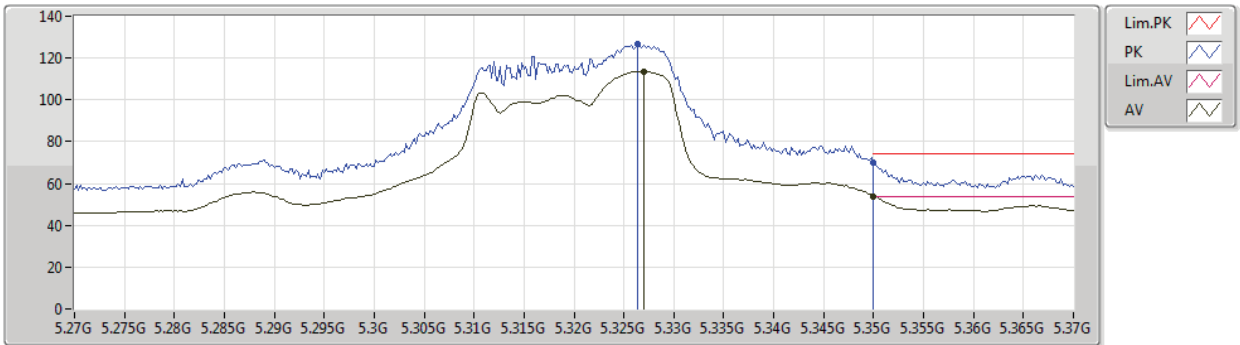
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3164G      | 109.24            | Inf               | -Inf           | 5.21           | 3           | Vertical  | 331            | 1.00          | -       | 104.03        | 31.83      | 7.25       | 33.87      |
| AV   | 5.3562G      | 50.62             | 54.00             | -3.38          | 5.25           | 3           | Vertical  | 331            | 1.00          | -       | 45.37         | 31.84      | 7.30       | 33.89      |
| PK   | 5.3154G      | 122.23            | Inf               | -Inf           | 5.20           | 3           | Vertical  | 331            | 1.00          | -       | 117.03        | 31.83      | 7.24       | 33.87      |
| PK   | 5.357G       | 65.20             | 74.00             | -8.80          | 5.25           | 3           | Vertical  | 331            | 1.00          | -       | 59.95         | 31.84      | 7.30       | 33.89      |



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

29/03/2020

## 5320MHz\_TX

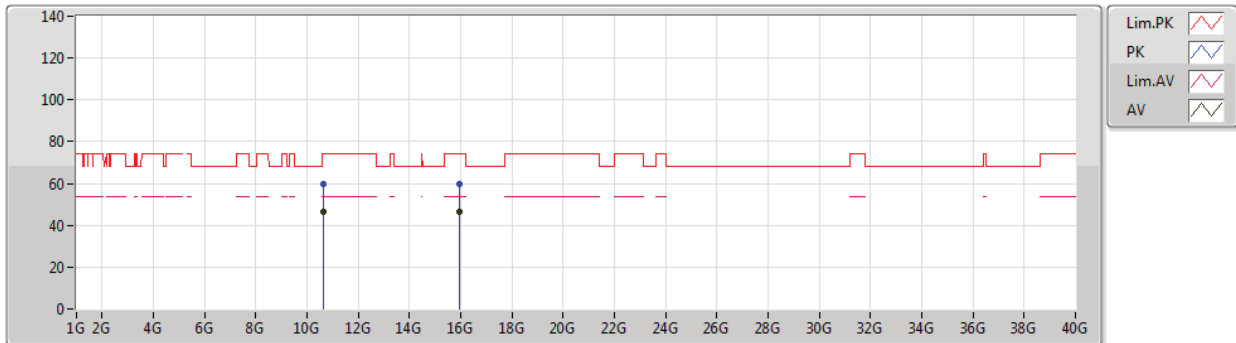


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.327G       | 113.44            | Inf               | -Inf           | 5.21           | 3           | Horizontal | 64             | 1.80          | -       | 108.23        | 31.83      | 7.26       | 33.88      |
| AV   | 5.35G        | 53.85             | 54.00             | -0.15          | 5.25           | 3           | Horizontal | 64             | 1.80          | -       | 48.60         | 31.84      | 7.29       | 33.88      |
| PK   | 5.3264G      | 127.00            | Inf               | -Inf           | 5.21           | 3           | Horizontal | 64             | 1.80          | -       | 121.79        | 31.83      | 7.26       | 33.88      |
| PK   | 5.35G        | 70.24             | 74.00             | -3.76          | 5.25           | 3           | Horizontal | 64             | 1.80          | -       | 64.99         | 31.84      | 7.29       | 33.88      |

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

30/03/2020

### 5320MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.63994G    | 46.32             | 54.00             | -7.68          | 16.01          | 3           | Vertical  | 29             | 1.55          | -       | 30.31         | 39.73      | 10.38      | 34.10      |
| AV   | 15.96768G    | 46.39             | 54.00             | -7.61          | 18.15          | 3           | Vertical  | 212            | 1.49          | -       | 28.24         | 37.22      | 13.49      | 32.56      |
| PK   | 10.63634G    | 59.71             | 74.00             | -14.29         | 16.01          | 3           | Vertical  | 29             | 1.55          | -       | 43.70         | 39.73      | 10.38      | 34.10      |
| PK   | 15.9732G     | 59.92             | 74.00             | -14.08         | 18.13          | 3           | Vertical  | 212            | 1.49          | -       | 41.79         | 37.20      | 13.49      | 32.56      |

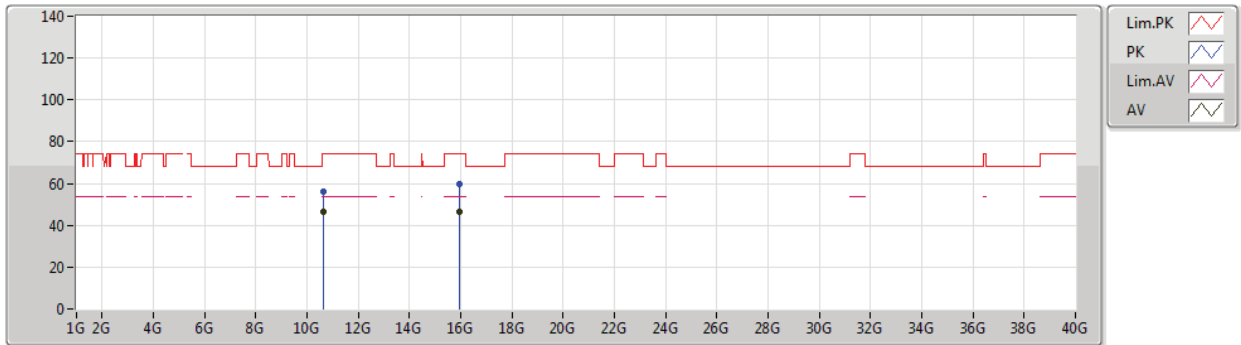




802.11ax HEW20\_Nss1,(MCS0)\_4TX

30/03/2020

5320MHz\_TX

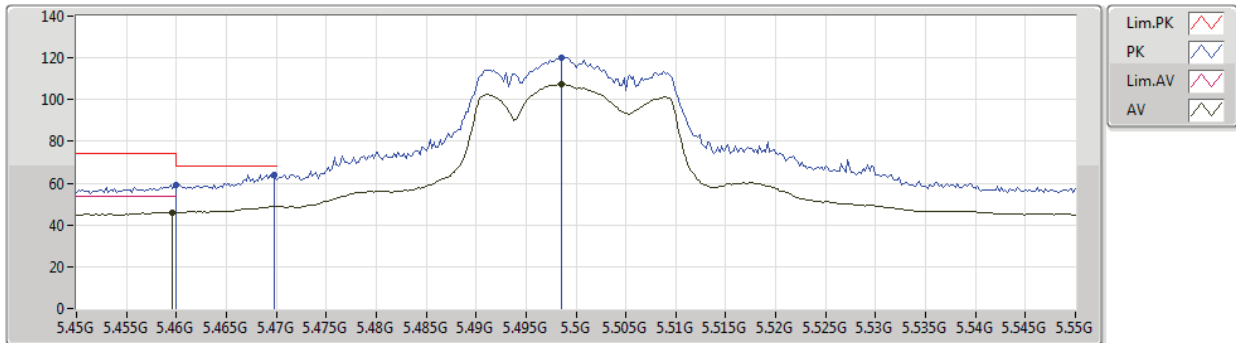


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.63984G    | 46.56             | 54.00             | -7.44          | 16.01          | 3           | Horizontal | 349            | 2.12          | -       | 30.55         | 39.73      | 10.38      | 34.10      |
| AV   | 15.95094G    | 46.53             | 54.00             | -7.47          | 18.20          | 3           | Horizontal | 44             | 1.47          | -       | 28.33         | 37.28      | 13.46      | 32.54      |
| PK   | 10.63988G    | 55.89             | 74.00             | -18.11         | 16.01          | 3           | Horizontal | 349            | 2.12          | -       | 39.88         | 39.73      | 10.38      | 34.10      |
| PK   | 15.95166G    | 59.88             | 74.00             | -14.12         | 18.20          | 3           | Horizontal | 44             | 1.47          | -       | 41.68         | 37.28      | 13.46      | 32.54      |

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

29/03/2020

### 5500MHz\_TX



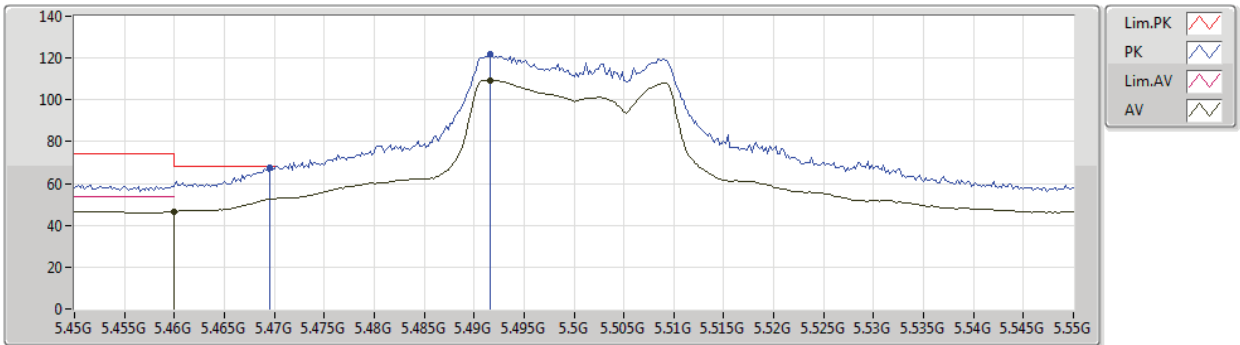
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4596G      | 46.09             | 54.00             | -7.91          | 5.40           | 3           | Vertical  | 321            | 1.41          | -       | 40.69         | 31.88      | 7.43       | 33.91      |
| AV   | 5.4986G      | 107.21            | Inf               | -Inf           | 5.45           | 3           | Vertical  | 321            | 1.41          | -       | 101.76        | 31.90      | 7.47       | 33.92      |
| PK   | 5.46G        | 59.35             | 74.00             | -14.65         | 5.40           | 3           | Vertical  | 321            | 1.41          | -       | 53.95         | 31.88      | 7.43       | 33.91      |
| PK   | 5.4698G      | 64.22             | 68.20             | -3.98          | 5.42           | 3           | Vertical  | 321            | 1.41          | -       | 58.80         | 31.89      | 7.44       | 33.91      |
| PK   | 5.4986G      | 119.97            | Inf               | -Inf           | 5.45           | 3           | Vertical  | 321            | 1.41          | -       | 114.52        | 31.90      | 7.47       | 33.92      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/03/2020

5500MHz\_TX



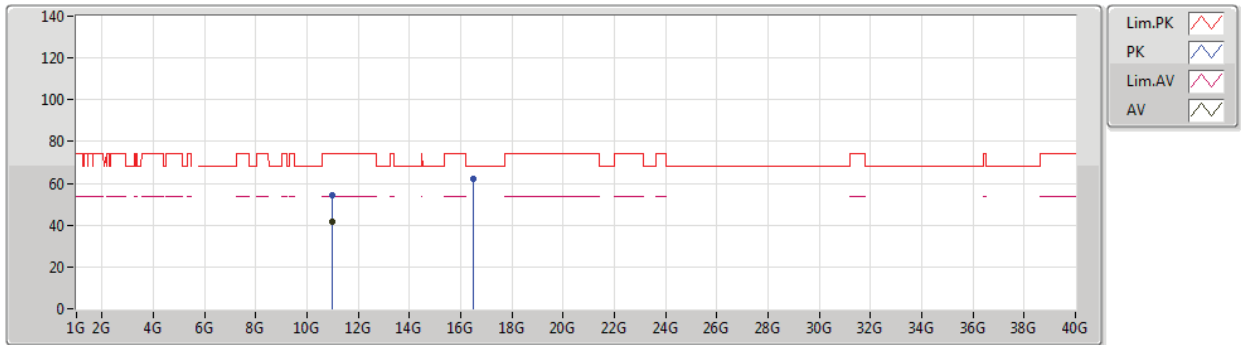
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 46.67             | 54.00             | -7.33          | 5.40           | 3           | Horizontal | 65             | 2.37          | -       | 41.27         | 31.88      | 7.43       | 33.91      |
| AV   | 5.4916G      | 109.38            | Inf               | -Inf           | 5.45           | 3           | Horizontal | 65             | 2.37          | -       | 103.93        | 31.90      | 7.47       | 33.92      |
| PK   | 5.4696G      | 67.41             | 68.20             | -0.79          | 5.42           | 3           | Horizontal | 65             | 2.37          | -       | 61.99         | 31.89      | 7.44       | 33.91      |
| PK   | 5.4916G      | 121.87            | Inf               | -Inf           | 5.45           | 3           | Horizontal | 65             | 2.37          | -       | 116.42        | 31.90      | 7.47       | 33.92      |



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

30/03/2020

## 5500MHz\_TX



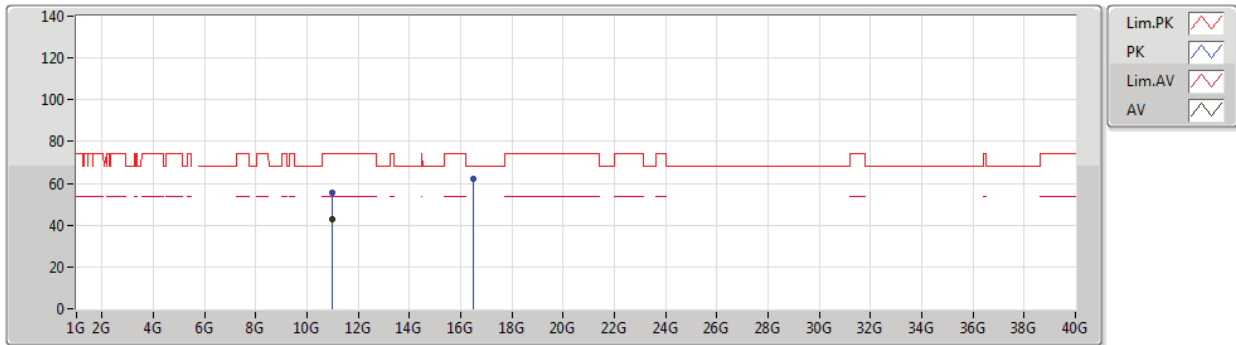
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.00011G    | 41.65             | 54.00             | -12.35         | 16.79          | 3           | Vertical  | 360            | 2.02          | -       | 24.86         | 40.20      | 10.44      | 33.85      |
| PK   | 10.99789G    | 54.31             | 74.00             | -19.69         | 16.79          | 3           | Vertical  | 360            | 2.02          | -       | 37.52         | 40.20      | 10.44      | 33.85      |
| PK   | 16.5048G     | 62.37             | 68.20             | -5.83          | 20.34          | 3           | Vertical  | 179            | 1.49          | -       | 42.03         | 38.56      | 13.69      | 31.91      |



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

30/03/2020

## 5500MHz\_TX

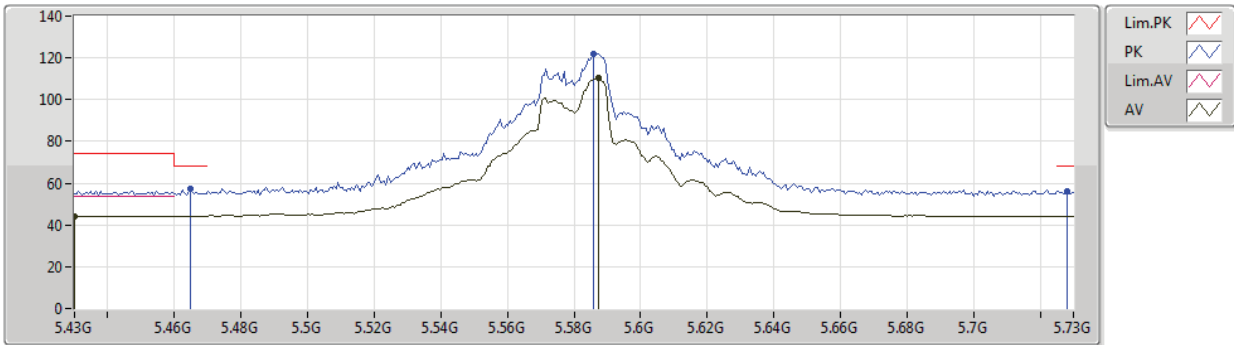


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.00001G    | 42.84             | 54.00             | -11.16         | 16.79          | 3           | Horizontal | 10             | 2.20          | -       | 26.05         | 40.20      | 10.44      | 33.85      |
| PK   | 10.99984G    | 55.29             | 74.00             | -18.71         | 16.79          | 3           | Horizontal | 10             | 2.20          | -       | 38.50         | 40.20      | 10.44      | 33.85      |
| PK   | 16.4868G     | 62.34             | 68.20             | -5.86          | 20.27          | 3           | Horizontal | 360            | 1.49          | -       | 42.07         | 38.51      | 13.69      | 31.93      |

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

29/03/2020

### 5580MHz\_TX

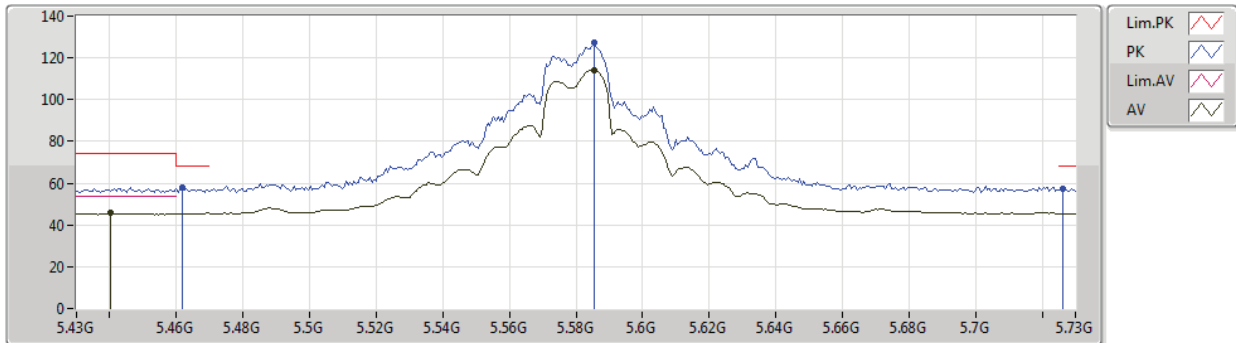


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.43G        | 44.23             | 54.00             | -9.77          | 5.35           | 3           | Vertical  | 306            | 2.90          | -       | 38.88         | 31.87      | 7.39       | 33.91      |
| AV   | 5.582G       | 110.18            | Inf               | -Inf           | 5.61           | 3           | Vertical  | 306            | 2.90          | -       | 104.57        | 32.02      | 7.53       | 33.94      |
| PK   | 5.4648G      | 57.59             | 68.20             | -10.61         | 5.41           | 3           | Vertical  | 306            | 2.90          | -       | 52.18         | 31.89      | 7.43       | 33.91      |
| PK   | 5.586G       | 122.17            | Inf               | -Inf           | 5.61           | 3           | Vertical  | 306            | 2.90          | -       | 116.56        | 32.02      | 7.53       | 33.94      |
| PK   | 5.7282G      | 56.36             | 68.20             | -11.84         | 5.88           | 3           | Vertical  | 306            | 2.90          | -       | 50.48         | 32.22      | 7.62       | 33.96      |

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

29/03/2020

### 5580MHz\_TX



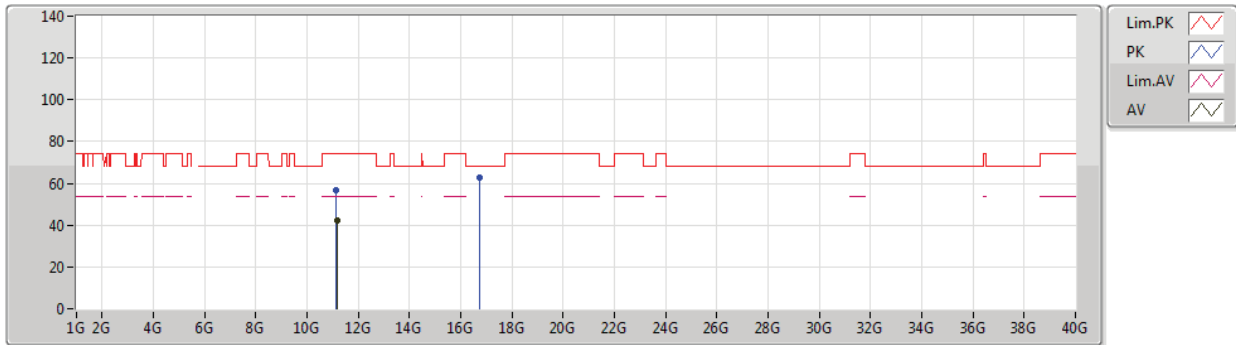
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4402G      | 45.58             | 54.00             | -8.42          | 5.37           | 3           | Horizontal | 300            | 1.72          | -       | 40.21         | 31.88      | 7.40       | 33.91      |
| AV   | 5.5854G      | 114.00            | Inf               | -Inf           | 5.61           | 3           | Horizontal | 300            | 1.72          | -       | 108.39        | 32.02      | 7.53       | 33.94      |
| PK   | 5.4618G      | 57.96             | 68.20             | -10.24         | 5.40           | 3           | Horizontal | 300            | 1.72          | -       | 52.56         | 31.88      | 7.43       | 33.91      |
| PK   | 5.5854G      | 127.53            | Inf               | -Inf           | 5.61           | 3           | Horizontal | 300            | 1.72          | -       | 121.92        | 32.02      | 7.53       | 33.94      |
| PK   | 5.7264G      | 57.54             | 68.20             | -10.66         | 5.88           | 3           | Horizontal | 300            | 1.72          | -       | 51.66         | 32.22      | 7.62       | 33.96      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

30/03/2020

5580MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.16174G    | 41.98             | 54.00             | -12.02         | 16.65          | 3           | Vertical  | 12             | 1.48          | -       | 25.33         | 40.01      | 10.52      | 33.88      |
| PK   | 11.14854G    | 56.75             | 74.00             | -17.25         | 16.67          | 3           | Vertical  | 12             | 1.48          | -       | 40.08         | 40.02      | 10.52      | 33.87      |
| PK   | 16.74366G    | 62.72             | 68.20             | -5.48          | 21.44          | 3           | Vertical  | 261            | 1.48          | -       | 41.28         | 39.26      | 13.77      | 31.59      |

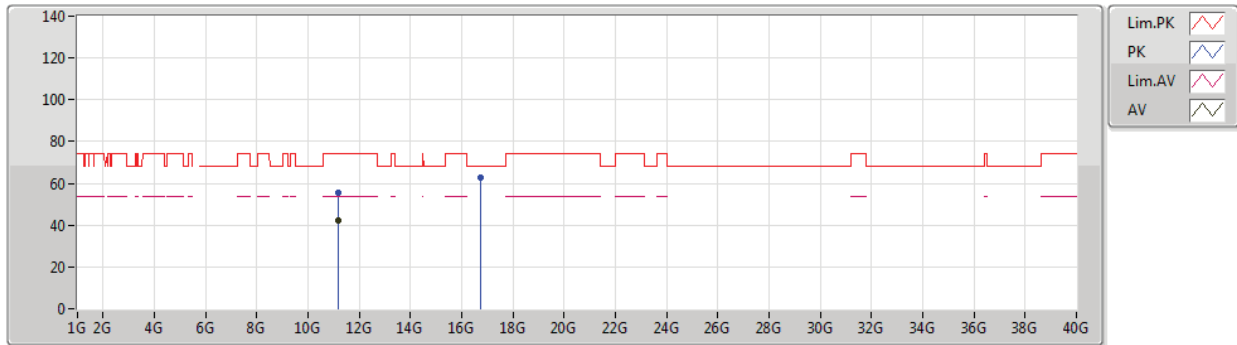




# 802.11ax HEW20\_Nss1,(MCS0)\_4TX

30/03/2020

## 5580MHz\_TX



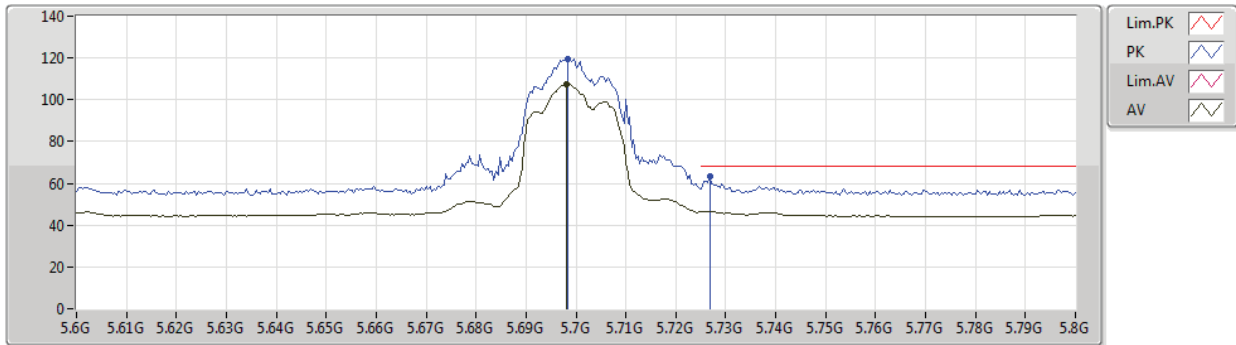
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.15976G    | 42.18             | 54.00             | -11.82         | 16.65          | 3           | Horizontal | 349            | 1.48          | -       | 25.53         | 40.01      | 10.52      | 33.88      |
| PK   | 11.15874G    | 55.31             | 74.00             | -18.69         | 16.65          | 3           | Horizontal | 349            | 1.48          | -       | 38.66         | 40.01      | 10.52      | 33.88      |
| PK   | 16.73802G    | 62.98             | 68.20             | -5.22          | 21.40          | 3           | Horizontal | 337            | 2.97          | -       | 41.58         | 39.24      | 13.76      | 31.60      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/03/2020

5700MHz\_TX



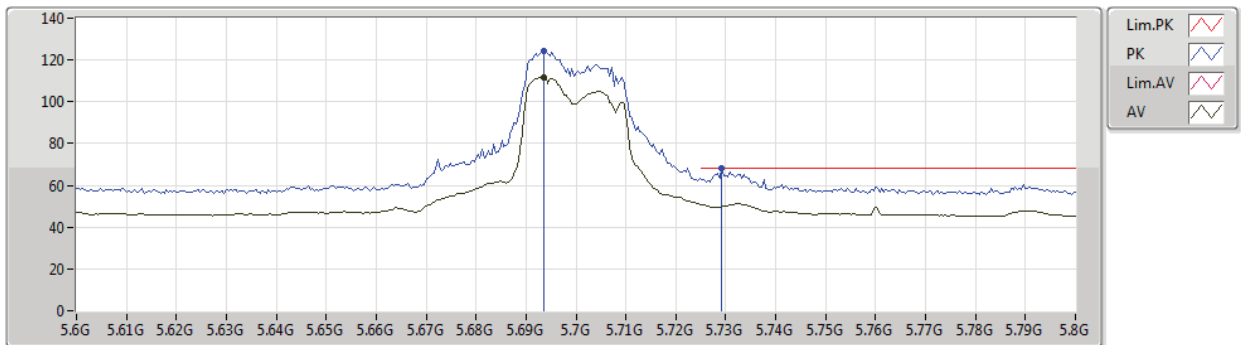
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.698G       | 107.21            | Inf               | -Inf           | 5.83           | 3           | Vertical  | 19             | 1.47          | -       | 101.38        | 32.18      | 7.60       | 33.95      |
| PK   | 5.6984G      | 119.75            | Inf               | -Inf           | 5.83           | 3           | Vertical  | 19             | 1.47          | -       | 113.92        | 32.18      | 7.60       | 33.95      |
| PK   | 5.7268G      | 63.50             | 68.20             | -4.70          | 5.88           | 3           | Vertical  | 19             | 1.47          | -       | 57.62         | 32.22      | 7.62       | 33.96      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/03/2020

5700MHz\_TX



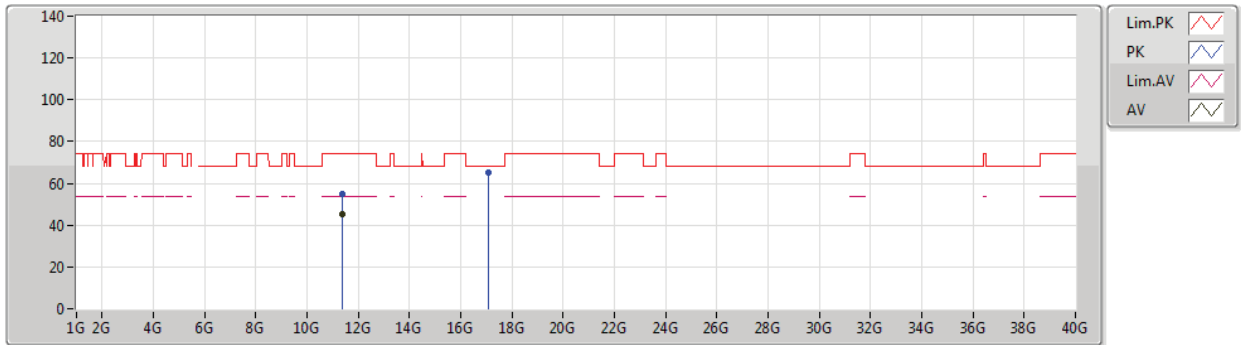
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6936G      | 111.93            | Inf               | -Inf           | 5.82           | 3           | Horizontal | 62             | 1.85          | -       | 106.11        | 32.17      | 7.60       | 33.95      |
| PK   | 5.6936G      | 124.45            | Inf               | -Inf           | 5.82           | 3           | Horizontal | 62             | 1.85          | -       | 118.63        | 32.17      | 7.60       | 33.95      |
| PK   | 5.7292G      | 68.01             | 68.20             | -0.19          | 5.88           | 3           | Horizontal | 62             | 1.85          | -       | 62.13         | 32.22      | 7.62       | 33.96      |



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

30/03/2020

## 5700MHz\_TX



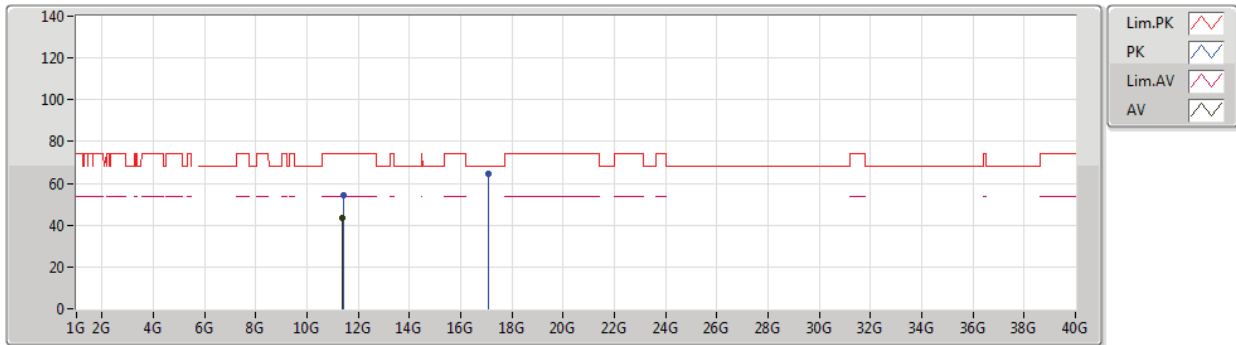
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|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.39988G    | 44.97             | 54.00             | -9.03          | 16.45          | 3           | Vertical  | 357            | 2.99          | -       | 28.52         | 39.72      | 10.64      | 33.91      |
| PK   | 11.4G        | 55.02             | 74.00             | -18.98         | 16.45          | 3           | Vertical  | 357            | 2.99          | -       | 38.57         | 39.72      | 10.64      | 33.91      |
| PK   | 17.1048G     | 64.93             | 68.20             | -3.27          | 23.30          | 3           | Vertical  | 277            | 1.48          | -       | 41.63         | 40.69      | 13.87      | 31.26      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

30/03/2020

5700MHz\_TX

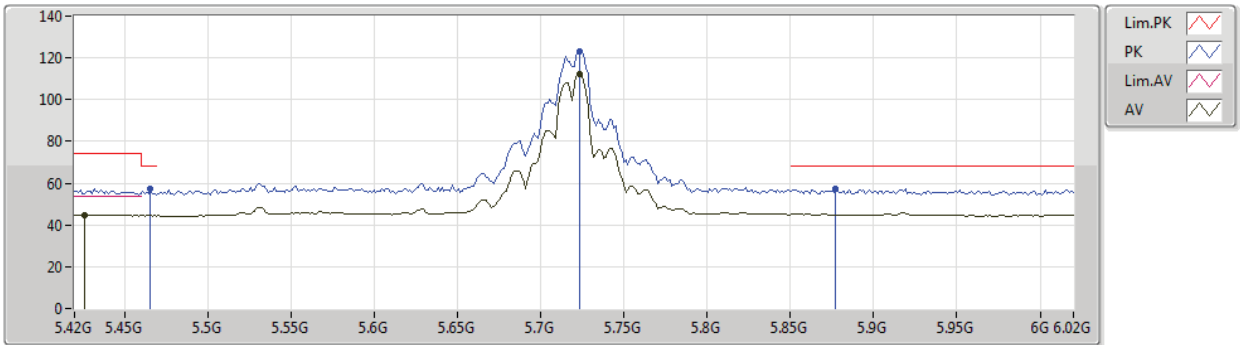


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.39994G    | 43.24             | 54.00             | -10.76         | 16.45          | 3           | Horizontal | 23             | 1.49          | -       | 26.79         | 39.72      | 10.64      | 33.91      |
| PK   | 11.40528G    | 54.47             | 74.00             | -19.53         | 16.44          | 3           | Horizontal | 23             | 1.49          | -       | 38.03         | 39.71      | 10.64      | 33.91      |
| PK   | 17.10318G    | 64.85             | 68.20             | -3.35          | 23.29          | 3           | Horizontal | 66             | 1.49          | -       | 41.56         | 40.68      | 13.87      | 31.26      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5720MHz Straddle 5.47-5.725GHz\_TX

29/03/2020



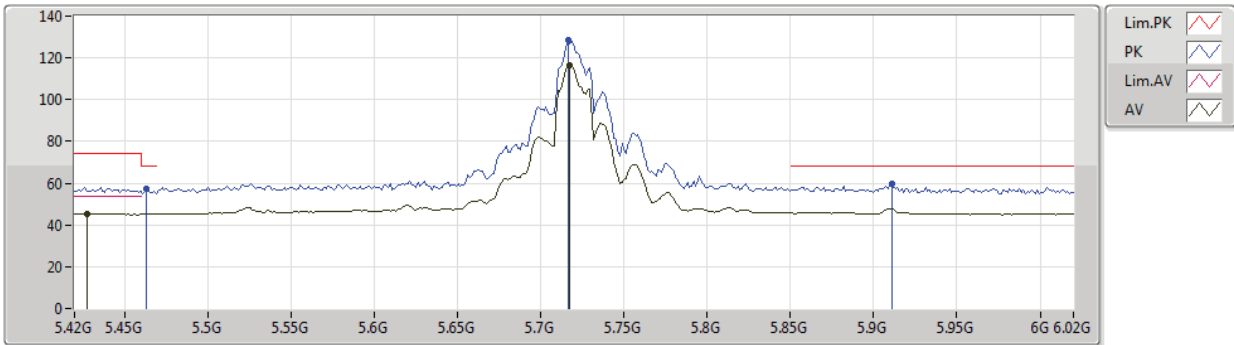
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.426G       | 44.75             | 54.00             | -9.25          | 5.34           | 3           | Vertical  | 340            | 2.99          | -       | 39.41         | 31.87      | 7.38       | 33.91      |
| AV   | 5.7236G      | 112.45            | Inf               | -Inf           | 5.88           | 3           | Vertical  | 340            | 2.99          | -       | 106.57        | 32.21      | 7.62       | 33.95      |
| PK   | 5.4656G      | 57.18             | 68.20             | -11.02         | 5.41           | 3           | Vertical  | 340            | 2.99          | -       | 51.77         | 31.89      | 7.43       | 33.91      |
| PK   | 5.7236G      | 123.33            | Inf               | -Inf           | 5.88           | 3           | Vertical  | 340            | 2.99          | -       | 117.45        | 32.21      | 7.62       | 33.95      |
| PK   | 5.8772G      | 57.26             | 68.20             | -10.94         | 6.17           | 3           | Vertical  | 340            | 2.99          | -       | 51.09         | 32.43      | 7.72       | 33.98      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

29/03/2020

5720MHz Straddle 5.47-5.725GHz\_TX

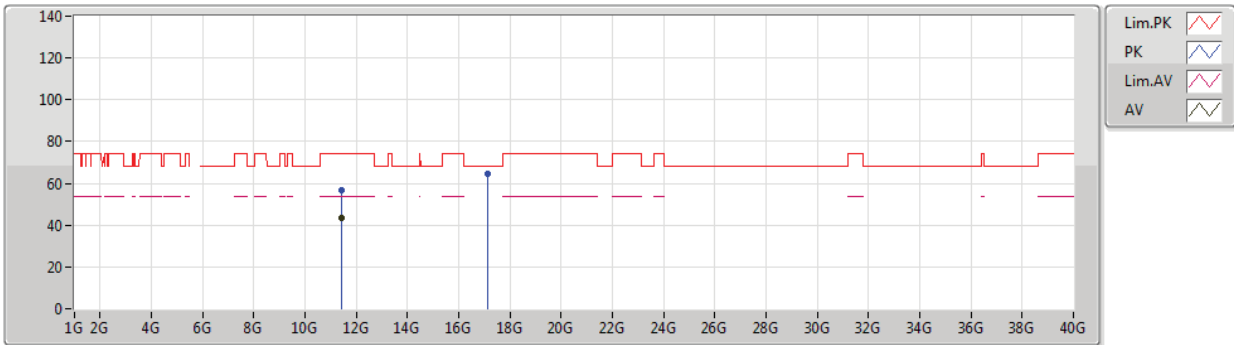


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4272G      | 45.53             | 54.00             | -8.47          | 5.34           | 3           | Horizontal | 72             | 1.70          | -       | 40.19         | 31.87      | 7.38       | 33.91      |
| AV   | 5.7176G      | 116.18            | Inf               | -Inf           | 5.87           | 3           | Horizontal | 72             | 1.70          | -       | 110.31        | 32.20      | 7.62       | 33.95      |
| PK   | 5.4632G      | 57.29             | 68.20             | -10.91         | 5.41           | 3           | Horizontal | 72             | 1.70          | -       | 51.88         | 31.89      | 7.43       | 33.91      |
| PK   | 5.7164G      | 128.33            | Inf               | -Inf           | 5.87           | 3           | Horizontal | 72             | 1.70          | -       | 122.46        | 32.20      | 7.62       | 33.95      |
| PK   | 5.9108G      | 59.76             | 68.20             | -8.44          | 6.24           | 3           | Horizontal | 72             | 1.70          | -       | 53.52         | 32.48      | 7.74       | 33.98      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5720MHz Straddle 5.47-5.725GHz\_TX

30/03/2020



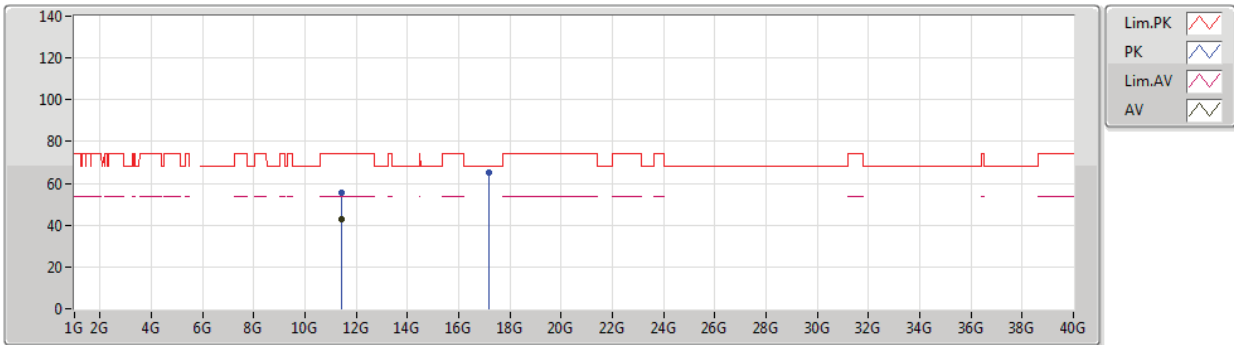
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.43988G    | 43.30             | 54.00             | -10.70         | 16.41          | 3           | Vertical  | 10             | 1.70          | -       | 26.89         | 39.67      | 10.66      | 33.92      |
| PK   | 11.43892G    | 56.55             | 74.00             | -17.45         | 16.41          | 3           | Vertical  | 10             | 1.70          | -       | 40.14         | 39.67      | 10.66      | 33.92      |
| PK   | 17.15148G    | 64.35             | 68.20             | -3.85          | 23.61          | 3           | Vertical  | 358            | 1.05          | -       | 40.74         | 41.00      | 13.88      | 31.27      |





802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5720MHz Straddle 5.47-5.725GHz\_TX

30/03/2020



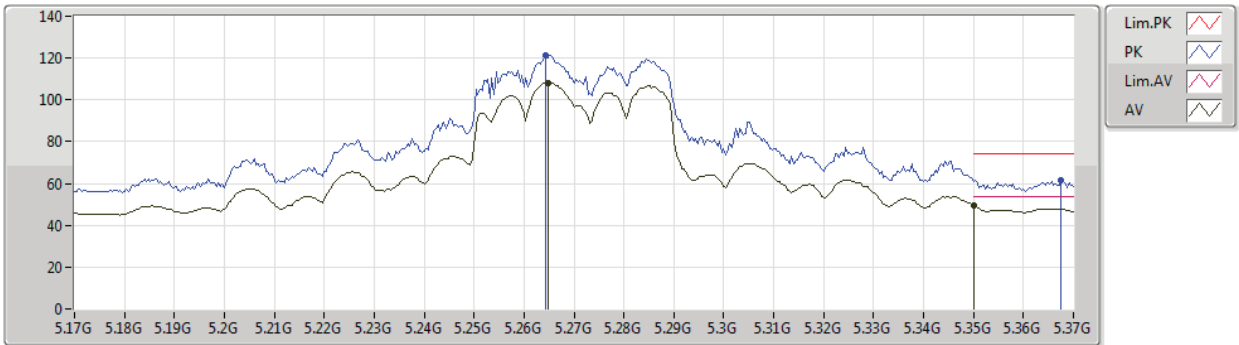
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.44G       | 42.74             | 54.00             | -11.26         | 16.41          | 3           | Horizontal | 75             | 1.55          | -       | 26.33         | 39.67      | 10.66      | 33.92      |
| PK   | 11.44276G    | 55.60             | 74.00             | -18.40         | 16.41          | 3           | Horizontal | 75             | 1.55          | -       | 39.19         | 39.67      | 10.66      | 33.92      |
| PK   | 17.1636G     | 64.90             | 68.20             | -3.30          | 23.70          | 3           | Horizontal | 294            | 1.59          | -       | 41.20         | 41.08      | 13.89      | 31.27      |



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

30/03/2020

## 5270MHz\_TX



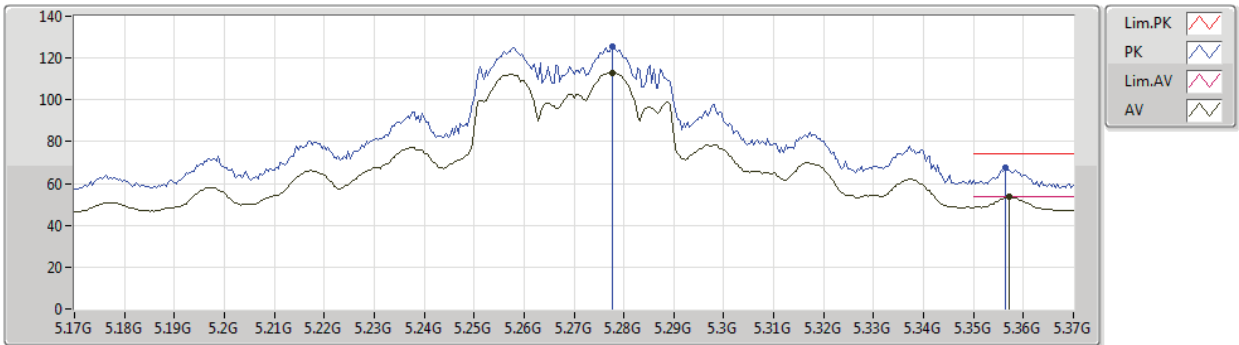
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2648G      | 108.26            | Inf               | -Inf           | 5.13           | 3           | Vertical  | 328            | 1.42          | -       | 103.13        | 31.81      | 7.18       | 33.86      |
| AV   | 5.35G        | 49.28             | 54.00             | -4.72          | 5.25           | 3           | Vertical  | 328            | 1.42          | -       | 44.03         | 31.84      | 7.29       | 33.88      |
| PK   | 5.2644G      | 121.17            | Inf               | -Inf           | 5.13           | 3           | Vertical  | 328            | 1.42          | -       | 116.04        | 31.81      | 7.18       | 33.86      |
| PK   | 5.3676G      | 61.67             | 74.00             | -12.33         | 5.27           | 3           | Vertical  | 328            | 1.42          | -       | 56.40         | 31.85      | 7.31       | 33.89      |



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

30/03/2020

## 5270MHz\_TX



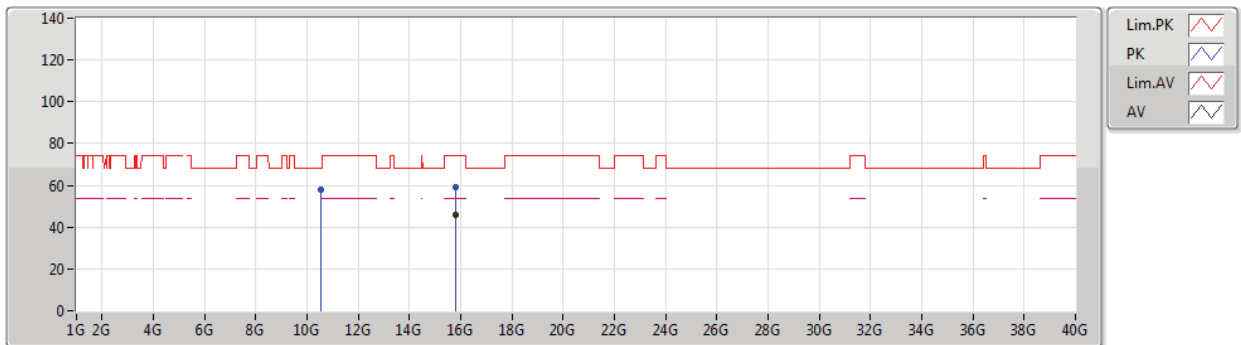
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2776G      | 112.93            | Inf               | -Inf           | 5.14           | 3           | Horizontal | 72             | 1.69          | -       | 107.79        | 31.81      | 7.20       | 33.87      |
| AV   | 5.3572G      | 53.61             | 54.00             | -0.39          | 5.25           | 3           | Horizontal | 72             | 1.69          | -       | 48.36         | 31.84      | 7.30       | 33.89      |
| PK   | 5.2776G      | 125.34            | Inf               | -Inf           | 5.14           | 3           | Horizontal | 72             | 1.69          | -       | 120.20        | 31.81      | 7.20       | 33.87      |
| PK   | 5.3564G      | 67.76             | 74.00             | -6.24          | 5.25           | 3           | Horizontal | 72             | 1.69          | -       | 62.51         | 31.84      | 7.30       | 33.89      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

30/03/2020

5270MHz\_TX



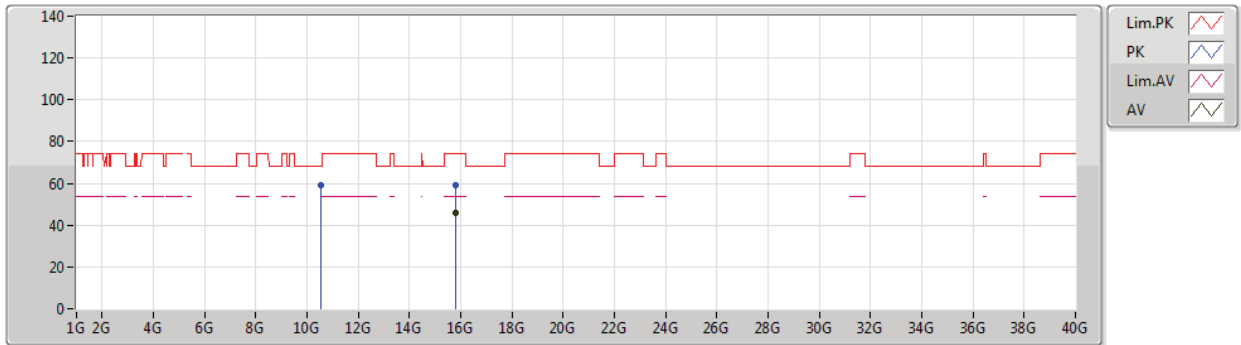
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.82248G    | 45.89             | 54.00             | -8.11          | 18.58          | 3           | Vertical  | 300            | 1.49          | -       | 27.31         | 37.76      | 13.26      | 32.44      |
| PK   | 10.53988G    | 57.94             | 68.20             | -10.26         | 15.79          | 3           | Vertical  | 34             | 1.55          | -       | 42.15         | 39.60      | 10.36      | 34.17      |
| PK   | 15.82476G    | 59.22             | 74.00             | -14.78         | 18.56          | 3           | Vertical  | 300            | 1.49          | -       | 40.66         | 37.75      | 13.26      | 32.45      |



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

30/03/2020

## 5270MHz\_TX

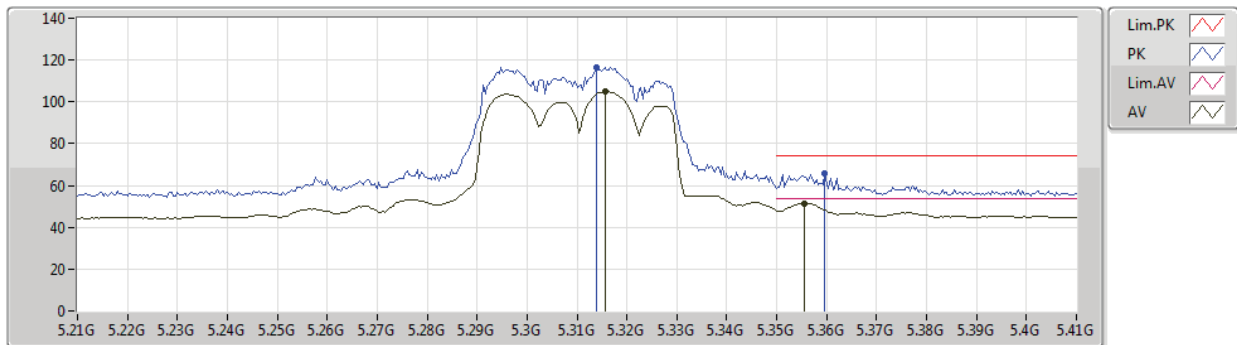


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.82272G    | 45.95             | 54.00             | -8.05          | 18.58          | 3           | Horizontal | 227            | 1.49          | -       | 27.37         | 37.76      | 13.26      | 32.44      |
| PK   | 10.54006G    | 59.00             | 68.20             | -9.20          | 15.79          | 3           | Horizontal | 350            | 2.02          | -       | 43.21         | 39.60      | 10.36      | 34.17      |
| PK   | 15.82248G    | 59.12             | 74.00             | -14.88         | 18.58          | 3           | Horizontal | 227            | 1.49          | -       | 40.54         | 37.76      | 13.26      | 32.44      |

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

30/03/2020

## 5310MHz\_TX



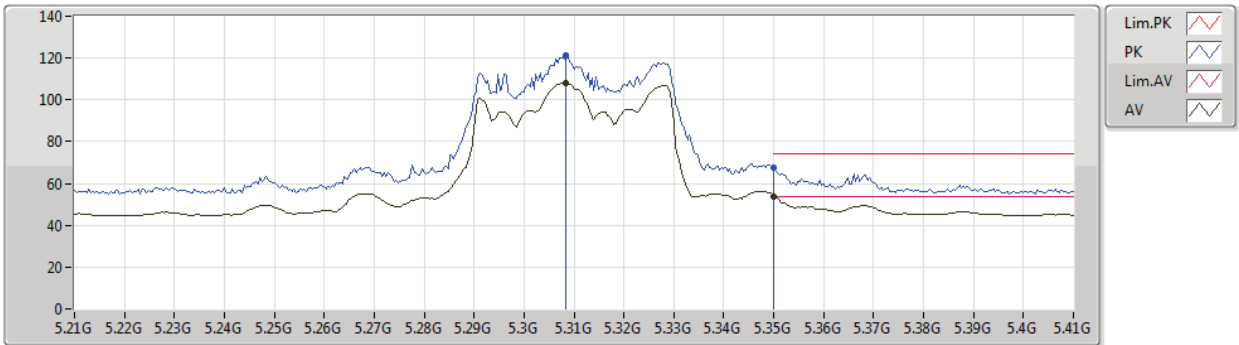
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3156G      | 104.83            | Inf               | -Inf           | 5.20           | 3           | Vertical  | 328            | 1.00          | -       | 99.63         | 31.83      | 7.24       | 33.87      |
| AV   | 5.3556G      | 51.57             | 54.00             | -2.43          | 5.24           | 3           | Vertical  | 328            | 1.00          | -       | 46.33         | 31.84      | 7.29       | 33.89      |
| PK   | 5.314G       | 116.66            | Inf               | -Inf           | 5.20           | 3           | Vertical  | 328            | 1.00          | -       | 111.46        | 31.83      | 7.24       | 33.87      |
| PK   | 5.3596G      | 65.54             | 74.00             | -8.46          | 5.25           | 3           | Vertical  | 328            | 1.00          | -       | 60.29         | 31.84      | 7.30       | 33.89      |



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

30/03/2020

## 5310MHz\_TX



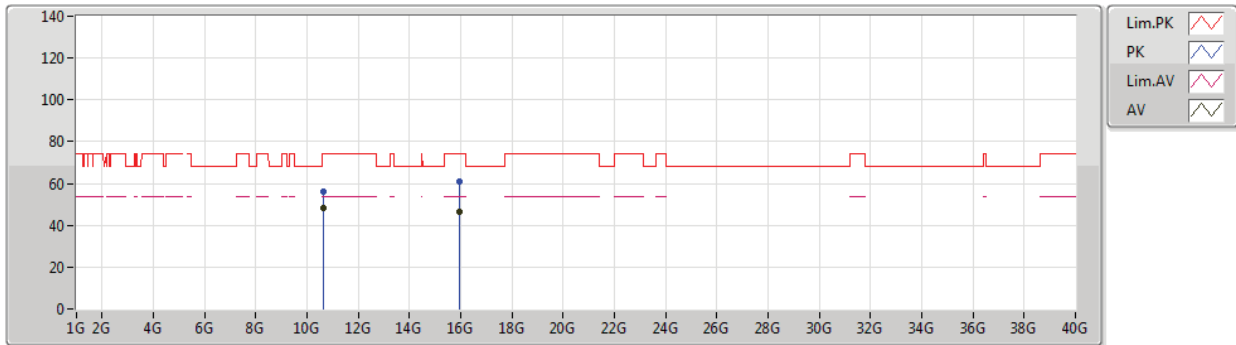
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3084G      | 108.28            | Inf               | -Inf           | 5.19           | 3           | Horizontal | 81             | 1.90          | -       | 103.09        | 31.82      | 7.24       | 33.87      |
| AV   | 5.35G        | 53.92             | 54.00             | -0.08          | 5.25           | 3           | Horizontal | 81             | 1.90          | -       | 48.67         | 31.84      | 7.29       | 33.88      |
| PK   | 5.3084G      | 121.04            | Inf               | -Inf           | 5.19           | 3           | Horizontal | 81             | 1.90          | -       | 115.85        | 31.82      | 7.24       | 33.87      |
| PK   | 5.35G        | 67.58             | 74.00             | -6.42          | 5.25           | 3           | Horizontal | 81             | 1.90          | -       | 62.33         | 31.84      | 7.29       | 33.88      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

30/03/2020

5310MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.61994G    | 48.21             | 54.00             | -5.79          | 15.96          | 3           | Vertical  | 33             | 1.61          | -       | 32.25         | 39.71      | 10.37      | 34.12      |
| AV   | 15.92832G    | 46.49             | 54.00             | -7.51          | 18.27          | 3           | Vertical  | 327            | 1.48          | -       | 28.22         | 37.37      | 13.42      | 32.52      |
| PK   | 10.61988G    | 56.15             | 74.00             | -17.85         | 15.96          | 3           | Vertical  | 33             | 1.61          | -       | 40.19         | 39.71      | 10.37      | 34.12      |
| PK   | 15.9396G     | 60.88             | 74.00             | -13.12         | 18.23          | 3           | Vertical  | 327            | 1.48          | -       | 42.65         | 37.32      | 13.44      | 32.53      |

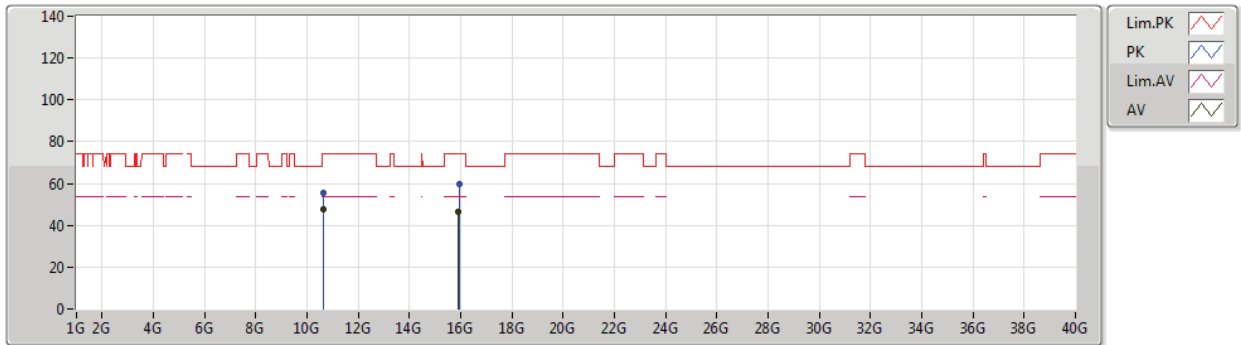




# 802.11ax HEW40\_Nss1,(MCS0)\_4TX

30/03/2020

## 5310MHz\_TX



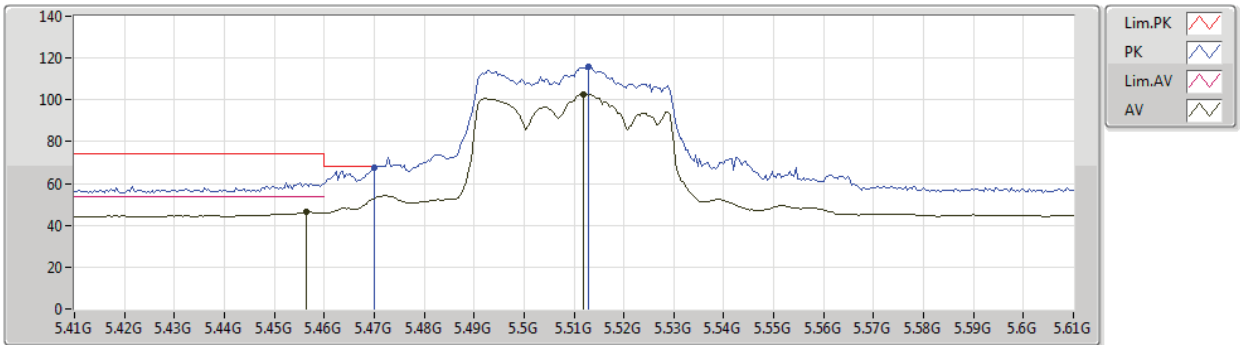
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.61994G    | 47.68             | 54.00             | -6.32          | 15.96          | 3           | Horizontal | 347            | 1.25          | -       | 31.72         | 39.71      | 10.37      | 34.12      |
| AV   | 15.92028G    | 46.46             | 54.00             | -7.54          | 18.28          | 3           | Horizontal | 123            | 1.49          | -       | 28.18         | 37.39      | 13.41      | 32.52      |
| PK   | 10.62012G    | 55.66             | 74.00             | -18.34         | 15.96          | 3           | Horizontal | 347            | 1.25          | -       | 39.70         | 39.71      | 10.37      | 34.12      |
| PK   | 15.92706G    | 59.50             | 74.00             | -14.50         | 18.27          | 3           | Horizontal | 123            | 1.49          | -       | 41.23         | 37.37      | 13.42      | 32.52      |



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

30/03/2020

## 5510MHz\_TX



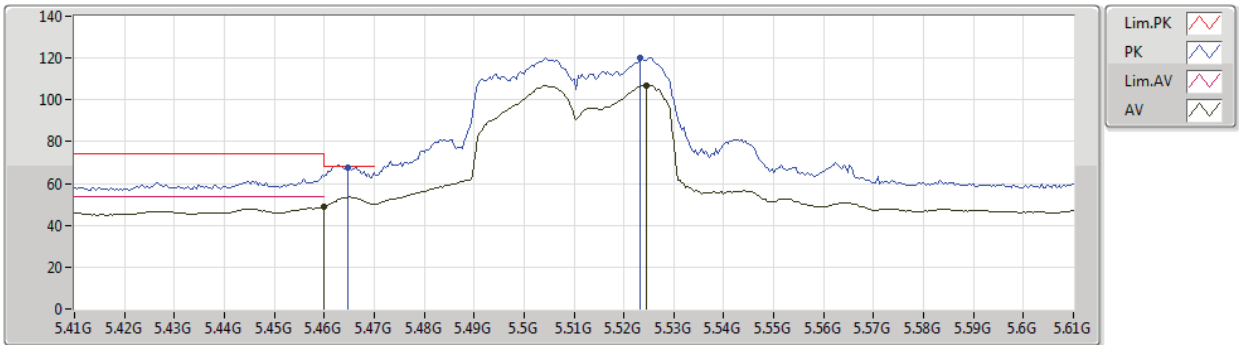
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4564G      | 46.26             | 54.00             | -7.74          | 5.39           | 3           | Vertical  | 313            | 1.56          | -       | 40.87         | 31.88      | 7.42       | 33.91      |
| AV   | 5.512G       | 102.83            | Inf               | -Inf           | 5.48           | 3           | Vertical  | 313            | 1.56          | -       | 97.35         | 31.92      | 7.48       | 33.92      |
| PK   | 5.47G        | 67.35             | 68.20             | -0.85          | 5.42           | 3           | Vertical  | 313            | 1.56          | -       | 61.93         | 31.89      | 7.44       | 33.91      |
| PK   | 5.5128G      | 115.82            | Inf               | -Inf           | 5.48           | 3           | Vertical  | 313            | 1.56          | -       | 110.34        | 31.92      | 7.48       | 33.92      |



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

30/03/2020

## 5510MHz\_TX



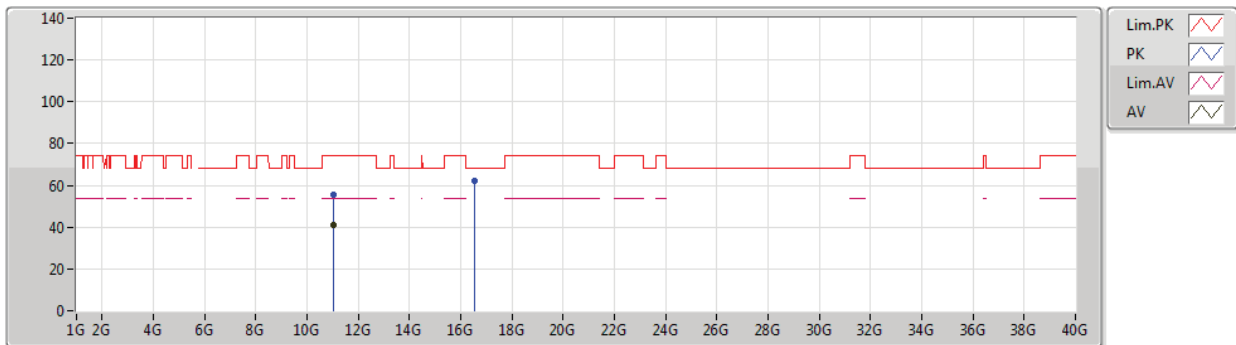
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 49.07             | 54.00             | -4.93          | 5.40           | 3           | Horizontal | 291            | 1.76          | -       | 43.67         | 31.88      | 7.43       | 33.91      |
| AV   | 5.5244G      | 106.82            | Inf               | -Inf           | 5.50           | 3           | Horizontal | 291            | 1.76          | -       | 101.32        | 31.93      | 7.49       | 33.92      |
| PK   | 5.4648G      | 67.59             | 68.20             | -0.61          | 5.41           | 3           | Horizontal | 291            | 1.76          | -       | 62.18         | 31.89      | 7.43       | 33.91      |
| PK   | 5.5232G      | 119.97            | Inf               | -Inf           | 5.50           | 3           | Horizontal | 291            | 1.76          | -       | 114.47        | 31.93      | 7.49       | 33.92      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

30/03/2020

5510MHz\_TX



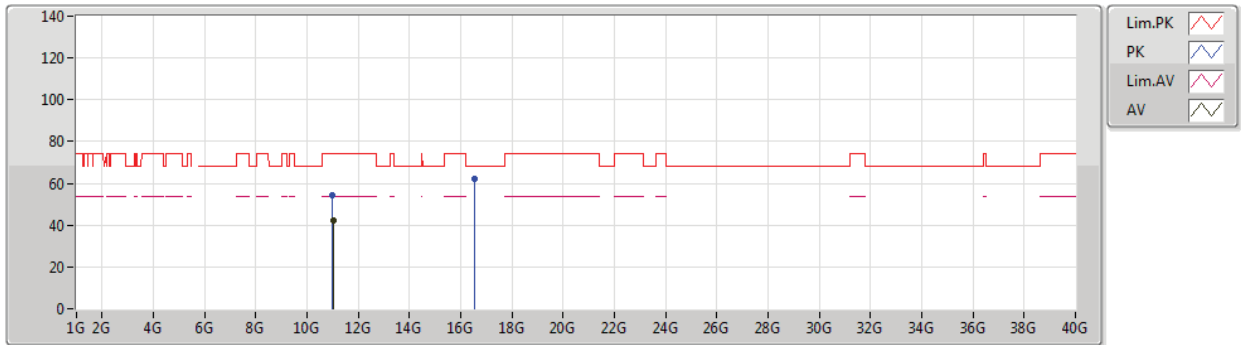
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.02312G    | 41.00             | 54.00             | -13.00         | 16.77          | 3           | Vertical  | 188            | 1.49          | -       | 24.23         | 40.17      | 10.45      | 33.85      |
| PK   | 11.0182G     | 55.46             | 74.00             | -18.54         | 16.78          | 3           | Vertical  | 188            | 1.49          | -       | 38.68         | 40.18      | 10.45      | 33.85      |
| PK   | 16.52124G    | 62.31             | 68.20             | -5.89          | 20.42          | 3           | Vertical  | 242            | 1.48          | -       | 41.89         | 38.61      | 13.70      | 31.89      |



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

30/03/2020

## 5510MHz\_TX



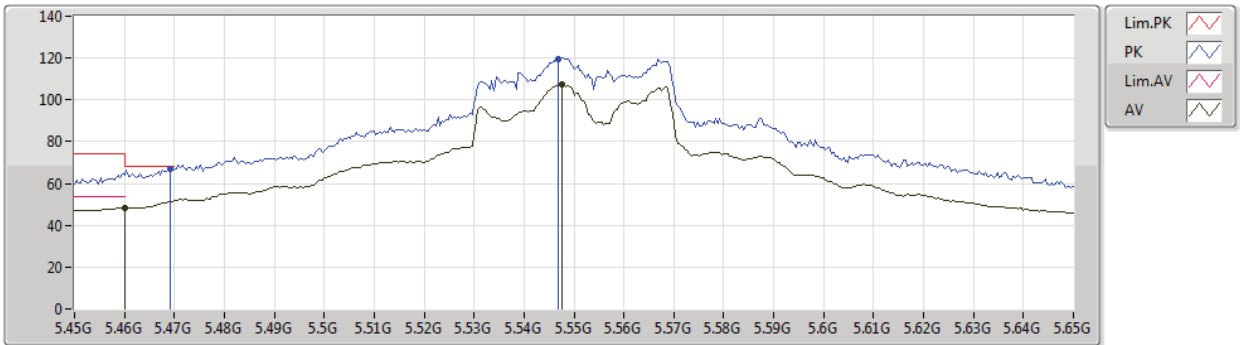
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.02G       | 42.16             | 54.00             | -11.84         | 16.78          | 3           | Horizontal | 15             | 1.47          | -       | 25.38         | 40.18      | 10.45      | 33.85      |
| PK   | 11.00644G    | 54.48             | 74.00             | -19.52         | 16.79          | 3           | Horizontal | 15             | 1.47          | -       | 37.69         | 40.19      | 10.45      | 33.85      |
| PK   | 16.53252G    | 62.27             | 68.20             | -5.93          | 20.47          | 3           | Horizontal | 107            | 1.49          | -       | 41.80         | 38.64      | 13.70      | 31.87      |



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

30/03/2020

## 5550MHz\_TX



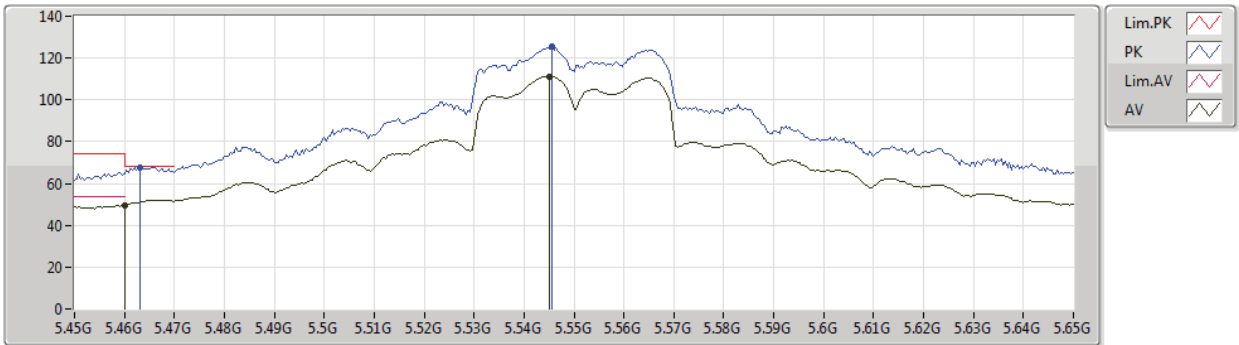
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 48.21             | 54.00             | -5.79          | 5.40           | 3           | Vertical  | 311            | 2.94          | -       | 42.81         | 31.88      | 7.43       | 33.91      |
| AV   | 5.5476G      | 107.18            | Inf               | -Inf           | 5.55           | 3           | Vertical  | 311            | 2.94          | -       | 101.63        | 31.97      | 7.51       | 33.93      |
| PK   | 5.4692G      | 67.06             | 68.20             | -1.14          | 5.42           | 3           | Vertical  | 311            | 2.94          | -       | 61.64         | 31.89      | 7.44       | 33.91      |
| PK   | 5.5468G      | 119.20            | Inf               | -Inf           | 5.55           | 3           | Vertical  | 311            | 2.94          | -       | 113.65        | 31.97      | 7.51       | 33.93      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

30/03/2020

5550MHz\_TX



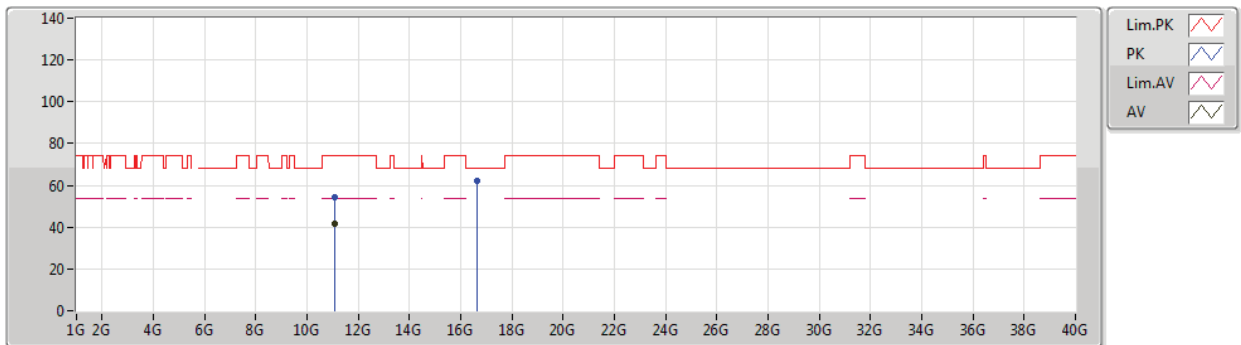
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 49.68             | 54.00             | -4.32          | 5.40           | 3           | Horizontal | 295            | 1.74          | -       | 44.28         | 31.88      | 7.43       | 33.91      |
| AV   | 5.5452G      | 111.33            | Inf               | -Inf           | 5.54           | 3           | Horizontal | 295            | 1.74          | -       | 105.79        | 31.96      | 7.51       | 33.93      |
| PK   | 5.4632G      | 67.86             | 68.20             | -0.34          | 5.41           | 3           | Horizontal | 295            | 1.74          | -       | 62.45         | 31.89      | 7.43       | 33.91      |
| PK   | 5.5456G      | 125.36            | Inf               | -Inf           | 5.54           | 3           | Horizontal | 295            | 1.74          | -       | 119.82        | 31.96      | 7.51       | 33.93      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

30/03/2020

5550MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.09994G    | 41.59             | 54.00             | -12.41         | 16.70          | 3           | Vertical  | 0              | 2.10          | -       | 24.89         | 40.08      | 10.49      | 33.87      |
| PK   | 11.1G        | 54.13             | 74.00             | -19.87         | 16.70          | 3           | Vertical  | 0              | 2.10          | -       | 37.43         | 40.08      | 10.49      | 33.87      |
| PK   | 16.6425G     | 62.42             | 68.20             | -5.78          | 20.96          | 3           | Vertical  | 112            | 1.49          | -       | 41.46         | 38.96      | 13.73      | 31.73      |

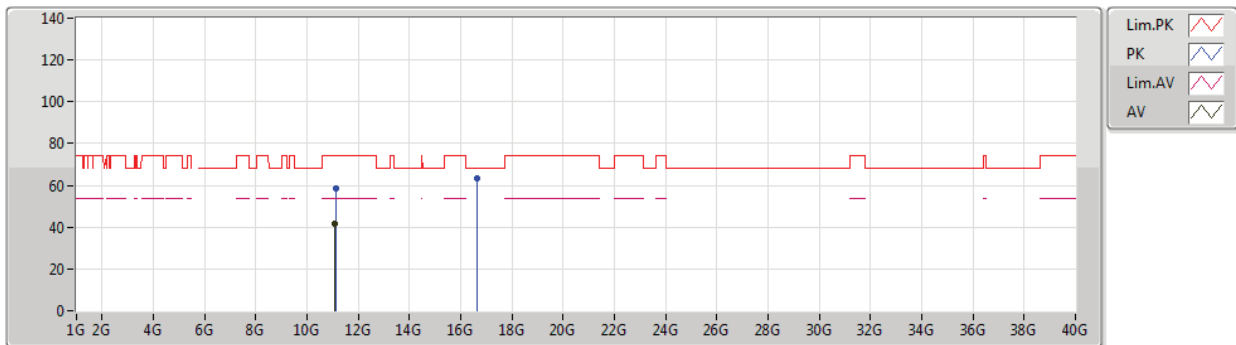




802.11ax HEW40\_Nss1,(MCS0)\_4TX

30/03/2020

5550MHz\_TX



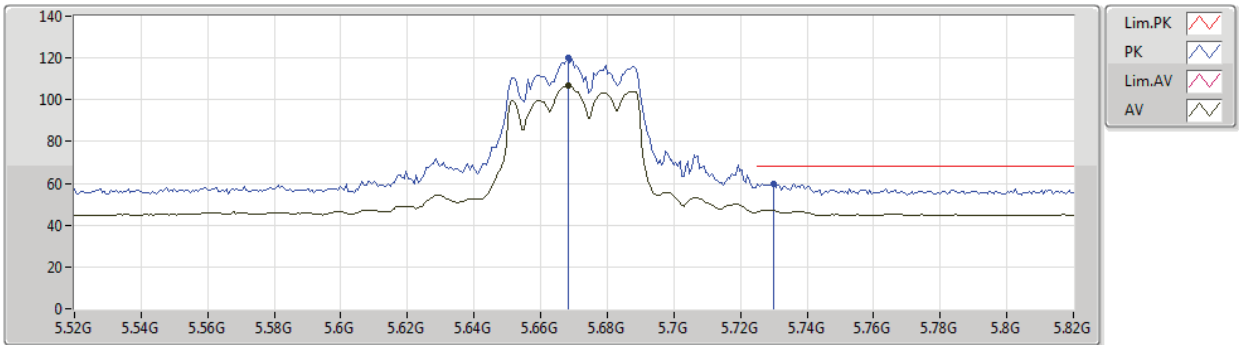
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.09988G    | 41.35             | 54.00             | -12.65         | 16.70          | 3           | Horizontal | 32             | 1.48          | -       | 24.65         | 40.08      | 10.49      | 33.87      |
| PK   | 11.11098G    | 58.75             | 74.00             | -15.25         | 16.70          | 3           | Horizontal | 32             | 1.48          | -       | 42.05         | 40.07      | 10.50      | 33.87      |
| PK   | 16.65654G    | 63.62             | 68.20             | -4.58          | 21.03          | 3           | Horizontal | 315            | 1.49          | -       | 42.59         | 39.00      | 13.74      | 31.71      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

30/03/2020

5670MHz\_TX



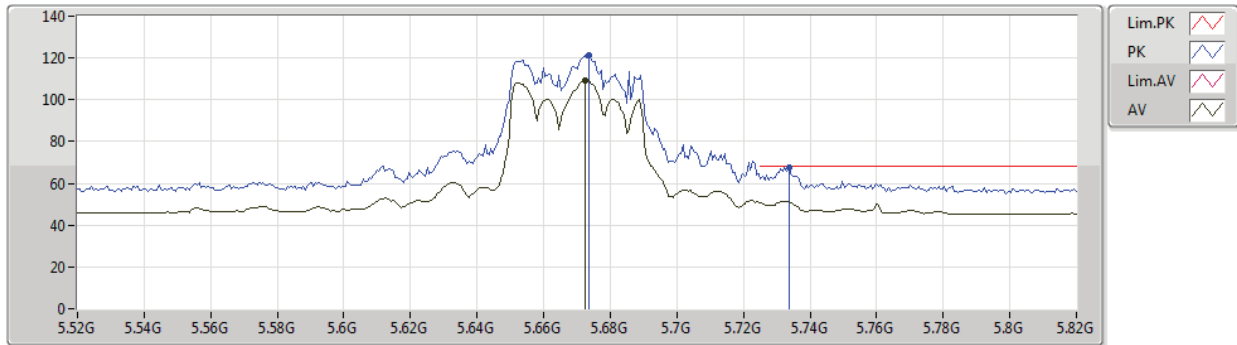
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6682G      | 106.81            | Inf               | -Inf           | 5.77           | 3           | Vertical  | 337            | 2.99          | -       | 101.04        | 32.14      | 7.58       | 33.95      |
| PK   | 5.6682G      | 119.96            | Inf               | -Inf           | 5.77           | 3           | Vertical  | 337            | 2.99          | -       | 114.19        | 32.14      | 7.58       | 33.95      |
| PK   | 5.73G        | 59.87             | 68.20             | -8.33          | 5.88           | 3           | Vertical  | 337            | 2.99          | -       | 53.99         | 32.22      | 7.62       | 33.96      |



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

30/03/2020

## 5670MHz\_TX



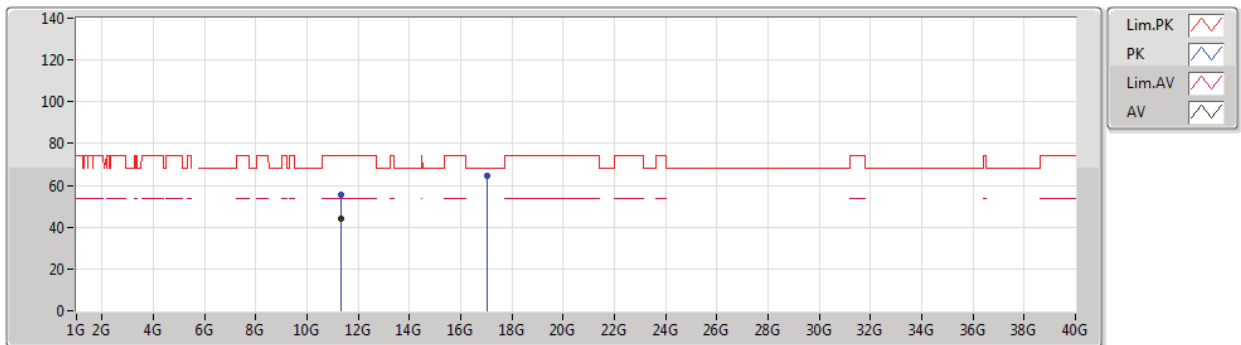
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6724G      | 109.10            | Inf               | -Inf           | 5.78           | 3           | Horizontal | 69             | 1.00          | -       | 103.32        | 32.14      | 7.59       | 33.95      |
| PK   | 5.6736G      | 121.55            | Inf               | -Inf           | 5.78           | 3           | Horizontal | 69             | 1.00          | -       | 115.77        | 32.14      | 7.59       | 33.95      |
| PK   | 5.7336G      | 67.72             | 68.20             | -0.48          | 5.90           | 3           | Horizontal | 69             | 1.00          | -       | 61.82         | 32.23      | 7.63       | 33.96      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

30/03/2020

5670MHz\_TX



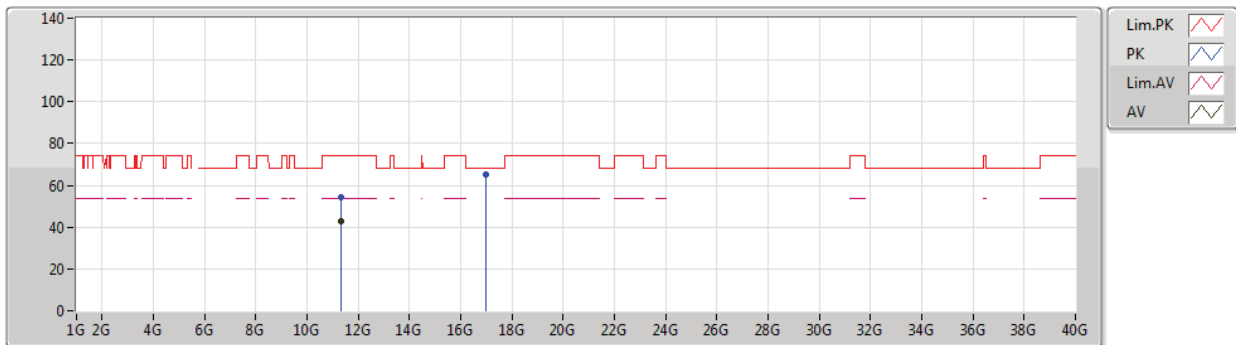
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.33988G    | 44.34             | 54.00             | -9.66          | 16.50          | 3           | Vertical  | 0              | 2.33          | -       | 27.84         | 39.79      | 10.61      | 33.90      |
| PK   | 11.3397G     | 55.55             | 74.00             | -18.45         | 16.50          | 3           | Vertical  | 0              | 2.33          | -       | 39.05         | 39.79      | 10.61      | 33.90      |
| PK   | 17.0193G     | 64.61             | 68.20             | -3.59          | 22.73          | 3           | Vertical  | 350            | 1.49          | -       | 41.88         | 40.13      | 13.85      | 31.25      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

30/03/2020

5670MHz\_TX

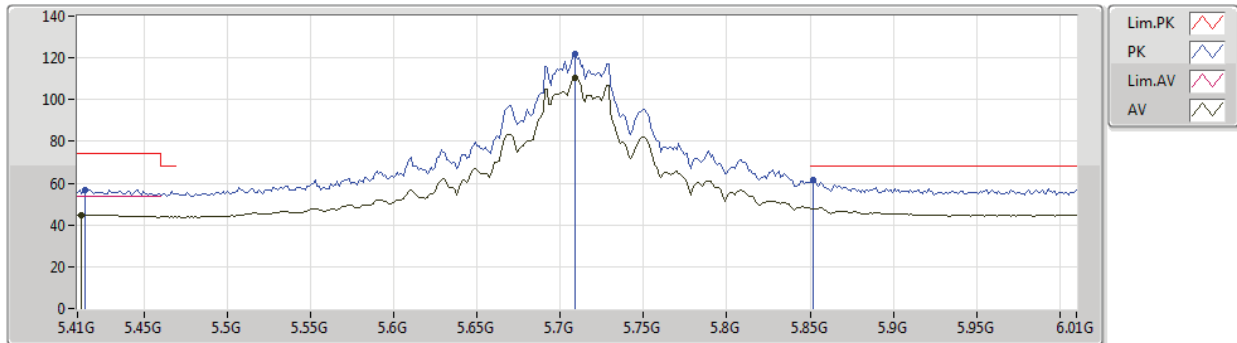


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.33988G    | 42.60             | 54.00             | -11.40         | 16.50          | 3           | Horizontal | 60             | 1.43          | -       | 26.10         | 39.79      | 10.61      | 33.90      |
| PK   | 11.34006G    | 54.21             | 74.00             | -19.79         | 16.50          | 3           | Horizontal | 60             | 1.43          | -       | 37.71         | 39.79      | 10.61      | 33.90      |
| PK   | 16.9953G     | 65.09             | 68.20             | -3.11          | 22.57          | 3           | Horizontal | 55             | 1.87          | -       | 42.52         | 39.99      | 13.84      | 31.26      |

802.11ax HEW40\_Nss1,(MCS0)\_4TX

30/03/2020

5710MHz Straddle 5.47-5.725GHz\_TX

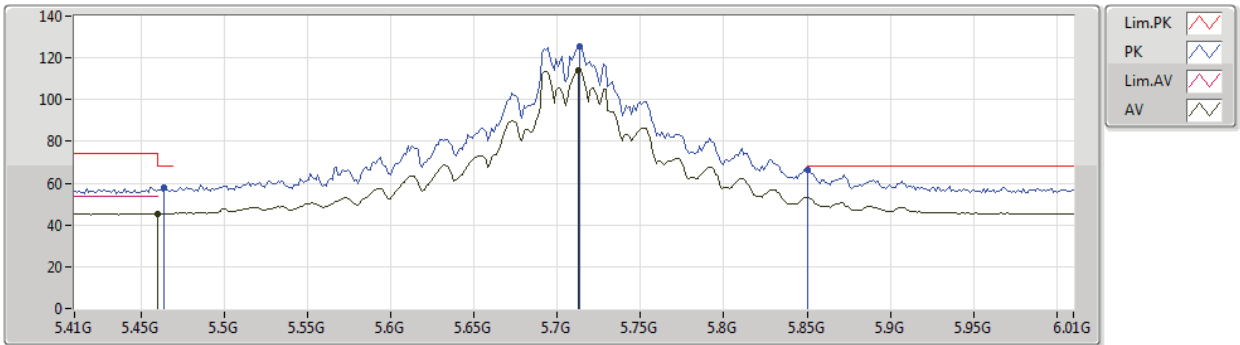


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4124G      | 44.77             | 54.00             | -9.23          | 5.33           | 3           | Vertical  | 44             | 2.99          | -       | 39.44         | 31.86      | 7.37       | 33.90      |
| AV   | 5.7088G      | 110.57            | Inf               | -Inf           | 5.85           | 3           | Vertical  | 44             | 2.99          | -       | 104.72        | 32.19      | 7.61       | 33.95      |
| PK   | 5.4148G      | 56.77             | 74.00             | -17.23         | 5.34           | 3           | Vertical  | 44             | 2.99          | -       | 51.43         | 31.87      | 7.37       | 33.90      |
| PK   | 5.7088G      | 121.91            | Inf               | -Inf           | 5.85           | 3           | Vertical  | 44             | 2.99          | -       | 116.06        | 32.19      | 7.61       | 33.95      |
| PK   | 5.8516G      | 61.46             | 68.20             | -6.74          | 6.11           | 3           | Vertical  | 44             | 2.99          | -       | 55.35         | 32.39      | 7.70       | 33.98      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5710MHz Straddle 5.47-5.725GHz\_TX

30/03/2020

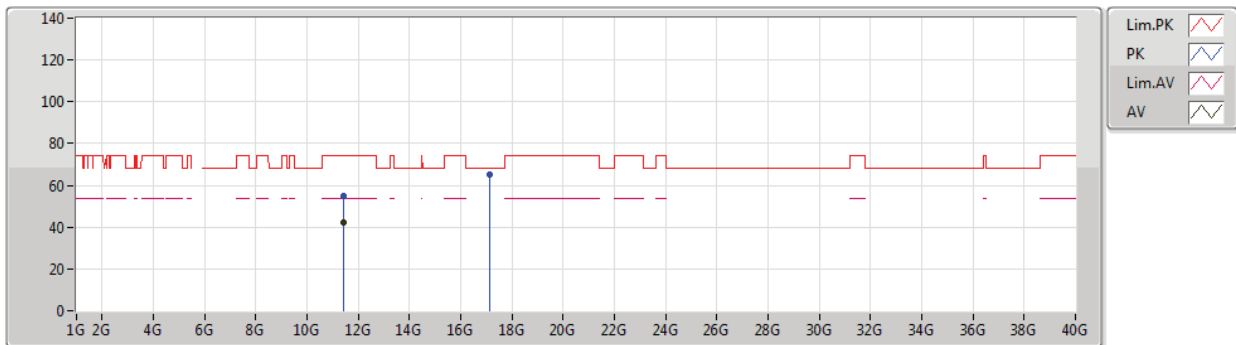


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 45.33             | 54.00             | -8.67          | 5.40           | 3           | Horizontal | 67             | 1.00          | -       | 39.93         | 31.88      | 7.43       | 33.91      |
| AV   | 5.7124G      | 114.13            | Inf               | -Inf           | 5.86           | 3           | Horizontal | 67             | 1.00          | -       | 108.27        | 32.20      | 7.61       | 33.95      |
| PK   | 5.464G       | 58.02             | 68.20             | -10.18         | 5.41           | 3           | Horizontal | 67             | 1.00          | -       | 52.61         | 31.89      | 7.43       | 33.91      |
| PK   | 5.7136G      | 125.23            | Inf               | -Inf           | 5.86           | 3           | Horizontal | 67             | 1.00          | -       | 119.37        | 32.20      | 7.61       | 33.95      |
| PK   | 5.8504G      | 66.24             | 68.20             | -1.96          | 6.11           | 3           | Horizontal | 67             | 1.00          | -       | 60.13         | 32.39      | 7.70       | 33.98      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5710MHz Straddle 5.47-5.725GHz\_TX

30/03/2020



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.41976G    | 42.45             | 54.00             | -11.55         | 16.43          | 3           | Vertical  | 360            | 3.00          | -       | 26.02         | 39.70      | 10.65      | 33.92      |
| PK   | 11.43134G    | 55.06             | 74.00             | -18.94         | 16.41          | 3           | Vertical  | 360            | 3.00          | -       | 38.65         | 39.68      | 10.65      | 33.92      |
| PK   | 17.11638G    | 64.97             | 68.20             | -3.23          | 23.39          | 3           | Vertical  | 10             | 1.48          | -       | 41.58         | 40.77      | 13.88      | 31.26      |

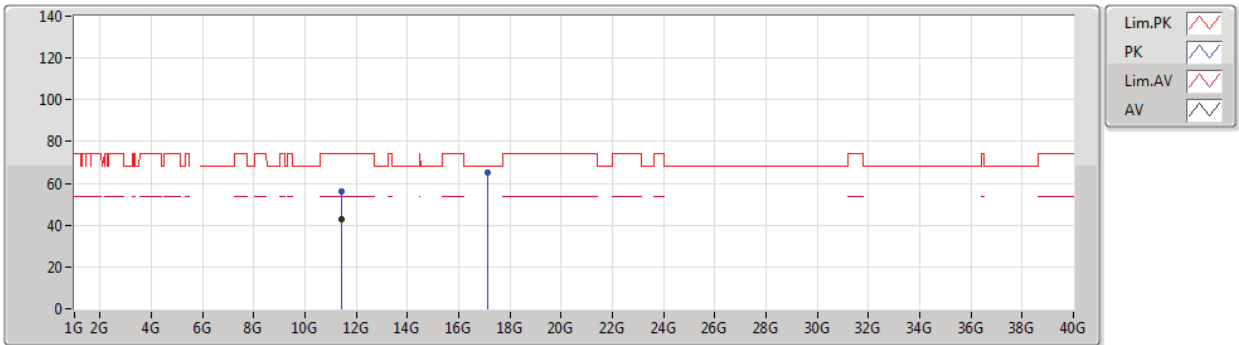




802.11ax HEW40\_Nss1,(MCS0)\_4TX

30/03/2020

5710MHz Straddle 5.47-5.725GHz\_TX

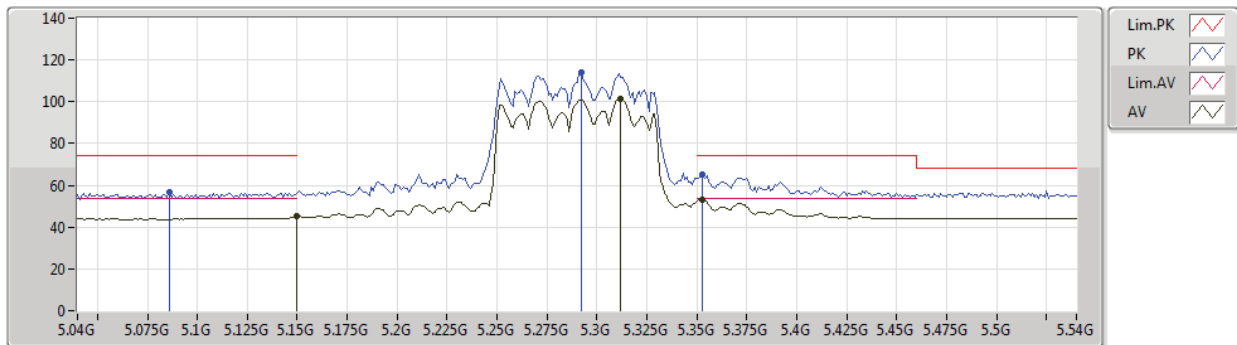


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.41988G    | 42.60             | 54.00             | -11.40         | 16.43          | 3           | Horizontal | 26             | 1.47          | -       | 26.17         | 39.70      | 10.65      | 33.92      |
| PK   | 11.43116G    | 55.96             | 74.00             | -18.04         | 16.41          | 3           | Horizontal | 26             | 1.47          | -       | 39.55         | 39.68      | 10.65      | 33.92      |
| PK   | 17.13276G    | 64.95             | 68.20             | -3.25          | 23.50          | 3           | Horizontal | 41             | 1.49          | -       | 41.45         | 40.88      | 13.88      | 31.26      |

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

30/03/2020

### 5290MHz\_TX



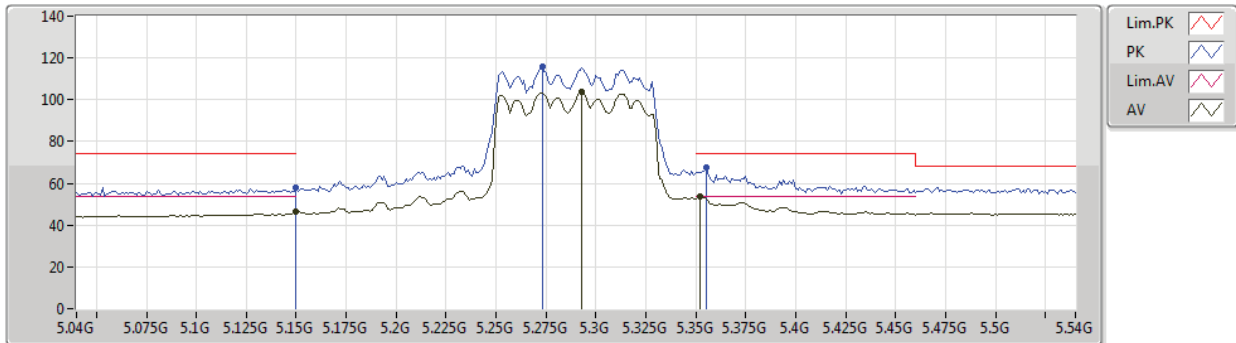
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 45.06             | 54.00             | -8.94          | 4.97           | 3           | Vertical  | 42             | 1.00          | -       | 40.09         | 31.76      | 7.04       | 33.83      |
| AV   | 5.312G       | 101.50            | Inf               | -Inf           | 5.19           | 3           | Vertical  | 42             | 1.00          | -       | 96.31         | 31.82      | 7.24       | 33.87      |
| AV   | 5.353G       | 53.15             | 54.00             | -0.85          | 5.24           | 3           | Vertical  | 42             | 1.00          | -       | 47.91         | 31.84      | 7.29       | 33.89      |
| PK   | 5.086G       | 56.85             | 74.00             | -17.15         | 4.87           | 3           | Vertical  | 42             | 1.00          | -       | 51.98         | 31.73      | 6.96       | 33.82      |
| PK   | 5.292G       | 114.29            | Inf               | -Inf           | 5.16           | 3           | Vertical  | 42             | 1.00          | -       | 109.13        | 31.82      | 7.21       | 33.87      |
| PK   | 5.353G       | 64.91             | 74.00             | -9.09          | 5.24           | 3           | Vertical  | 42             | 1.00          | -       | 59.67         | 31.84      | 7.29       | 33.89      |



802.11ax HEW80\_Nss1,(MCS0)\_4TX

30/03/2020

5290MHz\_TX



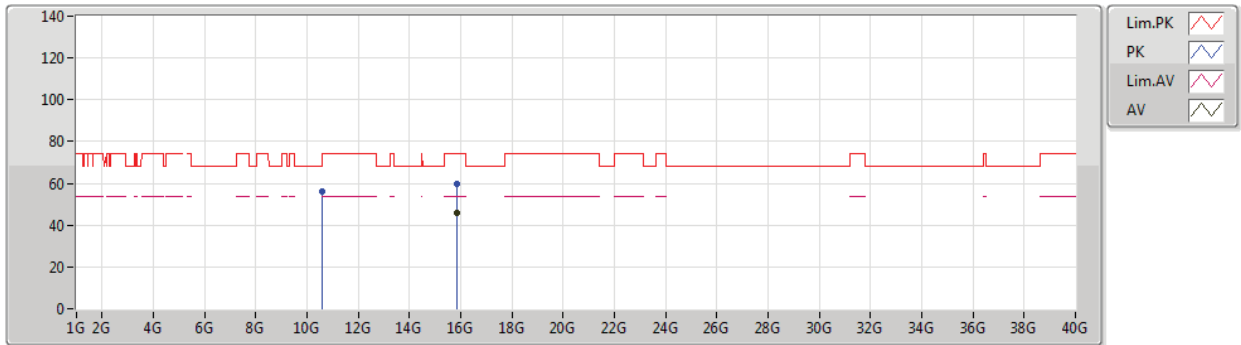
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 46.17             | 54.00             | -7.83          | 4.97           | 3           | Horizontal | 71             | 1.00          | -       | 41.20         | 31.76      | 7.04       | 33.83      |
| AV   | 5.293G       | 103.66            | Inf               | -Inf           | 5.17           | 3           | Horizontal | 71             | 1.00          | -       | 98.49         | 31.82      | 7.22       | 33.87      |
| AV   | 5.352G       | 53.64             | 54.00             | -0.36          | 5.24           | 3           | Horizontal | 71             | 1.00          | -       | 48.40         | 31.84      | 7.29       | 33.89      |
| PK   | 5.15G        | 57.74             | 74.00             | -16.26         | 4.97           | 3           | Horizontal | 71             | 1.00          | -       | 52.77         | 31.76      | 7.04       | 33.83      |
| PK   | 5.273G       | 115.94            | Inf               | -Inf           | 5.14           | 3           | Horizontal | 71             | 1.00          | -       | 110.80        | 31.81      | 7.19       | 33.86      |
| PK   | 5.355G       | 67.48             | 74.00             | -6.52          | 5.24           | 3           | Horizontal | 71             | 1.00          | -       | 62.24         | 31.84      | 7.29       | 33.89      |



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

31/03/2020

## 5290MHz\_TX



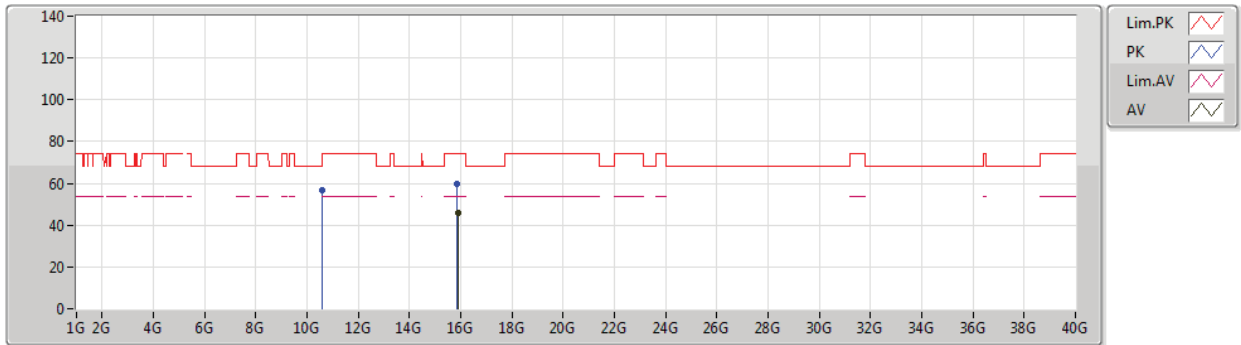
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.87114G    | 46.15             | 54.00             | -7.85          | 18.43          | 3           | Vertical  | 54             | 1.05          | -       | 27.72         | 37.58      | 13.33      | 32.48      |
| PK   | 10.57988G    | 56.00             | 68.20             | -12.20         | 15.88          | 3           | Vertical  | 30             | 1.49          | -       | 40.12         | 39.65      | 10.37      | 34.14      |
| PK   | 15.87402G    | 59.53             | 74.00             | -14.47         | 18.43          | 3           | Vertical  | 54             | 1.05          | -       | 41.10         | 37.57      | 13.34      | 32.48      |



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

31/03/2020

## 5290MHz\_TX



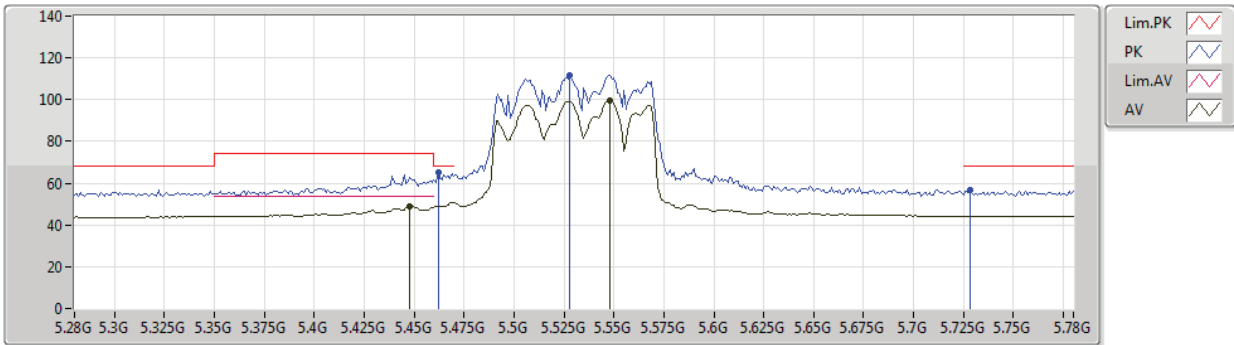
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.87816G    | 46.14             | 54.00             | -7.86          | 18.41          | 3           | Horizontal | 245            | 2.36          | -       | 27.73         | 37.55      | 13.35      | 32.49      |
| PK   | 10.58G       | 56.83             | 68.20             | -11.37         | 15.88          | 3           | Horizontal | 348            | 2.09          | -       | 40.95         | 39.65      | 10.37      | 34.14      |
| PK   | 15.86892G    | 59.51             | 74.00             | -14.49         | 18.43          | 3           | Horizontal | 245            | 2.36          | -       | 41.08         | 37.58      | 13.33      | 32.48      |



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

30/03/2020

## 5530MHz\_TX

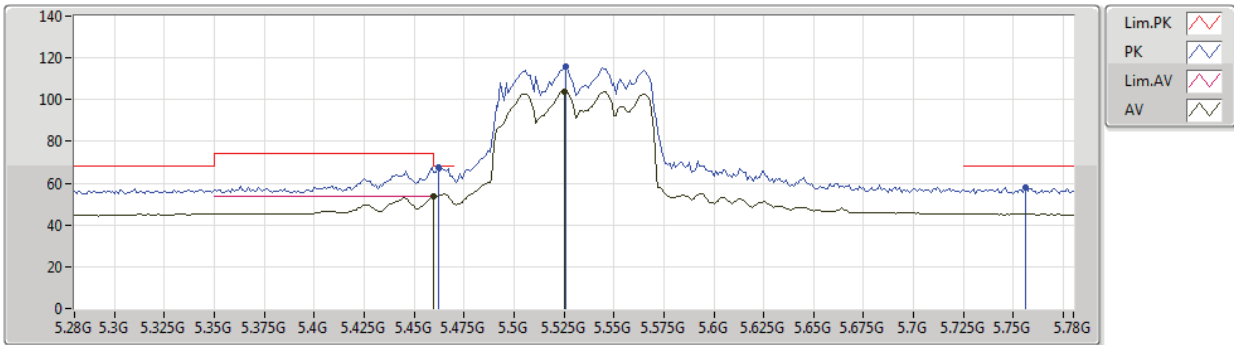


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.448G       | 48.72             | 54.00             | -5.28          | 5.38           | 3           | Vertical  | 311            | 2.95          | -       | 43.34         | 31.88      | 7.41       | 33.91      |
| AV   | 5.548G       | 99.63             | Inf               | -Inf           | 5.55           | 3           | Vertical  | 311            | 2.95          | -       | 94.08         | 31.97      | 7.51       | 33.93      |
| PK   | 5.462G       | 64.88             | 68.20             | -3.32          | 5.40           | 3           | Vertical  | 311            | 2.95          | -       | 59.48         | 31.88      | 7.43       | 33.91      |
| PK   | 5.528G       | 111.80            | Inf               | -Inf           | 5.50           | 3           | Vertical  | 311            | 2.95          | -       | 106.30        | 31.94      | 7.49       | 33.93      |
| PK   | 5.728G       | 56.43             | 68.20             | -11.77         | 5.88           | 3           | Vertical  | 311            | 2.95          | -       | 50.55         | 32.22      | 7.62       | 33.96      |

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

30/03/2020

### 5530MHz\_TX



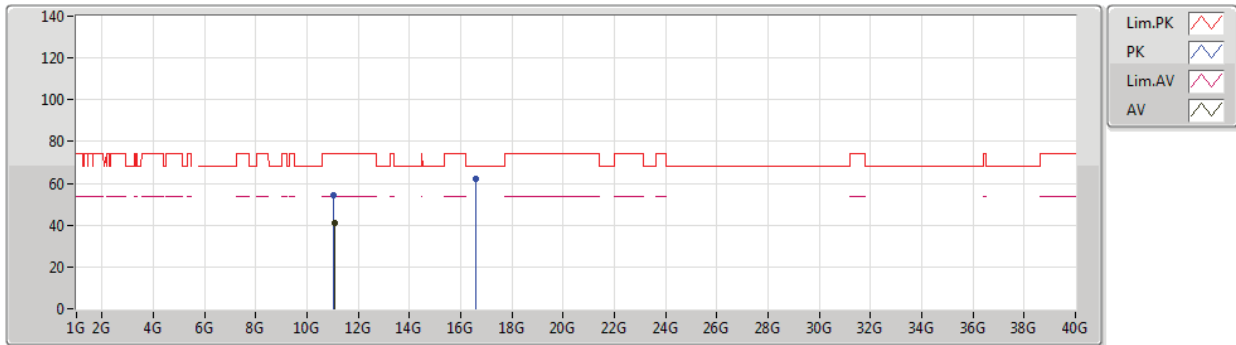
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 53.64             | 54.00             | -0.36          | 5.40           | 3           | Horizontal | 298            | 1.78          | -       | 48.24         | 31.88      | 7.43       | 33.91      |
| AV   | 5.525G       | 104.00            | Inf               | -Inf           | 5.50           | 3           | Horizontal | 298            | 1.78          | -       | 98.50         | 31.93      | 7.49       | 33.92      |
| PK   | 5.462G       | 67.56             | 68.20             | -0.64          | 5.40           | 3           | Horizontal | 298            | 1.78          | -       | 62.16         | 31.88      | 7.43       | 33.91      |
| PK   | 5.526G       | 116.12            | Inf               | -Inf           | 5.50           | 3           | Horizontal | 298            | 1.78          | -       | 110.62        | 31.94      | 7.49       | 33.93      |
| PK   | 5.756G       | 58.19             | 68.20             | -10.01         | 5.94           | 3           | Horizontal | 298            | 1.78          | -       | 52.25         | 32.26      | 7.64       | 33.96      |



802.11ax HEW80\_Nss1,(MCS0)\_4TX

31/03/2020

5530MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.05982G    | 41.07             | 54.00             | -12.93         | 16.74          | 3           | Vertical  | 332            | 2.46          | -       | 24.33         | 40.13      | 10.47      | 33.86      |
| PK   | 11.05388G    | 54.41             | 74.00             | -19.59         | 16.75          | 3           | Vertical  | 332            | 2.46          | -       | 37.66         | 40.14      | 10.47      | 33.86      |
| PK   | 16.59138G    | 62.20             | 68.20             | -6.00          | 20.75          | 3           | Vertical  | 330            | 1.72          | -       | 41.45         | 38.82      | 13.72      | 31.79      |

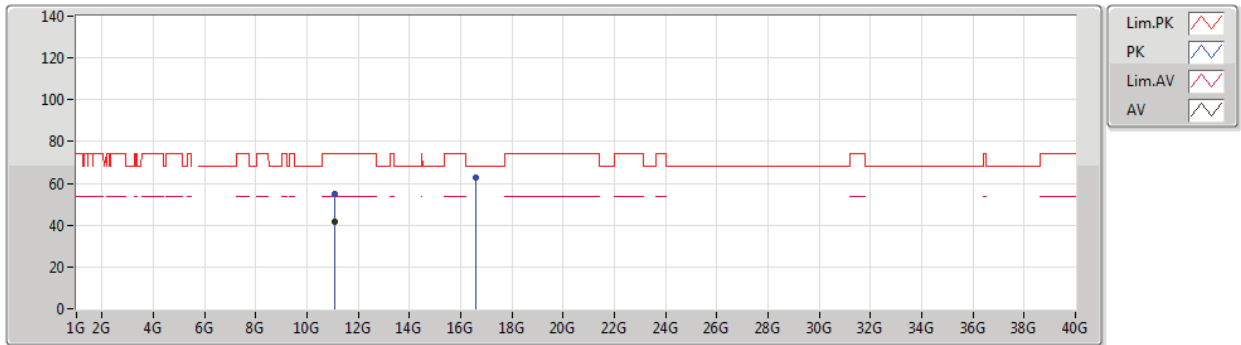




# 802.11ax HEW80\_Nss1,(MCS0)\_4TX

31/03/2020

## 5530MHz\_TX

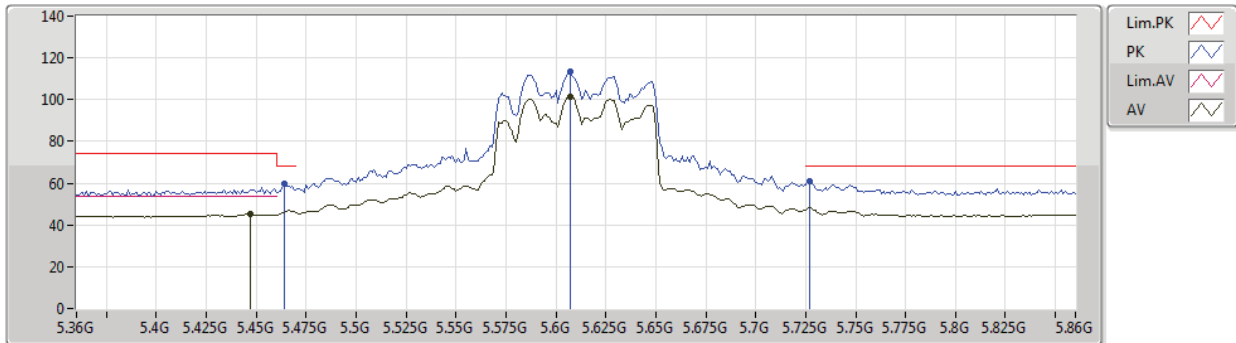


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.06G       | 41.67             | 54.00             | -12.33         | 16.74          | 3           | Horizontal | 30             | 1.59          | -       | 24.93         | 40.13      | 10.47      | 33.86      |
| PK   | 11.05982G    | 54.81             | 74.00             | -19.19         | 16.74          | 3           | Horizontal | 30             | 1.59          | -       | 38.07         | 40.13      | 10.47      | 33.86      |
| PK   | 16.60008G    | 62.54             | 68.20             | -5.66          | 20.78          | 3           | Horizontal | 110            | 2.01          | -       | 41.76         | 38.84      | 13.72      | 31.78      |

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

30/03/2020

### 5610MHz\_TX



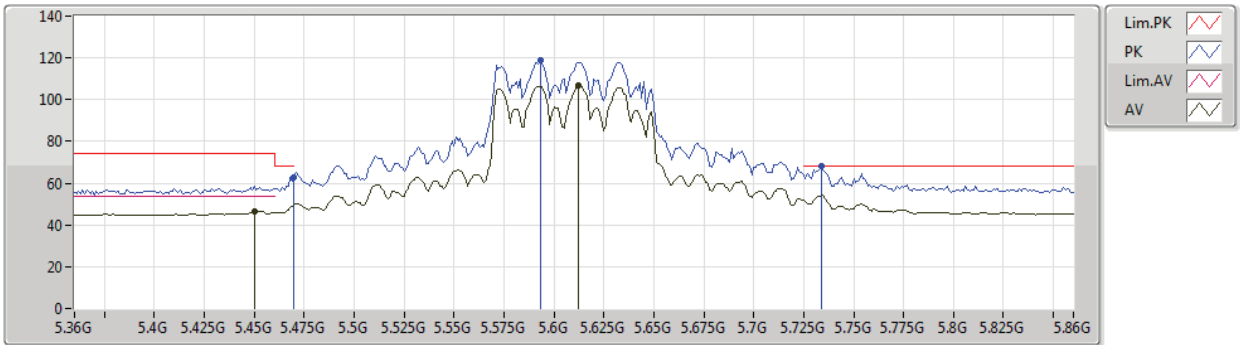
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.447G       | 45.06             | 54.00             | -8.94          | 5.38           | 3           | Vertical  | 303            | 2.88          | -       | 39.68         | 31.88      | 7.41       | 33.91      |
| AV   | 5.607G       | 101.64            | Inf               | -Inf           | 5.65           | 3           | Vertical  | 303            | 2.88          | -       | 95.99         | 32.05      | 7.54       | 33.94      |
| PK   | 5.464G       | 59.75             | 68.20             | -8.45          | 5.41           | 3           | Vertical  | 303            | 2.88          | -       | 54.34         | 31.89      | 7.43       | 33.91      |
| PK   | 5.607G       | 113.57            | Inf               | -Inf           | 5.65           | 3           | Vertical  | 303            | 2.88          | -       | 107.92        | 32.05      | 7.54       | 33.94      |
| PK   | 5.727G       | 60.98             | 68.20             | -7.22          | 5.88           | 3           | Vertical  | 303            | 2.88          | -       | 55.10         | 32.22      | 7.62       | 33.96      |



802.11ax HEW80\_Nss1,(MCS0)\_4TX

30/03/2020

5610MHz\_TX



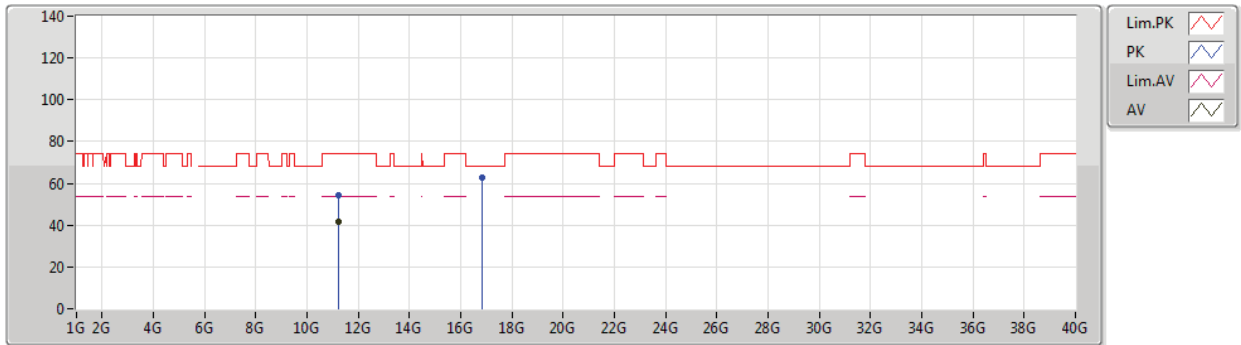
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.45G        | 46.56             | 54.00             | -7.44          | 5.38           | 3           | Horizontal | 74             | 0.99          | -       | 41.18         | 31.88      | 7.41       | 33.91      |
| AV   | 5.612G       | 106.67            | Inf               | -Inf           | 5.67           | 3           | Horizontal | 74             | 0.99          | -       | 101.00        | 32.06      | 7.55       | 33.94      |
| PK   | 5.47G        | 62.99             | 68.20             | -5.21          | 5.42           | 3           | Horizontal | 74             | 0.99          | -       | 57.57         | 31.89      | 7.44       | 33.91      |
| PK   | 5.593G       | 118.71            | Inf               | -Inf           | 5.63           | 3           | Horizontal | 74             | 0.99          | -       | 113.08        | 32.03      | 7.54       | 33.94      |
| PK   | 5.734G       | 67.91             | 68.20             | -0.29          | 5.90           | 3           | Horizontal | 74             | 0.99          | -       | 62.01         | 32.23      | 7.63       | 33.96      |



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

31/03/2020

## 5610MHz\_TX



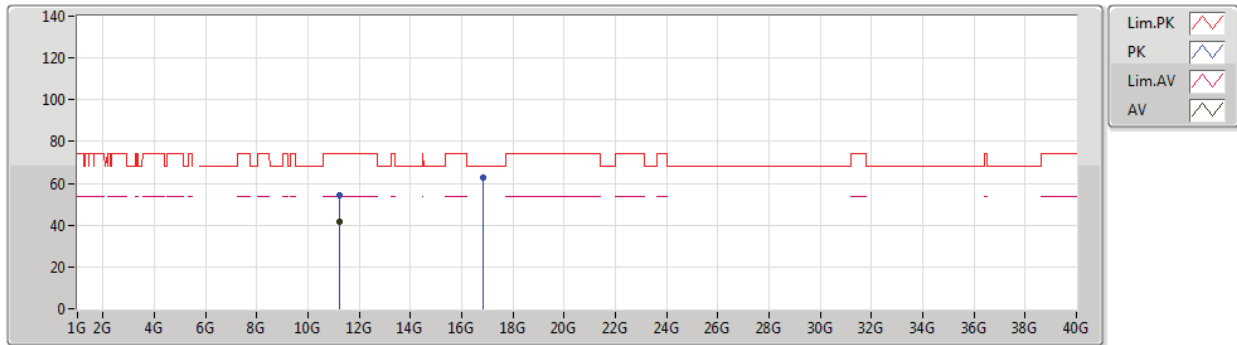
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.22G       | 41.71             | 54.00             | -12.29         | 16.60          | 3           | Vertical  | 63             | 2.31          | -       | 25.11         | 39.94      | 10.55      | 33.89      |
| PK   | 11.20572G    | 54.08             | 74.00             | -19.92         | 16.61          | 3           | Vertical  | 63             | 2.31          | -       | 37.47         | 39.95      | 10.54      | 33.88      |
| PK   | 16.83156G    | 62.97             | 68.20             | -5.23          | 21.83          | 3           | Vertical  | 72             | 1.06          | -       | 41.14         | 39.51      | 13.79      | 31.47      |



802.11ax HEW80\_Nss1,(MCS0)\_4TX

31/03/2020

5610MHz\_TX

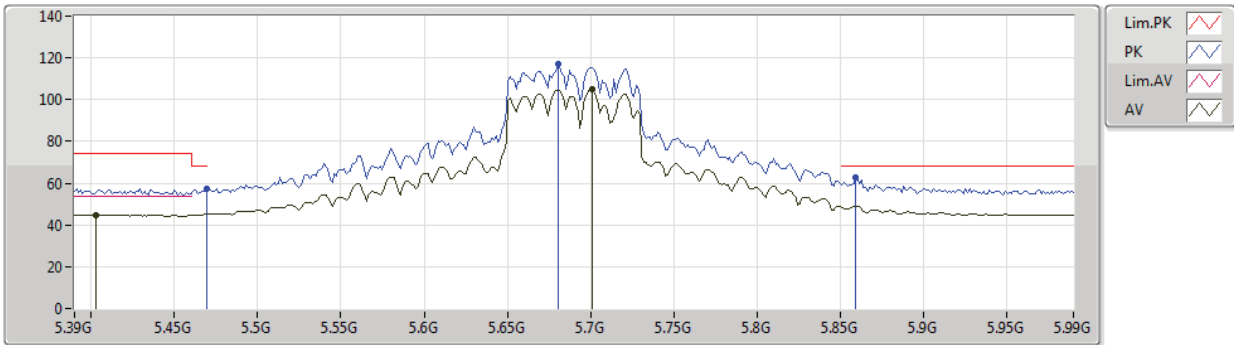


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.21988G    | 41.34             | 54.00             | -12.66         | 16.60          | 3           | Horizontal | 35             | 1.57          | -       | 24.74         | 39.94      | 10.55      | 33.89      |
| PK   | 11.20782G    | 54.37             | 74.00             | -19.63         | 16.61          | 3           | Horizontal | 35             | 1.57          | -       | 37.76         | 39.95      | 10.54      | 33.88      |
| PK   | 16.84326G    | 62.77             | 68.20             | -5.43          | 21.89          | 3           | Horizontal | 135            | 1.63          | -       | 40.88         | 39.55      | 13.80      | 31.46      |



802.11ax HEW80\_Nss1,(MCS0)\_4TX  
5690MHz Straddle 5.47-5.725GHz\_TX

30/03/2020

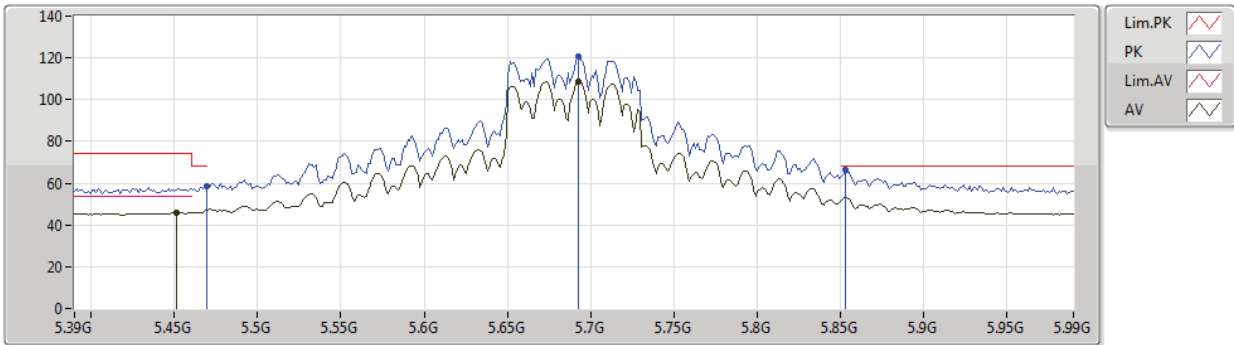


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4032G      | 44.77             | 54.00             | -9.23          | 5.31           | 3           | Vertical  | 349            | 2.88          | -       | 39.46         | 31.86      | 7.35       | 33.90      |
| AV   | 5.7008G      | 104.95            | Inf               | -Inf           | 5.84           | 3           | Vertical  | 349            | 2.88          | -       | 99.11         | 32.18      | 7.61       | 33.95      |
| PK   | 5.4692G      | 57.36             | 68.20             | -10.84         | 5.42           | 3           | Vertical  | 349            | 2.88          | -       | 51.94         | 31.89      | 7.44       | 33.91      |
| PK   | 5.6804G      | 117.02            | Inf               | -Inf           | 5.79           | 3           | Vertical  | 349            | 2.88          | -       | 111.23        | 32.15      | 7.59       | 33.95      |
| PK   | 5.8592G      | 62.51             | 68.20             | -5.69          | 6.13           | 3           | Vertical  | 349            | 2.88          | -       | 56.38         | 32.40      | 7.71       | 33.98      |



802.11ax HEW80\_Nss1,(MCS0)\_4TX  
5690MHz Straddle 5.47-5.725GHz\_TX

30/03/2020



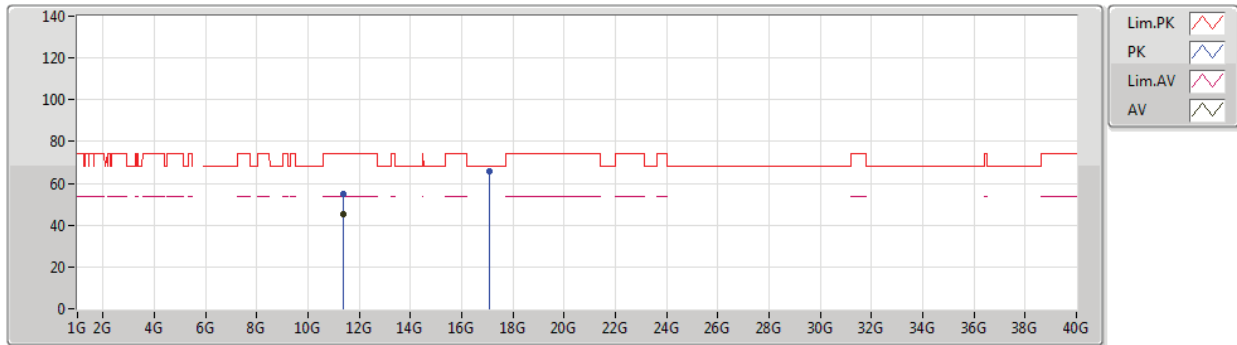
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4512G      | 46.10             | 54.00             | -7.90          | 5.38           | 3           | Horizontal | 72             | 1.00          | -       | 40.72         | 31.88      | 7.41       | 33.91      |
| AV   | 5.6924G      | 108.59            | Inf               | -Inf           | 5.82           | 3           | Horizontal | 72             | 1.00          | -       | 102.77        | 32.17      | 7.60       | 33.95      |
| PK   | 5.4692G      | 58.68             | 68.20             | -9.52          | 5.42           | 3           | Horizontal | 72             | 1.00          | -       | 53.26         | 31.89      | 7.44       | 33.91      |
| PK   | 5.6924G      | 120.95            | Inf               | -Inf           | 5.82           | 3           | Horizontal | 72             | 1.00          | -       | 115.13        | 32.17      | 7.60       | 33.95      |
| PK   | 5.8532G      | 66.67             | 68.20             | -1.53          | 6.11           | 3           | Horizontal | 72             | 1.00          | -       | 60.56         | 32.39      | 7.70       | 33.98      |



802.11ax HEW80\_Nss1,(MCS0)\_4TX

31/03/2020

5690MHz Straddle 5.47-5.725GHz\_TX



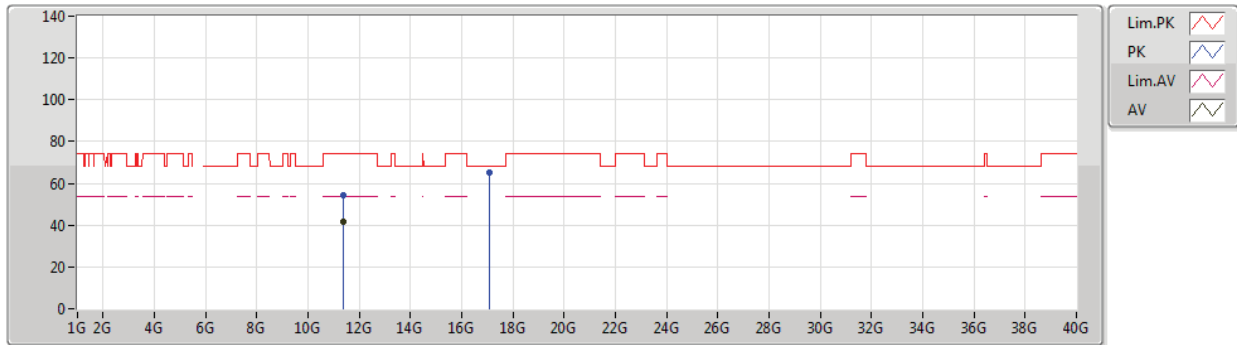
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.37988G    | 45.44             | 54.00             | -8.56          | 16.46          | 3           | Vertical  | 356            | 3.00          | -       | 28.98         | 39.74      | 10.63      | 33.91      |
| PK   | 11.37964G    | 55.01             | 74.00             | -18.99         | 16.46          | 3           | Vertical  | 356            | 3.00          | -       | 38.55         | 39.74      | 10.63      | 33.91      |
| PK   | 17.0574G     | 65.81             | 68.20             | -2.39          | 22.98          | 3           | Vertical  | 227            | 1.88          | -       | 42.83         | 40.38      | 13.86      | 31.26      |





802.11ax HEW80\_Nss1,(MCS0)\_4TX  
5690MHz Straddle 5.47-5.725GHz\_TX

31/03/2020



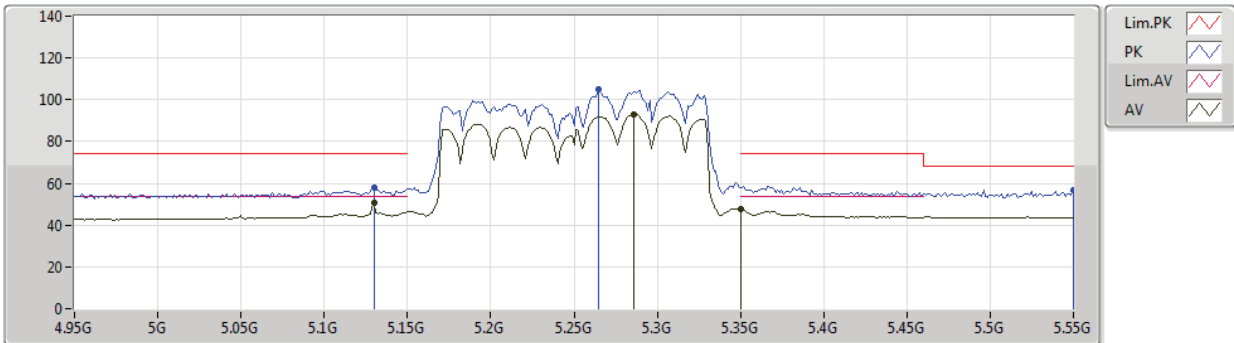
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.37982G    | 41.91             | 54.00             | -12.09         | 16.46          | 3           | Horizontal | 22             | 1.48          | -       | 25.45         | 39.74      | 10.63      | 33.91      |
| PK   | 11.36662G    | 54.29             | 74.00             | -19.71         | 16.47          | 3           | Horizontal | 22             | 1.48          | -       | 37.82         | 39.76      | 10.62      | 33.91      |
| PK   | 17.06598G    | 65.34             | 68.20             | -2.86          | 23.04          | 3           | Horizontal | 188            | 1.45          | -       | 42.30         | 40.44      | 13.86      | 31.26      |



802.11ax HEW80+80\_Nss2,(MCS0)\_2TX

31/03/2020

#5210MHz,#5290MHz\_TX



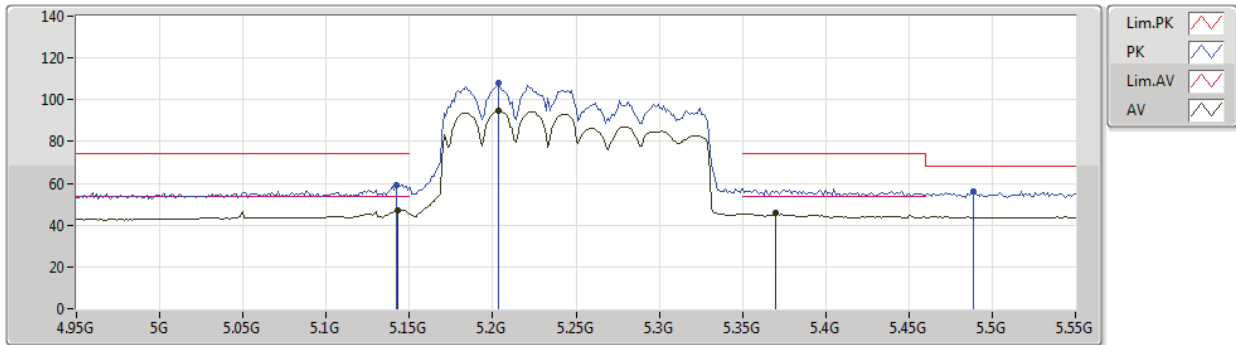
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.13G        | 50.88             | 54.00             | -3.12          | 4.93           | 3           | Vertical  | 36             | 1.72          | -       | 45.95         | 31.75      | 7.01       | 33.83      |
| AV   | 5.286G       | 92.96             | Inf               | -Inf           | 5.15           | 3           | Vertical  | 36             | 1.72          | -       | 87.81         | 31.81      | 7.21       | 33.87      |
| AV   | 5.35G        | 47.60             | 54.00             | -6.40          | 5.24           | 3           | Vertical  | 36             | 1.72          | -       | 42.36         | 31.84      | 7.29       | 33.89      |
| PK   | 5.13G        | 57.98             | 74.00             | -16.02         | 4.93           | 3           | Vertical  | 36             | 1.72          | -       | 53.05         | 31.75      | 7.01       | 33.83      |
| PK   | 5.2644G      | 104.75            | Inf               | -Inf           | 5.13           | 3           | Vertical  | 36             | 1.72          | -       | 99.62         | 31.81      | 7.18       | 33.86      |
| PK   | 5.55G        | 56.62             | 68.20             | -11.58         | 5.55           | 3           | Vertical  | 36             | 1.72          | -       | 51.07         | 31.97      | 7.51       | 33.93      |



802.11ax HEW80+80\_Nss2,(MCS0)\_2TX

31/03/2020

#5210MHz,#5290MHz\_TX



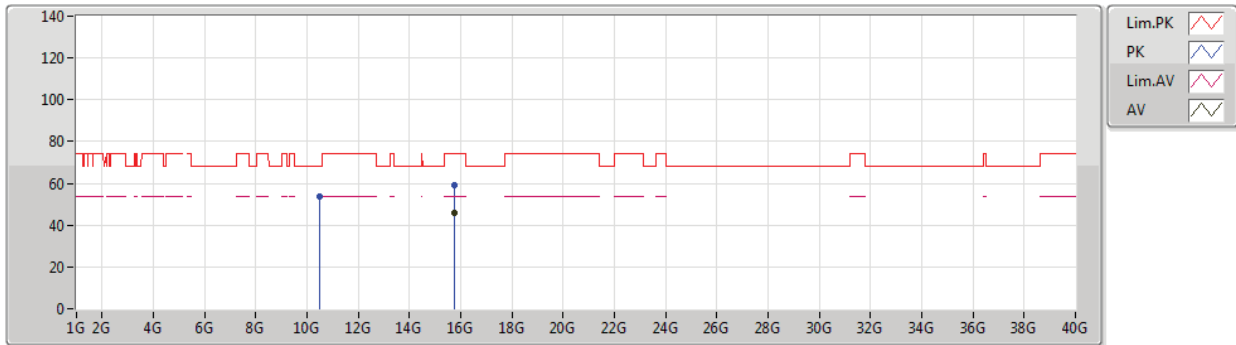
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1432G      | 47.22             | 54.00             | -6.78          | 4.96           | 3           | Horizontal | 31             | 1.00          | -       | 42.26         | 31.76      | 7.03       | 33.83      |
| AV   | 5.2032G      | 94.58             | Inf               | -Inf           | 5.03           | 3           | Horizontal | 31             | 1.00          | -       | 89.55         | 31.78      | 7.10       | 33.85      |
| AV   | 5.37G        | 45.80             | 54.00             | -8.20          | 5.27           | 3           | Horizontal | 31             | 1.00          | -       | 40.53         | 31.85      | 7.31       | 33.89      |
| PK   | 5.142G       | 59.33             | 74.00             | -14.67         | 4.96           | 3           | Horizontal | 31             | 1.00          | -       | 54.37         | 31.76      | 7.03       | 33.83      |
| PK   | 5.2032G      | 107.77            | Inf               | -Inf           | 5.03           | 3           | Horizontal | 31             | 1.00          | -       | 102.74        | 31.78      | 7.10       | 33.85      |
| PK   | 5.4888G      | 56.08             | 68.20             | -12.12         | 5.44           | 3           | Horizontal | 31             | 1.00          | -       | 50.64         | 31.90      | 7.46       | 33.92      |



802.11ax HEW80+80\_Nss2,(MCS0)\_2TX

01/04/2020

#5210MHz,#5290MHz\_TX



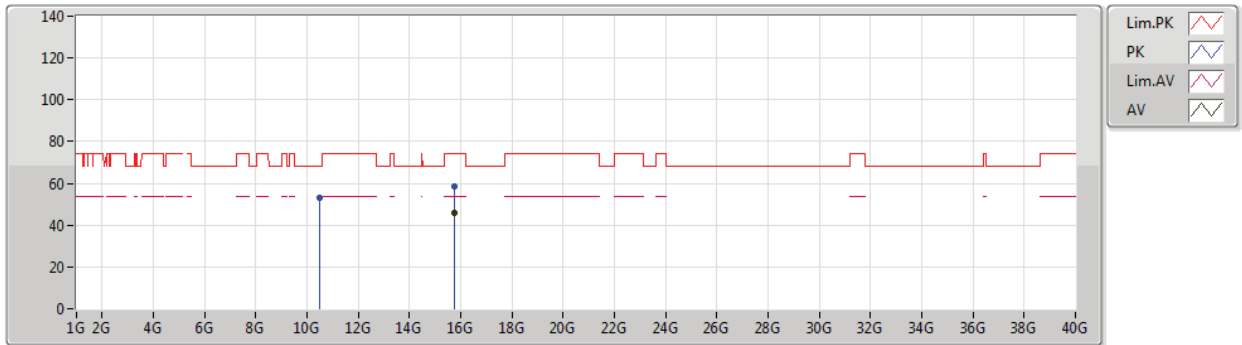
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.744G      | 45.70             | 54.00             | -8.30          | 18.80          | 3           | Vertical  | 168            | 2.04          | -       | 26.90         | 38.05      | 13.13      | 32.38      |
| PK   | 10.51218G    | 53.51             | 68.20             | -14.69         | 15.74          | 3           | Vertical  | 45             | 1.67          | -       | 37.77         | 39.57      | 10.36      | 34.19      |
| PK   | 15.75486G    | 59.33             | 74.00             | -14.67         | 18.77          | 3           | Vertical  | 168            | 2.04          | -       | 40.56         | 38.01      | 13.15      | 32.39      |



# 802.11ax HEW80+80\_Nss2,(MCS0)\_2TX

01/04/2020

## #5210MHz,#5290MHz\_TX



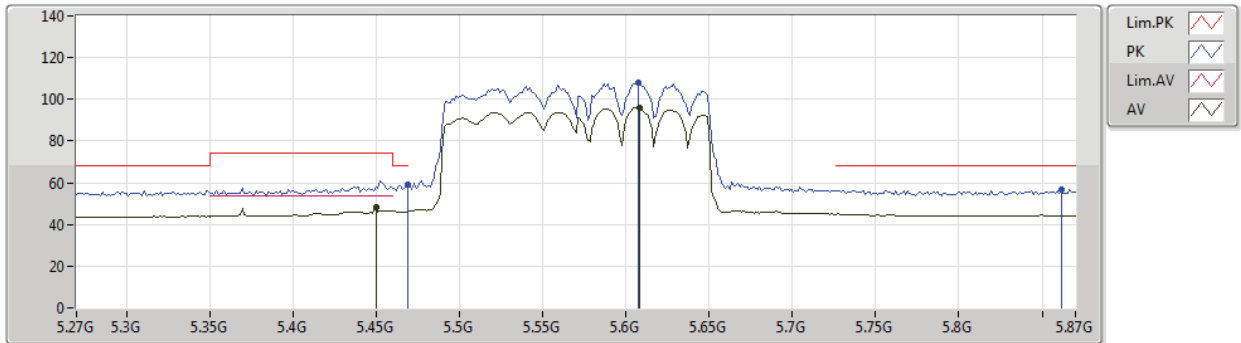
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.75438G    | 45.60             | 54.00             | -8.40          | 18.77          | 3           | Horizontal | 107            | 1.18          | -       | 26.83         | 38.01      | 13.15      | 32.39      |
| PK   | 10.50906G    | 53.37             | 68.20             | -14.83         | 15.72          | 3           | Horizontal | 99             | 1.83          | -       | 37.65         | 39.56      | 10.35      | 34.19      |
| PK   | 15.74814G    | 58.80             | 74.00             | -15.20         | 18.78          | 3           | Horizontal | 107            | 1.18          | -       | 40.02         | 38.03      | 13.14      | 32.39      |



802.11ax HEW80+80\_Nss2,(MCS0)\_2TX

01/04/2020

#5530MHz,#5610MHz\_TX

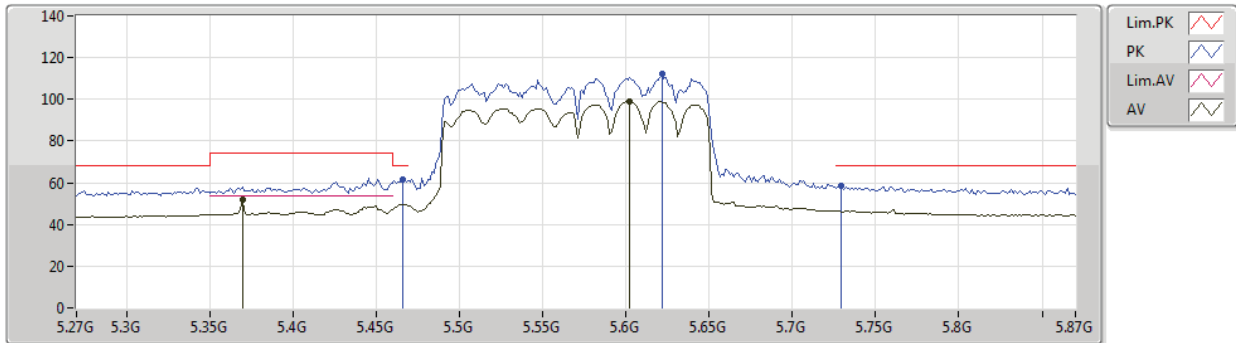


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.45G        | 48.18             | 54.00             | -5.82          | 5.38           | 3           | Vertical  | 23             | 1.22          | -       | 42.80         | 31.88      | 7.41       | 33.91      |
| AV   | 5.6084G      | 96.21             | Inf               | -Inf           | 5.66           | 3           | Vertical  | 23             | 1.22          | -       | 90.55         | 32.05      | 7.55       | 33.94      |
| PK   | 5.4692G      | 59.38             | 68.20             | -8.82          | 5.42           | 3           | Vertical  | 23             | 1.22          | -       | 53.96         | 31.89      | 7.44       | 33.91      |
| PK   | 5.6072G      | 108.07            | Inf               | -Inf           | 5.66           | 3           | Vertical  | 23             | 1.22          | -       | 102.41        | 32.05      | 7.55       | 33.94      |
| PK   | 5.8616G      | 56.68             | 68.20             | -11.52         | 6.14           | 3           | Vertical  | 23             | 1.22          | -       | 50.54         | 32.41      | 7.71       | 33.98      |

## 802.11ax HEW80+80\_Nss2,(MCS0)\_2TX

31/03/2020

### #5530MHz,#5610MHz\_TX



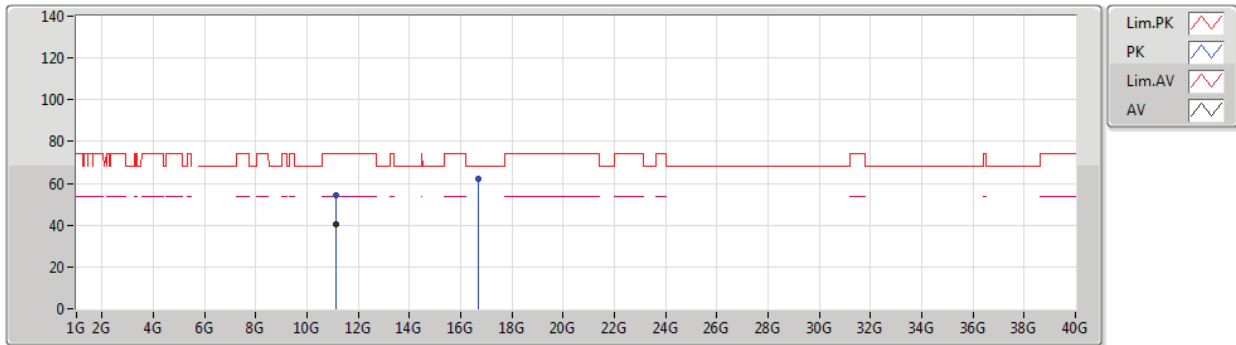
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3696G      | 51.88             | 54.00             | -2.12          | 5.27           | 3           | Horizontal | 77             | 1.20          | -       | 46.61         | 31.85      | 7.31       | 33.89      |
| AV   | 5.6024G      | 99.25             | Inf               | -Inf           | 5.64           | 3           | Horizontal | 77             | 1.20          | -       | 93.61         | 32.04      | 7.54       | 33.94      |
| PK   | 5.4656G      | 61.30             | 68.20             | -6.90          | 5.41           | 3           | Horizontal | 77             | 1.20          | -       | 55.89         | 31.89      | 7.43       | 33.91      |
| PK   | 5.6216G      | 112.22            | Inf               | -Inf           | 5.68           | 3           | Horizontal | 77             | 1.20          | -       | 106.54        | 32.07      | 7.55       | 33.94      |
| PK   | 5.7296G      | 58.27             | 68.20             | -9.93          | 5.88           | 3           | Horizontal | 77             | 1.20          | -       | 52.39         | 32.22      | 7.62       | 33.96      |



# 802.11ax HEW80+80\_Nss2,(MCS0)\_2TX

01/04/2020

## #5530MHz,#5610MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.14672G    | 40.30             | 54.00             | -13.70         | 16.66          | 3           | Vertical  | 271            | 2.96          | -       | 23.64         | 40.02      | 10.51      | 33.87      |
| PK   | 11.15272G    | 54.19             | 74.00             | -19.81         | 16.67          | 3           | Vertical  | 271            | 2.96          | -       | 37.52         | 40.02      | 10.52      | 33.87      |
| PK   | 16.70838G    | 61.94             | 68.20             | -6.26          | 21.27          | 3           | Vertical  | 227            | 1.46          | -       | 40.67         | 39.15      | 13.76      | 31.64      |

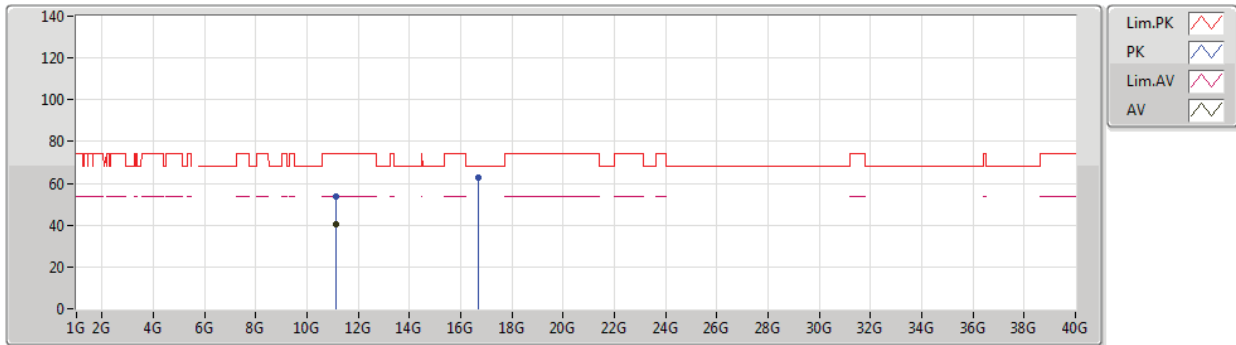




# 802.11ax HEW80+80\_Nss2,(MCS0)\_2TX

01/04/2020

## #5530MHz,#5610MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.13448G    | 40.31             | 54.00             | -13.69         | 16.68          | 3           | Horizontal | 103            | 1.48          | -       | 23.63         | 40.04      | 10.51      | 33.87      |
| PK   | 11.14498G    | 53.54             | 74.00             | -20.46         | 16.67          | 3           | Horizontal | 103            | 1.48          | -       | 36.87         | 40.03      | 10.51      | 33.87      |
| PK   | 16.70016G    | 62.50             | 68.20             | -5.70          | 21.23          | 3           | Horizontal | 218            | 1.42          | -       | 41.27         | 39.13      | 13.75      | 31.65      |



**RSE TX above 1GHz**  
**Non-Beamforming\_Outdoor\_Sample 3\_Radio 3**

**Appendix D.6**

**Summary**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.25-5.35GHz                   | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_2TX       | Pass   | AV   | 5.353G       | 53.97             | 54.00             | -0.03          | 3           | Vertical   | 23             | 2.60          | -        |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | Pass   | AV   | 5.35G        | 52.89             | 54.00             | -1.11          | 3           | Vertical   | 36             | 1.91          | -        |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | Pass   | AV   | 5.3508G      | 53.87             | 54.00             | -0.13          | 3           | Vertical   | 24             | 1.30          | -        |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | Pass   | AV   | 5.353G       | 53.94             | 54.00             | -0.06          | 3           | Vertical   | 23             | 1.24          | -        |
| 5.47-5.725GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_2TX       | Pass   | PK   | 5.4674G      | 67.59             | 68.20             | -0.61          | 3           | Horizontal | 40             | 2.65          | -        |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | Pass   | PK   | 5.4686G      | 68.03             | 68.20             | -0.17          | 3           | Horizontal | 61             | 1.78          | -        |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | Pass   | PK   | 5.7252G      | 67.87             | 68.20             | -0.33          | 3           | Horizontal | 64             | 1.84          | -        |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | Pass   | AV   | 5.46G        | 53.74             | 54.00             | -0.26          | 3           | Horizontal | 59             | 1.89          | -        |

Remark :

Page No. : D1 of D105

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Outdoor Sample 3 Radio 3**

**Appendix D.6**

**Result**

| Mode                     | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11a_Nss1,(6Mbps)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5260MHz                  | Pass   | AV   | 5.1184G      | 49.42             | 54.00             | -4.58          | 3           | Vertical   | 22             | 2.94          | -        |
| 5260MHz                  | Pass   | AV   | 5.254G       | 107.20            | Inf               | -Inf           | 3           | Vertical   | 22             | 2.94          | -        |
| 5260MHz                  | Pass   | AV   | 5.4046G      | 49.70             | 54.00             | -4.30          | 3           | Vertical   | 22             | 2.94          | -        |
| 5260MHz                  | Pass   | PK   | 5.1352G      | 61.32             | 74.00             | -12.68         | 3           | Vertical   | 22             | 2.94          | -        |
| 5260MHz                  | Pass   | PK   | 5.2534G      | 116.37            | Inf               | -Inf           | 3           | Vertical   | 22             | 2.94          | -        |
| 5260MHz                  | Pass   | PK   | 5.383G       | 62.52             | 74.00             | -11.48         | 3           | Vertical   | 22             | 2.94          | -        |
| 5260MHz                  | Pass   | AV   | 5.1484G      | 47.51             | 54.00             | -6.49          | 3           | Horizontal | 13             | 1.47          | -        |
| 5260MHz                  | Pass   | AV   | 5.263G       | 104.90            | Inf               | -Inf           | 3           | Horizontal | 13             | 1.47          | -        |
| 5260MHz                  | Pass   | AV   | 5.3992G      | 48.87             | 54.00             | -5.13          | 3           | Horizontal | 13             | 1.47          | -        |
| 5260MHz                  | Pass   | PK   | 5.14G        | 59.65             | 74.00             | -14.35         | 3           | Horizontal | 13             | 1.47          | -        |
| 5260MHz                  | Pass   | PK   | 5.2534G      | 114.22            | Inf               | -Inf           | 3           | Horizontal | 13             | 1.47          | -        |
| 5260MHz                  | Pass   | PK   | 5.4094G      | 61.44             | 74.00             | -12.56         | 3           | Horizontal | 13             | 1.47          | -        |
| 5260MHz                  | Pass   | AV   | 15.7752G     | 45.07             | 54.00             | -8.93          | 3           | Vertical   | 45             | 2.29          | -        |
| 5260MHz                  | Pass   | PK   | 10.51724G    | 56.49             | 68.20             | -11.71         | 3           | Vertical   | 16             | 1.47          | -        |
| 5260MHz                  | Pass   | PK   | 15.7749G     | 58.78             | 74.00             | -15.22         | 3           | Vertical   | 45             | 2.29          | -        |
| 5260MHz                  | Pass   | AV   | 15.78144G    | 45.95             | 54.00             | -8.05          | 3           | Horizontal | 46             | 1.76          | -        |
| 5260MHz                  | Pass   | PK   | 10.52042G    | 59.10             | 68.20             | -9.10          | 3           | Horizontal | 17             | 1.50          | -        |
| 5260MHz                  | Pass   | PK   | 15.77592G    | 58.21             | 74.00             | -15.79         | 3           | Horizontal | 46             | 1.76          | -        |
| 5300MHz                  | Pass   | AV   | 5.3012G      | 105.78            | Inf               | -Inf           | 3           | Vertical   | 19             | 1.18          | -        |
| 5300MHz                  | Pass   | AV   | 5.3512G      | 49.23             | 54.00             | -4.77          | 3           | Vertical   | 19             | 1.18          | -        |
| 5300MHz                  | Pass   | PK   | 5.2964G      | 115.45            | Inf               | -Inf           | 3           | Vertical   | 19             | 1.18          | -        |
| 5300MHz                  | Pass   | PK   | 5.3508G      | 62.31             | 74.00             | -11.69         | 3           | Vertical   | 19             | 1.18          | -        |
| 5300MHz                  | Pass   | AV   | 5.3032G      | 104.48            | Inf               | -Inf           | 3           | Horizontal | 8              | 1.50          | -        |
| 5300MHz                  | Pass   | AV   | 5.3516G      | 48.50             | 54.00             | -5.50          | 3           | Horizontal | 8              | 1.50          | -        |
| 5300MHz                  | Pass   | PK   | 5.2936G      | 113.63            | Inf               | -Inf           | 3           | Horizontal | 8              | 1.50          | -        |
| 5300MHz                  | Pass   | PK   | 5.3512G      | 60.50             | 74.00             | -13.50         | 3           | Horizontal | 8              | 1.50          | -        |
| 5300MHz                  | Pass   | AV   | 10.60204G    | 45.06             | 54.00             | -8.94          | 3           | Vertical   | 49             | 2.50          | -        |
| 5300MHz                  | Pass   | AV   | 15.89568G    | 44.49             | 54.00             | -9.51          | 3           | Vertical   | 46             | 2.35          | -        |
| 5300MHz                  | Pass   | PK   | 10.60246G    | 55.92             | 74.00             | -18.08         | 3           | Vertical   | 49             | 2.50          | -        |
| 5300MHz                  | Pass   | PK   | 15.8853G     | 57.85             | 74.00             | -16.15         | 3           | Vertical   | 46             | 2.35          | -        |
| 5300MHz                  | Pass   | AV   | 10.60006G    | 47.51             | 54.00             | -6.49          | 3           | Horizontal | 17             | 1.49          | -        |
| 5300MHz                  | Pass   | AV   | 15.90072G    | 45.03             | 54.00             | -8.97          | 3           | Horizontal | 48             | 1.71          | -        |
| 5300MHz                  | Pass   | PK   | 10.60018G    | 59.76             | 74.00             | -14.24         | 3           | Horizontal | 17             | 1.49          | -        |
| 5300MHz                  | Pass   | PK   | 15.90096G    | 57.19             | 74.00             | -16.81         | 3           | Horizontal | 48             | 1.71          | -        |
| 5320MHz                  | Pass   | AV   | 5.3234G      | 106.14            | Inf               | -Inf           | 3           | Vertical   | 23             | 2.60          | -        |
| 5320MHz                  | Pass   | AV   | 5.353G       | 53.97             | 54.00             | -0.03          | 3           | Vertical   | 23             | 2.60          | -        |
| 5320MHz                  | Pass   | PK   | 5.3136G      | 115.49            | Inf               | -Inf           | 3           | Vertical   | 23             | 2.60          | -        |
| 5320MHz                  | Pass   | PK   | 5.3532G      | 71.09             | 74.00             | -2.91          | 3           | Vertical   | 23             | 2.60          | -        |
| 5320MHz                  | Pass   | AV   | 5.3226G      | 104.33            | Inf               | -Inf           | 3           | Horizontal | 8              | 1.06          | -        |
| 5320MHz                  | Pass   | AV   | 5.3524G      | 53.15             | 54.00             | -0.85          | 3           | Horizontal | 8              | 1.06          | -        |
| 5320MHz                  | Pass   | PK   | 5.3224G      | 113.34            | Inf               | -Inf           | 3           | Horizontal | 8              | 1.06          | -        |
| 5320MHz                  | Pass   | PK   | 5.3526G      | 70.45             | 74.00             | -3.55          | 3           | Horizontal | 8              | 1.06          | -        |
| 5320MHz                  | Pass   | AV   | 10.6382G     | 45.80             | 54.00             | -8.20          | 3           | Vertical   | 50             | 2.43          | -        |
| 5320MHz                  | Pass   | AV   | 15.95988G    | 43.21             | 54.00             | -10.79         | 3           | Vertical   | 344            | 1.50          | -        |
| 5320MHz                  | Pass   | PK   | 10.6376G     | 58.46             | 74.00             | -15.54         | 3           | Vertical   | 50             | 2.43          | -        |
| 5320MHz                  | Pass   | PK   | 15.9684G     | 56.62             | 74.00             | -17.38         | 3           | Vertical   | 344            | 1.50          | -        |
| 5320MHz                  | Pass   | AV   | 10.64006G    | 46.77             | 54.00             | -7.23          | 3           | Horizontal | 16             | 1.89          | -        |

Remark :

Page No. : D2 of D105

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Outdoor Sample 3 Radio 3**

**Appendix D.6**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5320MHz                        | Pass   | AV   | 15.96G       | 44.14             | 54.00             | -9.86          | 3           | Horizontal | 48             | 2.05          | -        |
| 5320MHz                        | Pass   | PK   | 10.646G      | 59.76             | 74.00             | -14.24         | 3           | Horizontal | 16             | 1.89          | -        |
| 5320MHz                        | Pass   | PK   | 15.96534G    | 56.60             | 74.00             | -17.40         | 3           | Horizontal | 48             | 2.05          | -        |
| 5500MHz                        | Pass   | AV   | 5.4572G      | 50.83             | 54.00             | -3.17          | 3           | Vertical   | 0              | 2.60          | -        |
| 5500MHz                        | Pass   | AV   | 5.5026G      | 106.11            | Inf               | -Inf           | 3           | Vertical   | 0              | 2.60          | -        |
| 5500MHz                        | Pass   | PK   | 5.4676G      | 67.23             | 68.20             | -0.97          | 3           | Vertical   | 0              | 2.60          | -        |
| 5500MHz                        | Pass   | PK   | 5.503G       | 114.83            | Inf               | -Inf           | 3           | Vertical   | 0              | 2.60          | -        |
| 5500MHz                        | Pass   | AV   | 5.4592G      | 51.14             | 54.00             | -2.86          | 3           | Horizontal | 40             | 2.65          | -        |
| 5500MHz                        | Pass   | AV   | 5.5026G      | 107.17            | Inf               | -Inf           | 3           | Horizontal | 40             | 2.65          | -        |
| 5500MHz                        | Pass   | PK   | 5.4674G      | 67.59             | 68.20             | -0.61          | 3           | Horizontal | 40             | 2.65          | -        |
| 5500MHz                        | Pass   | PK   | 5.498G       | 116.16            | Inf               | -Inf           | 3           | Horizontal | 40             | 2.65          | -        |
| 5500MHz                        | Pass   | AV   | 11.00012G    | 45.55             | 54.00             | -8.45          | 3           | Vertical   | 20             | 2.49          | -        |
| 5500MHz                        | Pass   | PK   | 10.99982G    | 58.19             | 74.00             | -15.81         | 3           | Vertical   | 20             | 2.49          | -        |
| 5500MHz                        | Pass   | PK   | 16.49466G    | 60.54             | 68.20             | -7.66          | 3           | Vertical   | 43             | 1.88          | -        |
| 5500MHz                        | Pass   | AV   | 10.99994G    | 47.19             | 54.00             | -6.81          | 3           | Horizontal | 23             | 2.36          | -        |
| 5500MHz                        | Pass   | PK   | 11.00072G    | 59.48             | 74.00             | -14.52         | 3           | Horizontal | 23             | 2.36          | -        |
| 5500MHz                        | Pass   | PK   | 16.50054G    | 61.73             | 68.20             | -6.47          | 3           | Horizontal | 50             | 1.49          | -        |
| 5580MHz                        | Pass   | AV   | 5.4336G      | 49.22             | 54.00             | -4.78          | 3           | Vertical   | 334            | 2.90          | -        |
| 5580MHz                        | Pass   | AV   | 5.5728G      | 105.16            | Inf               | -Inf           | 3           | Vertical   | 334            | 2.90          | -        |
| 5580MHz                        | Pass   | PK   | 5.4672G      | 60.90             | 68.20             | -7.30          | 3           | Vertical   | 334            | 2.90          | -        |
| 5580MHz                        | Pass   | PK   | 5.5728G      | 114.54            | Inf               | -Inf           | 3           | Vertical   | 334            | 2.90          | -        |
| 5580MHz                        | Pass   | PK   | 5.7276G      | 58.74             | 68.20             | -9.46          | 3           | Vertical   | 334            | 2.90          | -        |
| 5580MHz                        | Pass   | AV   | 5.445G       | 49.30             | 54.00             | -4.70          | 3           | Horizontal | 15             | 1.48          | -        |
| 5580MHz                        | Pass   | AV   | 5.5746G      | 104.59            | Inf               | -Inf           | 3           | Horizontal | 15             | 1.48          | -        |
| 5580MHz                        | Pass   | PK   | 5.4624G      | 61.02             | 68.20             | -7.18          | 3           | Horizontal | 15             | 1.48          | -        |
| 5580MHz                        | Pass   | PK   | 5.5746G      | 114.33            | Inf               | -Inf           | 3           | Horizontal | 15             | 1.48          | -        |
| 5580MHz                        | Pass   | PK   | 5.7276G      | 58.89             | 68.20             | -9.31          | 3           | Horizontal | 15             | 1.48          | -        |
| 5580MHz                        | Pass   | AV   | 11.15358G    | 46.57             | 54.00             | -7.43          | 3           | Vertical   | 18             | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 11.1588G     | 59.07             | 74.00             | -14.93         | 3           | Vertical   | 18             | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 16.73916G    | 59.12             | 68.20             | -9.08          | 3           | Vertical   | 170            | 1.50          | -        |
| 5580MHz                        | Pass   | AV   | 11.15994G    | 48.95             | 54.00             | -5.05          | 3           | Horizontal | 24             | 2.18          | -        |
| 5580MHz                        | Pass   | PK   | 11.15634G    | 61.62             | 74.00             | -12.38         | 3           | Horizontal | 24             | 2.18          | -        |
| 5580MHz                        | Pass   | PK   | 16.7346G     | 62.15             | 68.20             | -6.05          | 3           | Horizontal | 41             | 1.45          | -        |
| 5700MHz                        | Pass   | AV   | 5.6954G      | 104.33            | Inf               | -Inf           | 3           | Vertical   | 9              | 2.25          | -        |
| 5700MHz                        | Pass   | PK   | 5.696G       | 113.39            | Inf               | -Inf           | 3           | Vertical   | 9              | 2.25          | -        |
| 5700MHz                        | Pass   | PK   | 5.7252G      | 67.50             | 68.20             | -0.70          | 3           | Vertical   | 9              | 2.25          | -        |
| 5700MHz                        | Pass   | AV   | 5.6948G      | 103.23            | Inf               | -Inf           | 3           | Horizontal | 46             | 1.49          | -        |
| 5700MHz                        | Pass   | PK   | 5.6948G      | 111.93            | Inf               | -Inf           | 3           | Horizontal | 46             | 1.49          | -        |
| 5700MHz                        | Pass   | PK   | 5.7256G      | 66.42             | 68.20             | -1.78          | 3           | Horizontal | 46             | 1.49          | -        |
| 5700MHz                        | Pass   | AV   | 11.4003G     | 45.04             | 54.00             | -8.96          | 3           | Vertical   | 21             | 1.50          | -        |
| 5700MHz                        | Pass   | PK   | 11.39958G    | 57.80             | 74.00             | -16.20         | 3           | Vertical   | 21             | 1.50          | -        |
| 5700MHz                        | Pass   | PK   | 17.10918G    | 61.23             | 68.20             | -6.97          | 3           | Vertical   | 259            | 3.00          | -        |
| 5700MHz                        | Pass   | AV   | 11.40024G    | 45.69             | 54.00             | -8.31          | 3           | Horizontal | 14             | 1.32          | -        |
| 5700MHz                        | Pass   | PK   | 11.39016G    | 58.11             | 74.00             | -15.89         | 3           | Horizontal | 14             | 1.32          | -        |
| 5700MHz                        | Pass   | PK   | 17.10486G    | 62.92             | 68.20             | -5.28          | 3           | Horizontal | 42             | 2.30          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4572G      | 48.78             | 54.00             | -5.22          | 3           | Vertical   | 338            | 2.77          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7128G      | 103.26            | Inf               | -Inf           | 3           | Vertical   | 338            | 2.77          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4656G      | 61.32             | 68.20             | -6.88          | 3           | Vertical   | 338            | 2.77          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7224G      | 112.38            | Inf               | -Inf           | 3           | Vertical   | 338            | 2.77          | -        |

Remark :

Page No. : D3 of D105

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Outdoor Sample 3 Radio 3**

**Appendix D.6**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8568G      | 58.92             | 68.20             | -9.28          | 3           | Vertical   | 338            | 2.77          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4452G      | 46.03             | 54.00             | -7.97          | 3           | Horizontal | 43             | 1.34          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7248G      | 105.26            | Inf               | -Inf           | 3           | Horizontal | 43             | 1.34          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.462G       | 57.86             | 68.20             | -10.34         | 3           | Horizontal | 43             | 1.34          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7152G      | 114.40            | Inf               | -Inf           | 3           | Horizontal | 43             | 1.34          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.9804G      | 59.82             | 68.20             | -8.38          | 3           | Horizontal | 43             | 1.34          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.44006G    | 46.46             | 54.00             | -7.54          | 3           | Vertical   | 20             | 1.50          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.43988G    | 58.40             | 74.00             | -15.60         | 3           | Vertical   | 20             | 1.50          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.16258G    | 62.69             | 68.20             | -5.51          | 3           | Vertical   | 206            | 1.50          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.44006G    | 47.84             | 54.00             | -6.16          | 3           | Horizontal | 16             | 1.50          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.45014G    | 60.26             | 74.00             | -13.74         | 3           | Horizontal | 16             | 1.50          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.16474G    | 63.51             | 68.20             | -4.69          | 3           | Horizontal | 41             | 1.36          | -        |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5260MHz                        | Pass   | AV   | 5.131G       | 48.49             | 54.00             | -5.51          | 3           | Vertical   | 39             | 1.79          | -        |
| 5260MHz                        | Pass   | AV   | 5.263G       | 106.26            | Inf               | -Inf           | 3           | Vertical   | 39             | 1.79          | -        |
| 5260MHz                        | Pass   | AV   | 5.3614G      | 49.40             | 54.00             | -4.60          | 3           | Vertical   | 39             | 1.79          | -        |
| 5260MHz                        | Pass   | PK   | 5.149G       | 60.62             | 74.00             | -13.38         | 3           | Vertical   | 39             | 1.79          | -        |
| 5260MHz                        | Pass   | PK   | 5.2618G      | 116.20            | Inf               | -Inf           | 3           | Vertical   | 39             | 1.79          | -        |
| 5260MHz                        | Pass   | PK   | 5.3506G      | 61.74             | 74.00             | -12.26         | 3           | Vertical   | 39             | 1.79          | -        |
| 5260MHz                        | Pass   | AV   | 5.149G       | 46.81             | 54.00             | -7.19          | 3           | Horizontal | 61             | 1.73          | -        |
| 5260MHz                        | Pass   | AV   | 5.257G       | 107.60            | Inf               | -Inf           | 3           | Horizontal | 61             | 1.73          | -        |
| 5260MHz                        | Pass   | AV   | 5.4034G      | 49.13             | 54.00             | -4.87          | 3           | Horizontal | 61             | 1.73          | -        |
| 5260MHz                        | Pass   | PK   | 5.15G        | 59.76             | 74.00             | -14.24         | 3           | Horizontal | 61             | 1.73          | -        |
| 5260MHz                        | Pass   | PK   | 5.2564G      | 117.08            | Inf               | -Inf           | 3           | Horizontal | 61             | 1.73          | -        |
| 5260MHz                        | Pass   | PK   | 5.377G       | 61.43             | 74.00             | -12.57         | 3           | Horizontal | 61             | 1.73          | -        |
| 5260MHz                        | Pass   | AV   | 15.7791G     | 47.05             | 54.00             | -6.95          | 3           | Vertical   | 53             | 1.83          | -        |
| 5260MHz                        | Pass   | PK   | 10.5248G     | 57.77             | 68.20             | -10.43         | 3           | Vertical   | 55             | 2.25          | -        |
| 5260MHz                        | Pass   | PK   | 15.77562G    | 60.92             | 74.00             | -13.08         | 3           | Vertical   | 53             | 1.83          | -        |
| 5260MHz                        | Pass   | AV   | 15.77574G    | 48.83             | 54.00             | -5.17          | 3           | Horizontal | 46             | 1.62          | -        |
| 5260MHz                        | Pass   | PK   | 10.51886G    | 59.37             | 68.20             | -8.83          | 3           | Horizontal | 22             | 1.82          | -        |
| 5260MHz                        | Pass   | PK   | 15.7752G     | 61.98             | 74.00             | -12.02         | 3           | Horizontal | 46             | 1.62          | -        |
| 5300MHz                        | Pass   | AV   | 5.292G       | 106.09            | Inf               | -Inf           | 3           | Vertical   | 37             | 1.90          | -        |
| 5300MHz                        | Pass   | AV   | 5.3508G      | 50.57             | 54.00             | -3.43          | 3           | Vertical   | 37             | 1.90          | -        |
| 5300MHz                        | Pass   | PK   | 5.2932G      | 116.24            | Inf               | -Inf           | 3           | Vertical   | 37             | 1.90          | -        |
| 5300MHz                        | Pass   | PK   | 5.35G        | 63.63             | 74.00             | -10.37         | 3           | Vertical   | 37             | 1.90          | -        |
| 5300MHz                        | Pass   | AV   | 5.2968G      | 107.19            | Inf               | -Inf           | 3           | Horizontal | 18             | 1.53          | -        |
| 5300MHz                        | Pass   | AV   | 5.35G        | 50.96             | 54.00             | -3.04          | 3           | Horizontal | 18             | 1.53          | -        |
| 5300MHz                        | Pass   | PK   | 5.2952G      | 117.23            | Inf               | -Inf           | 3           | Horizontal | 18             | 1.53          | -        |
| 5300MHz                        | Pass   | PK   | 5.3504G      | 64.14             | 74.00             | -9.86          | 3           | Horizontal | 18             | 1.53          | -        |
| 5300MHz                        | Pass   | AV   | 15.91266G    | 46.75             | 54.00             | -7.25          | 3           | Vertical   | 360            | 2.92          | -        |
| 5300MHz                        | Pass   | PK   | 10.61332G    | 53.27             | 74.00             | -20.73         | 3           | Vertical   | 186            | 1.49          | -        |
| 5300MHz                        | Pass   | PK   | 15.89814G    | 60.08             | 74.00             | -13.92         | 3           | Vertical   | 360            | 2.92          | -        |
| 5300MHz                        | Pass   | AV   | 10.61002G    | 40.31             | 54.00             | -13.69         | 3           | Horizontal | 242            | 1.96          | -        |
| 5300MHz                        | Pass   | AV   | 15.91362G    | 46.71             | 54.00             | -7.29          | 3           | Horizontal | 169            | 1.28          | -        |
| 5300MHz                        | Pass   | PK   | 10.59682G    | 53.22             | 68.20             | -14.98         | 3           | Horizontal | 242            | 1.96          | -        |
| 5300MHz                        | Pass   | PK   | 15.89412G    | 60.30             | 74.00             | -13.70         | 3           | Horizontal | 169            | 1.28          | -        |
| 5320MHz                        | Pass   | AV   | 5.314G       | 104.53            | Inf               | -Inf           | 3           | Vertical   | 36             | 1.91          | -        |
| 5320MHz                        | Pass   | AV   | 5.35G        | 52.89             | 54.00             | -1.11          | 3           | Vertical   | 36             | 1.91          | -        |
| 5320MHz                        | Pass   | PK   | 5.3136G      | 114.40            | Inf               | -Inf           | 3           | Vertical   | 36             | 1.91          | -        |

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Outdoor Sample 3 Radio 3**

**Appendix D.6**

| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5320MHz | Pass   | PK   | 5.3502G      | 68.51             | 74.00             | -5.49          | 3           | Vertical   | 36             | 1.91          | -        |
| 5320MHz | Pass   | AV   | 5.3172G      | 104.48            | Inf               | -Inf           | 3           | Horizontal | 18             | 1.47          | -        |
| 5320MHz | Pass   | AV   | 5.35G        | 50.07             | 54.00             | -3.93          | 3           | Horizontal | 18             | 1.47          | -        |
| 5320MHz | Pass   | PK   | 5.316G       | 114.34            | Inf               | -Inf           | 3           | Horizontal | 18             | 1.47          | -        |
| 5320MHz | Pass   | PK   | 5.353G       | 63.75             | 74.00             | -10.25         | 3           | Horizontal | 18             | 1.47          | -        |
| 5320MHz | Pass   | AV   | 10.637G      | 43.72             | 54.00             | -10.28         | 3           | Vertical   | 56             | 2.26          | -        |
| 5320MHz | Pass   | AV   | 15.96001G    | 46.65             | 54.00             | -7.35          | 3           | Vertical   | 131            | 2.09          | -        |
| 5320MHz | Pass   | PK   | 10.63412G    | 57.91             | 74.00             | -16.09         | 3           | Vertical   | 56             | 2.26          | -        |
| 5320MHz | Pass   | PK   | 15.95998G    | 59.87             | 74.00             | -14.13         | 3           | Vertical   | 131            | 2.09          | -        |
| 5320MHz | Pass   | AV   | 10.64378G    | 44.61             | 54.00             | -9.39          | 3           | Horizontal | 24             | 1.94          | -        |
| 5320MHz | Pass   | AV   | 15.96852G    | 46.55             | 54.00             | -7.45          | 3           | Horizontal | 207            | 1.49          | -        |
| 5320MHz | Pass   | PK   | 10.63814G    | 58.86             | 74.00             | -15.14         | 3           | Horizontal | 24             | 1.94          | -        |
| 5320MHz | Pass   | PK   | 15.95412G    | 59.87             | 74.00             | -14.13         | 3           | Horizontal | 207            | 1.49          | -        |
| 5500MHz | Pass   | AV   | 5.4586G      | 47.84             | 54.00             | -6.16          | 3           | Vertical   | 340            | 1.35          | -        |
| 5500MHz | Pass   | AV   | 5.497G       | 102.16            | Inf               | -Inf           | 3           | Vertical   | 340            | 1.35          | -        |
| 5500MHz | Pass   | PK   | 5.4698G      | 65.63             | 68.20             | -2.57          | 3           | Vertical   | 340            | 1.35          | -        |
| 5500MHz | Pass   | PK   | 5.496G       | 112.41            | Inf               | -Inf           | 3           | Vertical   | 340            | 1.35          | -        |
| 5500MHz | Pass   | AV   | 5.4558G      | 48.75             | 54.00             | -5.25          | 3           | Horizontal | 61             | 1.78          | -        |
| 5500MHz | Pass   | AV   | 5.5082G      | 104.33            | Inf               | -Inf           | 3           | Horizontal | 61             | 1.78          | -        |
| 5500MHz | Pass   | PK   | 5.4686G      | 68.03             | 68.20             | -0.17          | 3           | Horizontal | 61             | 1.78          | -        |
| 5500MHz | Pass   | PK   | 5.4924G      | 114.12            | Inf               | -Inf           | 3           | Horizontal | 61             | 1.78          | -        |
| 5500MHz | Pass   | AV   | 10.99946G    | 42.52             | 54.00             | -11.48         | 3           | Vertical   | 24             | 2.45          | -        |
| 5500MHz | Pass   | PK   | 11.00012G    | 55.28             | 74.00             | -18.72         | 3           | Vertical   | 24             | 2.45          | -        |
| 5500MHz | Pass   | PK   | 16.49364G    | 62.12             | 68.20             | -6.08          | 3           | Vertical   | 121            | 1.50          | -        |
| 5500MHz | Pass   | AV   | 10.99964G    | 43.52             | 54.00             | -10.48         | 3           | Horizontal | 28             | 2.09          | -        |
| 5500MHz | Pass   | PK   | 11.00414G    | 57.05             | 74.00             | -16.95         | 3           | Horizontal | 28             | 2.09          | -        |
| 5500MHz | Pass   | PK   | 16.49736G    | 62.19             | 68.20             | -6.01          | 3           | Horizontal | 329            | 1.49          | -        |
| 5580MHz | Pass   | AV   | 5.43G        | 49.22             | 54.00             | -4.78          | 3           | Vertical   | 339            | 1.47          | -        |
| 5580MHz | Pass   | AV   | 5.583G       | 103.71            | Inf               | -Inf           | 3           | Vertical   | 339            | 1.47          | -        |
| 5580MHz | Pass   | PK   | 5.463G       | 60.85             | 68.20             | -7.35          | 3           | Vertical   | 339            | 1.47          | -        |
| 5580MHz | Pass   | PK   | 5.5818G      | 113.65            | Inf               | -Inf           | 3           | Vertical   | 339            | 1.47          | -        |
| 5580MHz | Pass   | PK   | 5.7276G      | 56.52             | 68.20             | -11.68         | 3           | Vertical   | 339            | 1.47          | -        |
| 5580MHz | Pass   | AV   | 5.4426G      | 50.71             | 54.00             | -3.29          | 3           | Horizontal | 63             | 1.75          | -        |
| 5580MHz | Pass   | AV   | 5.577G       | 108.47            | Inf               | -Inf           | 3           | Horizontal | 63             | 1.75          | -        |
| 5580MHz | Pass   | PK   | 5.4678G      | 63.28             | 68.20             | -4.92          | 3           | Horizontal | 63             | 1.75          | -        |
| 5580MHz | Pass   | PK   | 5.5764G      | 118.57            | Inf               | -Inf           | 3           | Horizontal | 63             | 1.75          | -        |
| 5580MHz | Pass   | PK   | 5.7288G      | 58.11             | 68.20             | -10.09         | 3           | Horizontal | 63             | 1.75          | -        |
| 5580MHz | Pass   | AV   | 11.16306G    | 45.97             | 54.00             | -8.03          | 3           | Vertical   | 57             | 2.02          | -        |
| 5580MHz | Pass   | PK   | 11.16258G    | 59.88             | 74.00             | -14.12         | 3           | Vertical   | 57             | 2.02          | -        |
| 5580MHz | Pass   | PK   | 16.7508G     | 62.74             | 68.20             | -5.46          | 3           | Vertical   | 41             | 1.64          | -        |
| 5580MHz | Pass   | AV   | 11.15946G    | 46.58             | 54.00             | -7.42          | 3           | Horizontal | 8              | 2.23          | -        |
| 5580MHz | Pass   | PK   | 11.1591G     | 60.36             | 74.00             | -13.64         | 3           | Horizontal | 8              | 2.23          | -        |
| 5580MHz | Pass   | PK   | 16.74276G    | 63.81             | 68.20             | -4.39          | 3           | Horizontal | 54             | 1.77          | -        |
| 5700MHz | Pass   | AV   | 5.7032G      | 101.88            | Inf               | -Inf           | 3           | Vertical   | 42             | 1.95          | -        |
| 5700MHz | Pass   | PK   | 5.7016G      | 112.16            | Inf               | -Inf           | 3           | Vertical   | 42             | 1.95          | -        |
| 5700MHz | Pass   | PK   | 5.7252G      | 67.94             | 68.20             | -0.26          | 3           | Vertical   | 42             | 1.95          | -        |
| 5700MHz | Pass   | AV   | 5.6976G      | 103.45            | Inf               | -Inf           | 3           | Horizontal | 60             | 1.82          | -        |
| 5700MHz | Pass   | PK   | 5.6968G      | 113.21            | Inf               | -Inf           | 3           | Horizontal | 60             | 1.82          | -        |
| 5700MHz | Pass   | PK   | 5.7252G      | 67.74             | 68.20             | -0.46          | 3           | Horizontal | 60             | 1.82          | -        |

Remark :

Page No. : D5 of D105

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Outdoor Sample 3 Radio 3**

**Appendix D.6**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5700MHz                        | Pass   | AV   | 11.39502G    | 40.46             | 54.00             | -13.54         | 3           | Vertical   | 123            | 1.54          | -        |
| 5700MHz                        | Pass   | PK   | 11.3865G     | 53.98             | 74.00             | -20.02         | 3           | Vertical   | 123            | 1.54          | -        |
| 5700MHz                        | Pass   | PK   | 17.11284G    | 64.58             | 68.20             | -3.62          | 3           | Vertical   | 170            | 1.49          | -        |
| 5700MHz                        | Pass   | AV   | 11.40354G    | 42.39             | 54.00             | -11.61         | 3           | Horizontal | 33             | 1.64          | -        |
| 5700MHz                        | Pass   | PK   | 11.39376G    | 57.03             | 74.00             | -16.97         | 3           | Horizontal | 33             | 1.64          | -        |
| 5700MHz                        | Pass   | PK   | 17.08746G    | 64.51             | 68.20             | -3.69          | 3           | Horizontal | 54             | 1.49          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4596G      | 49.76             | 54.00             | -4.24          | 3           | Vertical   | 40             | 1.84          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7164G      | 105.07            | Inf               | -Inf           | 3           | Vertical   | 40             | 1.84          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4668G      | 61.57             | 68.20             | -6.63          | 3           | Vertical   | 40             | 1.84          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7164G      | 114.94            | Inf               | -Inf           | 3           | Vertical   | 40             | 1.84          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.9576G      | 58.74             | 68.20             | -9.46          | 3           | Vertical   | 40             | 1.84          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4584G      | 52.44             | 54.00             | -1.56          | 3           | Horizontal | 61             | 1.72          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.714G       | 106.66            | Inf               | -Inf           | 3           | Horizontal | 61             | 1.72          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4656G      | 65.05             | 68.20             | -3.15          | 3           | Horizontal | 61             | 1.72          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7164G      | 116.94            | Inf               | -Inf           | 3           | Horizontal | 61             | 1.72          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8736G      | 59.94             | 68.20             | -8.26          | 3           | Horizontal | 61             | 1.72          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.4478G     | 40.46             | 54.00             | -13.54         | 3           | Vertical   | 171            | 1.37          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.45194G    | 53.14             | 74.00             | -20.86         | 3           | Vertical   | 171            | 1.37          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.16792G    | 64.85             | 68.20             | -3.35          | 3           | Vertical   | 43             | 1.39          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.44372G    | 48.08             | 54.00             | -5.92          | 3           | Horizontal | 35             | 1.67          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.43796G    | 62.02             | 74.00             | -11.98         | 3           | Horizontal | 35             | 1.67          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.16654G    | 67.17             | 68.20             | -1.03          | 3           | Horizontal | 51             | 1.48          | -        |
| 802.11ac VHT40_Nss1(MCS0)_2TX  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5270MHz                        | Pass   | AV   | 5.2608G      | 100.38            | Inf               | -Inf           | 3           | Vertical   | 52             | 2.19          | -        |
| 5270MHz                        | Pass   | AV   | 5.3576G      | 46.54             | 54.00             | -7.46          | 3           | Vertical   | 52             | 2.19          | -        |
| 5270MHz                        | Pass   | PK   | 5.2608G      | 109.49            | Inf               | -Inf           | 3           | Vertical   | 52             | 2.19          | -        |
| 5270MHz                        | Pass   | PK   | 5.3528G      | 57.94             | 74.00             | -16.06         | 3           | Vertical   | 52             | 2.19          | -        |
| 5270MHz                        | Pass   | AV   | 5.2748G      | 103.47            | Inf               | -Inf           | 3           | Horizontal | 23             | 1.34          | -        |
| 5270MHz                        | Pass   | AV   | 5.3556G      | 48.76             | 54.00             | -5.24          | 3           | Horizontal | 23             | 1.34          | -        |
| 5270MHz                        | Pass   | PK   | 5.2748G      | 112.29            | Inf               | -Inf           | 3           | Horizontal | 23             | 1.34          | -        |
| 5270MHz                        | Pass   | PK   | 5.3544G      | 61.25             | 74.00             | -12.75         | 3           | Horizontal | 23             | 1.34          | -        |
| 5270MHz                        | Pass   | AV   | 15.81192G    | 46.82             | 54.00             | -7.18          | 3           | Vertical   | 360            | 2.65          | -        |
| 5270MHz                        | Pass   | PK   | 10.54972G    | 53.52             | 68.20             | -14.68         | 3           | Vertical   | 182            | 1.49          | -        |
| 5270MHz                        | Pass   | PK   | 15.79848G    | 59.11             | 74.00             | -14.89         | 3           | Vertical   | 360            | 2.65          | -        |
| 5270MHz                        | Pass   | AV   | 15.81018G    | 46.95             | 54.00             | -7.05          | 3           | Horizontal | 237            | 1.49          | -        |
| 5270MHz                        | Pass   | PK   | 10.54726G    | 54.33             | 68.20             | -13.87         | 3           | Horizontal | 18             | 1.49          | -        |
| 5270MHz                        | Pass   | PK   | 15.82476G    | 58.91             | 74.00             | -15.09         | 3           | Horizontal | 237            | 1.49          | -        |
| 5310MHz                        | Pass   | AV   | 5.3148G      | 98.20             | Inf               | -Inf           | 3           | Vertical   | 24             | 1.30          | -        |
| 5310MHz                        | Pass   | AV   | 5.3508G      | 53.87             | 54.00             | -0.13          | 3           | Vertical   | 24             | 1.30          | -        |
| 5310MHz                        | Pass   | PK   | 5.316G       | 107.22            | Inf               | -Inf           | 3           | Vertical   | 24             | 1.30          | -        |
| 5310MHz                        | Pass   | PK   | 5.3524G      | 66.35             | 74.00             | -7.65          | 3           | Vertical   | 24             | 1.30          | -        |
| 5310MHz                        | Pass   | AV   | 5.3148G      | 98.67             | Inf               | -Inf           | 3           | Horizontal | 21             | 1.49          | -        |
| 5310MHz                        | Pass   | AV   | 5.3516G      | 53.36             | 54.00             | -0.64          | 3           | Horizontal | 21             | 1.49          | -        |
| 5310MHz                        | Pass   | PK   | 5.3156G      | 107.78            | Inf               | -Inf           | 3           | Horizontal | 21             | 1.49          | -        |
| 5310MHz                        | Pass   | PK   | 5.3528G      | 66.21             | 74.00             | -7.79          | 3           | Horizontal | 21             | 1.49          | -        |
| 5310MHz                        | Pass   | AV   | 10.6302G     | 41.32             | 54.00             | -12.68         | 3           | Vertical   | 1              | 1.49          | -        |
| 5310MHz                        | Pass   | AV   | 15.93306G    | 47.59             | 54.00             | -6.41          | 3           | Vertical   | 278            | 1.47          | -        |
| 5310MHz                        | Pass   | PK   | 10.63062G    | 53.58             | 74.00             | -20.42         | 3           | Vertical   | 1              | 1.49          | -        |
| 5310MHz                        | Pass   | PK   | 15.9189G     | 60.26             | 74.00             | -13.74         | 3           | Vertical   | 278            | 1.47          | -        |

Remark :

Page No. : D6 of D105

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Outdoor Sample 3 Radio 3**

**Appendix D.6**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5310MHz                        | Pass   | AV   | 10.62342G    | 41.96             | 54.00             | -12.04         | 3           | Horizontal | 25             | 1.50          | -        |
| 5310MHz                        | Pass   | AV   | 15.94374G    | 47.65             | 54.00             | -6.35          | 3           | Horizontal | 123            | 2.94          | -        |
| 5310MHz                        | Pass   | PK   | 10.6095G     | 53.88             | 74.00             | -20.12         | 3           | Horizontal | 25             | 1.50          | -        |
| 5310MHz                        | Pass   | PK   | 15.91818G    | 61.50             | 74.00             | -12.50         | 3           | Horizontal | 123            | 2.94          | -        |
| 5510MHz                        | Pass   | AV   | 5.46G        | 49.12             | 54.00             | -4.88          | 3           | Vertical   | 339            | 1.22          | -        |
| 5510MHz                        | Pass   | AV   | 5.4956G      | 97.08             | Inf               | -Inf           | 3           | Vertical   | 339            | 1.22          | -        |
| 5510MHz                        | Pass   | PK   | 5.47G        | 65.11             | 68.20             | -3.09          | 3           | Vertical   | 339            | 1.22          | -        |
| 5510MHz                        | Pass   | PK   | 5.4952G      | 106.30            | Inf               | -Inf           | 3           | Vertical   | 339            | 1.22          | -        |
| 5510MHz                        | Pass   | AV   | 5.4588G      | 48.59             | 54.00             | -5.41          | 3           | Horizontal | 66             | 1.99          | -        |
| 5510MHz                        | Pass   | AV   | 5.5116G      | 99.21             | Inf               | -Inf           | 3           | Horizontal | 66             | 1.99          | -        |
| 5510MHz                        | Pass   | PK   | 5.47G        | 67.17             | 68.20             | -1.03          | 3           | Horizontal | 66             | 1.99          | -        |
| 5510MHz                        | Pass   | PK   | 5.512G       | 107.01            | Inf               | -Inf           | 3           | Horizontal | 66             | 1.99          | -        |
| 5510MHz                        | Pass   | AV   | 11.03446G    | 42.36             | 54.00             | -11.64         | 3           | Vertical   | 20             | 1.98          | -        |
| 5510MHz                        | Pass   | PK   | 11.026G      | 54.90             | 74.00             | -19.10         | 3           | Vertical   | 20             | 1.98          | -        |
| 5510MHz                        | Pass   | PK   | 16.52358G    | 62.29             | 68.20             | -5.91          | 3           | Vertical   | 165            | 2.95          | -        |
| 5510MHz                        | Pass   | AV   | 11.03194G    | 42.37             | 54.00             | -11.63         | 3           | Horizontal | 272            | 1.48          | -        |
| 5510MHz                        | Pass   | PK   | 11.0056G     | 55.38             | 74.00             | -18.62         | 3           | Horizontal | 272            | 1.48          | -        |
| 5510MHz                        | Pass   | PK   | 16.5309G     | 62.45             | 68.20             | -5.75          | 3           | Horizontal | 161            | 3.00          | -        |
| 5550MHz                        | Pass   | AV   | 5.4596G      | 50.91             | 54.00             | -3.09          | 3           | Vertical   | 340            | 1.20          | -        |
| 5550MHz                        | Pass   | AV   | 5.5432G      | 104.37            | Inf               | -Inf           | 3           | Vertical   | 340            | 1.20          | -        |
| 5550MHz                        | Pass   | PK   | 5.4688G      | 67.32             | 68.20             | -0.88          | 3           | Vertical   | 340            | 1.20          | -        |
| 5550MHz                        | Pass   | PK   | 5.5448G      | 113.48            | Inf               | -Inf           | 3           | Vertical   | 340            | 1.20          | -        |
| 5550MHz                        | Pass   | AV   | 5.4592G      | 52.67             | 54.00             | -1.33          | 3           | Horizontal | 64             | 1.77          | -        |
| 5550MHz                        | Pass   | AV   | 5.5392G      | 107.18            | Inf               | -Inf           | 3           | Horizontal | 64             | 1.77          | -        |
| 5550MHz                        | Pass   | PK   | 5.4608G      | 63.85             | 68.20             | -4.35          | 3           | Horizontal | 64             | 1.77          | -        |
| 5550MHz                        | Pass   | PK   | 5.5388G      | 116.31            | Inf               | -Inf           | 3           | Horizontal | 64             | 1.77          | -        |
| 5550MHz                        | Pass   | AV   | 11.1G        | 44.94             | 54.00             | -9.06          | 3           | Vertical   | 26             | 1.83          | -        |
| 5550MHz                        | Pass   | PK   | 11.09922G    | 57.77             | 74.00             | -16.23         | 3           | Vertical   | 26             | 1.83          | -        |
| 5550MHz                        | Pass   | PK   | 16.64682G    | 62.54             | 68.20             | -5.66          | 3           | Vertical   | 14             | 1.88          | -        |
| 5550MHz                        | Pass   | AV   | 11.1G        | 46.52             | 54.00             | -7.48          | 3           | Horizontal | 33             | 2.08          | -        |
| 5550MHz                        | Pass   | PK   | 11.0988G     | 58.58             | 74.00             | -15.42         | 3           | Horizontal | 33             | 2.08          | -        |
| 5550MHz                        | Pass   | PK   | 16.64934G    | 62.29             | 68.20             | -5.91          | 3           | Horizontal | 56             | 1.69          | -        |
| 5670MHz                        | Pass   | AV   | 5.658G       | 102.95            | Inf               | -Inf           | 3           | Vertical   | 38             | 1.90          | -        |
| 5670MHz                        | Pass   | PK   | 5.6586G      | 112.19            | Inf               | -Inf           | 3           | Vertical   | 38             | 1.90          | -        |
| 5670MHz                        | Pass   | PK   | 5.7264G      | 65.67             | 68.20             | -2.53          | 3           | Vertical   | 38             | 1.90          | -        |
| 5670MHz                        | Pass   | AV   | 5.658G       | 104.81            | Inf               | -Inf           | 3           | Horizontal | 64             | 1.84          | -        |
| 5670MHz                        | Pass   | PK   | 5.6592G      | 114.05            | Inf               | -Inf           | 3           | Horizontal | 64             | 1.84          | -        |
| 5670MHz                        | Pass   | PK   | 5.7252G      | 67.87             | 68.20             | -0.33          | 3           | Horizontal | 64             | 1.84          | -        |
| 5670MHz                        | Pass   | AV   | 11.3397G     | 43.40             | 54.00             | -10.60         | 3           | Vertical   | 0              | 1.37          | -        |
| 5670MHz                        | Pass   | PK   | 11.34768G    | 55.33             | 74.00             | -18.67         | 3           | Vertical   | 0              | 1.37          | -        |
| 5670MHz                        | Pass   | PK   | 17.0013G     | 64.78             | 68.20             | -3.42          | 3           | Vertical   | 164            | 1.49          | -        |
| 5670MHz                        | Pass   | AV   | 11.34G       | 46.87             | 54.00             | -7.13          | 3           | Horizontal | 34             | 1.79          | -        |
| 5670MHz                        | Pass   | PK   | 11.34516G    | 58.65             | 74.00             | -15.35         | 3           | Horizontal | 34             | 1.79          | -        |
| 5670MHz                        | Pass   | PK   | 16.99848G    | 66.67             | 68.20             | -1.53          | 3           | Horizontal | 55             | 1.59          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4496G      | 50.30             | 54.00             | -3.70          | 3           | Vertical   | 41             | 1.97          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.6992G      | 105.50            | Inf               | -Inf           | 3           | Vertical   | 41             | 1.97          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4688G      | 61.44             | 68.20             | -6.76          | 3           | Vertical   | 41             | 1.97          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.698G       | 114.32            | Inf               | -Inf           | 3           | Vertical   | 41             | 1.97          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.9656G      | 59.26             | 68.20             | -8.94          | 3           | Vertical   | 41             | 1.97          | -        |

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01





**RSE TX above 1GHz**  
**Non-Beamforming Outdoor Sample 3 Radio 3**

**Appendix D.6**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.46G        | 53.33             | 54.00             | -0.67          | 3           | Horizontal | 63             | 1.88          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.6992G      | 106.05            | Inf               | -Inf           | 3           | Horizontal | 63             | 1.88          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4628G      | 64.79             | 68.20             | -3.41          | 3           | Horizontal | 63             | 1.88          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.6968G      | 115.92            | Inf               | -Inf           | 3           | Horizontal | 63             | 1.88          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8744G      | 59.86             | 68.20             | -8.34          | 3           | Horizontal | 63             | 1.88          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.41994G    | 45.43             | 54.00             | -8.57          | 3           | Vertical   | 1              | 1.30          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.42606G    | 57.67             | 74.00             | -16.33         | 3           | Vertical   | 1              | 1.30          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.11698G    | 65.24             | 68.20             | -2.96          | 3           | Vertical   | 44             | 1.48          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.42006G    | 49.99             | 54.00             | -4.01          | 3           | Horizontal | 35             | 1.69          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.42018G    | 61.45             | 74.00             | -12.55         | 3           | Horizontal | 35             | 1.69          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.12886G    | 67.16             | 68.20             | -1.04          | 3           | Horizontal | 53             | 1.48          | -        |
| 802.11ac VHT80_Nss1.(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5290MHz                        | Pass   | AV   | 5.14G        | 45.92             | 54.00             | -8.08          | 3           | Vertical   | 23             | 1.24          | -        |
| 5290MHz                        | Pass   | AV   | 5.316G       | 91.88             | Inf               | -Inf           | 3           | Vertical   | 23             | 1.24          | -        |
| 5290MHz                        | Pass   | AV   | 5.353G       | 53.94             | 54.00             | -0.06          | 3           | Vertical   | 23             | 1.24          | -        |
| 5290MHz                        | Pass   | PK   | 5.133G       | 56.80             | 74.00             | -17.20         | 3           | Vertical   | 23             | 1.24          | -        |
| 5290MHz                        | Pass   | PK   | 5.297G       | 101.65            | Inf               | -Inf           | 3           | Vertical   | 23             | 1.24          | -        |
| 5290MHz                        | Pass   | PK   | 5.353G       | 66.43             | 74.00             | -7.57          | 3           | Vertical   | 23             | 1.24          | -        |
| 5290MHz                        | Pass   | AV   | 5.144G       | 45.28             | 54.00             | -8.72          | 3           | Horizontal | 19             | 1.48          | -        |
| 5290MHz                        | Pass   | AV   | 5.317G       | 92.48             | Inf               | -Inf           | 3           | Horizontal | 19             | 1.48          | -        |
| 5290MHz                        | Pass   | AV   | 5.357G       | 53.58             | 54.00             | -0.42          | 3           | Horizontal | 19             | 1.48          | -        |
| 5290MHz                        | Pass   | PK   | 5.132G       | 56.24             | 74.00             | -17.76         | 3           | Horizontal | 19             | 1.48          | -        |
| 5290MHz                        | Pass   | PK   | 5.297G       | 102.12            | Inf               | -Inf           | 3           | Horizontal | 19             | 1.48          | -        |
| 5290MHz                        | Pass   | PK   | 5.355G       | 66.05             | 74.00             | -7.95          | 3           | Horizontal | 19             | 1.48          | -        |
| 5290MHz                        | Pass   | AV   | 15.88128G    | 47.09             | 54.00             | -6.91          | 3           | Vertical   | 301            | 2.49          | -        |
| 5290MHz                        | Pass   | PK   | 10.5686G     | 53.15             | 68.20             | -15.05         | 3           | Vertical   | 32             | 1.24          | -        |
| 5290MHz                        | Pass   | PK   | 15.88176G    | 59.45             | 74.00             | -14.55         | 3           | Vertical   | 301            | 2.49          | -        |
| 5290MHz                        | Pass   | AV   | 15.8844G     | 47.17             | 54.00             | -6.83          | 3           | Horizontal | 331            | 2.33          | -        |
| 5290MHz                        | Pass   | PK   | 10.59416G    | 53.69             | 68.20             | -14.51         | 3           | Horizontal | 34             | 1.60          | -        |
| 5290MHz                        | Pass   | PK   | 15.87912G    | 59.64             | 74.00             | -14.36         | 3           | Horizontal | 331            | 2.33          | -        |
| 5530MHz                        | Pass   | AV   | 5.46G        | 52.26             | 54.00             | -1.74          | 3           | Vertical   | 340            | 1.11          | -        |
| 5530MHz                        | Pass   | AV   | 5.506G       | 92.47             | Inf               | -Inf           | 3           | Vertical   | 340            | 1.11          | -        |
| 5530MHz                        | Pass   | PK   | 5.468G       | 67.49             | 68.20             | -0.71          | 3           | Vertical   | 340            | 1.11          | -        |
| 5530MHz                        | Pass   | PK   | 5.519G       | 102.49            | Inf               | -Inf           | 3           | Vertical   | 340            | 1.11          | -        |
| 5530MHz                        | Pass   | PK   | 5.751G       | 56.40             | 68.20             | -11.80         | 3           | Vertical   | 340            | 1.11          | -        |
| 5530MHz                        | Pass   | AV   | 5.46G        | 53.74             | 54.00             | -0.26          | 3           | Horizontal | 59             | 1.89          | -        |
| 5530MHz                        | Pass   | AV   | 5.499G       | 93.69             | Inf               | -Inf           | 3           | Horizontal | 59             | 1.89          | -        |
| 5530MHz                        | Pass   | PK   | 5.461G       | 66.14             | 68.20             | -2.06          | 3           | Horizontal | 59             | 1.89          | -        |
| 5530MHz                        | Pass   | PK   | 5.517G       | 104.63            | Inf               | -Inf           | 3           | Horizontal | 59             | 1.89          | -        |
| 5530MHz                        | Pass   | PK   | 5.75G        | 57.04             | 68.20             | -11.16         | 3           | Horizontal | 59             | 1.89          | -        |
| 5530MHz                        | Pass   | AV   | 11.05064G    | 41.47             | 54.00             | -12.53         | 3           | Vertical   | 238            | 1.54          | -        |
| 5530MHz                        | Pass   | PK   | 11.06354G    | 54.21             | 74.00             | -19.79         | 3           | Vertical   | 238            | 1.54          | -        |
| 5530MHz                        | Pass   | PK   | 16.58352G    | 62.31             | 68.20             | -5.89          | 3           | Vertical   | 306            | 1.10          | -        |
| 5530MHz                        | Pass   | AV   | 11.06252G    | 41.66             | 54.00             | -12.34         | 3           | Horizontal | 90             | 2.30          | -        |
| 5530MHz                        | Pass   | PK   | 11.05706G    | 55.03             | 74.00             | -18.97         | 3           | Horizontal | 90             | 2.30          | -        |
| 5530MHz                        | Pass   | PK   | 16.57548G    | 62.42             | 68.20             | -5.78          | 3           | Horizontal | 129            | 1.28          | -        |
| 5610MHz                        | Pass   | AV   | 5.454G       | 53.01             | 54.00             | -0.99          | 3           | Vertical   | 339            | 0.99          | -        |
| 5610MHz                        | Pass   | AV   | 5.574G       | 98.71             | Inf               | -Inf           | 3           | Vertical   | 339            | 0.99          | -        |
| 5610MHz                        | Pass   | PK   | 5.47G        | 66.78             | 68.20             | -1.42          | 3           | Vertical   | 339            | 0.99          | -        |

Remark :

Page No. : D8 of D105

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Outdoor Sample 3 Radio 3**

**Appendix D.6**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5610MHz                        | Pass   | PK   | 5.595G       | 108.26            | Inf               | -Inf           | 3           | Vertical   | 339            | 0.99          | -        |
| 5610MHz                        | Pass   | PK   | 5.735G       | 63.56             | 68.20             | -4.64          | 3           | Vertical   | 339            | 0.99          | -        |
| 5610MHz                        | Pass   | AV   | 5.449G       | 51.97             | 54.00             | -2.03          | 3           | Horizontal | 58             | 1.90          | -        |
| 5610MHz                        | Pass   | AV   | 5.589G       | 101.06            | Inf               | -Inf           | 3           | Horizontal | 58             | 1.90          | -        |
| 5610MHz                        | Pass   | PK   | 5.467G       | 66.46             | 68.20             | -1.74          | 3           | Horizontal | 58             | 1.90          | -        |
| 5610MHz                        | Pass   | PK   | 5.59G        | 110.18            | Inf               | -Inf           | 3           | Horizontal | 58             | 1.90          | -        |
| 5610MHz                        | Pass   | PK   | 5.729G       | 63.49             | 68.20             | -4.71          | 3           | Horizontal | 58             | 1.90          | -        |
| 5610MHz                        | Pass   | AV   | 11.21514G    | 42.29             | 54.00             | -11.71         | 3           | Vertical   | 360            | 1.49          | -        |
| 5610MHz                        | Pass   | PK   | 11.2113G     | 54.90             | 74.00             | -19.10         | 3           | Vertical   | 360            | 1.49          | -        |
| 5610MHz                        | Pass   | PK   | 16.8487G     | 62.74             | 68.20             | -5.46          | 3           | Vertical   | 215            | 2.49          | -        |
| 5610MHz                        | Pass   | AV   | 11.2192G     | 43.67             | 54.00             | -10.33         | 3           | Horizontal | 31             | 1.77          | -        |
| 5610MHz                        | Pass   | PK   | 11.231G      | 56.26             | 74.00             | -17.74         | 3           | Horizontal | 31             | 1.77          | -        |
| 5610MHz                        | Pass   | PK   | 16.8518G     | 63.19             | 68.20             | -5.01          | 3           | Horizontal | 255            | 1.66          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4392G      | 49.95             | 54.00             | -4.05          | 3           | Vertical   | 39             | 1.83          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.6684G      | 101.04            | Inf               | -Inf           | 3           | Vertical   | 39             | 1.83          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4668G      | 61.19             | 68.20             | -7.01          | 3           | Vertical   | 39             | 1.83          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.6684G      | 110.94            | Inf               | -Inf           | 3           | Vertical   | 39             | 1.83          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8508G      | 64.02             | 68.20             | -4.18          | 3           | Vertical   | 39             | 1.83          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4548G      | 53.67             | 54.00             | -0.33          | 3           | Horizontal | 65             | 1.82          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.6684G      | 103.39            | Inf               | -Inf           | 3           | Horizontal | 65             | 1.82          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4656G      | 65.10             | 68.20             | -3.10          | 3           | Horizontal | 65             | 1.82          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.6684G      | 112.55            | Inf               | -Inf           | 3           | Horizontal | 65             | 1.82          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.852G       | 66.05             | 68.20             | -2.15          | 3           | Horizontal | 65             | 1.82          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.3791G     | 42.92             | 54.00             | -11.08         | 3           | Vertical   | 360            | 1.48          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.3835G     | 55.14             | 74.00             | -18.86         | 3           | Vertical   | 360            | 1.48          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.0475G     | 64.70             | 68.20             | -3.50          | 3           | Vertical   | 11             | 1.50          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.3794G     | 46.95             | 54.00             | -7.05          | 3           | Horizontal | 33             | 1.67          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.3963G     | 58.80             | 74.00             | -15.20         | 3           | Horizontal | 33             | 1.67          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.086G      | 64.30             | 68.20             | -3.90          | 3           | Horizontal | 54             | 1.49          | -        |

Remark :

Page No. : D9 of D105

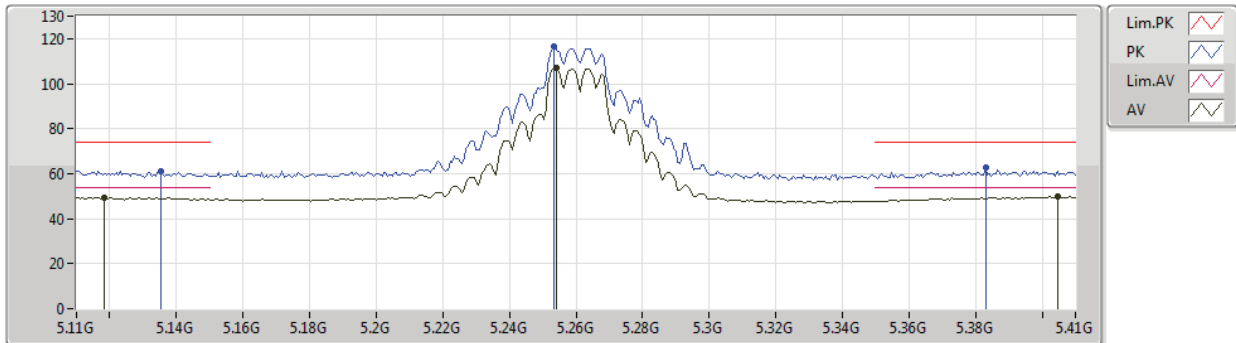
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01

## 802.11a\_Nss1,(6Mbps)\_2TX

24/03/2020

### 5260MHz\_TX

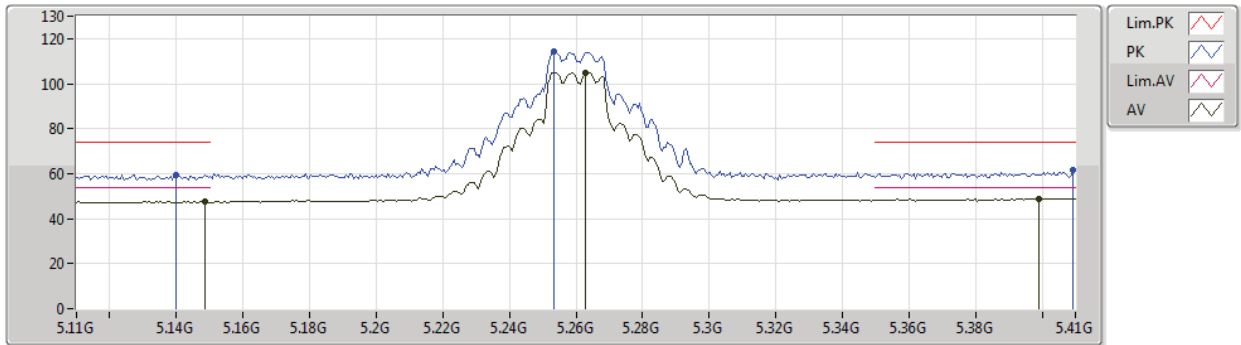


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1184G      | 49.42             | 54.00             | -4.58          | 5.44           | 3           | Vertical  | 22             | 2.94          | -       | 43.98         | 31.93      | 7.56       | 34.05      |
| AV   | 5.254G       | 107.20            | Inf               | -Inf           | 4.95           | 3           | Vertical  | 22             | 2.94          | -       | 102.25        | 31.38      | 7.63       | 34.06      |
| AV   | 5.4046G      | 49.70             | 54.00             | -4.30          | 5.15           | 3           | Vertical  | 22             | 2.94          | -       | 44.55         | 31.51      | 7.70       | 34.06      |
| PK   | 5.1352G      | 61.32             | 74.00             | -12.68         | 5.38           | 3           | Vertical  | 22             | 2.94          | -       | 55.94         | 31.86      | 7.57       | 34.05      |
| PK   | 5.2534G      | 116.37            | Inf               | -Inf           | 4.96           | 3           | Vertical  | 22             | 2.94          | -       | 111.41        | 31.39      | 7.63       | 34.06      |
| PK   | 5.383G       | 62.52             | 74.00             | -11.48         | 5.08           | 3           | Vertical  | 22             | 2.94          | -       | 57.44         | 31.45      | 7.69       | 34.06      |

## 802.11a\_Nss1,(6Mbps)\_2TX

24/03/2020

### 5260MHz\_TX



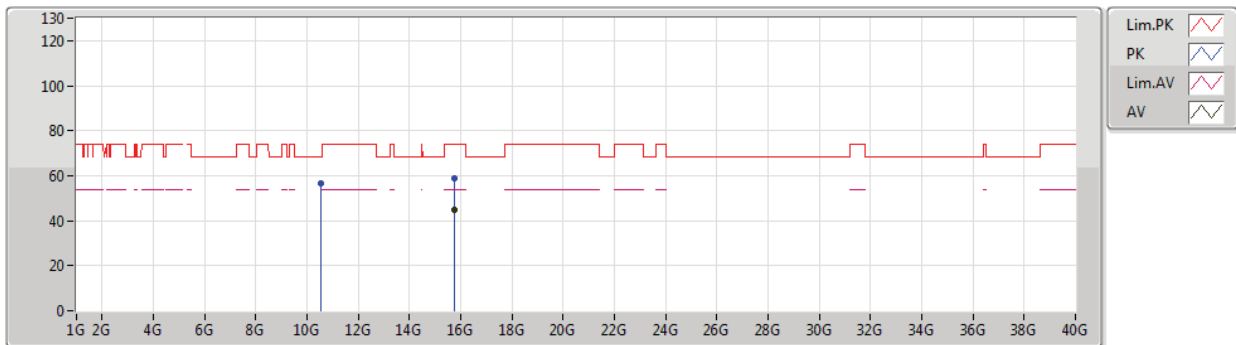
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1484G      | 47.51             | 54.00             | -6.49          | 5.33           | 3           | Horizontal | 13             | 1.47          | -       | 42.18         | 31.81      | 7.57       | 34.05      |
| AV   | 5.263G       | 104.90            | Inf               | -Inf           | 4.92           | 3           | Horizontal | 13             | 1.47          | -       | 99.98         | 31.35      | 7.63       | 34.06      |
| AV   | 5.3992G      | 48.87             | 54.00             | -5.13          | 5.14           | 3           | Horizontal | 13             | 1.47          | -       | 43.73         | 31.50      | 7.70       | 34.06      |
| PK   | 5.14G        | 59.65             | 74.00             | -14.35         | 5.36           | 3           | Horizontal | 13             | 1.47          | -       | 54.29         | 31.84      | 7.57       | 34.05      |
| PK   | 5.2534G      | 114.22            | Inf               | -Inf           | 4.96           | 3           | Horizontal | 13             | 1.47          | -       | 109.26        | 31.39      | 7.63       | 34.06      |
| PK   | 5.4094G      | 61.44             | 74.00             | -12.56         | 5.17           | 3           | Horizontal | 13             | 1.47          | -       | 56.27         | 31.53      | 7.70       | 34.06      |



## 802.11a\_Nss1,(6Mbps)\_2TX

24/03/2020

### 5260MHz\_TX



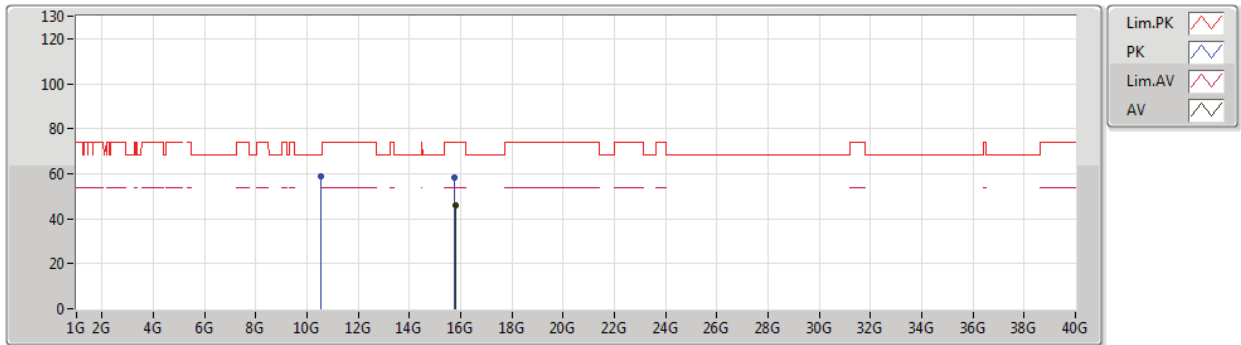
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.7752G     | 45.07             | 54.00             | -8.93          | 14.91          | 3           | Vertical  | 45             | 2.29          | -       | 30.16         | 38.20      | 10.96      | 34.25      |
| PK   | 10.51724G    | 56.49             | 68.20             | -11.71         | 14.85          | 3           | Vertical  | 16             | 1.47          | -       | 41.64         | 39.57      | 9.73       | 34.45      |
| PK   | 15.7749G     | 58.78             | 74.00             | -15.22         | 14.90          | 3           | Vertical  | 45             | 2.29          | -       | 43.88         | 38.20      | 10.95      | 34.25      |



## 802.11a\_Nss1,(6Mbps)\_2TX

24/03/2020

### 5260MHz\_TX



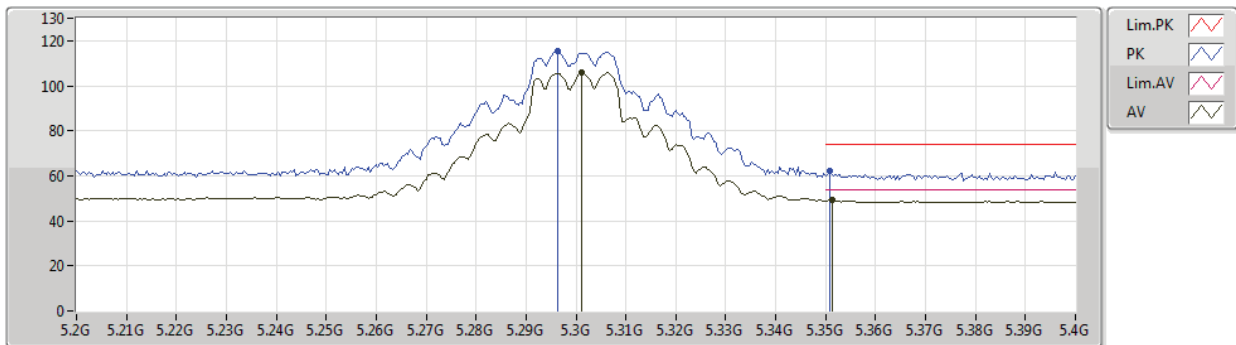
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.78144G    | 45.95             | 54.00             | -8.05          | 14.88          | 3           | Horizontal | 46             | 1.76          | -       | 31.07         | 38.18      | 10.96      | 34.26      |
| PK   | 10.52042G    | 59.10             | 68.20             | -9.10          | 14.86          | 3           | Horizontal | 17             | 1.50          | -       | 44.24         | 39.58      | 9.73       | 34.45      |
| PK   | 15.77592G    | 58.21             | 74.00             | -15.79         | 14.90          | 3           | Horizontal | 46             | 1.76          | -       | 43.31         | 38.19      | 10.96      | 34.25      |



802.11a\_Nss1,(6Mbps)\_2TX

24/03/2020

5300MHz\_TX

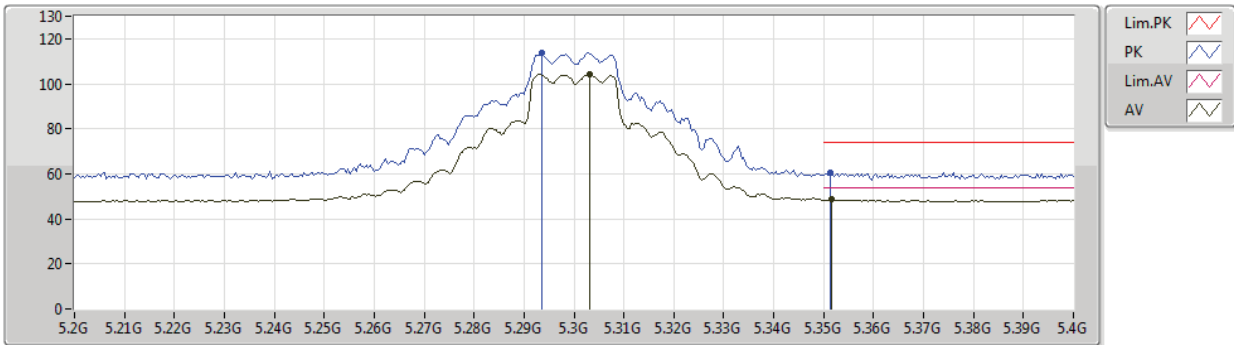


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3012G      | 105.78            | Inf               | -Inf           | 4.79           | 3           | Vertical  | 19             | 1.18          | -       | 100.99        | 31.20      | 7.65       | 34.06      |
| AV   | 5.3512G      | 49.23             | 54.00             | -4.77          | 4.97           | 3           | Vertical  | 19             | 1.18          | -       | 44.26         | 31.35      | 7.68       | 34.06      |
| PK   | 5.2964G      | 115.45            | Inf               | -Inf           | 4.80           | 3           | Vertical  | 19             | 1.18          | -       | 110.65        | 31.21      | 7.65       | 34.06      |
| PK   | 5.3508G      | 62.31             | 74.00             | -11.69         | 4.97           | 3           | Vertical  | 19             | 1.18          | -       | 57.34         | 31.35      | 7.68       | 34.06      |

## 802.11a\_Nss1,(6Mbps)\_2TX

24/03/2020

### 5300MHz\_TX



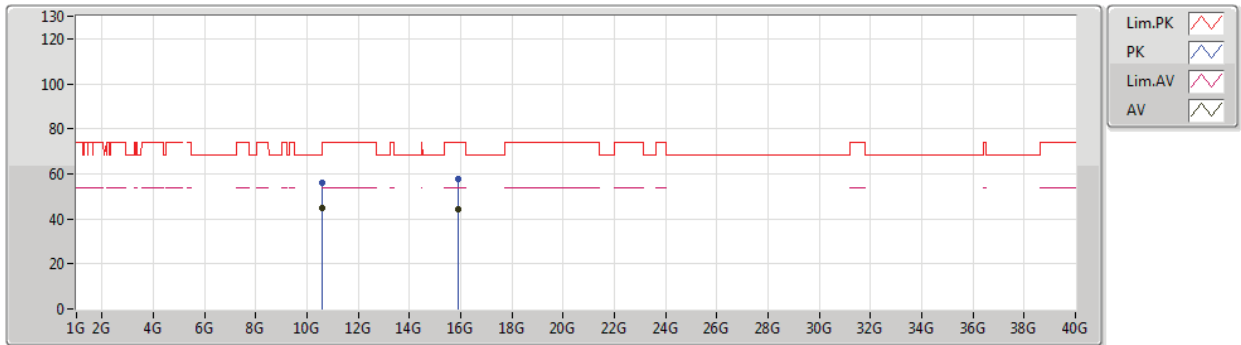
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3032G      | 104.48            | Inf               | -Inf           | 4.80           | 3           | Horizontal | 8              | 1.50          | -       | 99.68         | 31.21      | 7.65       | 34.06      |
| AV   | 5.3516G      | 48.50             | 54.00             | -5.50          | 4.97           | 3           | Horizontal | 8              | 1.50          | -       | 43.53         | 31.35      | 7.68       | 34.06      |
| PK   | 5.2936G      | 113.63            | Inf               | -Inf           | 4.82           | 3           | Horizontal | 8              | 1.50          | -       | 108.81        | 31.23      | 7.65       | 34.06      |
| PK   | 5.3512G      | 60.50             | 74.00             | -13.50         | 4.97           | 3           | Horizontal | 8              | 1.50          | -       | 55.53         | 31.35      | 7.68       | 34.06      |



## 802.11a\_Nss1,(6Mbps)\_2TX

24/03/2020

### 5300MHz\_TX



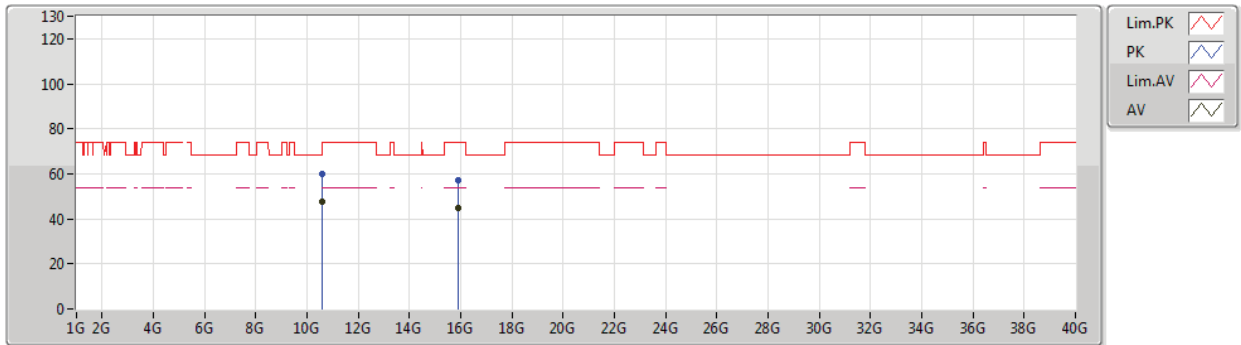
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.60204G    | 45.06             | 54.00             | -8.94          | 15.03          | 3           | Vertical  | 49             | 2.50          | -       | 30.03         | 39.68      | 9.75       | 34.40      |
| AV   | 15.89568G    | 44.49             | 54.00             | -9.51          | 14.43          | 3           | Vertical  | 46             | 2.35          | -       | 30.06         | 37.82      | 10.98      | 34.37      |
| PK   | 10.60246G    | 55.92             | 74.00             | -18.08         | 15.03          | 3           | Vertical  | 49             | 2.50          | -       | 40.89         | 39.68      | 9.75       | 34.40      |
| PK   | 15.8853G     | 57.85             | 74.00             | -16.15         | 14.48          | 3           | Vertical  | 46             | 2.35          | -       | 43.37         | 37.86      | 10.98      | 34.36      |



## 802.11a\_Nss1,(6Mbps)\_2TX

24/03/2020

### 5300MHz\_TX



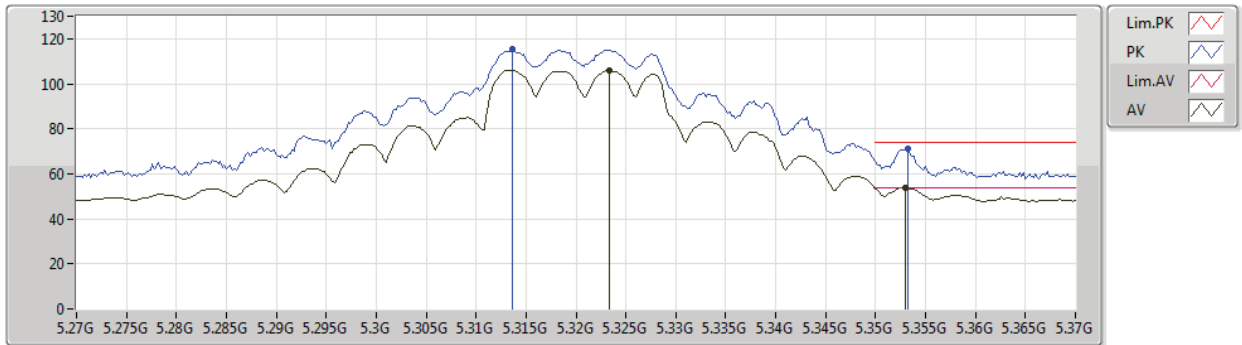
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.60006G    | 47.51             | 54.00             | -6.49          | 15.03          | 3           | Horizontal | 17             | 1.49          | -       | 32.48         | 39.68      | 9.75       | 34.40      |
| AV   | 15.90072G    | 45.03             | 54.00             | -8.97          | 14.41          | 3           | Horizontal | 48             | 1.71          | -       | 30.62         | 37.81      | 10.98      | 34.38      |
| PK   | 10.60018G    | 59.76             | 74.00             | -14.24         | 15.03          | 3           | Horizontal | 17             | 1.49          | -       | 44.73         | 39.68      | 9.75       | 34.40      |
| PK   | 15.90096G    | 57.19             | 74.00             | -16.81         | 14.41          | 3           | Horizontal | 48             | 1.71          | -       | 42.78         | 37.81      | 10.98      | 34.38      |



# 802.11a\_Nss1,(6Mbps)\_2TX

24/03/2020

## 5320MHz\_TX



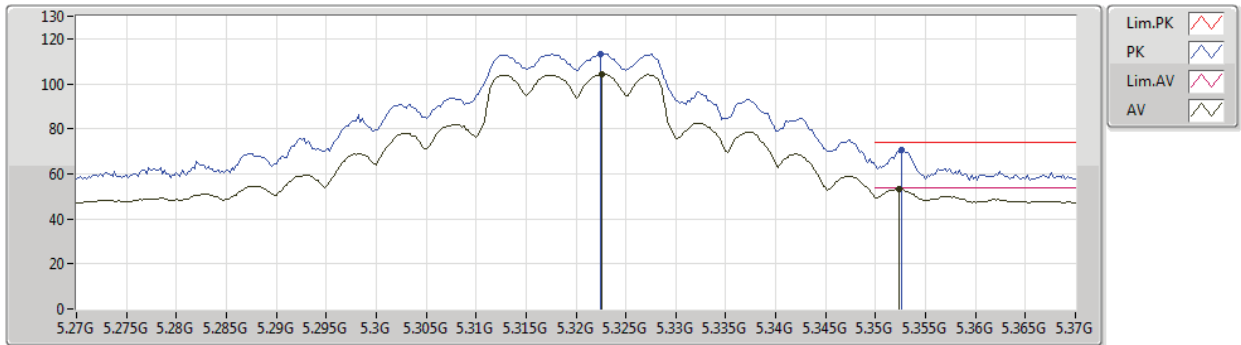
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3234G      | 106.14            | Inf               | -Inf           | 4.87           | 3           | Vertical  | 23             | 2.60          | -       | 101.27        | 31.27      | 7.66       | 34.06      |
| AV   | 5.353G       | 53.97             | 54.00             | -0.03          | 4.98           | 3           | Vertical  | 23             | 2.60          | -       | 48.99         | 31.36      | 7.68       | 34.06      |
| PK   | 5.3136G      | 115.49            | Inf               | -Inf           | 4.84           | 3           | Vertical  | 23             | 2.60          | -       | 110.65        | 31.24      | 7.66       | 34.06      |
| PK   | 5.3532G      | 71.09             | 74.00             | -2.91          | 4.98           | 3           | Vertical  | 23             | 2.60          | -       | 66.11         | 31.36      | 7.68       | 34.06      |



## 802.11a\_Nss1,(6Mbps)\_2TX

24/03/2020

### 5320MHz\_TX



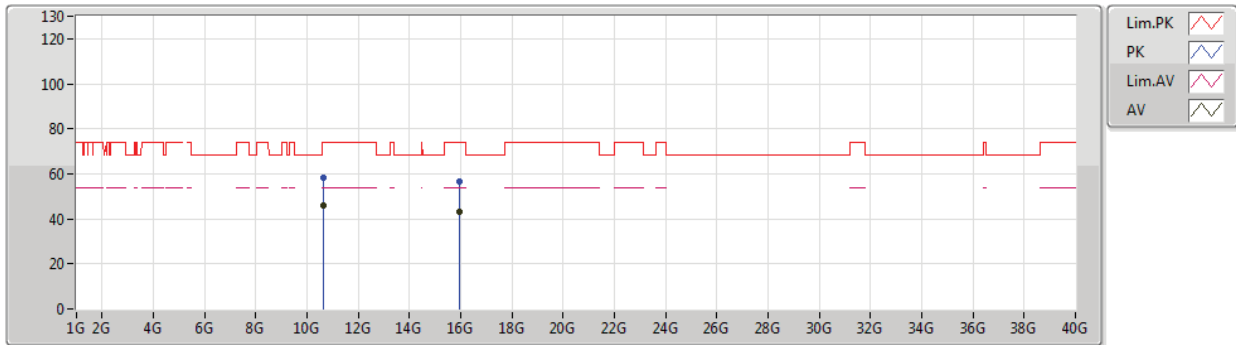
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3226G      | 104.33            | Inf               | -Inf           | 4.87           | 3           | Horizontal | 8              | 1.06          | -       | 99.46         | 31.27      | 7.66       | 34.06      |
| AV   | 5.3524G      | 53.15             | 54.00             | -0.85          | 4.98           | 3           | Horizontal | 8              | 1.06          | -       | 48.17         | 31.36      | 7.68       | 34.06      |
| PK   | 5.3224G      | 113.34            | Inf               | -Inf           | 4.87           | 3           | Horizontal | 8              | 1.06          | -       | 108.47        | 31.27      | 7.66       | 34.06      |
| PK   | 5.3526G      | 70.45             | 74.00             | -3.55          | 4.98           | 3           | Horizontal | 8              | 1.06          | -       | 65.47         | 31.36      | 7.68       | 34.06      |



## 802.11a\_Nss1,(6Mbps)\_2TX

24/03/2020

### 5320MHz\_TX

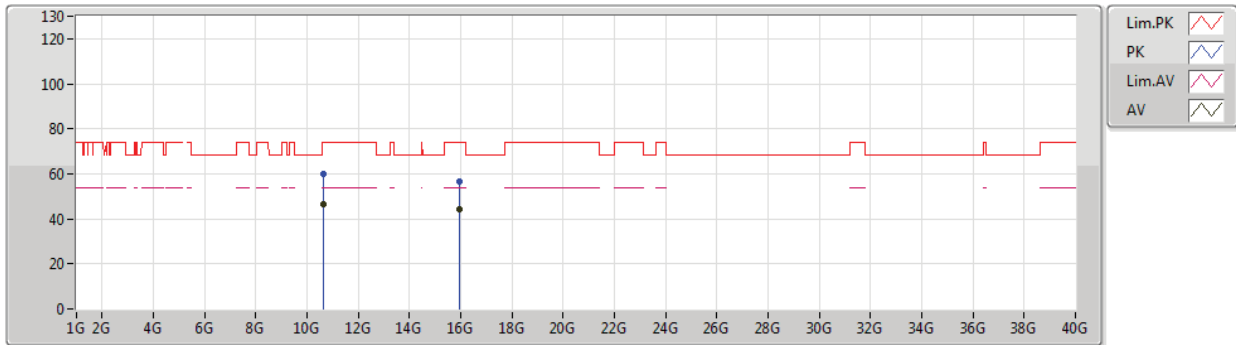


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.6382G     | 45.80             | 54.00             | -8.20          | 15.11          | 3           | Vertical  | 50             | 2.43          | -       | 30.69         | 39.73      | 9.76       | 34.38      |
| AV   | 15.95988G    | 43.21             | 54.00             | -10.79         | 14.17          | 3           | Vertical  | 344            | 1.50          | -       | 29.04         | 37.62      | 10.99      | 34.44      |
| PK   | 10.6376G     | 58.46             | 74.00             | -15.54         | 15.11          | 3           | Vertical  | 50             | 2.43          | -       | 43.35         | 39.73      | 9.76       | 34.38      |
| PK   | 15.9684G     | 56.62             | 74.00             | -17.38         | 14.14          | 3           | Vertical  | 344            | 1.50          | -       | 42.48         | 37.60      | 10.99      | 34.45      |

## 802.11a\_Nss1,(6Mbps)\_2TX

24/03/2020

### 5320MHz\_TX

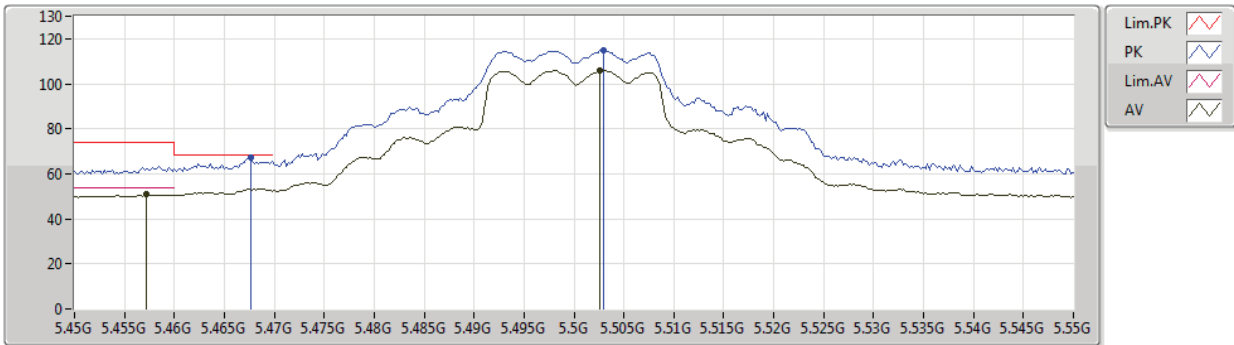


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.64006G    | 46.77             | 54.00             | -7.23          | 15.11          | 3           | Horizontal | 16             | 1.89          | -       | 31.66         | 39.73      | 9.76       | 34.38      |
| AV   | 15.96G       | 44.14             | 54.00             | -9.86          | 14.17          | 3           | Horizontal | 48             | 2.05          | -       | 29.97         | 37.62      | 10.99      | 34.44      |
| PK   | 10.646G      | 59.76             | 74.00             | -14.24         | 15.13          | 3           | Horizontal | 16             | 1.89          | -       | 44.63         | 39.74      | 9.76       | 34.37      |
| PK   | 15.96534G    | 56.60             | 74.00             | -17.40         | 14.16          | 3           | Horizontal | 48             | 2.05          | -       | 42.44         | 37.61      | 10.99      | 34.44      |

## 802.11a\_Nss1,(6Mbps)\_2TX

27/05/2020

### 5500MHz\_TX



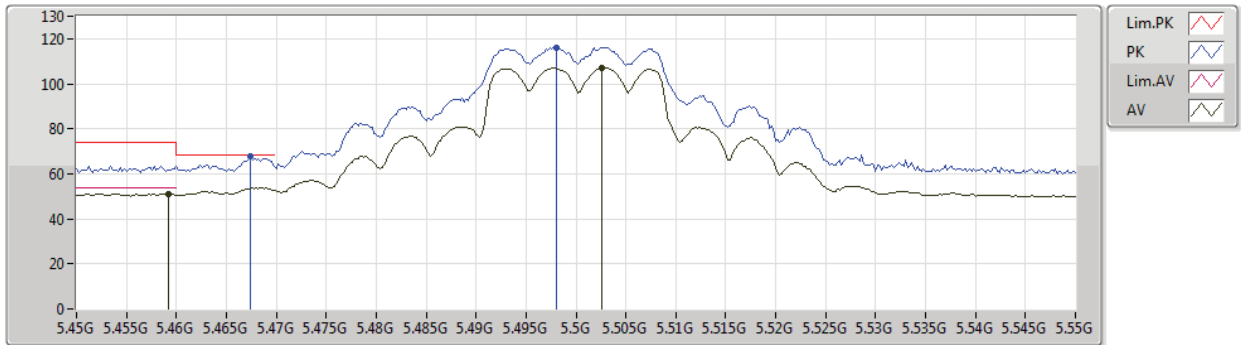
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4572G      | 50.83             | 54.00             | -3.17          | 7.86           | 3           | Vertical  | 0              | 2.60          | -       | 42.97         | 34.20      | 7.73       | 34.07      |
| AV   | 5.5026G      | 106.11            | Inf               | -Inf           | 7.88           | 3           | Vertical  | 0              | 2.60          | -       | 98.23         | 34.20      | 7.75       | 34.07      |
| PK   | 5.4676G      | 67.23             | 68.20             | -0.97          | 7.86           | 3           | Vertical  | 0              | 2.60          | -       | 59.37         | 34.20      | 7.73       | 34.07      |
| PK   | 5.503G       | 114.83            | Inf               | -Inf           | 7.88           | 3           | Vertical  | 0              | 2.60          | -       | 106.95        | 34.20      | 7.75       | 34.07      |



## 802.11a\_Nss1,(6Mbps)\_2TX

27/05/2020

### 5500MHz\_TX



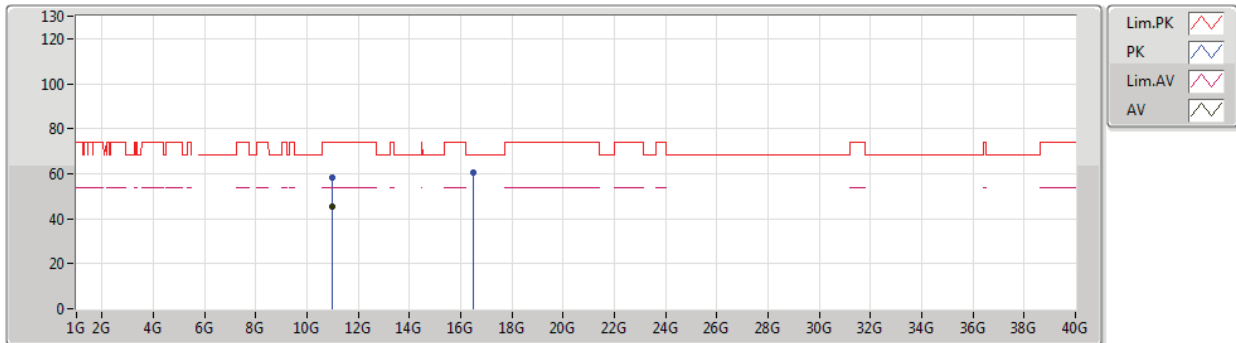
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4592G      | 51.14             | 54.00             | -2.86          | 7.86           | 3           | Horizontal | 40             | 2.65          | -       | 43.28         | 34.20      | 7.73       | 34.07      |
| AV   | 5.5026G      | 107.17            | Inf               | -Inf           | 7.88           | 3           | Horizontal | 40             | 2.65          | -       | 99.29         | 34.20      | 7.75       | 34.07      |
| PK   | 5.4674G      | 67.59             | 68.20             | -0.61          | 7.86           | 3           | Horizontal | 40             | 2.65          | -       | 59.73         | 34.20      | 7.73       | 34.07      |
| PK   | 5.498G       | 116.16            | Inf               | -Inf           | 7.88           | 3           | Horizontal | 40             | 2.65          | -       | 108.28        | 34.20      | 7.75       | 34.07      |



## 802.11a\_Nss1,(6Mbps)\_2TX

25/03/2020

### 5500MHz\_TX



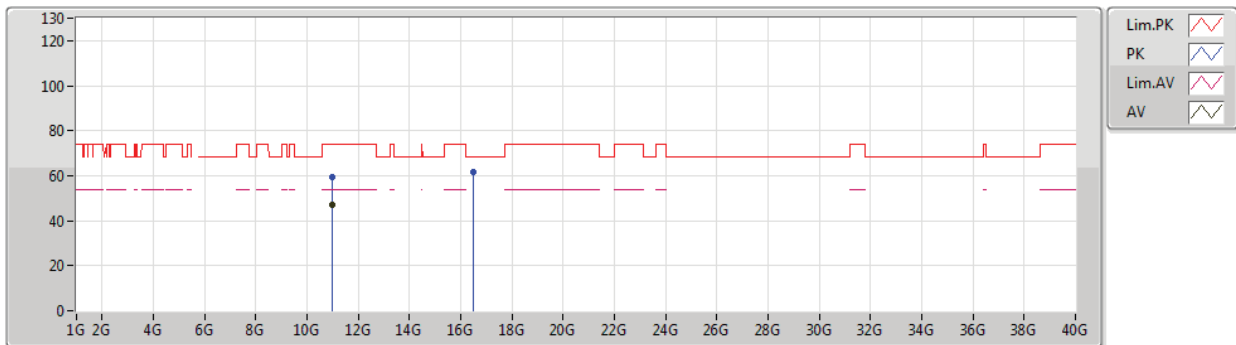
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.00012G    | 45.55             | 54.00             | -8.45          | 15.89          | 3           | Vertical  | 20             | 2.49          | -       | 29.66         | 40.20      | 9.85       | 34.16      |
| PK   | 10.99982G    | 58.19             | 74.00             | -15.81         | 15.89          | 3           | Vertical  | 20             | 2.49          | -       | 42.30         | 40.20      | 9.85       | 34.16      |
| PK   | 16.49466G    | 60.54             | 68.20             | -7.66          | 16.10          | 3           | Vertical  | 43             | 1.88          | -       | 44.44         | 38.84      | 11.22      | 33.96      |



## 802.11a\_Nss1,(6Mbps)\_2TX

25/03/2020

### 5500MHz\_TX

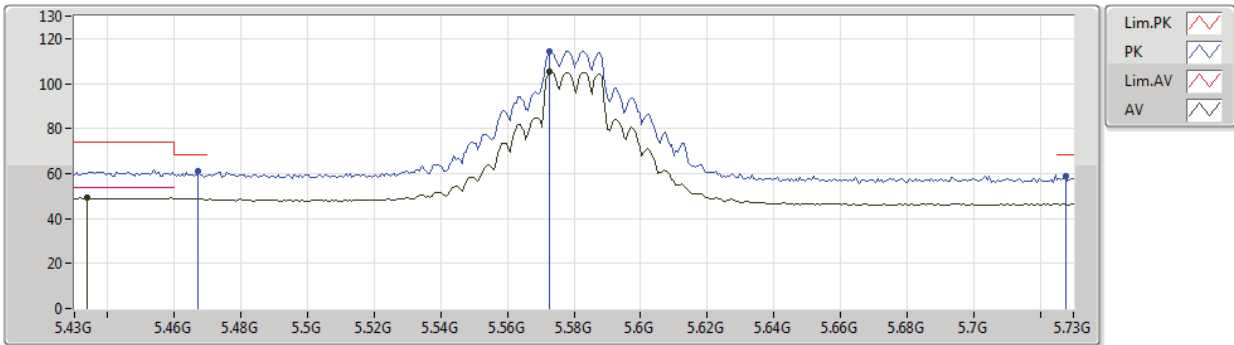


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.99994G    | 47.19             | 54.00             | -6.81          | 15.89          | 3           | Horizontal | 23             | 2.36          | -       | 31.30         | 40.20      | 9.85       | 34.16      |
| PK   | 11.00072G    | 59.48             | 74.00             | -14.52         | 15.89          | 3           | Horizontal | 23             | 2.36          | -       | 43.59         | 40.20      | 9.85       | 34.16      |
| PK   | 16.50054G    | 61.73             | 68.20             | -6.47          | 16.13          | 3           | Horizontal | 50             | 1.49          | -       | 45.60         | 38.85      | 11.23      | 33.95      |

## 802.11a\_Nss1,(6Mbps)\_2TX

25/03/2020

### 5580MHz\_TX

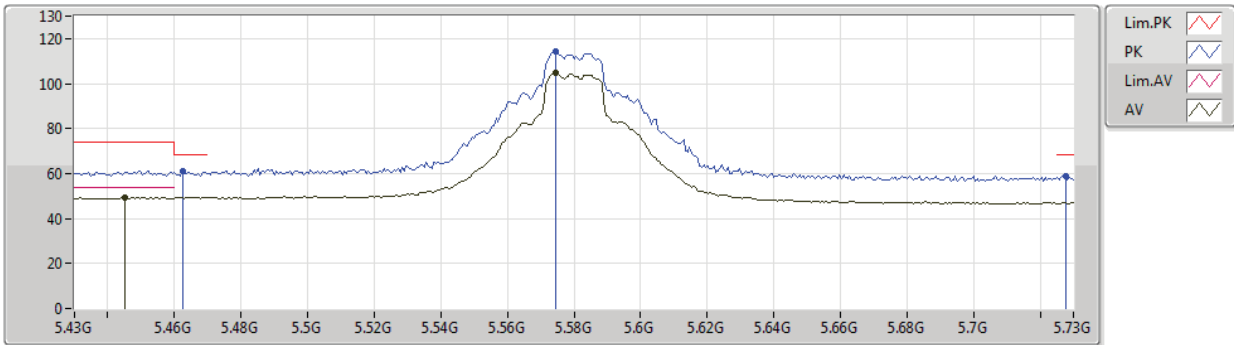


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4336G      | 49.22             | 54.00             | -4.78          | 5.26           | 3           | Vertical  | 334            | 2.90          | -       | 43.96         | 31.60      | 7.72       | 34.06      |
| AV   | 5.5728G      | 105.16            | Inf               | -Inf           | 5.37           | 3           | Vertical  | 334            | 2.90          | -       | 99.79         | 31.65      | 7.79       | 34.07      |
| PK   | 5.4672G      | 60.90             | 68.20             | -7.30          | 5.36           | 3           | Vertical  | 334            | 2.90          | -       | 55.54         | 31.70      | 7.73       | 34.07      |
| PK   | 5.5728G      | 114.54            | Inf               | -Inf           | 5.37           | 3           | Vertical  | 334            | 2.90          | -       | 109.17        | 31.65      | 7.79       | 34.07      |
| PK   | 5.7276G      | 58.74             | 68.20             | -9.46          | 5.67           | 3           | Vertical  | 334            | 2.90          | -       | 53.07         | 31.88      | 7.86       | 34.07      |

## 802.11a\_Nss1,(6Mbps)\_2TX

25/03/2020

### 5580MHz\_TX



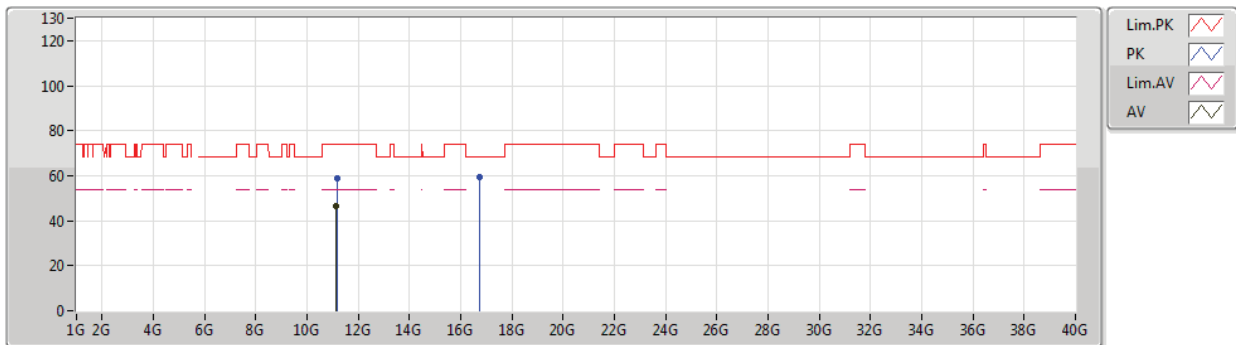
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.445G       | 49.30             | 54.00             | -4.70          | 5.30           | 3           | Horizontal | 15             | 1.48          | -       | 44.00         | 31.64      | 7.72       | 34.06      |
| AV   | 5.5746G      | 104.59            | Inf               | -Inf           | 5.37           | 3           | Horizontal | 15             | 1.48          | -       | 99.22         | 31.65      | 7.79       | 34.07      |
| PK   | 5.4624G      | 61.02             | 68.20             | -7.18          | 5.35           | 3           | Horizontal | 15             | 1.48          | -       | 55.67         | 31.69      | 7.73       | 34.07      |
| PK   | 5.5746G      | 114.33            | Inf               | -Inf           | 5.37           | 3           | Horizontal | 15             | 1.48          | -       | 108.96        | 31.65      | 7.79       | 34.07      |
| PK   | 5.7276G      | 58.89             | 68.20             | -9.31          | 5.67           | 3           | Horizontal | 15             | 1.48          | -       | 53.22         | 31.88      | 7.86       | 34.07      |



## 802.11a\_Nss1,(6Mbps)\_2TX

25/03/2020

### 5580MHz\_TX



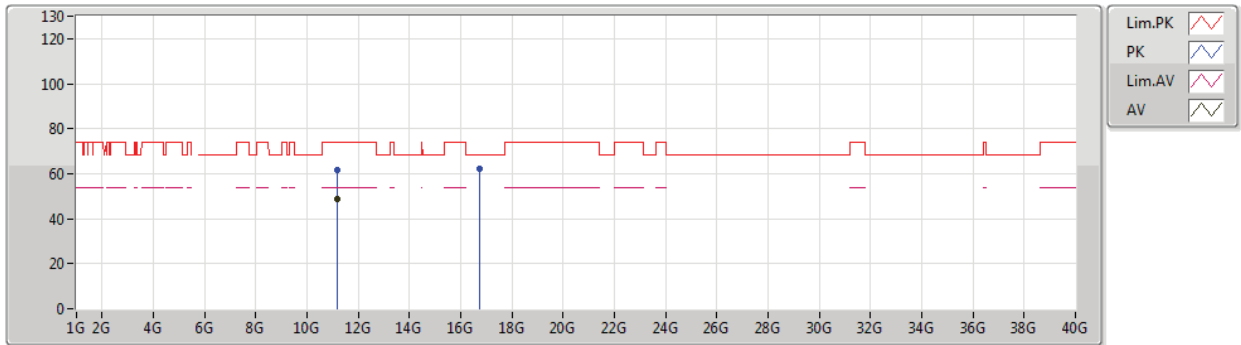
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.15358G    | 46.57             | 54.00             | -7.43          | 15.72          | 3           | Vertical  | 18             | 1.50          | -       | 30.85         | 40.00      | 9.89       | 34.17      |
| PK   | 11.1588G     | 59.07             | 74.00             | -14.93         | 15.71          | 3           | Vertical  | 18             | 1.50          | -       | 43.36         | 39.99      | 9.89       | 34.17      |
| PK   | 16.73916G    | 59.12             | 68.20             | -9.08          | 17.13          | 3           | Vertical  | 170            | 1.50          | -       | 41.99         | 39.50      | 11.33      | 33.70      |



## 802.11a\_Nss1,(6Mbps)\_2TX

25/03/2020

### 5580MHz\_TX



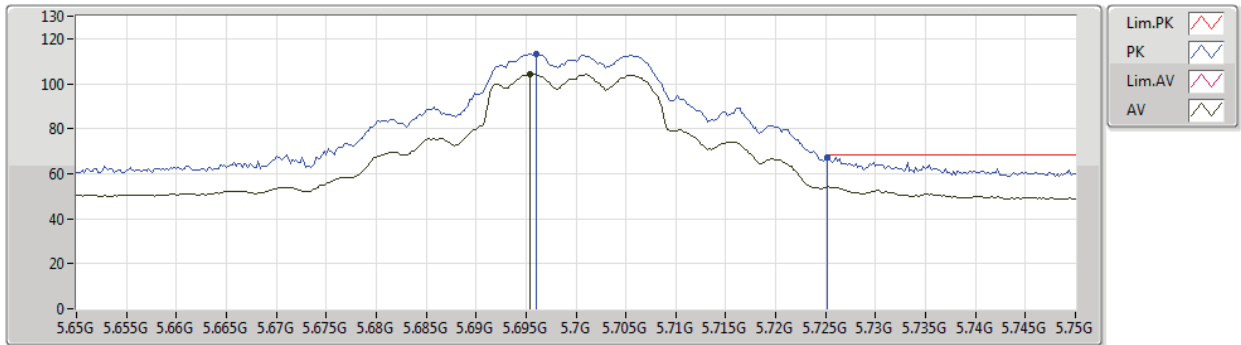
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.15994G    | 48.95             | 54.00             | -5.05          | 15.71          | 3           | Horizontal | 24             | 2.18          | -       | 33.24         | 39.99      | 9.89       | 34.17      |
| PK   | 11.15634G    | 61.62             | 74.00             | -12.38         | 15.72          | 3           | Horizontal | 24             | 2.18          | -       | 45.90         | 40.00      | 9.89       | 34.17      |
| PK   | 16.7346G     | 62.15             | 68.20             | -6.05          | 17.10          | 3           | Horizontal | 41             | 1.45          | -       | 45.05         | 39.48      | 11.33      | 33.71      |



## 802.11a\_Nss1,(6Mbps)\_2TX

27/05/2020

### 5700MHz\_TX

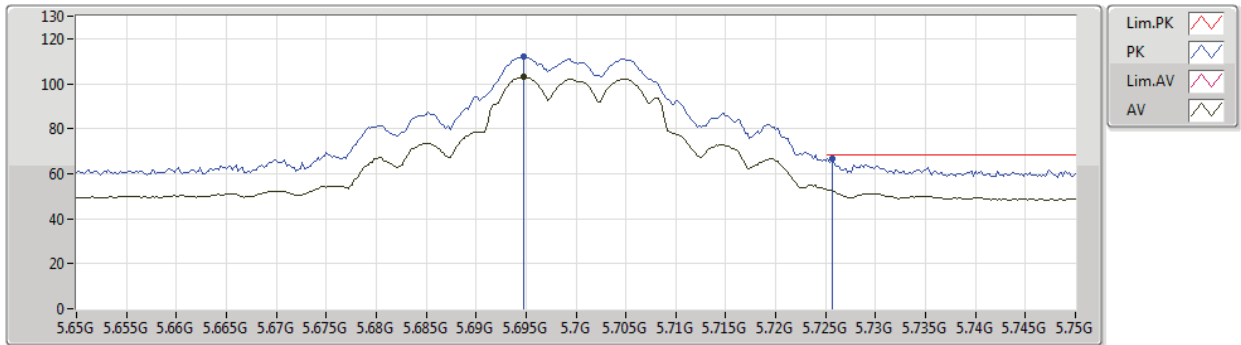


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6954G      | 104.33            | Inf               | -Inf           | 7.69           | 3           | Vertical  | 9              | 2.25          | -       | 96.64         | 33.91      | 7.85       | 34.07      |
| PK   | 5.696G       | 113.39            | Inf               | -Inf           | 7.69           | 3           | Vertical  | 9              | 2.25          | -       | 105.70        | 33.91      | 7.85       | 34.07      |
| PK   | 5.7252G      | 67.50             | 68.20             | -0.70          | 7.74           | 3           | Vertical  | 9              | 2.25          | -       | 59.76         | 33.95      | 7.86       | 34.07      |

## 802.11a\_Nss1,(6Mbps)\_2TX

27/05/2020

### 5700MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6948G      | 103.23            | Inf               | -Inf           | 7.69           | 3           | Horizontal | 46             | 1.49          | -       | 95.54         | 33.91      | 7.85       | 34.07      |
| PK   | 5.6948G      | 111.93            | Inf               | -Inf           | 7.69           | 3           | Horizontal | 46             | 1.49          | -       | 104.24        | 33.91      | 7.85       | 34.07      |
| PK   | 5.7256G      | 66.42             | 68.20             | -1.78          | 7.74           | 3           | Horizontal | 46             | 1.49          | -       | 58.68         | 33.95      | 7.86       | 34.07      |

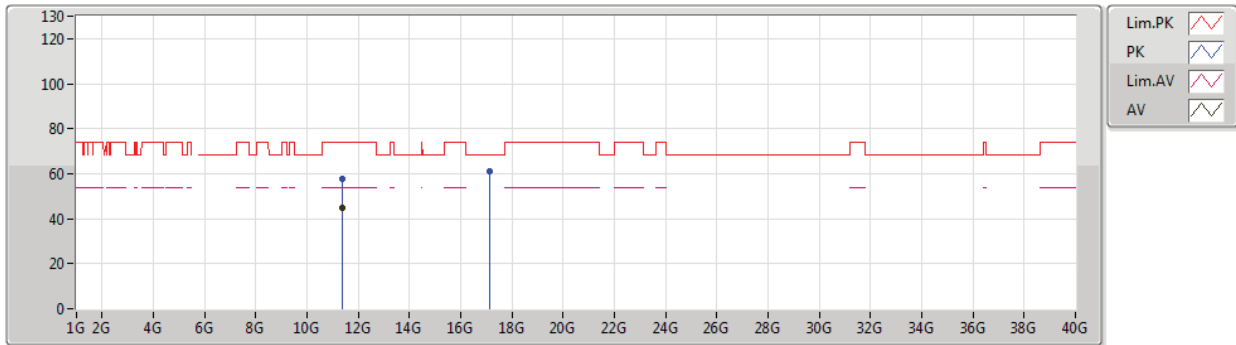




## 802.11a\_Nss1,(6Mbps)\_2TX

25/03/2020

### 5700MHz\_TX



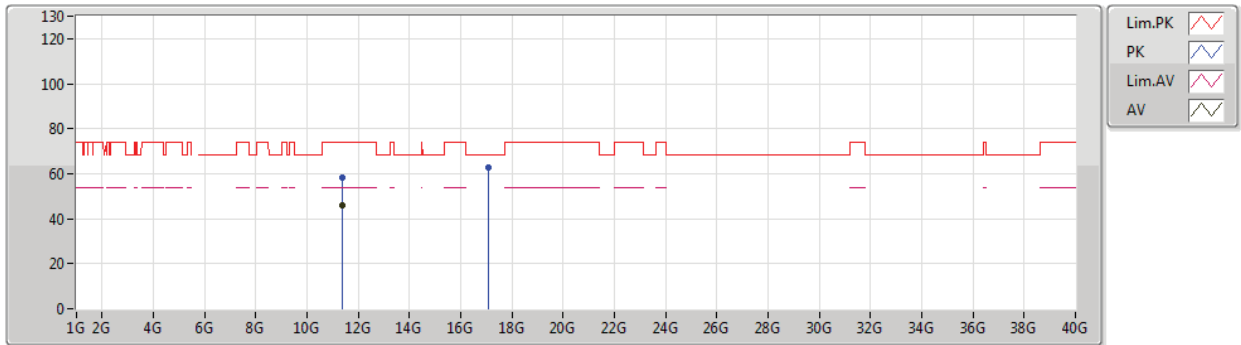
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.4003G     | 45.04             | 54.00             | -8.96          | 15.45          | 3           | Vertical  | 21             | 1.50          | -       | 29.59         | 39.68      | 9.95       | 34.18      |
| PK   | 11.39958G    | 57.80             | 74.00             | -16.20         | 15.45          | 3           | Vertical  | 21             | 1.50          | -       | 42.35         | 39.68      | 9.95       | 34.18      |
| PK   | 17.10918G    | 61.23             | 68.20             | -6.97          | 19.00          | 3           | Vertical  | 259            | 3.00          | -       | 42.23         | 40.95      | 11.50      | 33.45      |



## 802.11a\_Nss1,(6Mbps)\_2TX

25/03/2020

### 5700MHz\_TX

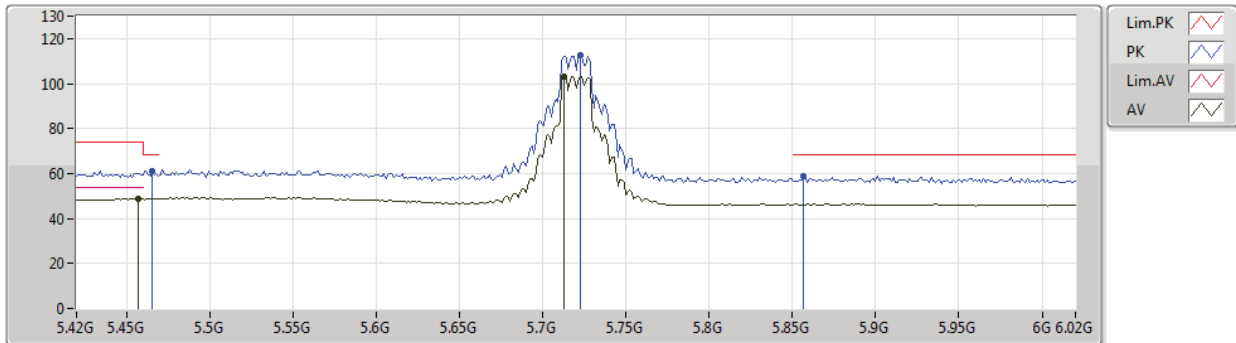


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.40024G    | 45.69             | 54.00             | -8.31          | 15.45          | 3           | Horizontal | 14             | 1.32          | -       | 30.24         | 39.68      | 9.95       | 34.18      |
| PK   | 11.39016G    | 58.11             | 74.00             | -15.89         | 15.46          | 3           | Horizontal | 14             | 1.32          | -       | 42.65         | 39.69      | 9.95       | 34.18      |
| PK   | 17.10486G    | 62.92             | 68.20             | -5.28          | 18.97          | 3           | Horizontal | 42             | 2.30          | -       | 43.95         | 40.92      | 11.50      | 33.45      |

## 802.11a\_Nss1,(6Mbps)\_2TX

25/03/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX



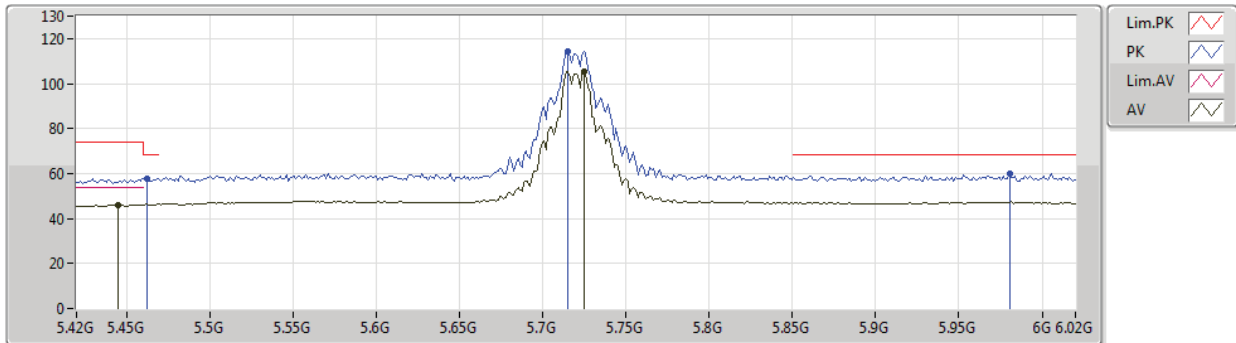
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4572G      | 48.78             | 54.00             | -5.22          | 5.33           | 3           | Vertical  | 338            | 2.77          | -       | 43.45         | 31.67      | 7.73       | 34.07      |
| AV   | 5.7128G      | 103.26            | Inf               | -Inf           | 5.63           | 3           | Vertical  | 338            | 2.77          | -       | 97.63         | 31.84      | 7.86       | 34.07      |
| PK   | 5.4656G      | 61.32             | 68.20             | -6.88          | 5.36           | 3           | Vertical  | 338            | 2.77          | -       | 55.96         | 31.70      | 7.73       | 34.07      |
| PK   | 5.7224G      | 112.38            | Inf               | -Inf           | 5.66           | 3           | Vertical  | 338            | 2.77          | -       | 106.72        | 31.87      | 7.86       | 34.07      |
| PK   | 5.8568G      | 58.92             | 68.20             | -9.28          | 6.12           | 3           | Vertical  | 338            | 2.77          | -       | 52.80         | 32.27      | 7.93       | 34.08      |



802.11a\_Nss1,(6Mbps)\_2TX

25/03/2020

5720MHz Straddle 5.47-5.725GHz\_TX



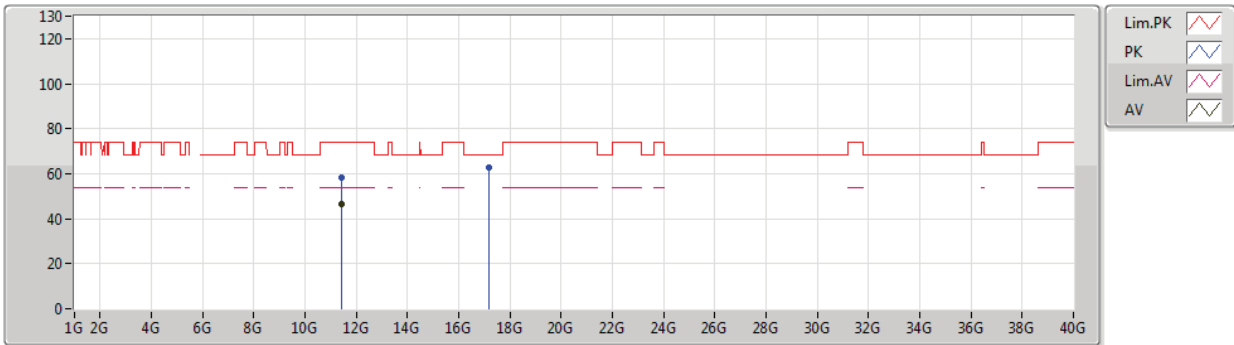
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4452G      | 46.03             | 54.00             | -7.97          | 5.30           | 3           | Horizontal | 43             | 1.34          | -       | 40.73         | 31.64      | 7.72       | 34.06      |
| AV   | 5.7248G      | 105.26            | Inf               | -Inf           | 5.66           | 3           | Horizontal | 43             | 1.34          | -       | 99.60         | 31.87      | 7.86       | 34.07      |
| PK   | 5.462G       | 57.86             | 68.20             | -10.34         | 5.35           | 3           | Horizontal | 43             | 1.34          | -       | 52.51         | 31.69      | 7.73       | 34.07      |
| PK   | 5.7152G      | 114.40            | Inf               | -Inf           | 5.64           | 3           | Horizontal | 43             | 1.34          | -       | 108.76        | 31.85      | 7.86       | 34.07      |
| PK   | 5.9804G      | 59.82             | 68.20             | -8.38          | 6.31           | 3           | Horizontal | 43             | 1.34          | -       | 53.51         | 32.40      | 7.99       | 34.08      |



# 802.11a\_Nss1,(6Mbps)\_2TX

25/03/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX



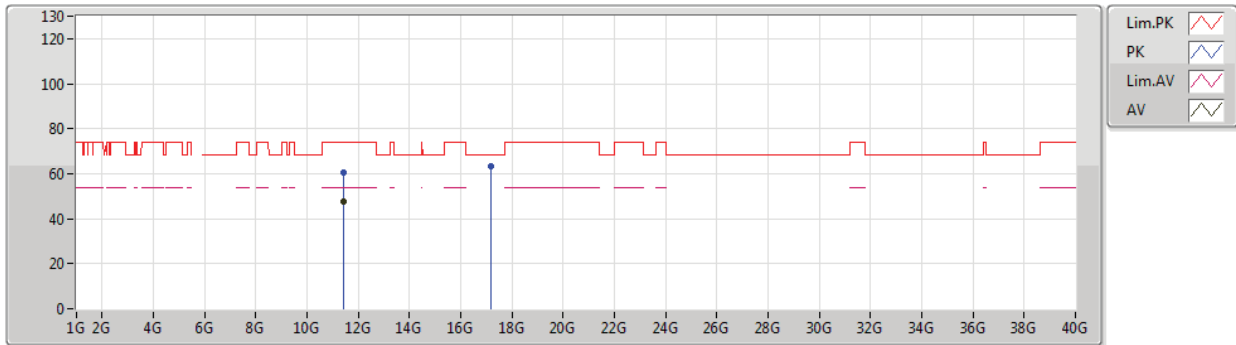
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.44006G    | 46.46             | 54.00             | -7.54          | 15.40          | 3           | Vertical  | 20             | 1.50          | -       | 31.06         | 39.63      | 9.96       | 34.19      |
| PK   | 11.43988G    | 58.40             | 74.00             | -15.60         | 15.40          | 3           | Vertical  | 20             | 1.50          | -       | 43.00         | 39.63      | 9.96       | 34.19      |
| PK   | 17.16258G    | 62.69             | 68.20             | -5.51          | 19.38          | 3           | Vertical  | 206            | 1.50          | -       | 43.31         | 41.32      | 11.52      | 33.46      |



# 802.11a\_Nss1,(6Mbps)\_2TX

25/03/2020

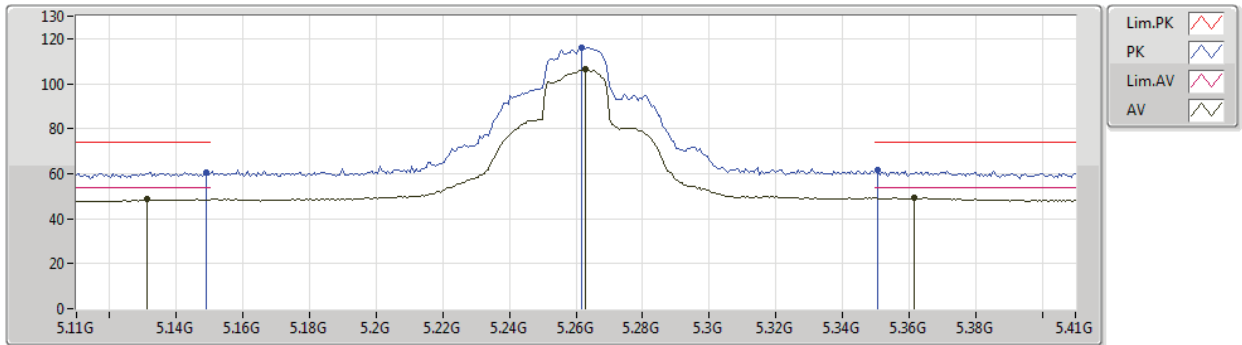
## 5720MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.44006G    | 47.84             | 54.00             | -6.16          | 15.40          | 3           | Horizontal | 16             | 1.50          | -       | 32.44         | 39.63      | 9.96       | 34.19      |
| PK   | 11.45014G    | 60.26             | 74.00             | -13.74         | 15.38          | 3           | Horizontal | 16             | 1.50          | -       | 44.88         | 39.61      | 9.96       | 34.19      |
| PK   | 17.16474G    | 63.51             | 68.20             | -4.69          | 19.40          | 3           | Horizontal | 41             | 1.36          | -       | 44.11         | 41.34      | 11.52      | 33.46      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

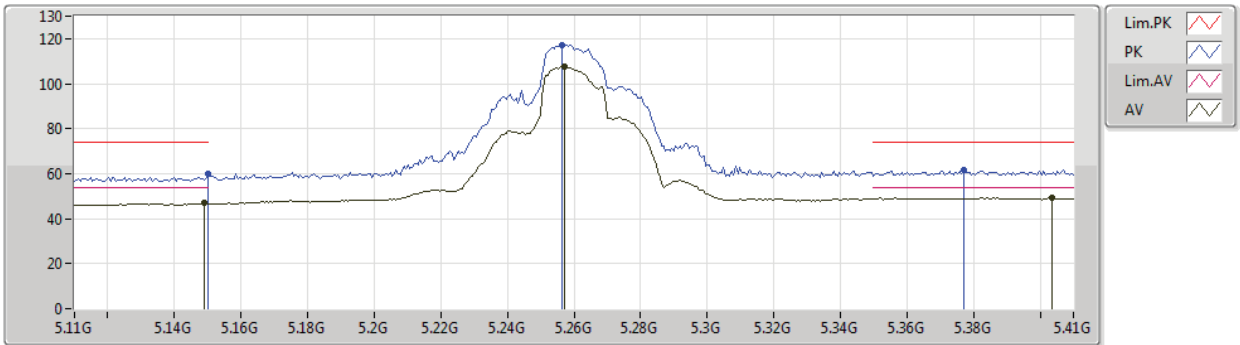
### 5260MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.131G       | 48.49             | 54.00             | -5.51          | 4.93           | 3           | Vertical  | 39             | 1.79          | -       | 43.56         | 31.75      | 7.01       | 33.83      |
| AV   | 5.263G       | 106.26            | Inf               | -Inf           | 5.13           | 3           | Vertical  | 39             | 1.79          | -       | 101.13        | 31.81      | 7.18       | 33.86      |
| AV   | 5.3614G      | 49.40             | 54.00             | -4.60          | 5.25           | 3           | Vertical  | 39             | 1.79          | -       | 44.15         | 31.84      | 7.30       | 33.89      |
| PK   | 5.149G       | 60.62             | 74.00             | -13.38         | 4.97           | 3           | Vertical  | 39             | 1.79          | -       | 55.65         | 31.76      | 7.04       | 33.83      |
| PK   | 5.2618G      | 116.20            | Inf               | -Inf           | 5.12           | 3           | Vertical  | 39             | 1.79          | -       | 111.08        | 31.80      | 7.18       | 33.86      |
| PK   | 5.3506G      | 61.74             | 74.00             | -12.26         | 5.24           | 3           | Vertical  | 39             | 1.79          | -       | 56.50         | 31.84      | 7.29       | 33.89      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

### 5260MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.149G       | 46.81             | 54.00             | -7.19          | 4.97           | 3           | Horizontal | 61             | 1.73          | -       | 41.84         | 31.76      | 7.04       | 33.83      |
| AV   | 5.257G       | 107.60            | Inf               | -Inf           | 5.11           | 3           | Horizontal | 61             | 1.73          | -       | 102.49        | 31.80      | 7.17       | 33.86      |
| AV   | 5.4034G      | 49.13             | 54.00             | -4.87          | 5.31           | 3           | Horizontal | 61             | 1.73          | -       | 43.82         | 31.86      | 7.35       | 33.90      |
| PK   | 5.15G        | 59.76             | 74.00             | -14.24         | 4.97           | 3           | Horizontal | 61             | 1.73          | -       | 54.79         | 31.76      | 7.04       | 33.83      |
| PK   | 5.2564G      | 117.08            | Inf               | -Inf           | 5.11           | 3           | Horizontal | 61             | 1.73          | -       | 111.97        | 31.80      | 7.17       | 33.86      |
| PK   | 5.377G       | 61.43             | 74.00             | -12.57         | 5.28           | 3           | Horizontal | 61             | 1.73          | -       | 56.15         | 31.85      | 7.32       | 33.89      |

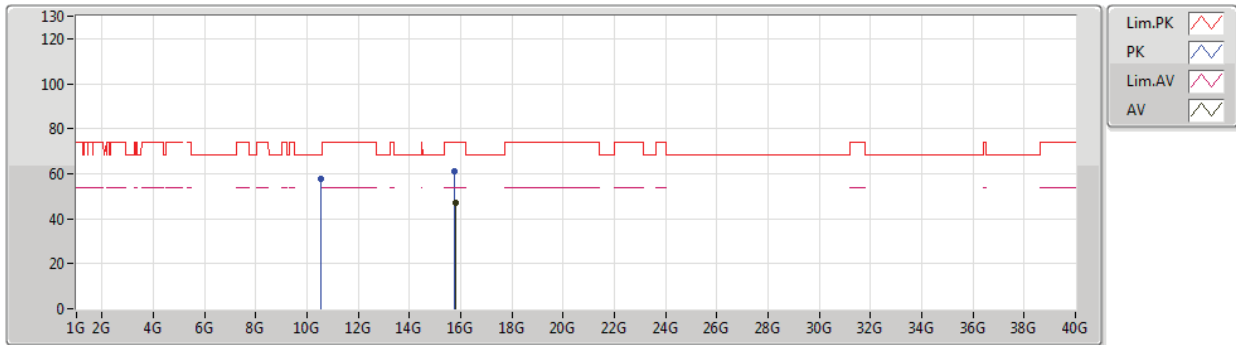




## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

26/03/2020

### 5260MHz\_TX



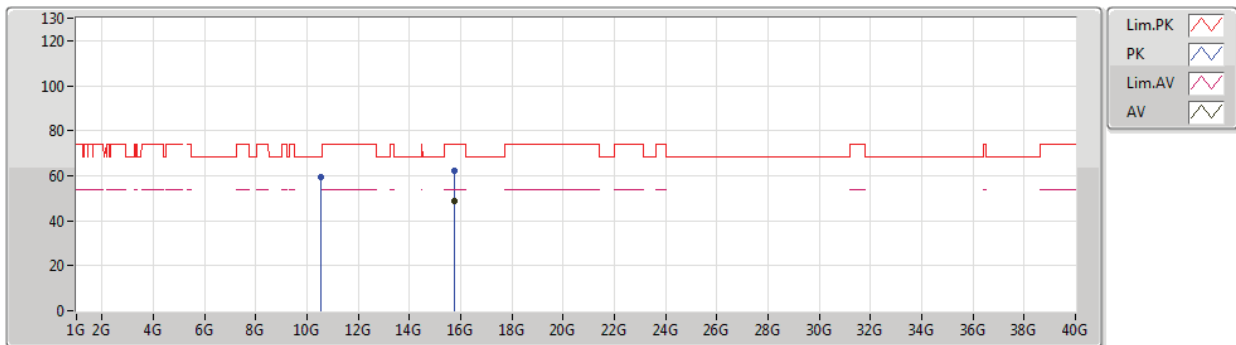
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.7791G     | 47.05             | 54.00             | -6.95          | 18.70          | 3           | Vertical  | 53             | 1.83          | -       | 28.35         | 37.92      | 13.19      | 32.41      |
| PK   | 10.5248G     | 57.77             | 68.20             | -10.43         | 15.76          | 3           | Vertical  | 55             | 2.25          | -       | 42.01         | 39.58      | 10.36      | 34.18      |
| PK   | 15.77562G    | 60.92             | 74.00             | -13.08         | 18.70          | 3           | Vertical  | 53             | 1.83          | -       | 42.22         | 37.93      | 13.18      | 32.41      |



## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

26/03/2020

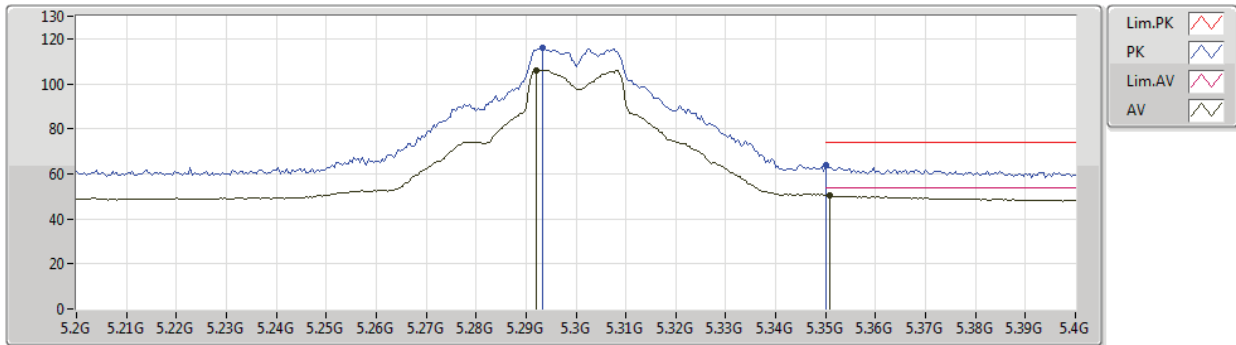
### 5260MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.77574G    | 48.83             | 54.00             | -5.17          | 18.70          | 3           | Horizontal | 46             | 1.62          | -       | 30.13         | 37.93      | 13.18      | 32.41      |
| PK   | 10.51886G    | 59.37             | 68.20             | -8.83          | 15.74          | 3           | Horizontal | 22             | 1.82          | -       | 43.63         | 39.57      | 10.36      | 34.19      |
| PK   | 15.7752G     | 61.98             | 74.00             | -12.02         | 18.70          | 3           | Horizontal | 46             | 1.62          | -       | 43.28         | 37.93      | 13.18      | 32.41      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

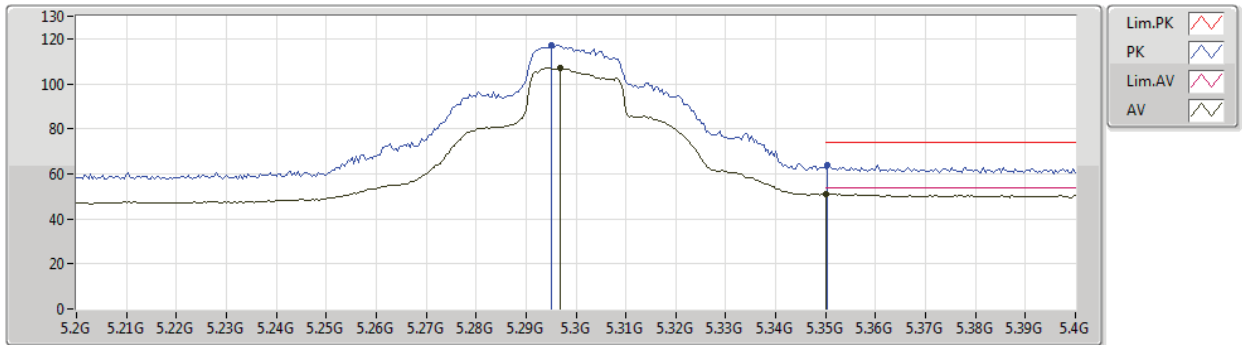
### 5300MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.292G       | 106.09            | Inf               | -Inf           | 5.16           | 3           | Vertical  | 37             | 1.90          | -       | 100.93        | 31.82      | 7.21       | 33.87      |
| AV   | 5.3508G      | 50.57             | 54.00             | -3.43          | 5.24           | 3           | Vertical  | 37             | 1.90          | -       | 45.33         | 31.84      | 7.29       | 33.89      |
| PK   | 5.2932G      | 116.24            | Inf               | -Inf           | 5.17           | 3           | Vertical  | 37             | 1.90          | -       | 111.07        | 31.82      | 7.22       | 33.87      |
| PK   | 5.35G        | 63.63             | 74.00             | -10.37         | 5.24           | 3           | Vertical  | 37             | 1.90          | -       | 58.39         | 31.84      | 7.29       | 33.89      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

### 5300MHz\_TX



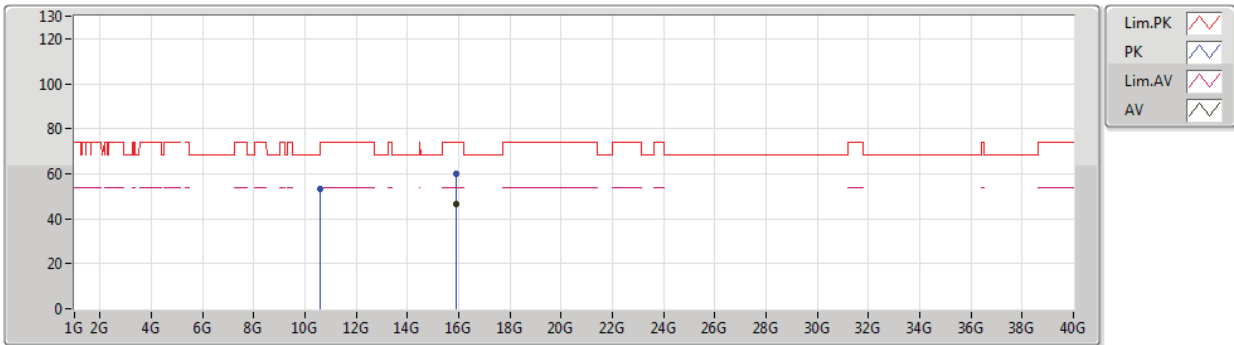
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2968G      | 107.19            | Inf               | -Inf           | 5.17           | 3           | Horizontal | 18             | 1.53          | -       | 102.02        | 31.82      | 7.22       | 33.87      |
| AV   | 5.35G        | 50.96             | 54.00             | -3.04          | 5.24           | 3           | Horizontal | 18             | 1.53          | -       | 45.72         | 31.84      | 7.29       | 33.89      |
| PK   | 5.2952G      | 117.23            | Inf               | -Inf           | 5.17           | 3           | Horizontal | 18             | 1.53          | -       | 112.06        | 31.82      | 7.22       | 33.87      |
| PK   | 5.3504G      | 64.14             | 74.00             | -9.86          | 5.24           | 3           | Horizontal | 18             | 1.53          | -       | 58.90         | 31.84      | 7.29       | 33.89      |



# 802.11ac VHT20\_Nss1,(MCS0)\_2TX

26/03/2020

## 5300MHz\_TX

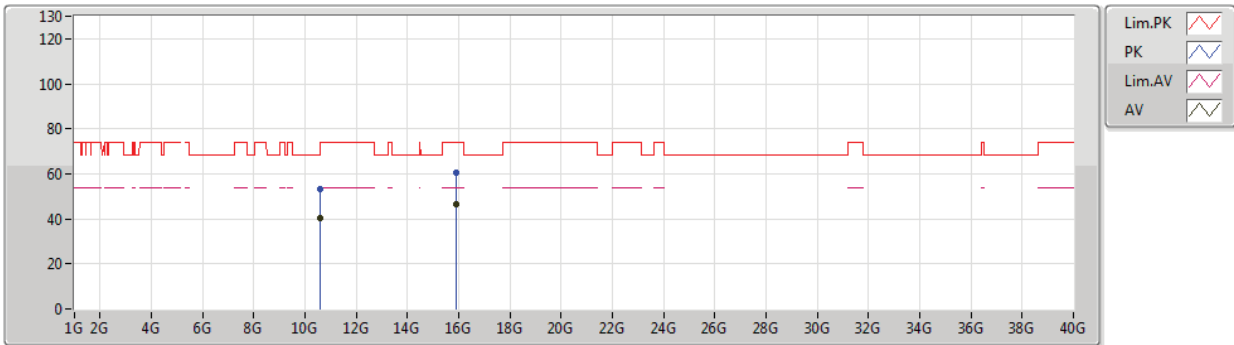


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.91266G    | 46.75             | 54.00             | -7.25          | 18.31          | 3           | Vertical  | 360            | 2.92          | -       | 28.44         | 37.42      | 13.40      | 32.51      |
| PK   | 10.61332G    | 53.27             | 74.00             | -20.73         | 15.95          | 3           | Vertical  | 186            | 1.49          | -       | 37.32         | 39.70      | 10.37      | 34.12      |
| PK   | 15.89814G    | 60.08             | 74.00             | -13.92         | 18.36          | 3           | Vertical  | 360            | 2.92          | -       | 41.72         | 37.48      | 13.38      | 32.50      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

26/03/2020

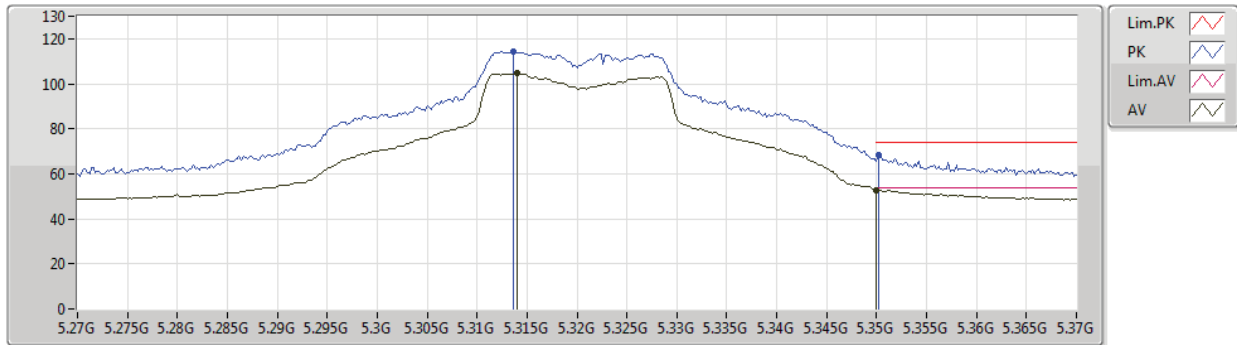
### 5300MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.61002G    | 40.31             | 54.00             | -13.69         | 15.94          | 3           | Horizontal | 242            | 1.96          | -       | 24.37         | 39.69      | 10.37      | 34.12      |
| AV   | 15.91362G    | 46.71             | 54.00             | -7.29          | 18.31          | 3           | Horizontal | 169            | 1.28          | -       | 28.40         | 37.42      | 13.40      | 32.51      |
| PK   | 10.59682G    | 53.22             | 68.20             | -14.98         | 15.92          | 3           | Horizontal | 242            | 1.96          | -       | 37.30         | 39.68      | 10.37      | 34.13      |
| PK   | 15.89412G    | 60.30             | 74.00             | -13.70         | 18.36          | 3           | Horizontal | 169            | 1.28          | -       | 41.94         | 37.49      | 13.37      | 32.50      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

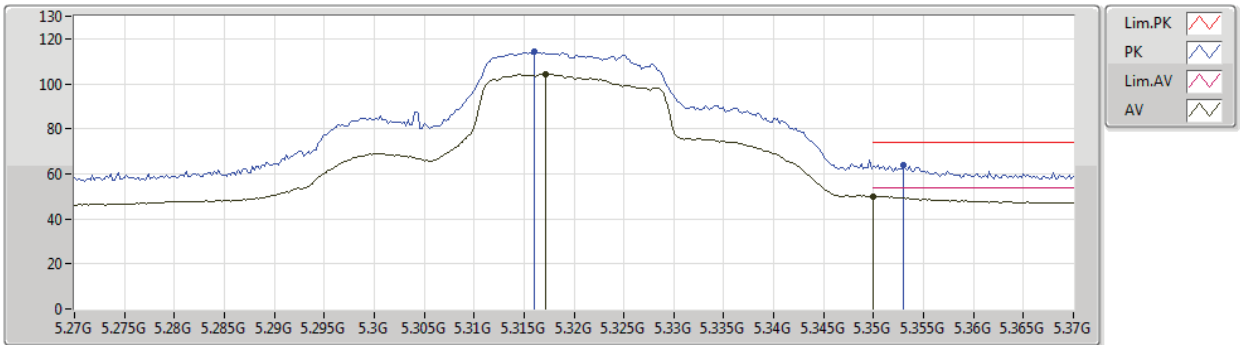
### 5320MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.314G       | 104.53            | Inf               | -Inf           | 5.20           | 3           | Vertical  | 36             | 1.91          | -       | 99.33         | 31.83      | 7.24       | 33.87      |
| AV   | 5.35G        | 52.89             | 54.00             | -1.11          | 5.24           | 3           | Vertical  | 36             | 1.91          | -       | 47.65         | 31.84      | 7.29       | 33.89      |
| PK   | 5.3136G      | 114.40            | Inf               | -Inf           | 5.20           | 3           | Vertical  | 36             | 1.91          | -       | 109.20        | 31.83      | 7.24       | 33.87      |
| PK   | 5.3502G      | 68.51             | 74.00             | -5.49          | 5.24           | 3           | Vertical  | 36             | 1.91          | -       | 63.27         | 31.84      | 7.29       | 33.89      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

### 5320MHz\_TX



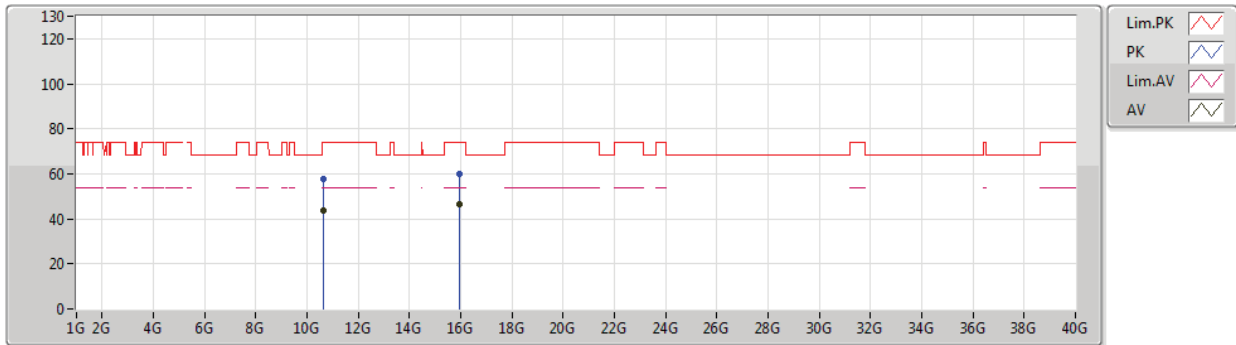
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3172G      | 104.48            | Inf               | -Inf           | 5.20           | 3           | Horizontal | 18             | 1.47          | -       | 99.28         | 31.83      | 7.25       | 33.88      |
| AV   | 5.35G        | 50.07             | 54.00             | -3.93          | 5.24           | 3           | Horizontal | 18             | 1.47          | -       | 44.83         | 31.84      | 7.29       | 33.89      |
| PK   | 5.316G       | 114.34            | Inf               | -Inf           | 5.20           | 3           | Horizontal | 18             | 1.47          | -       | 109.14        | 31.83      | 7.24       | 33.87      |
| PK   | 5.353G       | 63.75             | 74.00             | -10.25         | 5.24           | 3           | Horizontal | 18             | 1.47          | -       | 58.51         | 31.84      | 7.29       | 33.89      |



## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

26/03/2020

### 5320MHz\_TX

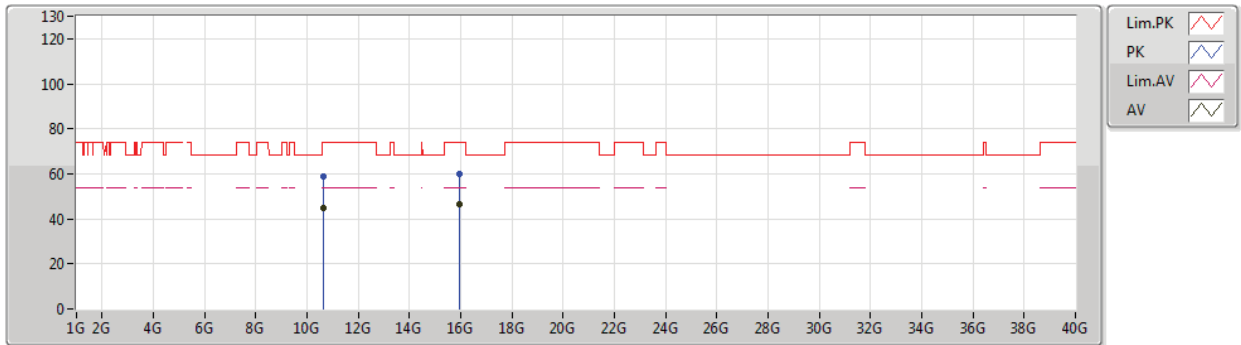


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.637G      | 43.72             | 54.00             | -10.28         | 16.01          | 3           | Vertical  | 56             | 2.26          | -       | 27.71         | 39.73      | 10.38      | 34.10      |
| AV   | 15.96001G    | 46.65             | 54.00             | -7.35          | 18.17          | 3           | Vertical  | 131            | 2.09          | -       | 28.48         | 37.25      | 13.47      | 32.55      |
| PK   | 10.63412G    | 57.91             | 74.00             | -16.09         | 15.99          | 3           | Vertical  | 56             | 2.26          | -       | 41.92         | 39.72      | 10.38      | 34.11      |
| PK   | 15.95998G    | 59.87             | 74.00             | -14.13         | 18.17          | 3           | Vertical  | 131            | 2.09          | -       | 41.70         | 37.25      | 13.47      | 32.55      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

26/03/2020

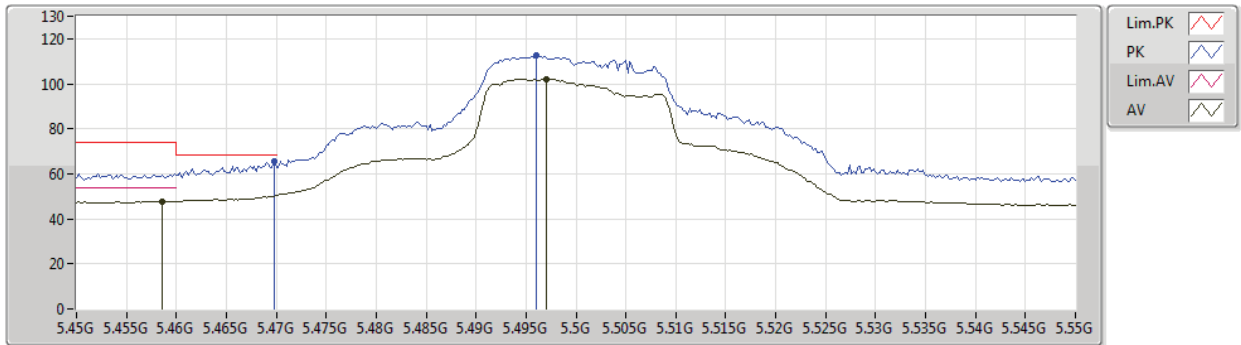
### 5320MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.64378G    | 44.61             | 54.00             | -9.39          | 16.02          | 3           | Horizontal | 24             | 1.94          | -       | 28.59         | 39.74      | 10.38      | 34.10      |
| AV   | 15.96852G    | 46.55             | 54.00             | -7.45          | 18.15          | 3           | Horizontal | 207            | 1.49          | -       | 28.40         | 37.22      | 13.49      | 32.56      |
| PK   | 10.63814G    | 58.86             | 74.00             | -15.14         | 16.01          | 3           | Horizontal | 24             | 1.94          | -       | 42.85         | 39.73      | 10.38      | 34.10      |
| PK   | 15.95412G    | 59.87             | 74.00             | -14.13         | 18.19          | 3           | Horizontal | 207            | 1.49          | -       | 41.68         | 37.27      | 13.46      | 32.54      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

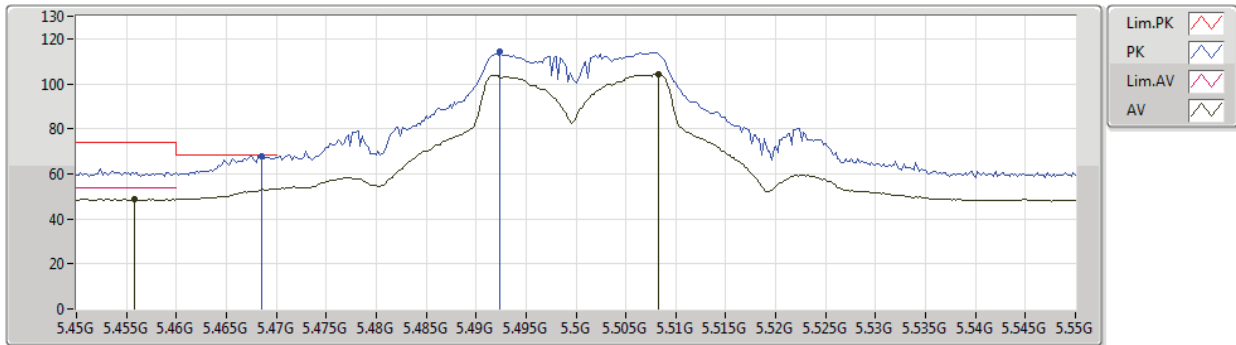
### 5500MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4586G      | 47.84             | 54.00             | -6.16          | 5.39           | 3           | Vertical  | 340            | 1.35          | -       | 42.45         | 31.88      | 7.42       | 33.91      |
| AV   | 5.497G       | 102.16            | Inf               | -Inf           | 5.45           | 3           | Vertical  | 340            | 1.35          | -       | 96.71         | 31.90      | 7.47       | 33.92      |
| PK   | 5.4698G      | 65.63             | 68.20             | -2.57          | 5.42           | 3           | Vertical  | 340            | 1.35          | -       | 60.21         | 31.89      | 7.44       | 33.91      |
| PK   | 5.496G       | 112.41            | Inf               | -Inf           | 5.45           | 3           | Vertical  | 340            | 1.35          | -       | 106.96        | 31.90      | 7.47       | 33.92      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

### 5500MHz\_TX



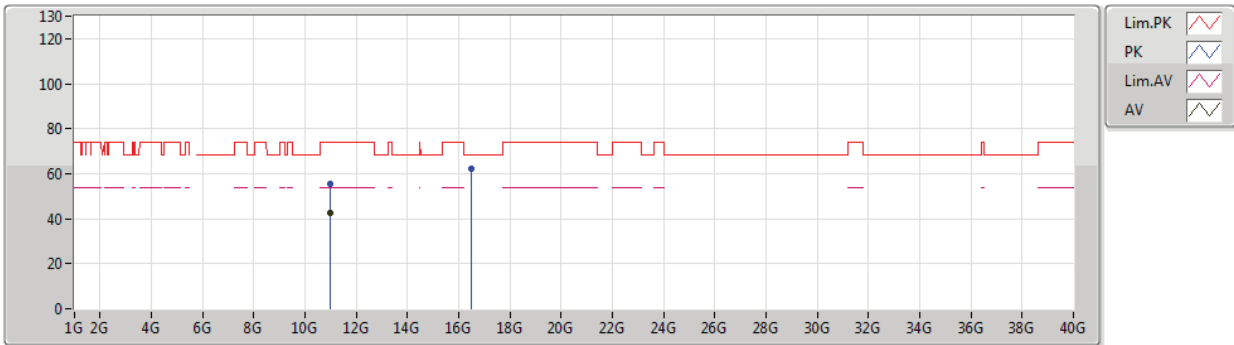
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4558G      | 48.75             | 54.00             | -5.25          | 5.39           | 3           | Horizontal | 61             | 1.78          | -       | 43.36         | 31.88      | 7.42       | 33.91      |
| AV   | 5.5082G      | 104.33            | Inf               | -Inf           | 5.47           | 3           | Horizontal | 61             | 1.78          | -       | 98.86         | 31.91      | 7.48       | 33.92      |
| PK   | 5.4686G      | 68.03             | 68.20             | -0.17          | 5.42           | 3           | Horizontal | 61             | 1.78          | -       | 62.61         | 31.89      | 7.44       | 33.91      |
| PK   | 5.4924G      | 114.12            | Inf               | -Inf           | 5.45           | 3           | Horizontal | 61             | 1.78          | -       | 108.67        | 31.90      | 7.47       | 33.92      |



# 802.11ac VHT20\_Nss1,(MCS0)\_2TX

26/03/2020

## 5500MHz\_TX



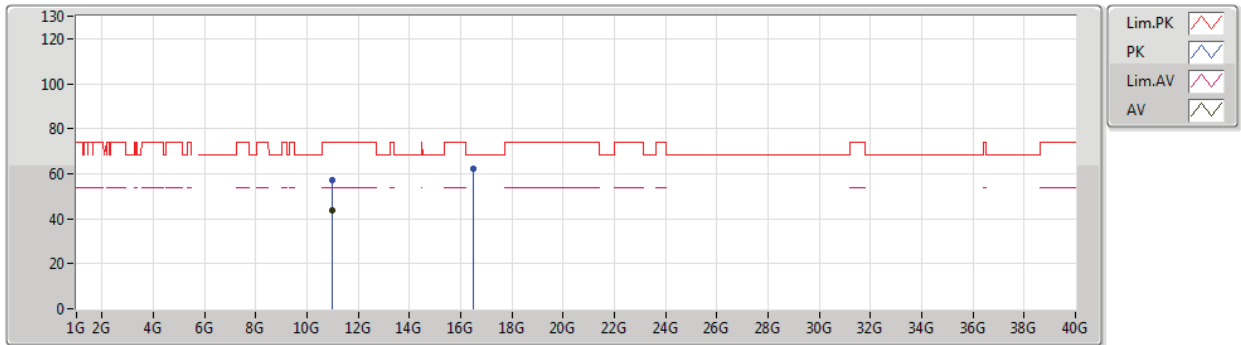
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.99946G    | 42.52             | 54.00             | -11.48         | 16.79          | 3           | Vertical  | 24             | 2.45          | -       | 25.73         | 40.20      | 10.44      | 33.85      |
| PK   | 11.00012G    | 55.28             | 74.00             | -18.72         | 16.79          | 3           | Vertical  | 24             | 2.45          | -       | 38.49         | 40.20      | 10.44      | 33.85      |
| PK   | 16.49364G    | 62.12             | 68.20             | -6.08          | 20.30          | 3           | Vertical  | 121            | 1.50          | -       | 41.82         | 38.53      | 13.69      | 31.92      |



# 802.11ac VHT20\_Nss1,(MCS0)\_2TX

26/03/2020

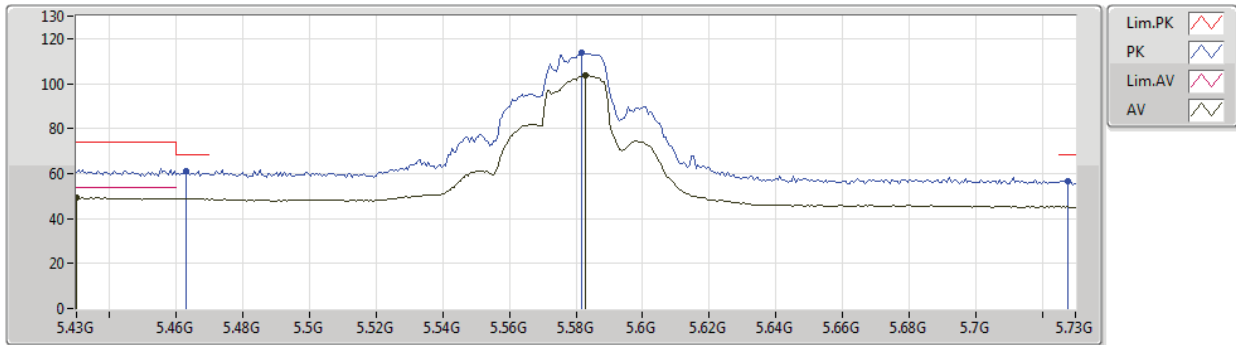
## 5500MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.99964G    | 43.52             | 54.00             | -10.48         | 16.79          | 3           | Horizontal | 28             | 2.09          | -       | 26.73         | 40.20      | 10.44      | 33.85      |
| PK   | 11.00414G    | 57.05             | 74.00             | -16.95         | 16.80          | 3           | Horizontal | 28             | 2.09          | -       | 40.25         | 40.20      | 10.45      | 33.85      |
| PK   | 16.49736G    | 62.19             | 68.20             | -6.01          | 20.31          | 3           | Horizontal | 329            | 1.49          | -       | 41.88         | 38.54      | 13.69      | 31.92      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

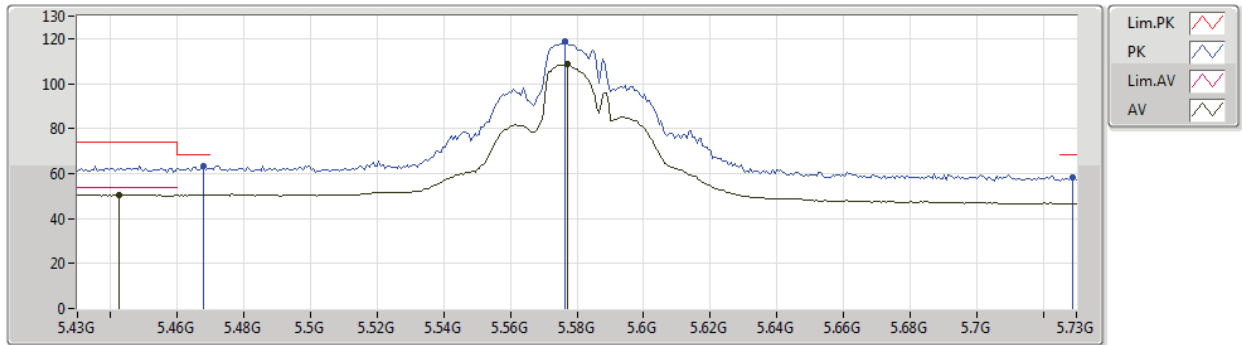
### 5580MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.43G        | 49.22             | 54.00             | -4.78          | 5.35           | 3           | Vertical  | 339            | 1.47          | -       | 43.87         | 31.87      | 7.39       | 33.91      |
| AV   | 5.583G       | 103.71            | Inf               | -Inf           | 5.61           | 3           | Vertical  | 339            | 1.47          | -       | 98.10         | 32.02      | 7.53       | 33.94      |
| PK   | 5.463G       | 60.85             | 68.20             | -7.35          | 5.41           | 3           | Vertical  | 339            | 1.47          | -       | 55.44         | 31.89      | 7.43       | 33.91      |
| PK   | 5.5818G      | 113.65            | Inf               | -Inf           | 5.60           | 3           | Vertical  | 339            | 1.47          | -       | 108.05        | 32.01      | 7.53       | 33.94      |
| PK   | 5.7276G      | 56.52             | 68.20             | -11.68         | 5.88           | 3           | Vertical  | 339            | 1.47          | -       | 50.64         | 32.22      | 7.62       | 33.96      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

### 5580MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4426G      | 50.71             | 54.00             | -3.29          | 5.37           | 3           | Horizontal | 63             | 1.75          | -       | 45.34         | 31.88      | 7.40       | 33.91      |
| AV   | 5.577G       | 108.47            | Inf               | -Inf           | 5.60           | 3           | Horizontal | 63             | 1.75          | -       | 102.87        | 32.01      | 7.53       | 33.94      |
| PK   | 5.4678G      | 63.28             | 68.20             | -4.92          | 5.42           | 3           | Horizontal | 63             | 1.75          | -       | 57.86         | 31.89      | 7.44       | 33.91      |
| PK   | 5.5764G      | 118.57            | Inf               | -Inf           | 5.60           | 3           | Horizontal | 63             | 1.75          | -       | 112.97        | 32.01      | 7.53       | 33.94      |
| PK   | 5.7288G      | 58.11             | 68.20             | -10.09         | 5.88           | 3           | Horizontal | 63             | 1.75          | -       | 52.23         | 32.22      | 7.62       | 33.96      |

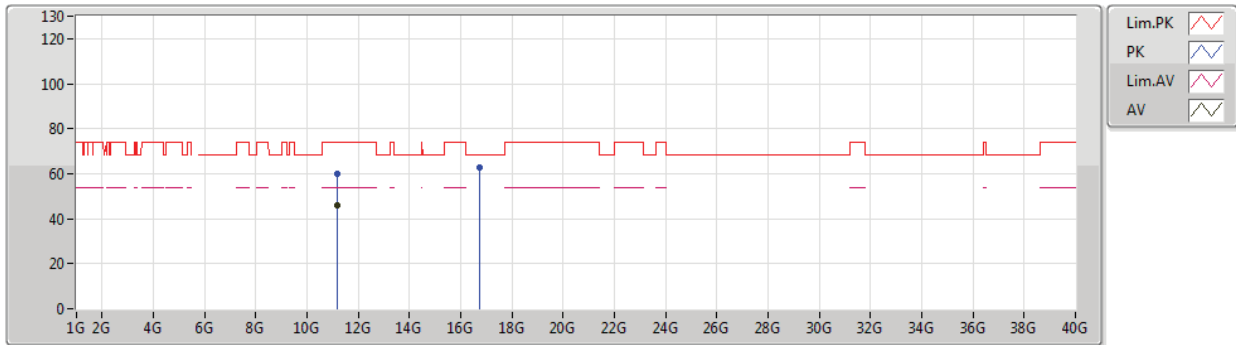




802.11ac VHT20\_Nss1,(MCS0)\_2TX

26/03/2020

5580MHz\_TX



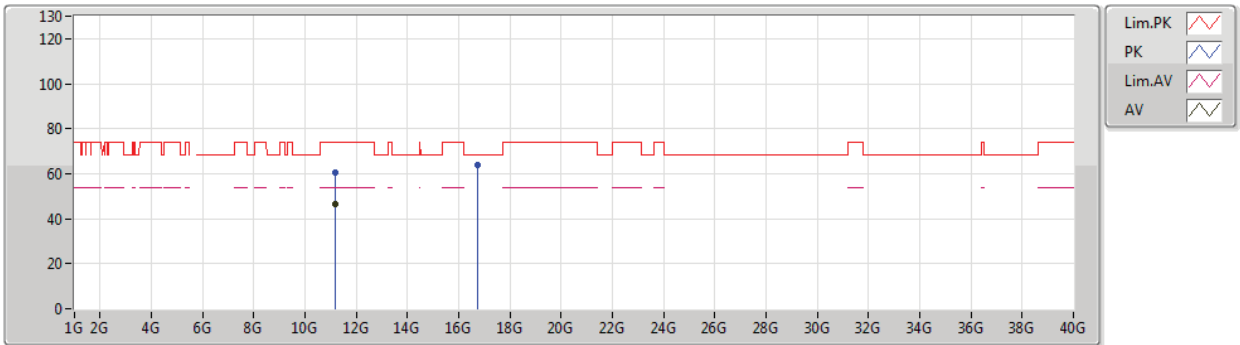
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.16306G    | 45.97             | 54.00             | -8.03          | 16.64          | 3           | Vertical  | 57             | 2.02          | -       | 29.33         | 40.00      | 10.52      | 33.88      |
| PK   | 11.16258G    | 59.88             | 74.00             | -14.12         | 16.64          | 3           | Vertical  | 57             | 2.02          | -       | 43.24         | 40.00      | 10.52      | 33.88      |
| PK   | 16.7508G     | 62.74             | 68.20             | -5.46          | 21.47          | 3           | Vertical  | 41             | 1.64          | -       | 41.27         | 39.28      | 13.77      | 31.58      |



# 802.11ac VHT20\_Nss1,(MCS0)\_2TX

26/03/2020

## 5580MHz\_TX

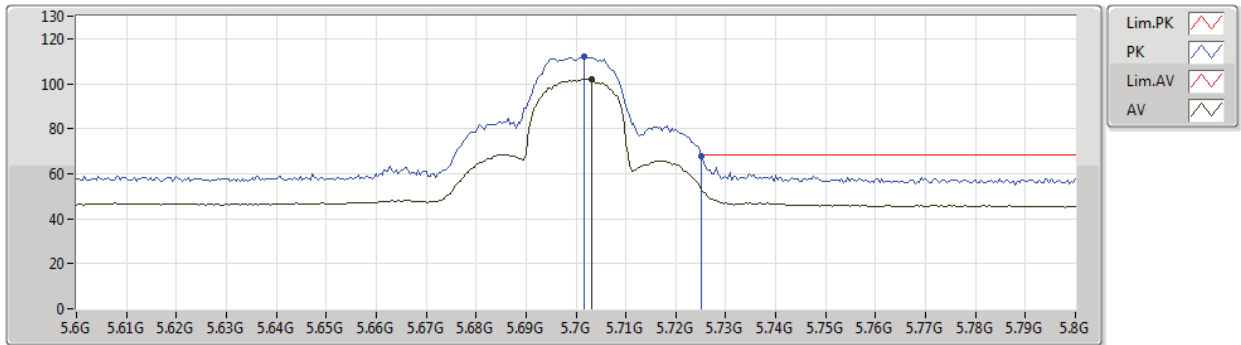


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.15946G    | 46.58             | 54.00             | -7.42          | 16.65          | 3           | Horizontal | 8              | 2.23          | -       | 29.93         | 40.01      | 10.52      | 33.88      |
| PK   | 11.1591G     | 60.36             | 74.00             | -13.64         | 16.65          | 3           | Horizontal | 8              | 2.23          | -       | 43.71         | 40.01      | 10.52      | 33.88      |
| PK   | 16.74276G    | 63.81             | 68.20             | -4.39          | 21.43          | 3           | Horizontal | 54             | 1.77          | -       | 42.38         | 39.25      | 13.77      | 31.59      |



## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

### 5700MHz\_TX

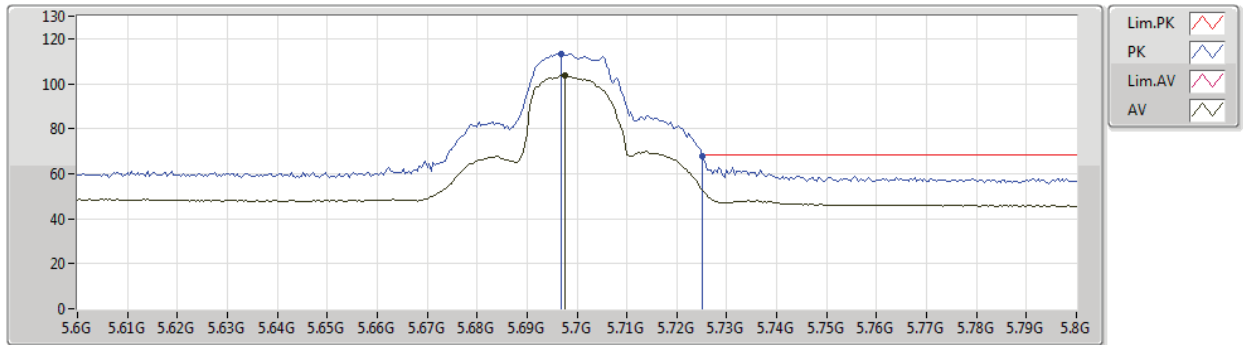


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7032G      | 101.88            | Inf               | -Inf           | 5.84           | 3           | Vertical  | 42             | 1.95          | -       | 96.04         | 32.18      | 7.61       | 33.95      |
| PK   | 5.7016G      | 112.16            | Inf               | -Inf           | 5.84           | 3           | Vertical  | 42             | 1.95          | -       | 106.32        | 32.18      | 7.61       | 33.95      |
| PK   | 5.7252G      | 67.94             | 68.20             | -0.26          | 5.88           | 3           | Vertical  | 42             | 1.95          | -       | 62.06         | 32.22      | 7.62       | 33.96      |



802.11ac VHT20\_Nss1,(MCS0)\_2TX

5700MHz\_TX



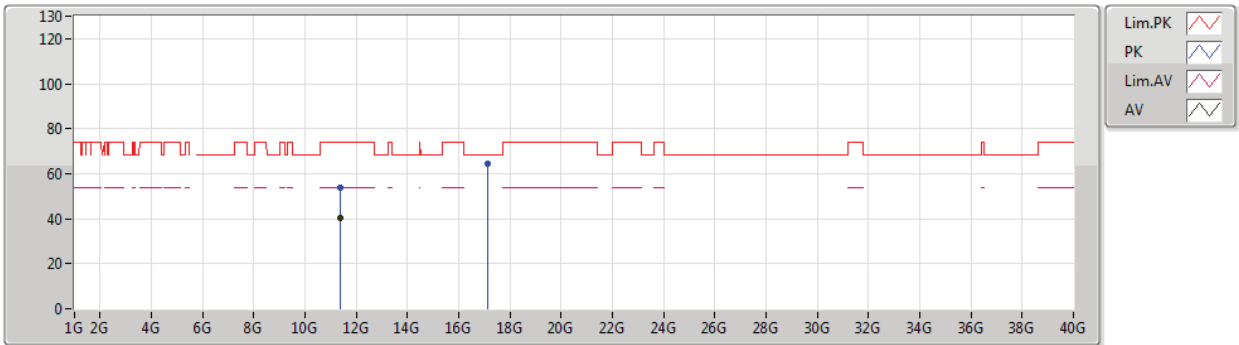
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6976G      | 103.45            | Inf               | -Inf           | 5.83           | 3           | Horizontal | 60             | 1.82          | -       | 97.62         | 32.18      | 7.60       | 33.95      |
| PK   | 5.6968G      | 113.21            | Inf               | -Inf           | 5.83           | 3           | Horizontal | 60             | 1.82          | -       | 107.38        | 32.18      | 7.60       | 33.95      |
| PK   | 5.7252G      | 67.74             | 68.20             | -0.46          | 5.88           | 3           | Horizontal | 60             | 1.82          | -       | 61.86         | 32.22      | 7.62       | 33.96      |



## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

26/03/2020

### 5700MHz\_TX



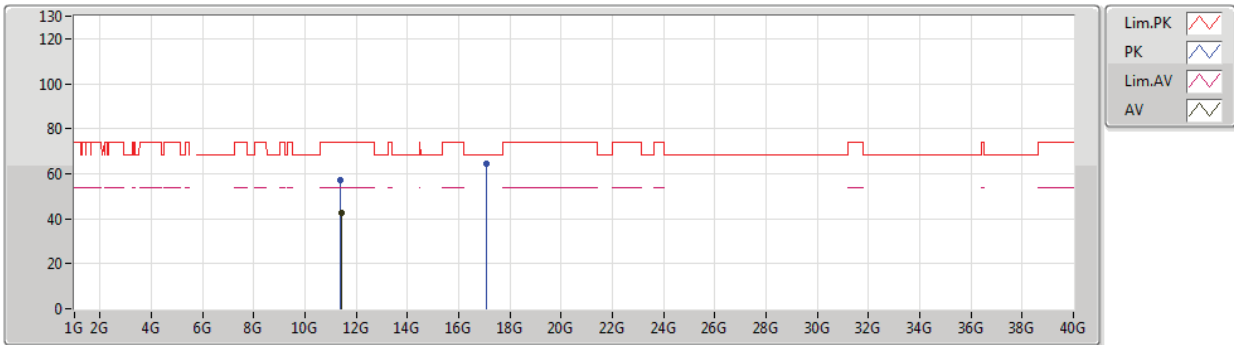
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.39502G    | 40.46             | 54.00             | -13.54         | 16.46          | 3           | Vertical  | 123            | 1.54          | -       | 24.00         | 39.73      | 10.64      | 33.91      |
| PK   | 11.3865G     | 53.98             | 74.00             | -20.02         | 16.46          | 3           | Vertical  | 123            | 1.54          | -       | 37.52         | 39.74      | 10.63      | 33.91      |
| PK   | 17.11284G    | 64.58             | 68.20             | -3.62          | 23.35          | 3           | Vertical  | 170            | 1.49          | -       | 41.23         | 40.74      | 13.87      | 31.26      |



## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

26/03/2020

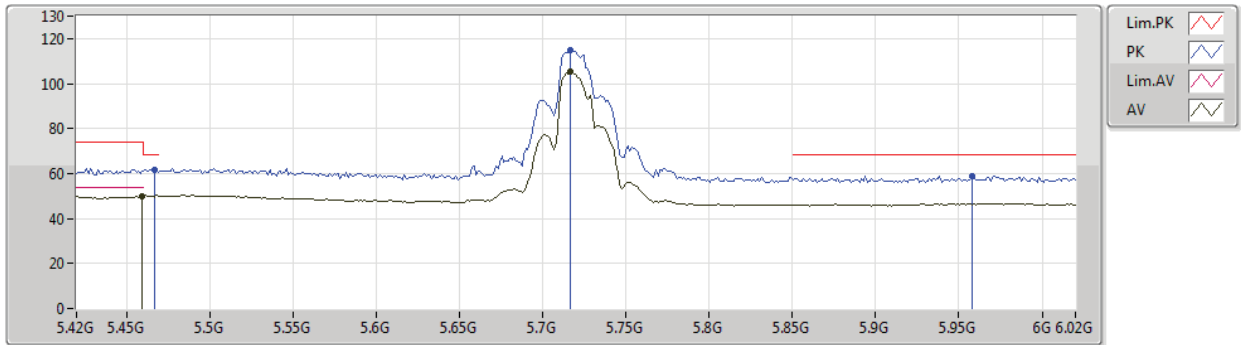
### 5700MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.40354G    | 42.39             | 54.00             | -11.61         | 16.45          | 3           | Horizontal | 33             | 1.64          | -       | 25.94         | 39.72      | 10.64      | 33.91      |
| PK   | 11.39376G    | 57.03             | 74.00             | -16.97         | 16.45          | 3           | Horizontal | 33             | 1.64          | -       | 40.58         | 39.73      | 10.63      | 33.91      |
| PK   | 17.08746G    | 64.51             | 68.20             | -3.69          | 23.19          | 3           | Horizontal | 54             | 1.49          | -       | 41.32         | 40.58      | 13.87      | 31.26      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

### 5720MHz Straddle 5.47-5.725GHz\_TX

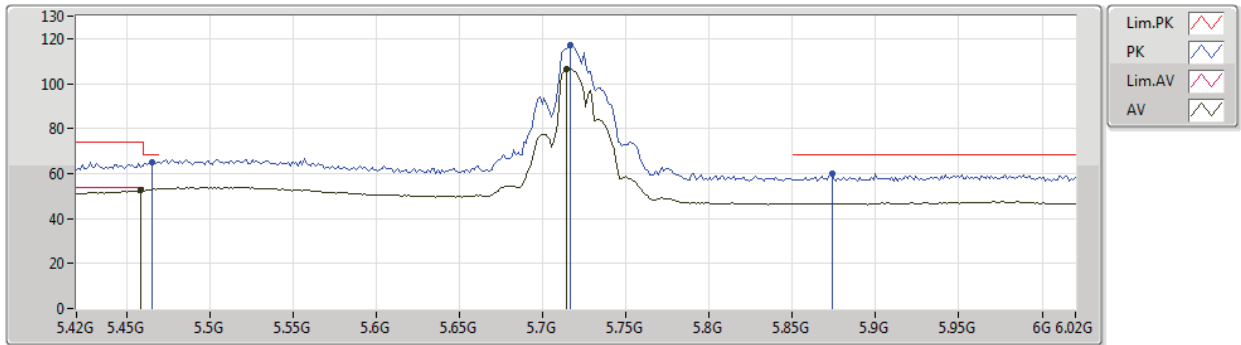


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4596G      | 49.76             | 54.00             | -4.24          | 5.40           | 3           | Vertical  | 40             | 1.84          | -       | 44.36         | 31.88      | 7.43       | 33.91      |
| AV   | 5.7164G      | 105.07            | Inf               | -Inf           | 5.87           | 3           | Vertical  | 40             | 1.84          | -       | 99.20         | 32.20      | 7.62       | 33.95      |
| PK   | 5.4668G      | 61.57             | 68.20             | -6.63          | 5.41           | 3           | Vertical  | 40             | 1.84          | -       | 56.16         | 31.89      | 7.43       | 33.91      |
| PK   | 5.7164G      | 114.94            | Inf               | -Inf           | 5.87           | 3           | Vertical  | 40             | 1.84          | -       | 109.07        | 32.20      | 7.62       | 33.95      |
| PK   | 5.9576G      | 58.74             | 68.20             | -9.46          | 6.32           | 3           | Vertical  | 40             | 1.84          | -       | 52.42         | 32.54      | 7.77       | 33.99      |



802.11ac VHT20\_Nss1,(MCS0)\_2TX

5720MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4584G      | 52.44             | 54.00             | -1.56          | 5.39           | 3           | Horizontal | 61             | 1.72          | -       | 47.05         | 31.88      | 7.42       | 33.91      |
| AV   | 5.714G       | 106.66            | Inf               | -Inf           | 5.86           | 3           | Horizontal | 61             | 1.72          | -       | 100.80        | 32.20      | 7.61       | 33.95      |
| PK   | 5.4656G      | 65.05             | 68.20             | -3.15          | 5.41           | 3           | Horizontal | 61             | 1.72          | -       | 59.64         | 31.89      | 7.43       | 33.91      |
| PK   | 5.7164G      | 116.94            | Inf               | -Inf           | 5.87           | 3           | Horizontal | 61             | 1.72          | -       | 111.07        | 32.20      | 7.62       | 33.95      |
| PK   | 5.8736G      | 59.94             | 68.20             | -8.26          | 6.16           | 3           | Horizontal | 61             | 1.72          | -       | 53.78         | 32.42      | 7.72       | 33.98      |

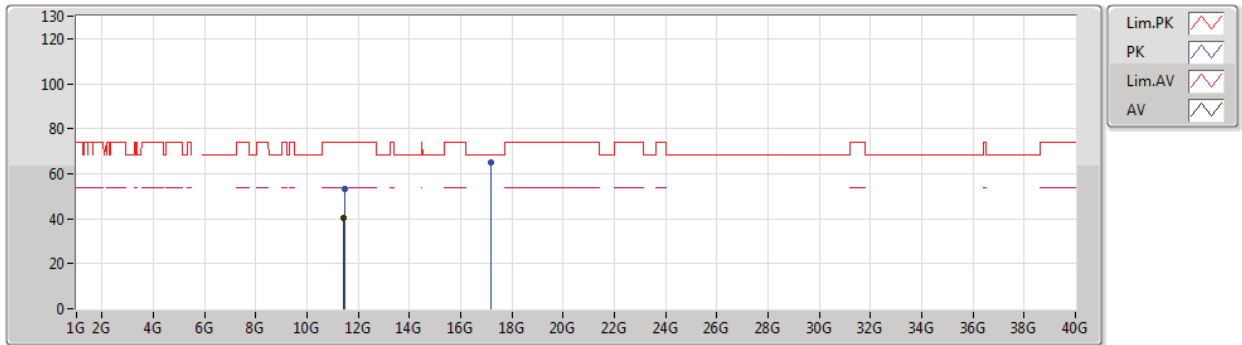




# 802.11ac VHT20\_Nss1,(MCS0)\_2TX

26/03/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX



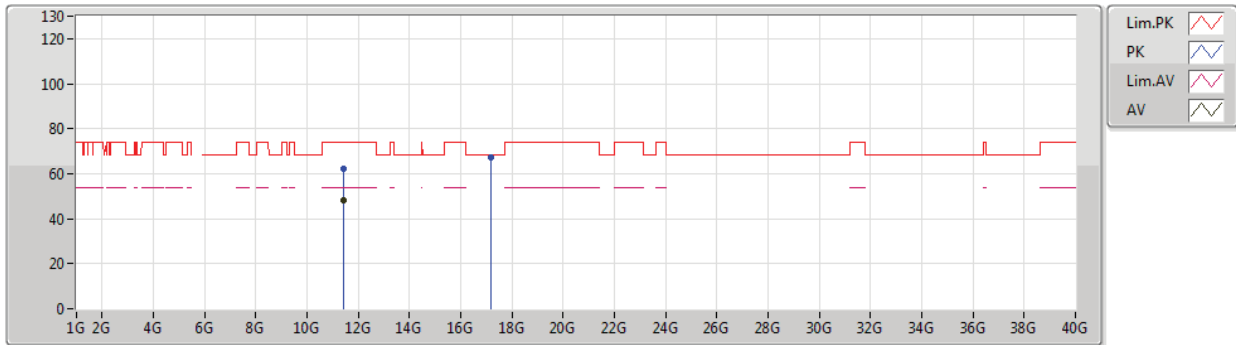
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.4478G     | 40.46             | 54.00             | -13.54         | 16.40          | 3           | Vertical  | 171            | 1.37          | -       | 24.06         | 39.66      | 10.66      | 33.92      |
| PK   | 11.45194G    | 53.14             | 74.00             | -20.86         | 16.40          | 3           | Vertical  | 171            | 1.37          | -       | 36.74         | 39.66      | 10.66      | 33.92      |
| PK   | 17.16792G    | 64.85             | 68.20             | -3.35          | 23.73          | 3           | Vertical  | 43             | 1.39          | -       | 41.12         | 41.11      | 13.89      | 31.27      |



802.11ac VHT20\_Nss1,(MCS0)\_2TX

26/03/2020

5720MHz Straddle 5.47-5.725GHz\_TX

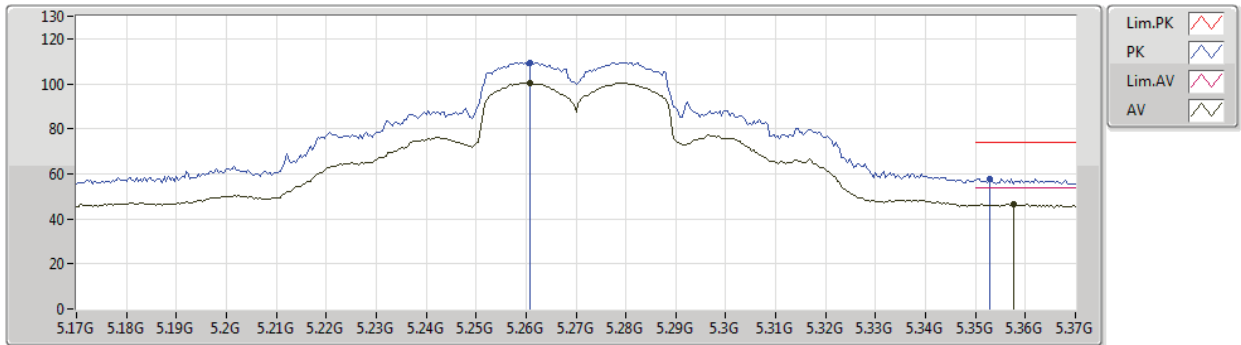


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.44372G | 48.08    | 54.00    | -5.92  | 16.41  | 3    | Horizontal | 35      | 1.67   | -       | 31.67  | 39.67 | 10.66 | 33.92 |
| PK   | 11.43796G | 62.02    | 74.00    | -11.98 | 16.41  | 3    | Horizontal | 35      | 1.67   | -       | 45.61  | 39.67 | 10.66 | 33.92 |
| PK   | 17.16654G | 67.17    | 68.20    | -1.03  | 23.72  | 3    | Horizontal | 51      | 1.48   | -       | 43.45  | 41.10 | 13.89 | 31.27 |

## 802.11ac VHT40\_Nss1,(MCS0)\_2TX

26/03/2020

### 5270MHz\_TX



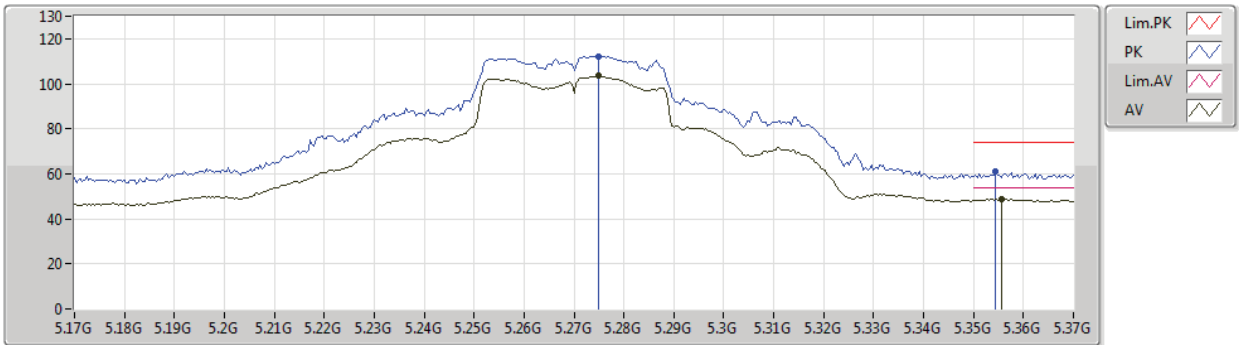
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2608G      | 100.38            | Inf               | -Inf           | 5.12           | 3           | Vertical  | 52             | 2.19          | -       | 95.26         | 31.80      | 7.18       | 33.86      |
| AV   | 5.3576G      | 46.54             | 54.00             | -7.46          | 5.25           | 3           | Vertical  | 52             | 2.19          | -       | 41.29         | 31.84      | 7.30       | 33.89      |
| PK   | 5.2608G      | 109.49            | Inf               | -Inf           | 5.12           | 3           | Vertical  | 52             | 2.19          | -       | 104.37        | 31.80      | 7.18       | 33.86      |
| PK   | 5.3528G      | 57.94             | 74.00             | -16.06         | 5.24           | 3           | Vertical  | 52             | 2.19          | -       | 52.70         | 31.84      | 7.29       | 33.89      |



802.11ac VHT40\_Nss1,(MCS0)\_2TX

26/03/2020

5270MHz\_TX



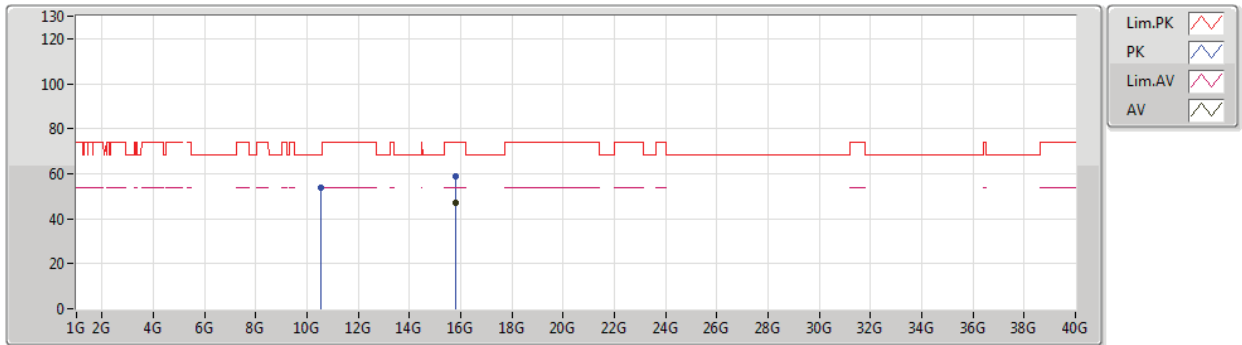
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2748G      | 103.47            | Inf               | -Inf           | 5.14           | 3           | Horizontal | 23             | 1.34          | -       | 98.33         | 31.81      | 7.19       | 33.86      |
| AV   | 5.3556G      | 48.76             | 54.00             | -5.24          | 5.24           | 3           | Horizontal | 23             | 1.34          | -       | 43.52         | 31.84      | 7.29       | 33.89      |
| PK   | 5.2748G      | 112.29            | Inf               | -Inf           | 5.14           | 3           | Horizontal | 23             | 1.34          | -       | 107.15        | 31.81      | 7.19       | 33.86      |
| PK   | 5.3544G      | 61.25             | 74.00             | -12.75         | 5.24           | 3           | Horizontal | 23             | 1.34          | -       | 56.01         | 31.84      | 7.29       | 33.89      |



# 802.11ac VHT40\_Nss1,(MCS0)\_2TX

27/03/2020

## 5270MHz\_TX

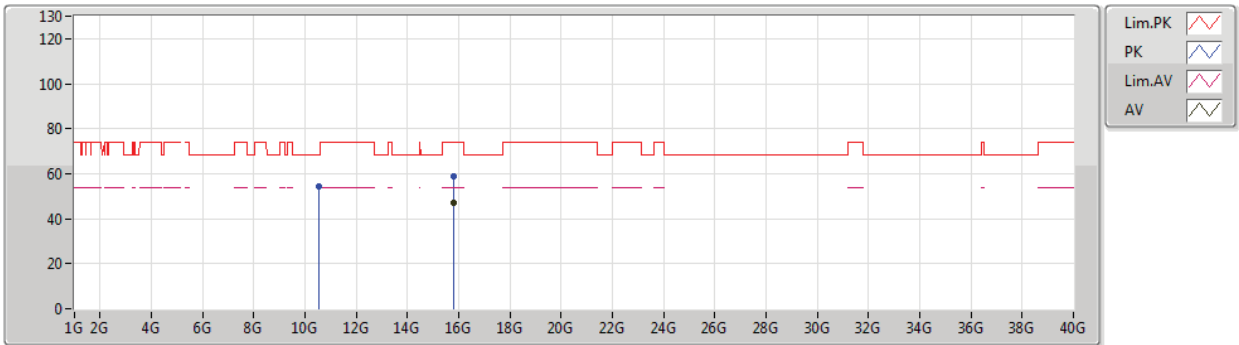


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.81192G    | 46.82             | 54.00             | -7.18          | 18.60          | 3           | Vertical  | 360            | 2.65          | -       | 28.22         | 37.80      | 13.24      | 32.44      |
| PK   | 10.54972G    | 53.52             | 68.20             | -14.68         | 15.80          | 3           | Vertical  | 182            | 1.49          | -       | 37.72         | 39.61      | 10.36      | 34.17      |
| PK   | 15.79848G    | 59.11             | 74.00             | -14.89         | 18.65          | 3           | Vertical  | 360            | 2.65          | -       | 40.46         | 37.85      | 13.22      | 32.42      |

## 802.11ac VHT40\_Nss1,(MCS0)\_2TX

27/03/2020

### 5270MHz\_TX



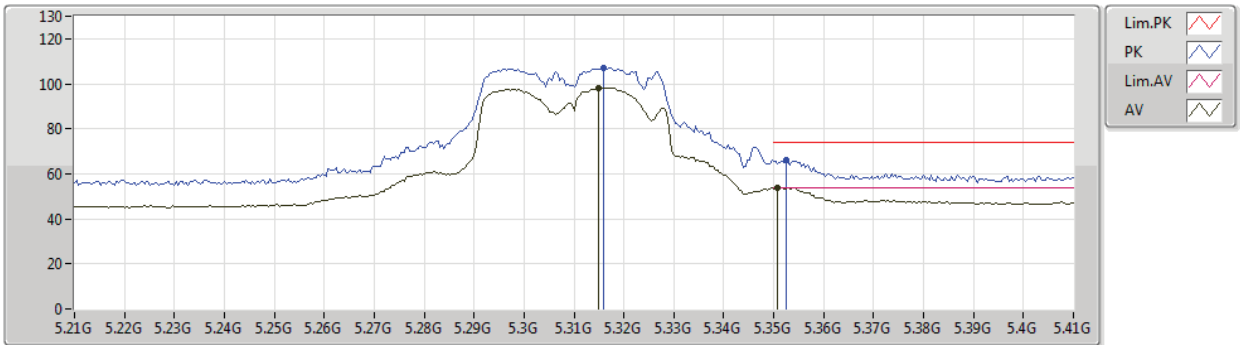
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.81018G    | 46.95             | 54.00             | -7.05          | 18.61          | 3           | Horizontal | 237            | 1.49          | -       | 28.34         | 37.80      | 13.24      | 32.43      |
| PK   | 10.54726G    | 54.33             | 68.20             | -13.87         | 15.80          | 3           | Horizontal | 18             | 1.49          | -       | 38.53         | 39.61      | 10.36      | 34.17      |
| PK   | 15.82476G    | 58.91             | 74.00             | -15.09         | 18.56          | 3           | Horizontal | 237            | 1.49          | -       | 40.35         | 37.75      | 13.26      | 32.45      |



# 802.11ac VHT40\_Nss1,(MCS0)\_2TX

26/03/2020

## 5310MHz\_TX

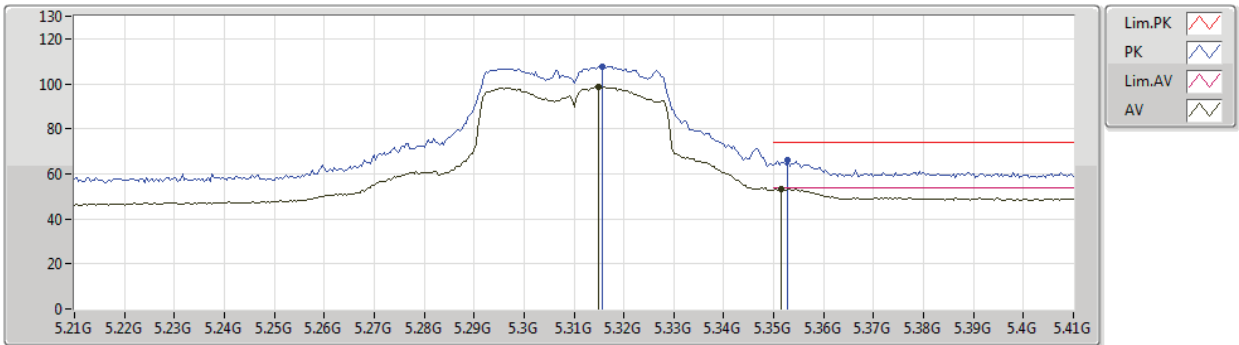


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3148G      | 98.20             | Inf               | -Inf           | 5.20           | 3           | Vertical  | 24             | 1.30          | -       | 93.00         | 31.83      | 7.24       | 33.87      |
| AV   | 5.3508G      | 53.87             | 54.00             | -0.13          | 5.24           | 3           | Vertical  | 24             | 1.30          | -       | 48.63         | 31.84      | 7.29       | 33.89      |
| PK   | 5.316G       | 107.22            | Inf               | -Inf           | 5.20           | 3           | Vertical  | 24             | 1.30          | -       | 102.02        | 31.83      | 7.24       | 33.87      |
| PK   | 5.3524G      | 66.35             | 74.00             | -7.65          | 5.24           | 3           | Vertical  | 24             | 1.30          | -       | 61.11         | 31.84      | 7.29       | 33.89      |

## 802.11ac VHT40\_Nss1,(MCS0)\_2TX

26/03/2020

### 5310MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3148G      | 98.67             | Inf               | -Inf           | 5.20           | 3           | Horizontal | 21             | 1.49          | -       | 93.47         | 31.83      | 7.24       | 33.87      |
| AV   | 5.3516G      | 53.36             | 54.00             | -0.64          | 5.24           | 3           | Horizontal | 21             | 1.49          | -       | 48.12         | 31.84      | 7.29       | 33.89      |
| PK   | 5.3156G      | 107.78            | Inf               | -Inf           | 5.20           | 3           | Horizontal | 21             | 1.49          | -       | 102.58        | 31.83      | 7.24       | 33.87      |
| PK   | 5.3528G      | 66.21             | 74.00             | -7.79          | 5.24           | 3           | Horizontal | 21             | 1.49          | -       | 60.97         | 31.84      | 7.29       | 33.89      |

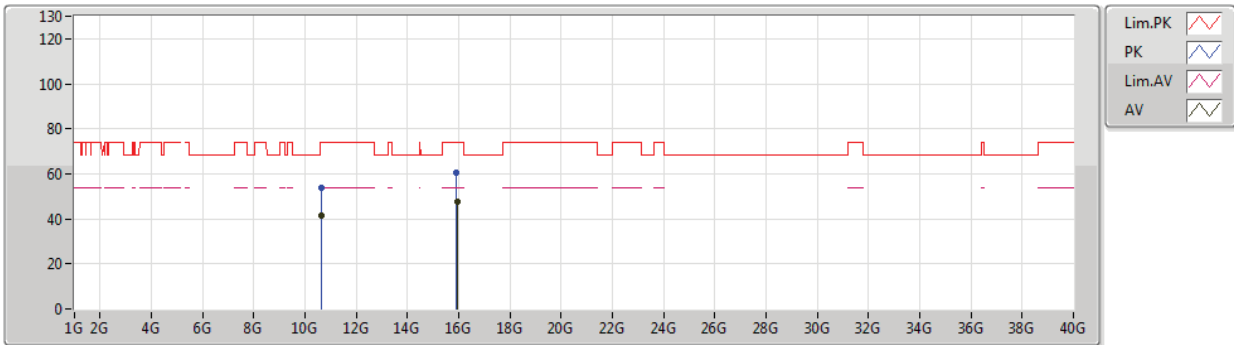




802.11ac VHT40\_Nss1,(MCS0)\_2TX

27/03/2020

5310MHz\_TX

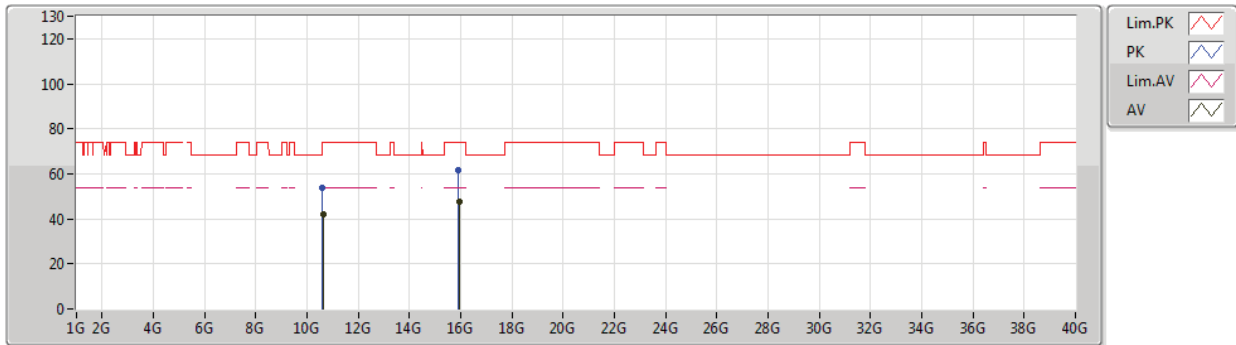


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.6302G     | 41.32             | 54.00             | -12.68         | 15.99          | 3           | Vertical  | 1              | 1.49          | -       | 25.33         | 39.72      | 10.38      | 34.11      |
| AV   | 15.93306G    | 47.59             | 54.00             | -6.41          | 18.25          | 3           | Vertical  | 278            | 1.47          | -       | 29.34         | 37.35      | 13.43      | 32.53      |
| PK   | 10.63062G    | 53.58             | 74.00             | -20.42         | 15.99          | 3           | Vertical  | 1              | 1.49          | -       | 37.59         | 39.72      | 10.38      | 34.11      |
| PK   | 15.9189G     | 60.26             | 74.00             | -13.74         | 18.29          | 3           | Vertical  | 278            | 1.47          | -       | 41.97         | 37.40      | 13.41      | 32.52      |

## 802.11ac VHT40\_Nss1,(MCS0)\_2TX

27/03/2020

### 5310MHz\_TX

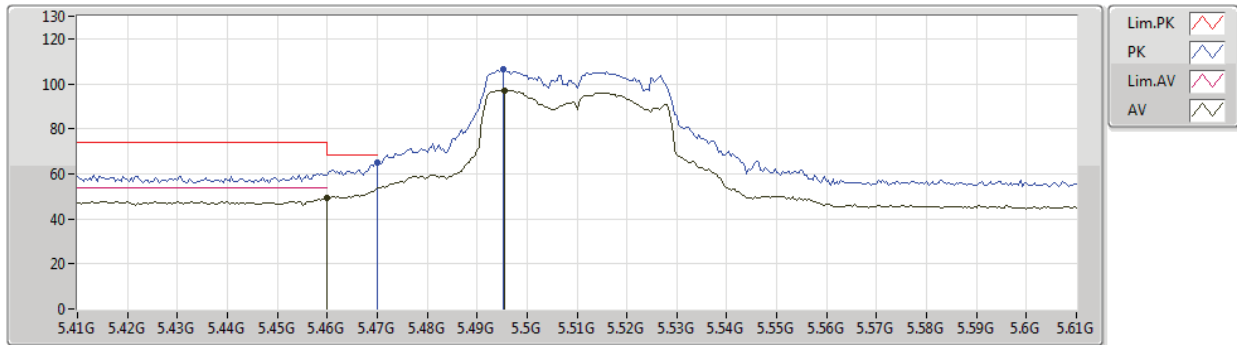


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.62342G    | 41.96             | 54.00             | -12.04         | 15.98          | 3           | Horizontal | 25             | 1.50          | -       | 25.98         | 39.71      | 10.38      | 34.11      |
| AV   | 15.94374G    | 47.65             | 54.00             | -6.35          | 18.22          | 3           | Horizontal | 123            | 2.94          | -       | 29.43         | 37.31      | 13.45      | 32.54      |
| PK   | 10.6095G     | 53.88             | 74.00             | -20.12         | 15.94          | 3           | Horizontal | 25             | 1.50          | -       | 37.94         | 39.69      | 10.37      | 34.12      |
| PK   | 15.91818G    | 61.50             | 74.00             | -12.50         | 18.29          | 3           | Horizontal | 123            | 2.94          | -       | 43.21         | 37.40      | 13.41      | 32.52      |

## 802.11ac VHT40\_Nss1,(MCS0)\_2TX

26/03/2020

### 5510MHz\_TX



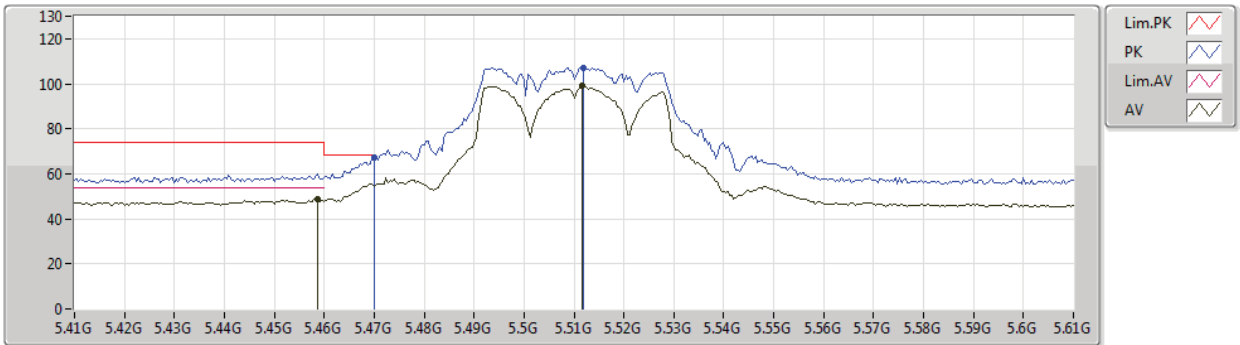
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 49.12             | 54.00             | -4.88          | 5.40           | 3           | Vertical  | 339            | 1.22          | -       | 43.72         | 31.88      | 7.43       | 33.91      |
| AV   | 5.4956G      | 97.08             | Inf               | -Inf           | 5.45           | 3           | Vertical  | 339            | 1.22          | -       | 91.63         | 31.90      | 7.47       | 33.92      |
| PK   | 5.47G        | 65.11             | 68.20             | -3.09          | 5.42           | 3           | Vertical  | 339            | 1.22          | -       | 59.69         | 31.89      | 7.44       | 33.91      |
| PK   | 5.4952G      | 106.30            | Inf               | -Inf           | 5.45           | 3           | Vertical  | 339            | 1.22          | -       | 100.85        | 31.90      | 7.47       | 33.92      |



# 802.11ac VHT40\_Nss1,(MCS0)\_2TX

26/03/2020

## 5510MHz\_TX



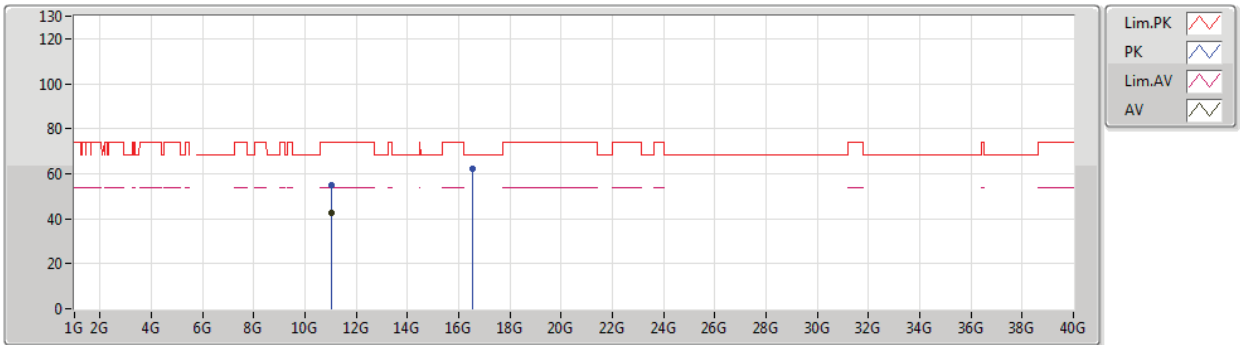
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4588G      | 48.59             | 54.00             | -5.41          | 5.39           | 3           | Horizontal | 66             | 1.99          | -       | 43.20         | 31.88      | 7.42       | 33.91      |
| AV   | 5.5116G      | 99.21             | Inf               | -Inf           | 5.48           | 3           | Horizontal | 66             | 1.99          | -       | 93.73         | 31.92      | 7.48       | 33.92      |
| PK   | 5.47G        | 67.17             | 68.20             | -1.03          | 5.42           | 3           | Horizontal | 66             | 1.99          | -       | 61.75         | 31.89      | 7.44       | 33.91      |
| PK   | 5.512G       | 107.01            | Inf               | -Inf           | 5.48           | 3           | Horizontal | 66             | 1.99          | -       | 101.53        | 31.92      | 7.48       | 33.92      |



# 802.11ac VHT40\_Nss1,(MCS0)\_2TX

26/03/2020

## 5510MHz\_TX



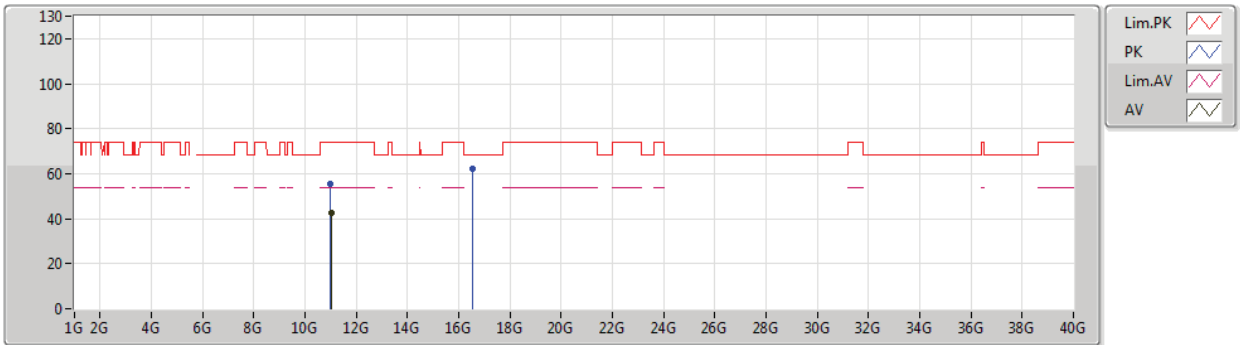
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.03446G    | 42.36             | 54.00             | -11.64         | 16.76          | 3           | Vertical  | 20             | 1.98          | -       | 25.60         | 40.16      | 10.46      | 33.86      |
| PK   | 11.026G      | 54.90             | 74.00             | -19.10         | 16.78          | 3           | Vertical  | 20             | 1.98          | -       | 38.12         | 40.17      | 10.46      | 33.85      |
| PK   | 16.52358G    | 62.29             | 68.20             | -5.91          | 20.44          | 3           | Vertical  | 165            | 2.95          | -       | 41.85         | 38.62      | 13.70      | 31.88      |



# 802.11ac VHT40\_Nss1,(MCS0)\_2TX

26/03/2020

## 5510MHz\_TX



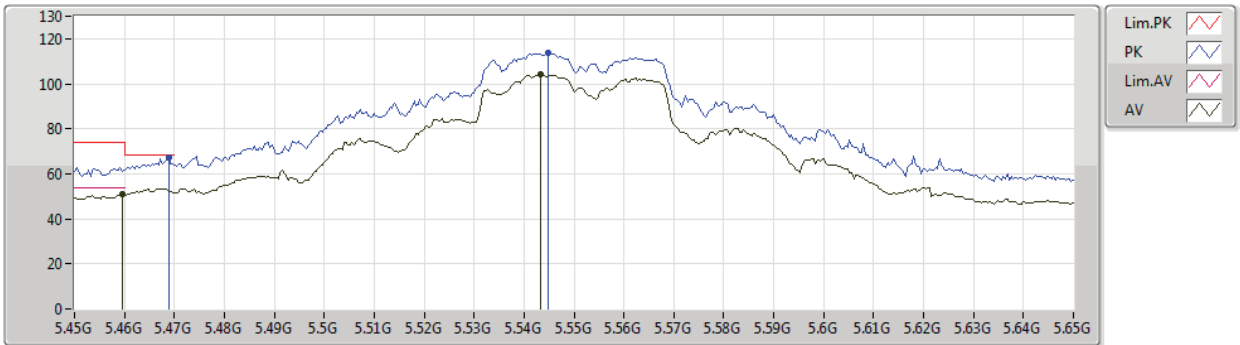
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.03194G    | 42.37             | 54.00             | -11.63         | 16.76          | 3           | Horizontal | 272            | 1.48          | -       | 25.61         | 40.16      | 10.46      | 33.86      |
| PK   | 11.0056G     | 55.38             | 74.00             | -18.62         | 16.79          | 3           | Horizontal | 272            | 1.48          | -       | 38.59         | 40.19      | 10.45      | 33.85      |
| PK   | 16.5309G     | 62.45             | 68.20             | -5.75          | 20.47          | 3           | Horizontal | 161            | 3.00          | -       | 41.98         | 38.64      | 13.70      | 31.87      |



# 802.11ac VHT40\_Nss1,(MCS0)\_2TX

26/03/2020

## 5550MHz\_TX

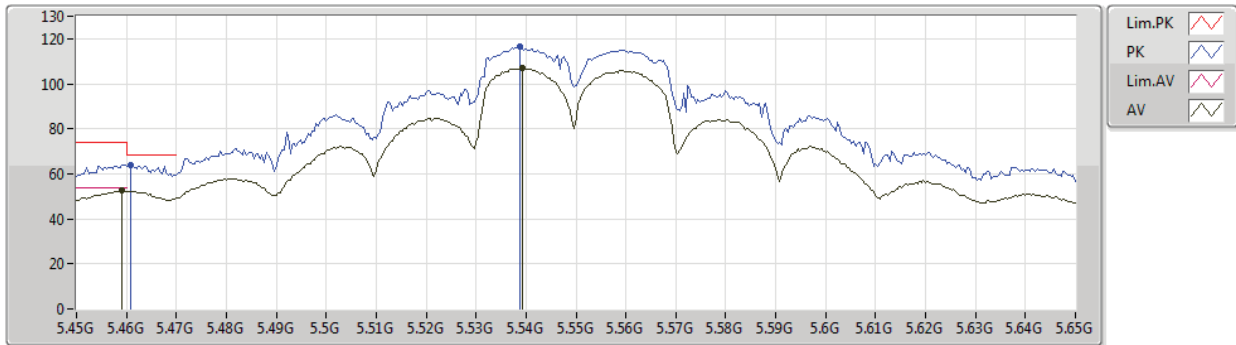


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4596G      | 50.91             | 54.00             | -3.09          | 5.40           | 3           | Vertical  | 340            | 1.20          | -       | 45.51         | 31.88      | 7.43       | 33.91      |
| AV   | 5.5432G      | 104.37            | Inf               | -Inf           | 5.53           | 3           | Vertical  | 340            | 1.20          | -       | 98.84         | 31.96      | 7.50       | 33.93      |
| PK   | 5.4688G      | 67.32             | 68.20             | -0.88          | 5.42           | 3           | Vertical  | 340            | 1.20          | -       | 61.90         | 31.89      | 7.44       | 33.91      |
| PK   | 5.5448G      | 113.48            | Inf               | -Inf           | 5.53           | 3           | Vertical  | 340            | 1.20          | -       | 107.95        | 31.96      | 7.50       | 33.93      |

## 802.11ac VHT40\_Nss1,(MCS0)\_2TX

26/03/2020

### 5550MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4592G      | 52.67             | 54.00             | -1.33          | 5.39           | 3           | Horizontal | 64             | 1.77          | -       | 47.28         | 31.88      | 7.42       | 33.91      |
| AV   | 5.5392G      | 107.18            | Inf               | -Inf           | 5.52           | 3           | Horizontal | 64             | 1.77          | -       | 101.66        | 31.95      | 7.50       | 33.93      |
| PK   | 5.4608G      | 63.85             | 68.20             | -4.35          | 5.40           | 3           | Horizontal | 64             | 1.77          | -       | 58.45         | 31.88      | 7.43       | 33.91      |
| PK   | 5.5388G      | 116.31            | Inf               | -Inf           | 5.52           | 3           | Horizontal | 64             | 1.77          | -       | 110.79        | 31.95      | 7.50       | 33.93      |

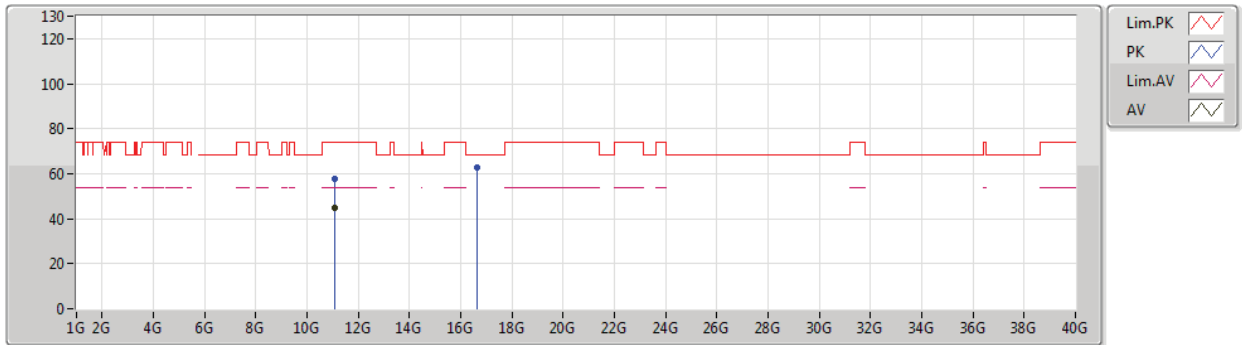




# 802.11ac VHT40\_Nss1,(MCS0)\_2TX

26/03/2020

## 5550MHz\_TX



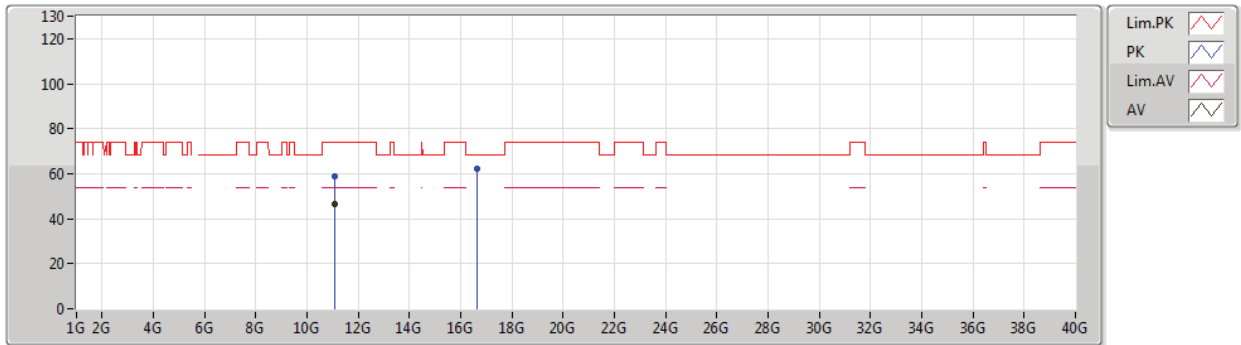
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.1G        | 44.94             | 54.00             | -9.06          | 16.70          | 3           | Vertical  | 26             | 1.83          | -       | 28.24         | 40.08      | 10.49      | 33.87      |
| PK   | 11.09922G    | 57.77             | 74.00             | -16.23         | 16.70          | 3           | Vertical  | 26             | 1.83          | -       | 41.07         | 40.08      | 10.49      | 33.87      |
| PK   | 16.64682G    | 62.54             | 68.20             | -5.66          | 21.00          | 3           | Vertical  | 14             | 1.88          | -       | 41.54         | 38.98      | 13.74      | 31.72      |



802.11ac VHT40\_Nss1,(MCS0)\_2TX

26/03/2020

5550MHz\_TX

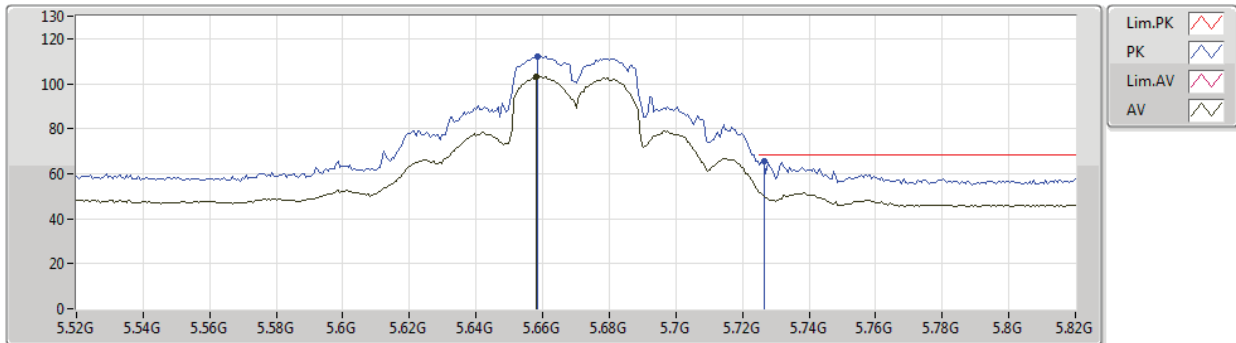


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.1G        | 46.52             | 54.00             | -7.48          | 16.70          | 3           | Horizontal | 33             | 2.08          | -       | 29.82         | 40.08      | 10.49      | 33.87      |
| PK   | 11.0988G     | 58.58             | 74.00             | -15.42         | 16.70          | 3           | Horizontal | 33             | 2.08          | -       | 41.88         | 40.08      | 10.49      | 33.87      |
| PK   | 16.64934G    | 62.29             | 68.20             | -5.91          | 21.00          | 3           | Horizontal | 56             | 1.69          | -       | 41.29         | 38.98      | 13.74      | 31.72      |

## 802.11ac VHT40\_Nss1,(MCS0)\_2TX

26/03/2020

### 5670MHz\_TX



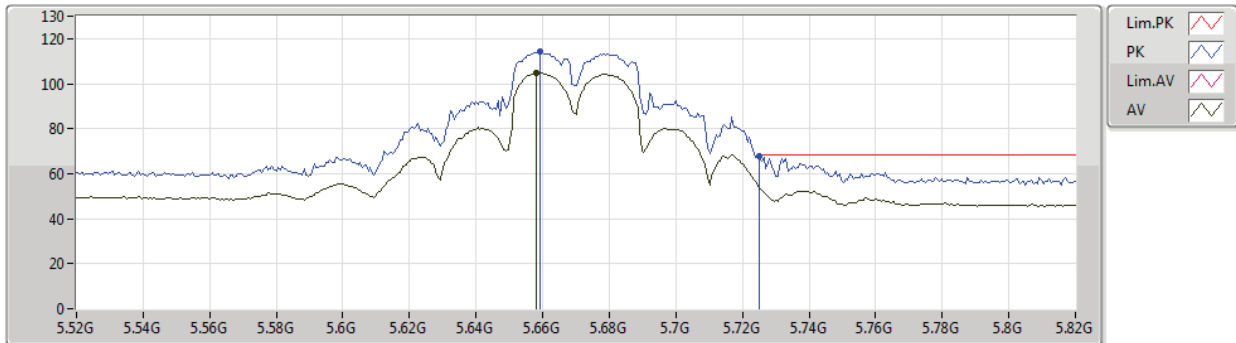
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.658G       | 102.95            | Inf               | -Inf           | 5.75           | 3           | Vertical  | 38             | 1.90          | -       | 97.20         | 32.12      | 7.58       | 33.95      |
| PK   | 5.6586G      | 112.19            | Inf               | -Inf           | 5.75           | 3           | Vertical  | 38             | 1.90          | -       | 106.44        | 32.12      | 7.58       | 33.95      |
| PK   | 5.7264G      | 65.67             | 68.20             | -2.53          | 5.88           | 3           | Vertical  | 38             | 1.90          | -       | 59.79         | 32.22      | 7.62       | 33.96      |



## 802.11ac VHT40\_Nss1,(MCS0)\_2TX

26/03/2020

### 5670MHz\_TX

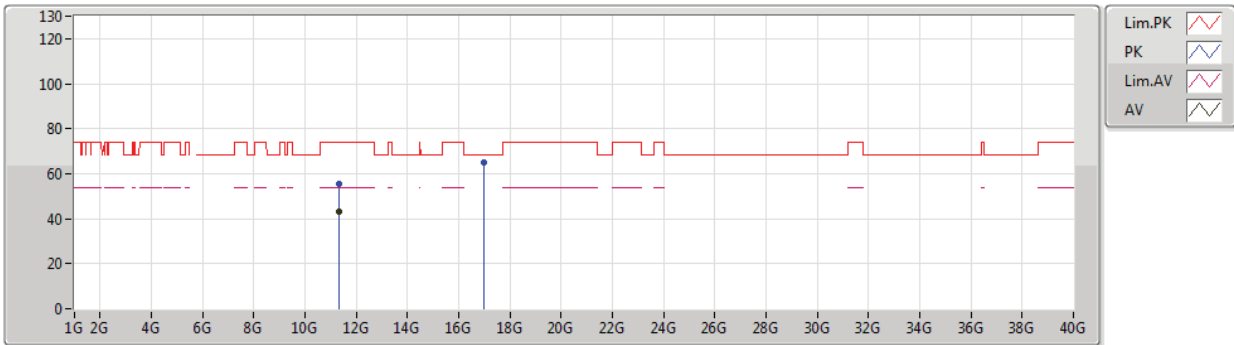


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.658G       | 104.81            | Inf               | -Inf           | 5.75           | 3           | Horizontal | 64             | 1.84          | -       | 99.06         | 32.12      | 7.58       | 33.95      |
| PK   | 5.6592G      | 114.05            | Inf               | -Inf           | 5.75           | 3           | Horizontal | 64             | 1.84          | -       | 108.30        | 32.12      | 7.58       | 33.95      |
| PK   | 5.7252G      | 67.87             | 68.20             | -0.33          | 5.88           | 3           | Horizontal | 64             | 1.84          | -       | 61.99         | 32.22      | 7.62       | 33.96      |

## 802.11ac VHT40\_Nss1,(MCS0)\_2TX

26/03/2020

### 5670MHz\_TX

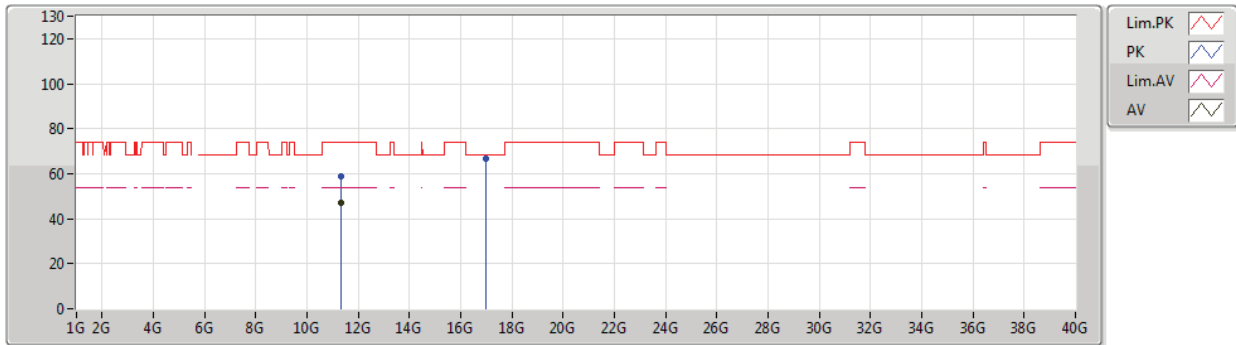


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.3397G     | 43.40             | 54.00             | -10.60         | 16.50          | 3           | Vertical  | 0              | 1.37          | -       | 26.90         | 39.79      | 10.61      | 33.90      |
| PK   | 11.34768G    | 55.33             | 74.00             | -18.67         | 16.48          | 3           | Vertical  | 0              | 1.37          | -       | 38.85         | 39.78      | 10.61      | 33.91      |
| PK   | 17.0013G     | 64.78             | 68.20             | -3.42          | 22.61          | 3           | Vertical  | 164            | 1.49          | -       | 42.17         | 40.01      | 13.85      | 31.25      |

## 802.11ac VHT40\_Nss1,(MCS0)\_2TX

26/03/2020

### 5670MHz\_TX

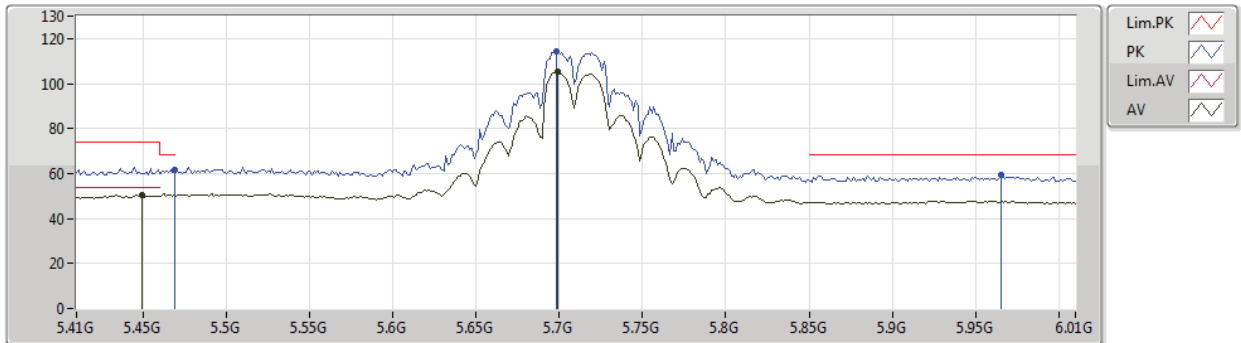


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.34G       | 46.87             | 54.00             | -7.13          | 16.50          | 3           | Horizontal | 34             | 1.79          | -       | 30.37         | 39.79      | 10.61      | 33.90      |
| PK   | 11.34516G    | 58.65             | 74.00             | -15.35         | 16.49          | 3           | Horizontal | 34             | 1.79          | -       | 42.16         | 39.79      | 10.61      | 33.91      |
| PK   | 16.99848G    | 66.67             | 68.20             | -1.53          | 22.59          | 3           | Horizontal | 55             | 1.59          | -       | 44.08         | 40.00      | 13.84      | 31.25      |

# 802.11ac VHT40\_Nss1,(MCS0)\_2TX

26/03/2020

## 5710MHz Straddle 5.47-5.725GHz\_TX

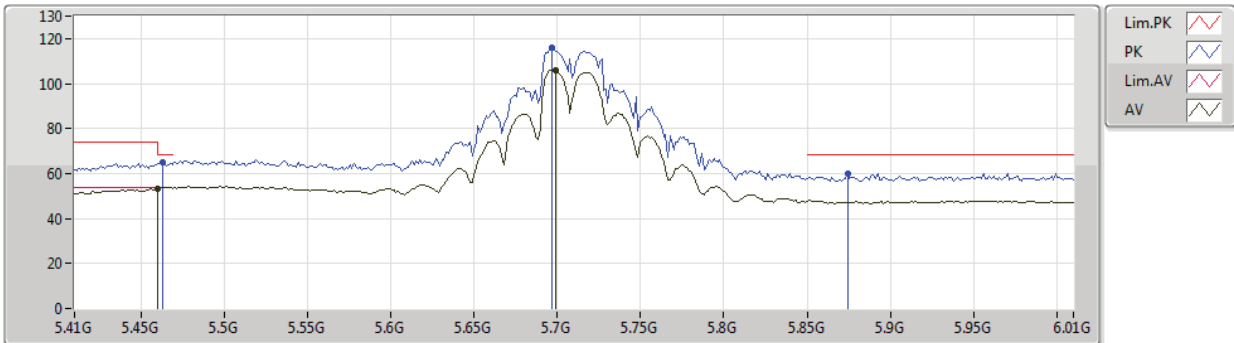


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4496G      | 50.30             | 54.00             | -3.70          | 5.38           | 3           | Vertical  | 41             | 1.97          | -       | 44.92         | 31.88      | 7.41       | 33.91      |
| AV   | 5.6992G      | 105.50            | Inf               | -Inf           | 5.83           | 3           | Vertical  | 41             | 1.97          | -       | 99.67         | 32.18      | 7.60       | 33.95      |
| PK   | 5.4688G      | 61.44             | 68.20             | -6.76          | 5.42           | 3           | Vertical  | 41             | 1.97          | -       | 56.02         | 31.89      | 7.44       | 33.91      |
| PK   | 5.698G       | 114.32            | Inf               | -Inf           | 5.83           | 3           | Vertical  | 41             | 1.97          | -       | 108.49        | 32.18      | 7.60       | 33.95      |
| PK   | 5.9656G      | 59.26             | 68.20             | -8.94          | 6.34           | 3           | Vertical  | 41             | 1.97          | -       | 52.92         | 32.55      | 7.78       | 33.99      |

## 802.11ac VHT40\_Nss1,(MCS0)\_2TX

26/03/2020

## 5710MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 53.33             | 54.00             | -0.67          | 5.40           | 3           | Horizontal | 63             | 1.88          | -       | 47.93         | 31.88      | 7.43       | 33.91      |
| AV   | 5.6992G      | 106.05            | Inf               | -Inf           | 5.83           | 3           | Horizontal | 63             | 1.88          | -       | 100.22        | 32.18      | 7.60       | 33.95      |
| PK   | 5.4628G      | 64.79             | 68.20             | -3.41          | 5.41           | 3           | Horizontal | 63             | 1.88          | -       | 59.38         | 31.89      | 7.43       | 33.91      |
| PK   | 5.6968G      | 115.92            | Inf               | -Inf           | 5.83           | 3           | Horizontal | 63             | 1.88          | -       | 110.09        | 32.18      | 7.60       | 33.95      |
| PK   | 5.8744G      | 59.86             | 68.20             | -8.34          | 6.16           | 3           | Horizontal | 63             | 1.88          | -       | 53.70         | 32.42      | 7.72       | 33.98      |

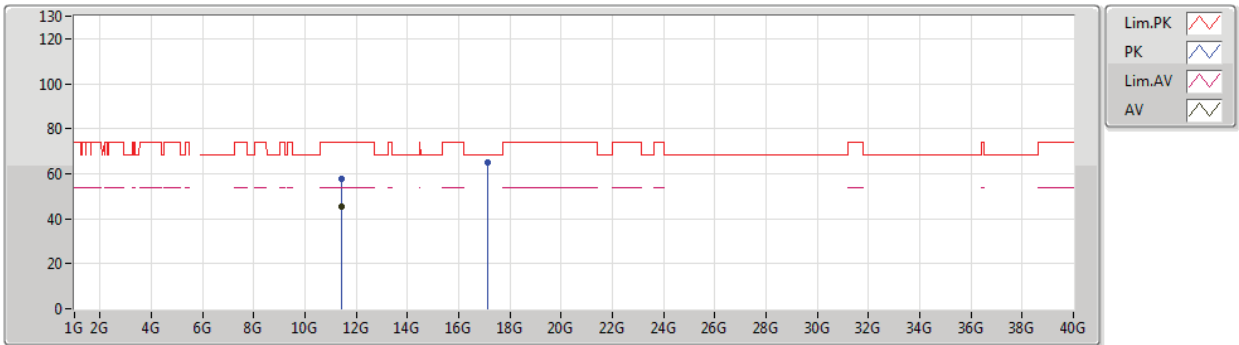




802.11ac VHT40\_Nss1,(MCS0)\_2TX

26/03/2020

5710MHz Straddle 5.47-5.725GHz\_TX

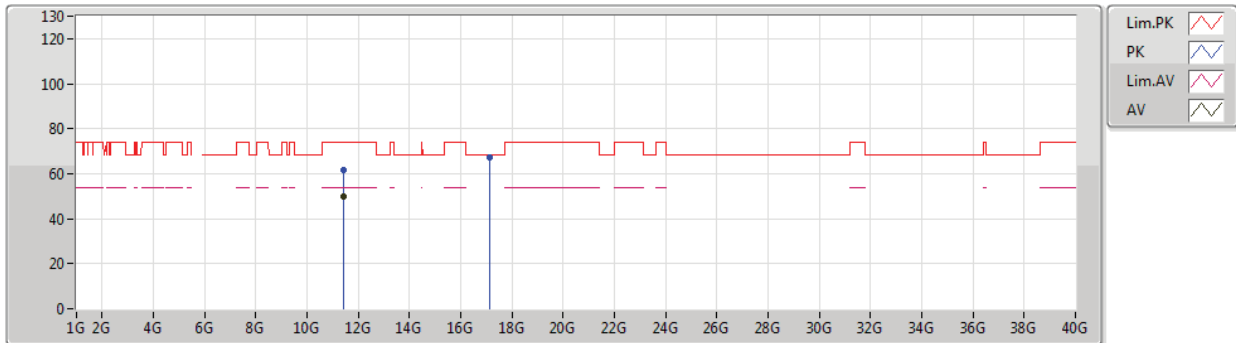


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.41994G    | 45.43             | 54.00             | -8.57          | 16.43          | 3           | Vertical  | 1              | 1.30          | -       | 29.00         | 39.70      | 10.65      | 33.92      |
| PK   | 11.42606G    | 57.67             | 74.00             | -16.33         | 16.42          | 3           | Vertical  | 1              | 1.30          | -       | 41.25         | 39.69      | 10.65      | 33.92      |
| PK   | 17.11698G    | 65.24             | 68.20             | -2.96          | 23.39          | 3           | Vertical  | 44             | 1.48          | -       | 41.85         | 40.77      | 13.88      | 31.26      |

## 802.11ac VHT40\_Nss1,(MCS0)\_2TX

26/03/2020

## 5710MHz Straddle 5.47-5.725GHz\_TX

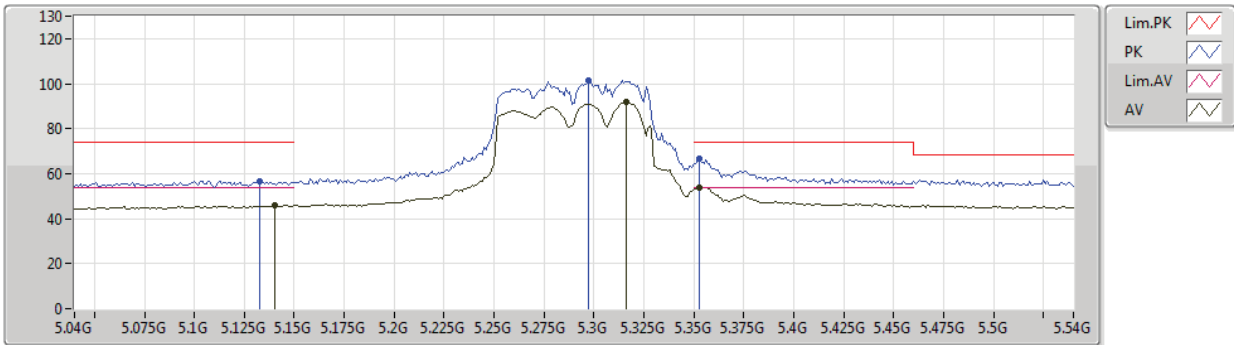


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.42006G    | 49.99             | 54.00             | -4.01          | 16.43          | 3           | Horizontal | 35             | 1.69          | -       | 33.56         | 39.70      | 10.65      | 33.92      |
| PK   | 11.42018G    | 61.45             | 74.00             | -12.55         | 16.43          | 3           | Horizontal | 35             | 1.69          | -       | 45.02         | 39.70      | 10.65      | 33.92      |
| PK   | 17.12886G    | 67.16             | 68.20             | -1.04          | 23.47          | 3           | Horizontal | 53             | 1.48          | -       | 43.69         | 40.85      | 13.88      | 31.26      |

## 802.11ac VHT80\_Nss1,(MCS0)\_2TX

27/03/2020

### 5290MHz\_TX

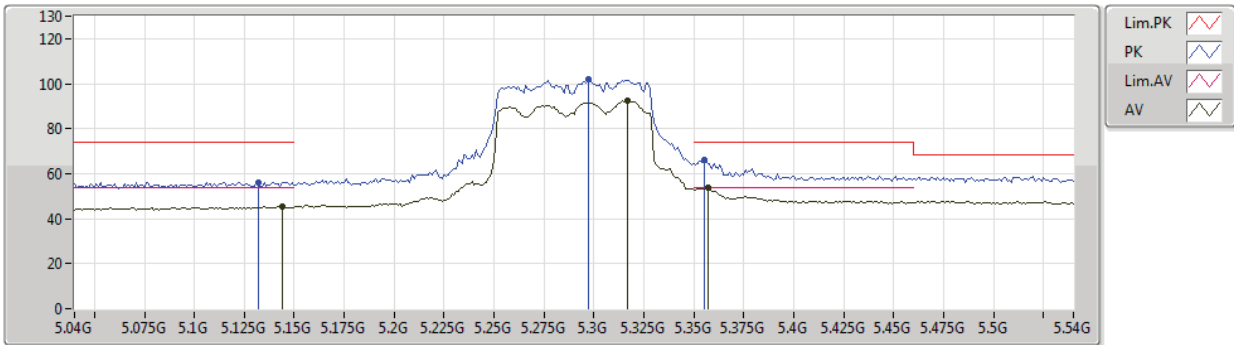


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.14G        | 45.92             | 54.00             | -8.08          | 4.95           | 3           | Vertical  | 23             | 1.24          | -       | 40.97         | 31.76      | 7.02       | 33.83      |
| AV   | 5.316G       | 91.88             | Inf               | -Inf           | 5.20           | 3           | Vertical  | 23             | 1.24          | -       | 86.68         | 31.83      | 7.24       | 33.87      |
| AV   | 5.353G       | 53.94             | 54.00             | -0.06          | 5.24           | 3           | Vertical  | 23             | 1.24          | -       | 48.70         | 31.84      | 7.29       | 33.89      |
| PK   | 5.133G       | 56.80             | 74.00             | -17.20         | 4.94           | 3           | Vertical  | 23             | 1.24          | -       | 51.86         | 31.75      | 7.02       | 33.83      |
| PK   | 5.297G       | 101.65            | Inf               | -Inf           | 5.17           | 3           | Vertical  | 23             | 1.24          | -       | 96.48         | 31.82      | 7.22       | 33.87      |
| PK   | 5.353G       | 66.43             | 74.00             | -7.57          | 5.24           | 3           | Vertical  | 23             | 1.24          | -       | 61.19         | 31.84      | 7.29       | 33.89      |

## 802.11ac VHT80\_Nss1,(MCS0)\_2TX

27/03/2020

### 5290MHz\_TX



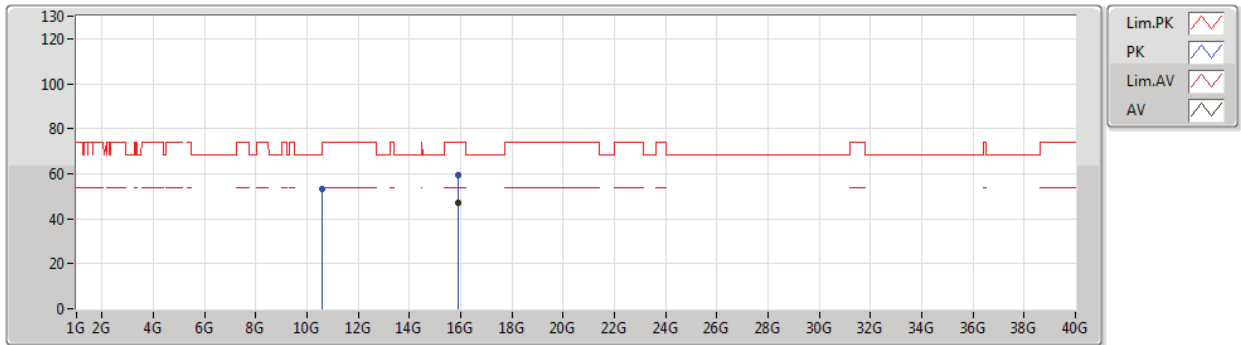
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.144G       | 45.28             | 54.00             | -8.72          | 4.96           | 3           | Horizontal | 19             | 1.48          | -       | 40.32         | 31.76      | 7.03       | 33.83      |
| AV   | 5.317G       | 92.48             | Inf               | -Inf           | 5.20           | 3           | Horizontal | 19             | 1.48          | -       | 87.28         | 31.83      | 7.25       | 33.88      |
| AV   | 5.357G       | 53.58             | 54.00             | -0.42          | 5.25           | 3           | Horizontal | 19             | 1.48          | -       | 48.33         | 31.84      | 7.30       | 33.89      |
| PK   | 5.132G       | 56.24             | 74.00             | -17.76         | 4.93           | 3           | Horizontal | 19             | 1.48          | -       | 51.31         | 31.75      | 7.01       | 33.83      |
| PK   | 5.297G       | 102.12            | Inf               | -Inf           | 5.17           | 3           | Horizontal | 19             | 1.48          | -       | 96.95         | 31.82      | 7.22       | 33.87      |
| PK   | 5.355G       | 66.05             | 74.00             | -7.95          | 5.24           | 3           | Horizontal | 19             | 1.48          | -       | 60.81         | 31.84      | 7.29       | 33.89      |



## 802.11ac VHT80\_Nss1,(MCS0)\_2TX

28/03/2020

### 5290MHz\_TX



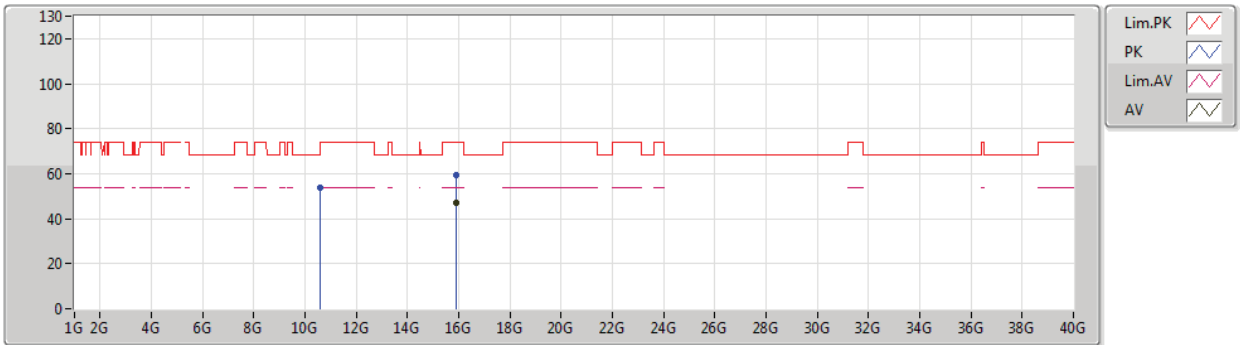
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.88128G    | 47.09             | 54.00             | -6.91          | 18.40          | 3           | Vertical  | 301            | 2.49          | -       | 28.69         | 37.54      | 13.35      | 32.49      |
| PK   | 10.5686G     | 53.15             | 68.20             | -15.05         | 15.86          | 3           | Vertical  | 32             | 1.24          | -       | 37.29         | 39.64      | 10.37      | 34.15      |
| PK   | 15.88176G    | 59.45             | 74.00             | -14.55         | 18.40          | 3           | Vertical  | 301            | 2.49          | -       | 41.05         | 37.54      | 13.35      | 32.49      |



# 802.11ac VHT80\_Nss1,(MCS0)\_2TX

28/03/2020

## 5290MHz\_TX

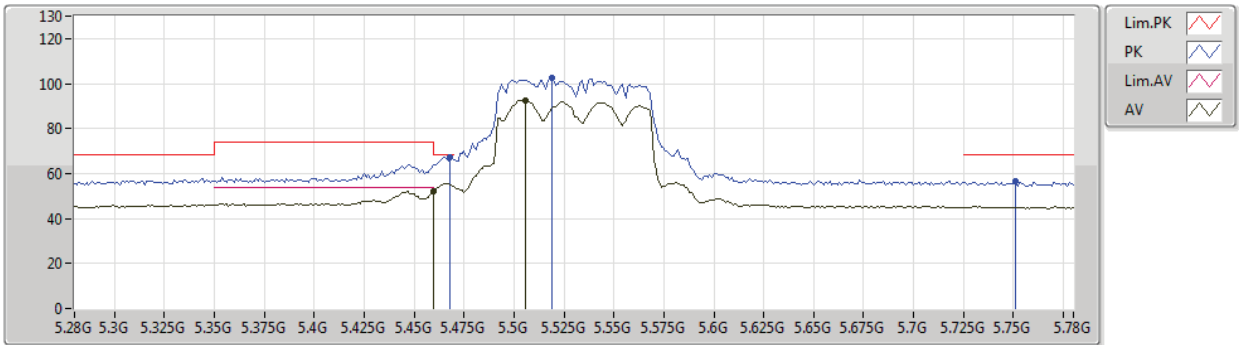


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.8844G     | 47.17             | 54.00             | -6.83          | 18.40          | 3           | Horizontal | 331            | 2.33          | -       | 28.77         | 37.53      | 13.36      | 32.49      |
| PK   | 10.59416G    | 53.69             | 68.20             | -14.51         | 15.91          | 3           | Horizontal | 34             | 1.60          | -       | 37.78         | 39.67      | 10.37      | 34.13      |
| PK   | 15.87912G    | 59.64             | 74.00             | -14.36         | 18.41          | 3           | Horizontal | 331            | 2.33          | -       | 41.23         | 37.55      | 13.35      | 32.49      |

## 802.11ac VHT80\_Nss1,(MCS0)\_2TX

28/03/2020

### 5530MHz\_TX

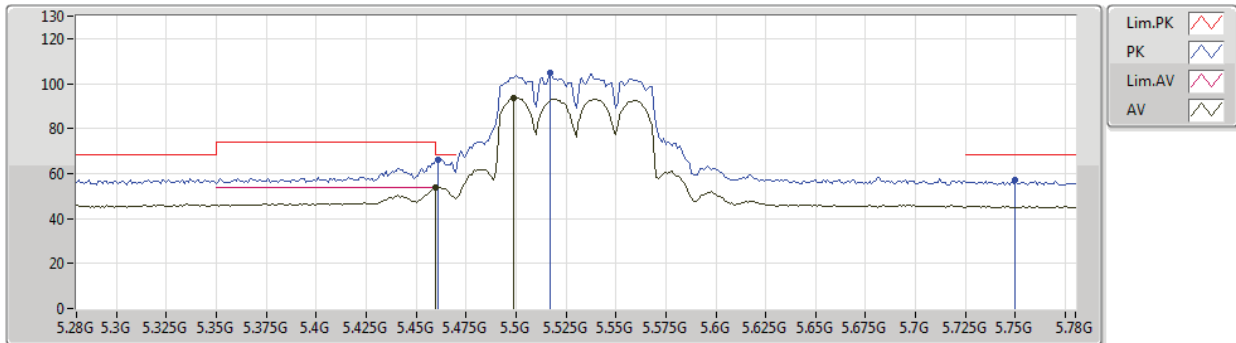


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 52.26             | 54.00             | -1.74          | 5.40           | 3           | Vertical  | 340            | 1.11          | -       | 46.86         | 31.88      | 7.43       | 33.91      |
| AV   | 5.506G       | 92.47             | Inf               | -Inf           | 5.47           | 3           | Vertical  | 340            | 1.11          | -       | 87.00         | 31.91      | 7.48       | 33.92      |
| PK   | 5.468G       | 67.49             | 68.20             | -0.71          | 5.42           | 3           | Vertical  | 340            | 1.11          | -       | 62.07         | 31.89      | 7.44       | 33.91      |
| PK   | 5.519G       | 102.49            | Inf               | -Inf           | 5.50           | 3           | Vertical  | 340            | 1.11          | -       | 96.99         | 31.93      | 7.49       | 33.92      |
| PK   | 5.751G       | 56.40             | 68.20             | -11.80         | 5.93           | 3           | Vertical  | 340            | 1.11          | -       | 50.47         | 32.25      | 7.64       | 33.96      |

## 802.11ac VHT80\_Nss1,(MCS0)\_2TX

28/03/2020

### 5530MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 53.74             | 54.00             | -0.26          | 5.40           | 3           | Horizontal | 59             | 1.89          | -       | 48.34         | 31.88      | 7.43       | 33.91      |
| AV   | 5.499G       | 93.69             | Inf               | -Inf           | 5.45           | 3           | Horizontal | 59             | 1.89          | -       | 88.24         | 31.90      | 7.47       | 33.92      |
| PK   | 5.461G       | 66.14             | 68.20             | -2.06          | 5.40           | 3           | Horizontal | 59             | 1.89          | -       | 60.74         | 31.88      | 7.43       | 33.91      |
| PK   | 5.517G       | 104.63            | Inf               | -Inf           | 5.49           | 3           | Horizontal | 59             | 1.89          | -       | 99.14         | 31.92      | 7.49       | 33.92      |
| PK   | 5.75G        | 57.04             | 68.20             | -11.16         | 5.93           | 3           | Horizontal | 59             | 1.89          | -       | 51.11         | 32.25      | 7.64       | 33.96      |

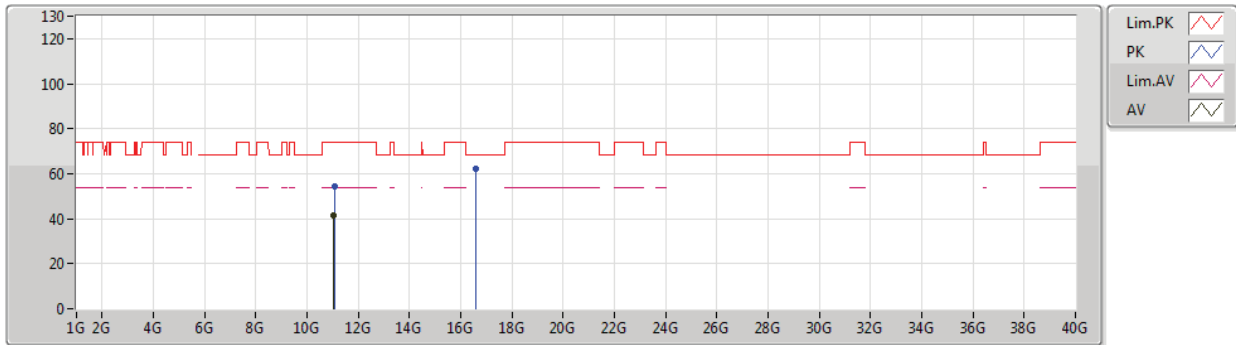




802.11ac VHT80\_Nss1,(MCS0)\_2TX

28/03/2020

5530MHz\_TX



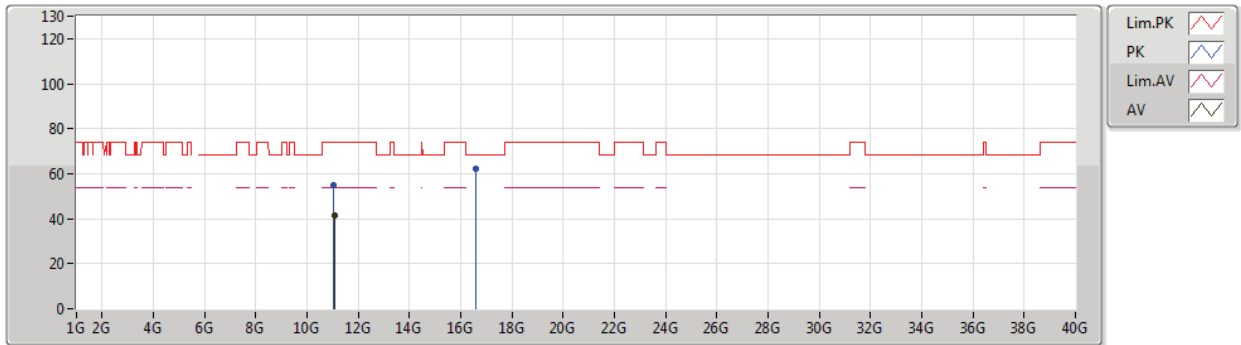
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.05064G    | 41.47             | 54.00             | -12.53         | 16.75          | 3           | Vertical  | 238            | 1.54          | -       | 24.72         | 40.14      | 10.47      | 33.86      |
| PK   | 11.06354G    | 54.21             | 74.00             | -19.79         | 16.73          | 3           | Vertical  | 238            | 1.54          | -       | 37.48         | 40.12      | 10.47      | 33.86      |
| PK   | 16.58352G    | 62.31             | 68.20             | -5.89          | 20.71          | 3           | Vertical  | 306            | 1.10          | -       | 41.60         | 38.79      | 13.72      | 31.80      |



## 802.11ac VHT80\_Nss1,(MCS0)\_2TX

28/03/2020

### 5530MHz\_TX



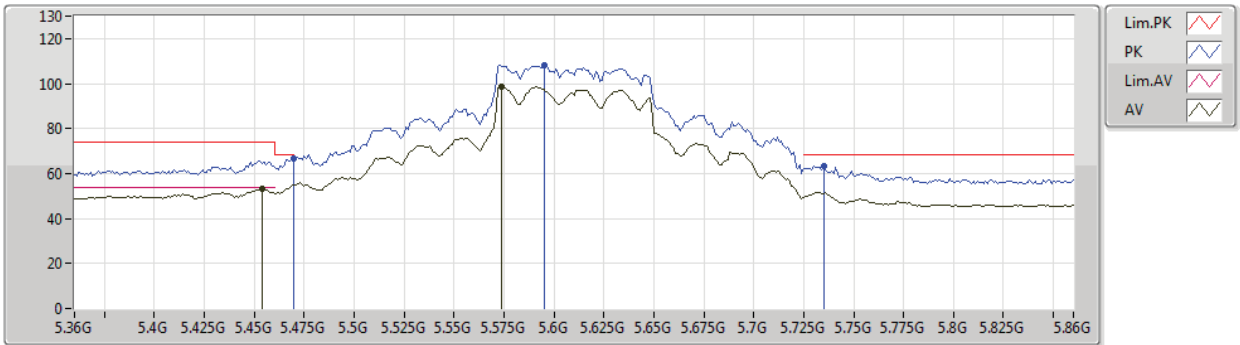
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.06252G    | 41.66             | 54.00             | -12.34         | 16.73          | 3           | Horizontal | 90             | 2.30          | -       | 24.93         | 40.12      | 10.47      | 33.86      |
| PK   | 11.05706G    | 55.03             | 74.00             | -18.97         | 16.74          | 3           | Horizontal | 90             | 2.30          | -       | 38.29         | 40.13      | 10.47      | 33.86      |
| PK   | 16.57548G    | 62.42             | 68.20             | -5.78          | 20.67          | 3           | Horizontal | 129            | 1.28          | -       | 41.75         | 38.77      | 13.71      | 31.81      |



# 802.11ac VHT80\_Nss1,(MCS0)\_2TX

28/03/2020

## 5610MHz\_TX



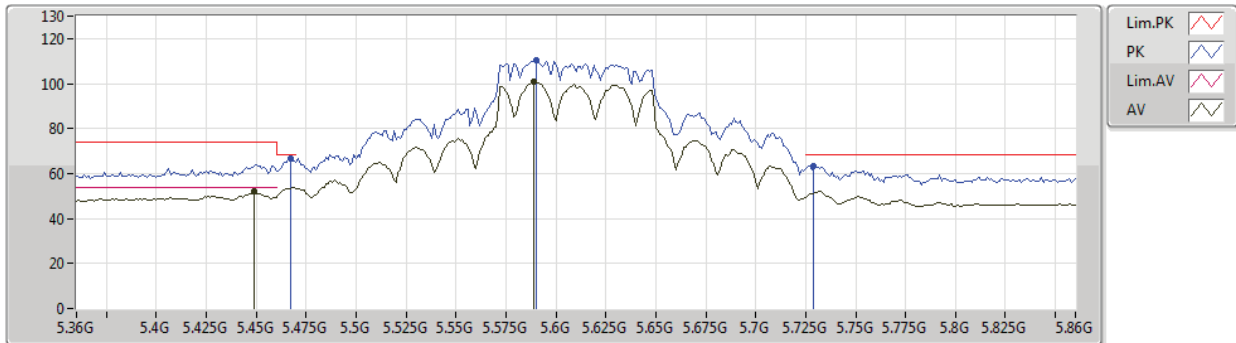
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.454G       | 53.01             | 54.00             | -0.99          | 5.39           | 3           | Vertical  | 339            | 0.99          | -       | 47.62         | 31.88      | 7.42       | 33.91      |
| AV   | 5.574G       | 98.71             | Inf               | -Inf           | 5.59           | 3           | Vertical  | 339            | 0.99          | -       | 93.12         | 32.00      | 7.52       | 33.93      |
| PK   | 5.47G        | 66.78             | 68.20             | -1.42          | 5.42           | 3           | Vertical  | 339            | 0.99          | -       | 61.36         | 31.89      | 7.44       | 33.91      |
| PK   | 5.595G       | 108.26            | Inf               | -Inf           | 5.63           | 3           | Vertical  | 339            | 0.99          | -       | 102.63        | 32.03      | 7.54       | 33.94      |
| PK   | 5.735G       | 63.56             | 68.20             | -4.64          | 5.90           | 3           | Vertical  | 339            | 0.99          | -       | 57.66         | 32.23      | 7.63       | 33.96      |



## 802.11ac VHT80\_Nss1,(MCS0)\_2TX

28/03/2020

### 5610MHz\_TX



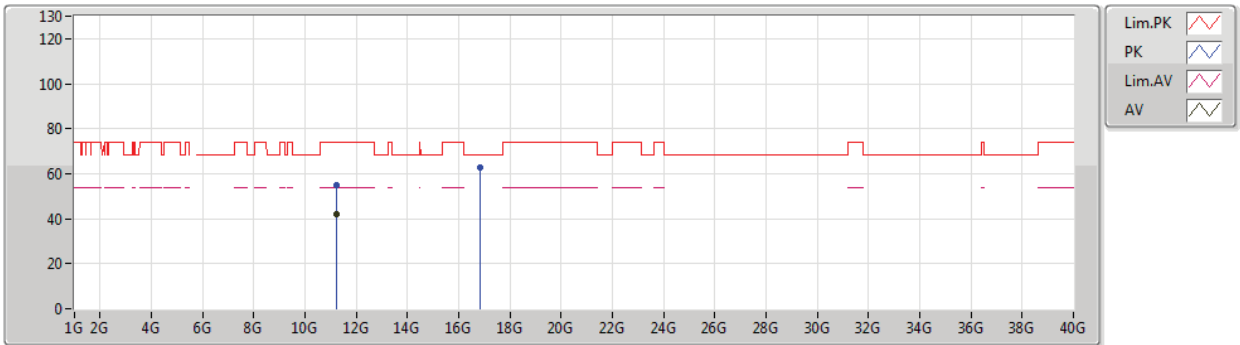
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.449G       | 51.97             | 54.00             | -2.03          | 5.38           | 3           | Horizontal | 58             | 1.90          | -       | 46.59         | 31.88      | 7.41       | 33.91      |
| AV   | 5.589G       | 101.06            | Inf               | -Inf           | 5.61           | 3           | Horizontal | 58             | 1.90          | -       | 95.45         | 32.02      | 7.53       | 33.94      |
| PK   | 5.467G       | 66.46             | 68.20             | -1.74          | 5.41           | 3           | Horizontal | 58             | 1.90          | -       | 61.05         | 31.89      | 7.43       | 33.91      |
| PK   | 5.59G        | 110.18            | Inf               | -Inf           | 5.62           | 3           | Horizontal | 58             | 1.90          | -       | 104.56        | 32.03      | 7.53       | 33.94      |
| PK   | 5.729G       | 63.49             | 68.20             | -4.71          | 5.88           | 3           | Horizontal | 58             | 1.90          | -       | 57.61         | 32.22      | 7.62       | 33.96      |



# 802.11ac VHT80\_Nss1,(MCS0)\_2TX

28/03/2020

## 5610MHz\_TX

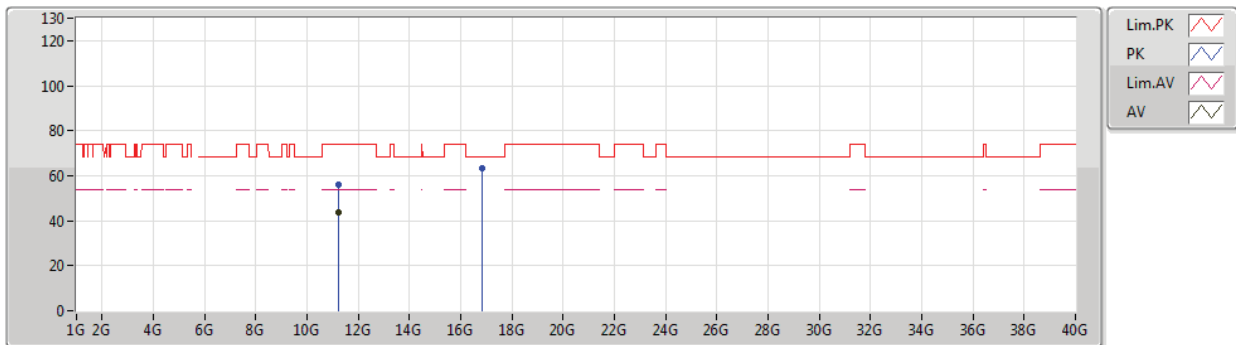


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.21514G    | 42.29             | 54.00             | -11.71         | 16.61          | 3           | Vertical  | 360            | 1.49          | -       | 25.68         | 39.94      | 10.55      | 33.88      |
| PK   | 11.2113G     | 54.90             | 74.00             | -19.10         | 16.62          | 3           | Vertical  | 360            | 1.49          | -       | 38.28         | 39.95      | 10.55      | 33.88      |
| PK   | 16.8487G     | 62.74             | 68.20             | -5.46          | 21.91          | 3           | Vertical  | 215            | 2.49          | -       | 40.83         | 39.56      | 13.80      | 31.45      |

## 802.11ac VHT80\_Nss1,(MCS0)\_2TX

28/03/2020

### 5610MHz\_TX

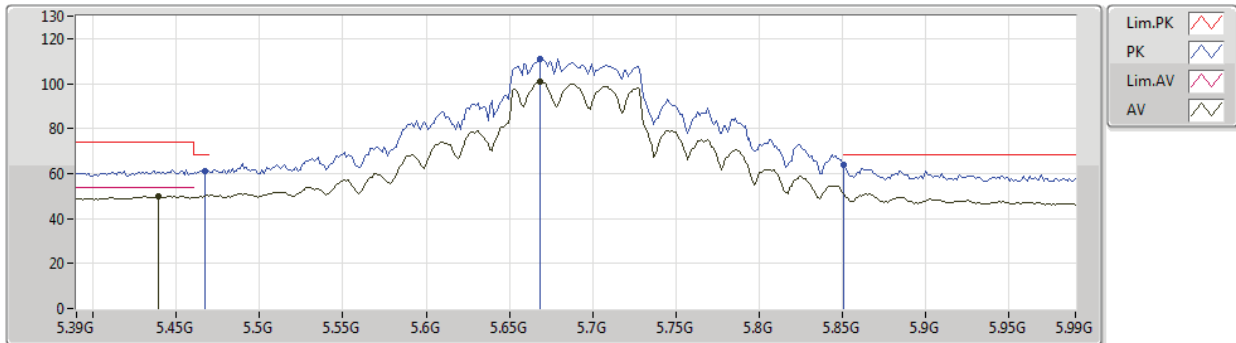


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.2192G     | 43.67             | 54.00             | -10.33         | 16.60          | 3           | Horizontal | 31             | 1.77          | -       | 27.07         | 39.94      | 10.55      | 33.89      |
| PK   | 11.231G      | 56.26             | 74.00             | -17.74         | 16.59          | 3           | Horizontal | 31             | 1.77          | -       | 39.67         | 39.92      | 10.56      | 33.89      |
| PK   | 16.8518G     | 63.19             | 68.20             | -5.01          | 21.92          | 3           | Horizontal | 255            | 1.66          | -       | 41.27         | 39.57      | 13.80      | 31.45      |

**802.11ac VHT80\_Nss1,(MCS0)\_2TX**

28/03/2020

**5690MHz Straddle 5.47-5.725GHz\_TX**



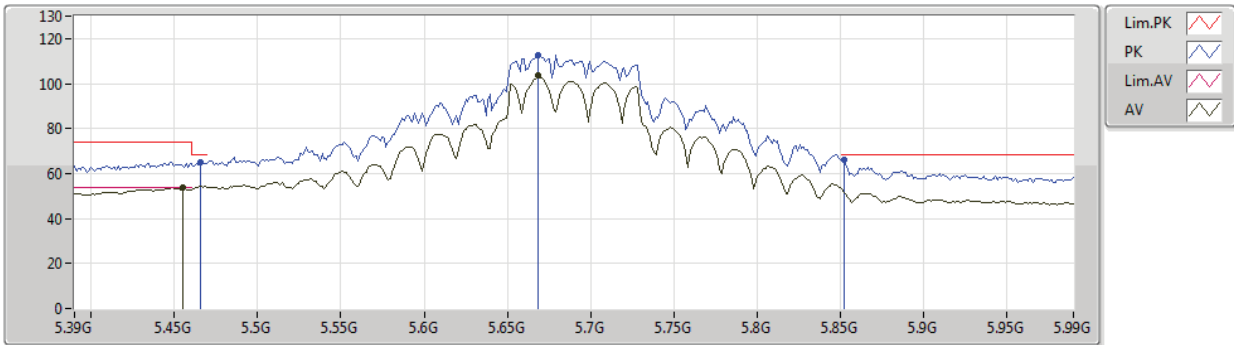
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4392G      | 49.95             | 54.00             | -4.05          | 5.37           | 3           | Vertical  | 39             | 1.83          | -       | 44.58         | 31.88      | 7.40       | 33.91      |
| AV   | 5.6684G      | 101.04            | Inf               | -Inf           | 5.77           | 3           | Vertical  | 39             | 1.83          | -       | 95.27         | 32.14      | 7.58       | 33.95      |
| PK   | 5.4668G      | 61.19             | 68.20             | -7.01          | 5.41           | 3           | Vertical  | 39             | 1.83          | -       | 55.78         | 31.89      | 7.43       | 33.91      |
| PK   | 5.6684G      | 110.94            | Inf               | -Inf           | 5.77           | 3           | Vertical  | 39             | 1.83          | -       | 105.17        | 32.14      | 7.58       | 33.95      |
| PK   | 5.8508G      | 64.02             | 68.20             | -4.18          | 6.11           | 3           | Vertical  | 39             | 1.83          | -       | 57.91         | 32.39      | 7.70       | 33.98      |



802.11ac VHT80\_Nss1,(MCS0)\_2TX

28/03/2020

5690MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4548G      | 53.67             | 54.00             | -0.33          | 5.39           | 3           | Horizontal | 65             | 1.82          | -       | 48.28         | 31.88      | 7.42       | 33.91      |
| AV   | 5.6684G      | 103.39            | Inf               | -Inf           | 5.77           | 3           | Horizontal | 65             | 1.82          | -       | 97.62         | 32.14      | 7.58       | 33.95      |
| PK   | 5.4656G      | 65.10             | 68.20             | -3.10          | 5.41           | 3           | Horizontal | 65             | 1.82          | -       | 59.69         | 31.89      | 7.43       | 33.91      |
| PK   | 5.6684G      | 112.55            | Inf               | -Inf           | 5.77           | 3           | Horizontal | 65             | 1.82          | -       | 106.78        | 32.14      | 7.58       | 33.95      |
| PK   | 5.852G       | 66.05             | 68.20             | -2.15          | 6.11           | 3           | Horizontal | 65             | 1.82          | -       | 59.94         | 32.39      | 7.70       | 33.98      |

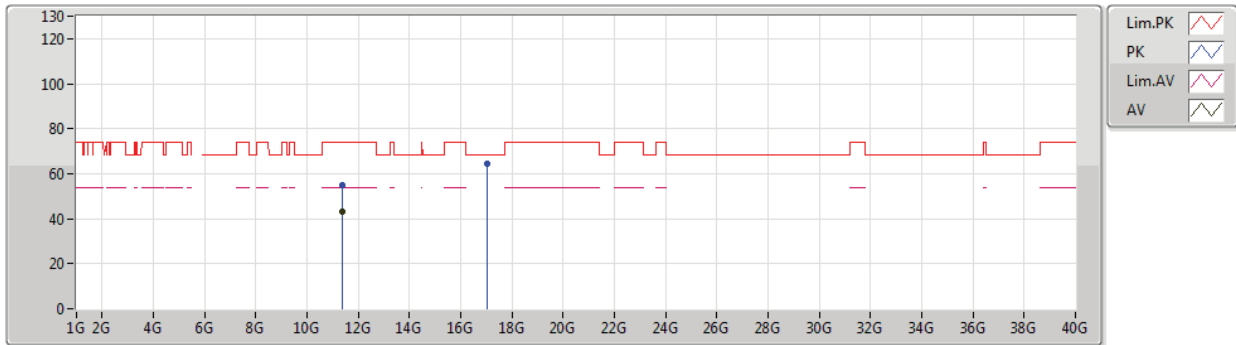




# 802.11ac VHT80\_Nss1,(MCS0)\_2TX

28/03/2020

## 5690MHz Straddle 5.47-5.725GHz\_TX



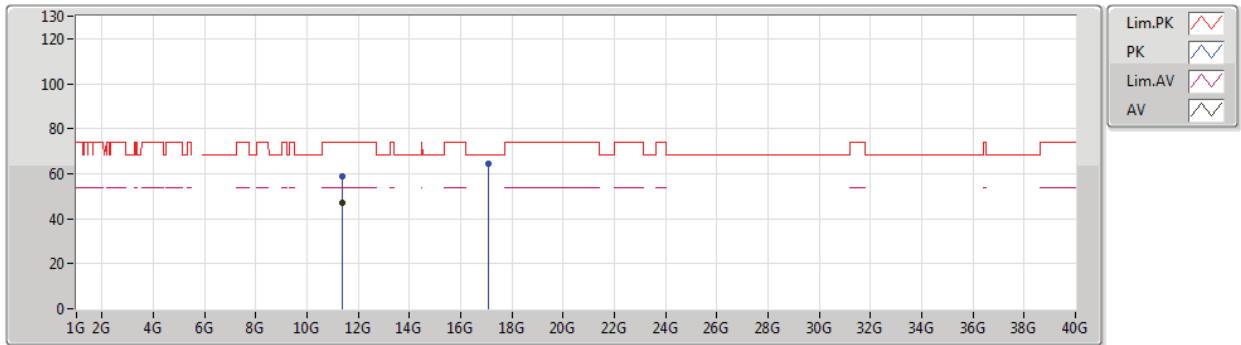
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.3791G     | 42.92             | 54.00             | -11.08         | 16.47          | 3           | Vertical  | 360            | 1.48          | -       | 26.45         | 39.75      | 10.63      | 33.91      |
| PK   | 11.3835G     | 55.14             | 74.00             | -18.86         | 16.46          | 3           | Vertical  | 360            | 1.48          | -       | 38.68         | 39.74      | 10.63      | 33.91      |
| PK   | 17.0475G     | 64.70             | 68.20             | -3.50          | 22.92          | 3           | Vertical  | 11             | 1.50          | -       | 41.78         | 40.31      | 13.86      | 31.25      |



802.11ac VHT80\_Nss1,(MCS0)\_2TX

28/03/2020

5690MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.3794G     | 46.95             | 54.00             | -7.05          | 16.46          | 3           | Horizontal | 33             | 1.67          | -       | 30.49         | 39.74      | 10.63      | 33.91      |
| PK   | 11.3963G     | 58.80             | 74.00             | -15.20         | 16.45          | 3           | Horizontal | 33             | 1.67          | -       | 42.35         | 39.72      | 10.64      | 33.91      |
| PK   | 17.086G      | 64.30             | 68.20             | -3.90          | 23.18          | 3           | Horizontal | 54             | 1.49          | -       | 41.12         | 40.57      | 13.87      | 31.26      |



**RSE TX above 1GHz**  
**Non-Beamforming\_Outdoor\_Sample 4\_Radio 1**

**Appendix D.7**

**Summary**

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.25-5.35GHz                      | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_4TX          | Pass   | AV   | 5.3554G      | 53.79             | 54.00             | -0.21          | 3           | Horizontal | 267            | 1.04          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_4TX    | Pass   | AV   | 5.3592G      | 53.66             | 54.00             | -0.34          | 3           | Horizontal | 276            | 1.05          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_4TX    | Pass   | AV   | 5.356G       | 53.65             | 54.00             | -0.35          | 3           | Horizontal | 275            | 1.11          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_4TX    | Pass   | AV   | 5.353G       | 53.31             | 54.00             | -0.69          | 3           | Horizontal | 275            | 1.00          | -        |
| 5.47-5.725GHz                     | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_4TX          | Pass   | PK   | 5.4632G      | 67.89             | 68.20             | -0.31          | 3           | Horizontal | 274            | 1.01          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_4TX    | Pass   | PK   | 5.7324G      | 67.58             | 68.20             | -0.62          | 3           | Horizontal | 273            | 1.01          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_4TX    | Pass   | PK   | 5.4696G      | 67.43             | 68.20             | -0.77          | 3           | Horizontal | 278            | 1.01          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_4TX    | Pass   | PK   | 5.463G       | 67.50             | 68.20             | -0.70          | 3           | Horizontal | 274            | 1.03          | -        |
| 802.11ax HEW80+80_Nss2,(MCS0)_2TX | Pass   | AV   | 5.45G        | 53.86             | 54.00             | -0.14          | 3           | Horizontal | 269            | 1.01          | -        |
| 5.15-5.35GHz                      | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW80+80_Nss2,(MCS0)_2TX | Pass   | AV   | 5.45G        | 53.86             | 54.00             | -0.14          | 3           | Horizontal | 269            | 1.01          | -        |

Remark :

Page No. : D1 of D86

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming\_Outdoor\_Sample 4\_Radio 1**

**Appendix D.7**

**Result**

| Mode                     | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11a_Nss1,(6Mbps)_4TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5260MHz                  | Pass   | AV   | 5.1448G      | 49.68             | 54.00             | -4.32          | 3           | Horizontal | 272            | 1.04          | -        |
| 5260MHz                  | Pass   | AV   | 5.2624G      | 120.41            | Inf               | -Inf           | 3           | Horizontal | 272            | 1.04          | -        |
| 5260MHz                  | Pass   | AV   | 5.3596G      | 52.50             | 54.00             | -1.50          | 3           | Horizontal | 272            | 1.04          | -        |
| 5260MHz                  | Pass   | PK   | 5.1436G      | 61.67             | 74.00             | -12.33         | 3           | Horizontal | 272            | 1.04          | -        |
| 5260MHz                  | Pass   | PK   | 5.263G       | 128.44            | Inf               | -Inf           | 3           | Horizontal | 272            | 1.04          | -        |
| 5260MHz                  | Pass   | PK   | 5.3602G      | 63.12             | 74.00             | -10.88         | 3           | Horizontal | 272            | 1.04          | -        |
| 5260MHz                  | Pass   | AV   | 15.77852G    | 49.30             | 54.00             | -4.70          | 3           | Vertical   | 292            | 2.04          | -        |
| 5260MHz                  | Pass   | PK   | 10.51967G    | 56.55             | 68.20             | -11.65         | 3           | Vertical   | 262            | 1.97          | -        |
| 5260MHz                  | Pass   | PK   | 15.7776G     | 62.65             | 74.00             | -11.35         | 3           | Vertical   | 292            | 2.04          | -        |
| 5260MHz                  | Pass   | AV   | 15.78116G    | 49.17             | 54.00             | -4.83          | 3           | Horizontal | 245            | 1.50          | -        |
| 5260MHz                  | Pass   | PK   | 10.52144G    | 55.19             | 68.20             | -13.01         | 3           | Horizontal | 164            | 1.14          | -        |
| 5260MHz                  | Pass   | PK   | 15.7819G     | 61.18             | 74.00             | -12.82         | 3           | Horizontal | 245            | 1.50          | -        |
| 5300MHz                  | Pass   | AV   | 5.2992G      | 119.75            | Inf               | -Inf           | 3           | Horizontal | 270            | 1.01          | -        |
| 5300MHz                  | Pass   | AV   | 5.3536G      | 52.35             | 54.00             | -1.65          | 3           | Horizontal | 270            | 1.01          | -        |
| 5300MHz                  | Pass   | PK   | 5.2988G      | 127.49            | Inf               | -Inf           | 3           | Horizontal | 270            | 1.01          | -        |
| 5300MHz                  | Pass   | PK   | 5.3556G      | 66.21             | 74.00             | -7.79          | 3           | Horizontal | 270            | 1.01          | -        |
| 5300MHz                  | Pass   | AV   | 15.89787G    | 48.71             | 54.00             | -5.29          | 3           | Vertical   | 76             | 1.20          | -        |
| 5300MHz                  | Pass   | PK   | 10.5996G     | 57.36             | 68.20             | -10.84         | 3           | Vertical   | 263            | 1.99          | -        |
| 5300MHz                  | Pass   | PK   | 15.90056G    | 61.30             | 74.00             | -12.70         | 3           | Vertical   | 76             | 1.20          | -        |
| 5300MHz                  | Pass   | AV   | 15.89974G    | 48.86             | 54.00             | -5.14          | 3           | Horizontal | 65             | 1.99          | -        |
| 5300MHz                  | Pass   | PK   | 10.60131G    | 56.12             | 74.00             | -17.88         | 3           | Horizontal | 289            | 1.09          | -        |
| 5300MHz                  | Pass   | PK   | 15.8984G     | 61.66             | 74.00             | -12.34         | 3           | Horizontal | 65             | 1.99          | -        |
| 5320MHz                  | Pass   | AV   | 5.3234G      | 117.29            | Inf               | -Inf           | 3           | Horizontal | 267            | 1.04          | -        |
| 5320MHz                  | Pass   | AV   | 5.3554G      | 53.79             | 54.00             | -0.21          | 3           | Horizontal | 267            | 1.04          | -        |
| 5320MHz                  | Pass   | PK   | 5.3232G      | 126.30            | Inf               | -Inf           | 3           | Horizontal | 267            | 1.04          | -        |
| 5320MHz                  | Pass   | PK   | 5.3552G      | 66.44             | 74.00             | -7.56          | 3           | Horizontal | 267            | 1.04          | -        |
| 5320MHz                  | Pass   | AV   | 10.63988G    | 46.54             | 54.00             | -7.46          | 3           | Vertical   | 262            | 2.07          | -        |
| 5320MHz                  | Pass   | AV   | 15.95184G    | 49.29             | 54.00             | -4.71          | 3           | Vertical   | 51             | 1.87          | -        |
| 5320MHz                  | Pass   | PK   | 10.64G       | 56.29             | 74.00             | -17.71         | 3           | Vertical   | 262            | 2.07          | -        |
| 5320MHz                  | Pass   | PK   | 15.94914G    | 62.30             | 74.00             | -11.70         | 3           | Vertical   | 51             | 1.87          | -        |
| 5320MHz                  | Pass   | AV   | 10.63973G    | 44.21             | 54.00             | -9.79          | 3           | Horizontal | 261            | 1.11          | -        |
| 5320MHz                  | Pass   | AV   | 15.95754G    | 49.29             | 54.00             | -4.71          | 3           | Horizontal | 42             | 1.75          | -        |
| 5320MHz                  | Pass   | PK   | 10.64037G    | 55.99             | 74.00             | -18.01         | 3           | Horizontal | 261            | 1.11          | -        |
| 5320MHz                  | Pass   | PK   | 15.96035G    | 61.12             | 74.00             | -12.88         | 3           | Horizontal | 42             | 1.75          | -        |
| 5500MHz                  | Pass   | AV   | 5.4554G      | 51.33             | 54.00             | -2.67          | 3           | Horizontal | 274            | 1.01          | -        |
| 5500MHz                  | Pass   | AV   | 5.5034G      | 118.19            | Inf               | -Inf           | 3           | Horizontal | 274            | 1.01          | -        |
| 5500MHz                  | Pass   | PK   | 5.4632G      | 67.89             | 68.20             | -0.31          | 3           | Horizontal | 274            | 1.01          | -        |
| 5500MHz                  | Pass   | PK   | 5.5038G      | 126.24            | Inf               | -Inf           | 3           | Horizontal | 274            | 1.01          | -        |
| 5500MHz                  | Pass   | AV   | 10.99987G    | 44.82             | 54.00             | -9.18          | 3           | Vertical   | 199            | 1.89          | -        |
| 5500MHz                  | Pass   | PK   | 10.99752G    | 56.62             | 74.00             | -17.38         | 3           | Vertical   | 199            | 1.89          | -        |
| 5500MHz                  | Pass   | PK   | 16.50222G    | 60.93             | 68.20             | -7.27          | 3           | Vertical   | 278            | 1.48          | -        |
| 5500MHz                  | Pass   | AV   | 10.99976G    | 44.34             | 54.00             | -9.66          | 3           | Horizontal | 198            | 1.28          | -        |
| 5500MHz                  | Pass   | PK   | 11.00003G    | 56.68             | 74.00             | -17.32         | 3           | Horizontal | 198            | 1.28          | -        |
| 5500MHz                  | Pass   | PK   | 16.49922G    | 61.27             | 68.20             | -6.93          | 3           | Horizontal | 296            | 2.37          | -        |
| 5580MHz                  | Pass   | AV   | 5.4384G      | 50.52             | 54.00             | -3.48          | 3           | Horizontal | 275            | 1.01          | -        |
| 5580MHz                  | Pass   | AV   | 5.583G       | 120.43            | Inf               | -Inf           | 3           | Horizontal | 275            | 1.01          | -        |
| 5580MHz                  | Pass   | PK   | 5.4624G      | 60.71             | 68.20             | -7.49          | 3           | Horizontal | 275            | 1.01          | -        |

Remark :

Page No. : D2 of D86

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Outdoor Sample 4 Radio 1**

**Appendix D.7**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5580MHz                        | Pass   | PK   | 5.583G       | 128.48            | Inf               | -Inf           | 3           | Horizontal | 275            | 1.01          | -        |
| 5580MHz                        | Pass   | PK   | 5.7276G      | 60.35             | 68.20             | -7.85          | 3           | Horizontal | 275            | 1.01          | -        |
| 5580MHz                        | Pass   | AV   | 11.16086G    | 43.98             | 54.00             | -10.02         | 3           | Vertical   | 281            | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 11.16118G    | 56.26             | 74.00             | -17.74         | 3           | Vertical   | 281            | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 16.73799G    | 61.97             | 68.20             | -6.23          | 3           | Vertical   | 132            | 1.75          | -        |
| 5580MHz                        | Pass   | AV   | 11.15788G    | 44.10             | 54.00             | -9.90          | 3           | Horizontal | 158            | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 11.15934G    | 56.05             | 74.00             | -17.95         | 3           | Horizontal | 158            | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 16.73845G    | 61.73             | 68.20             | -6.47          | 3           | Horizontal | 26             | 1.51          | -        |
| 5700MHz                        | Pass   | AV   | 5.6964G      | 117.44            | Inf               | -Inf           | 3           | Horizontal | 268            | 1.05          | -        |
| 5700MHz                        | Pass   | PK   | 5.6964G      | 126.44            | Inf               | -Inf           | 3           | Horizontal | 268            | 1.05          | -        |
| 5700MHz                        | Pass   | PK   | 5.7252G      | 67.18             | 68.20             | -1.02          | 3           | Horizontal | 268            | 1.05          | -        |
| 5700MHz                        | Pass   | AV   | 11.39905G    | 45.41             | 54.00             | -8.59          | 3           | Vertical   | 323            | 2.97          | -        |
| 5700MHz                        | Pass   | PK   | 11.40208G    | 57.70             | 74.00             | -16.30         | 3           | Vertical   | 323            | 2.97          | -        |
| 5700MHz                        | Pass   | PK   | 17.0999G     | 63.85             | 68.20             | -4.35          | 3           | Vertical   | 91             | 1.61          | -        |
| 5700MHz                        | Pass   | AV   | 11.39974G    | 45.27             | 54.00             | -8.73          | 3           | Horizontal | 0              | 1.50          | -        |
| 5700MHz                        | Pass   | PK   | 11.39818G    | 58.65             | 74.00             | -15.35         | 3           | Horizontal | 0              | 1.50          | -        |
| 5700MHz                        | Pass   | PK   | 17.10053G    | 64.71             | 68.20             | -3.49          | 3           | Horizontal | 350            | 1.03          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4308G      | 49.93             | 54.00             | -4.07          | 3           | Horizontal | 274            | 1.02          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7128G      | 120.44            | Inf               | -Inf           | 3           | Horizontal | 274            | 1.02          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4644G      | 62.13             | 68.20             | -6.07          | 3           | Horizontal | 274            | 1.02          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.714G       | 128.69            | Inf               | -Inf           | 3           | Horizontal | 274            | 1.02          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.9048G      | 61.23             | 68.20             | -6.97          | 3           | Horizontal | 274            | 1.02          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.43925G    | 45.19             | 54.00             | -8.81          | 3           | Vertical   | 50             | 2.42          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.43819G    | 57.86             | 74.00             | -16.14         | 3           | Vertical   | 50             | 2.42          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.15877G    | 64.54             | 68.20             | -3.66          | 3           | Vertical   | 357            | 1.50          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.43788G    | 45.20             | 54.00             | -8.80          | 3           | Horizontal | 86             | 3.00          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.44247G    | 57.29             | 74.00             | -16.71         | 3           | Horizontal | 86             | 3.00          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.16133G    | 64.08             | 68.20             | -4.12          | 3           | Horizontal | 360            | 1.42          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5260MHz                        | Pass   | AV   | 5.1214G      | 48.77             | 54.00             | -5.23          | 3           | Horizontal | 270            | 1.01          | -        |
| 5260MHz                        | Pass   | AV   | 5.2594G      | 120.14            | Inf               | -Inf           | 3           | Horizontal | 270            | 1.01          | -        |
| 5260MHz                        | Pass   | AV   | 5.3572G      | 51.02             | 54.00             | -2.98          | 3           | Horizontal | 270            | 1.01          | -        |
| 5260MHz                        | Pass   | PK   | 5.1388G      | 61.14             | 74.00             | -12.86         | 3           | Horizontal | 270            | 1.01          | -        |
| 5260MHz                        | Pass   | PK   | 5.2588G      | 130.94            | Inf               | -Inf           | 3           | Horizontal | 270            | 1.01          | -        |
| 5260MHz                        | Pass   | PK   | 5.3578G      | 62.19             | 74.00             | -11.81         | 3           | Horizontal | 270            | 1.01          | -        |
| 5260MHz                        | Pass   | AV   | 15.78426G    | 48.69             | 54.00             | -5.31          | 3           | Vertical   | 253            | 1.50          | -        |
| 5260MHz                        | Pass   | PK   | 10.5212G     | 55.55             | 68.20             | -12.65         | 3           | Vertical   | 198            | 1.97          | -        |
| 5260MHz                        | Pass   | PK   | 15.7854G     | 60.93             | 74.00             | -13.07         | 3           | Vertical   | 253            | 1.50          | -        |
| 5260MHz                        | Pass   | AV   | 15.78132G    | 48.66             | 54.00             | -5.34          | 3           | Horizontal | 64             | 1.50          | -        |
| 5260MHz                        | Pass   | PK   | 10.508G      | 55.16             | 68.20             | -13.04         | 3           | Horizontal | 329            | 1.15          | -        |
| 5260MHz                        | Pass   | PK   | 15.79254G    | 61.40             | 74.00             | -12.60         | 3           | Horizontal | 64             | 1.50          | -        |
| 5300MHz                        | Pass   | AV   | 5.2992G      | 119.92            | Inf               | -Inf           | 3           | Horizontal | 272            | 1.01          | -        |
| 5300MHz                        | Pass   | AV   | 5.3588G      | 53.22             | 54.00             | -0.78          | 3           | Horizontal | 272            | 1.01          | -        |
| 5300MHz                        | Pass   | PK   | 5.3008G      | 130.60            | Inf               | -Inf           | 3           | Horizontal | 272            | 1.01          | -        |
| 5300MHz                        | Pass   | PK   | 5.3592G      | 69.04             | 74.00             | -4.96          | 3           | Horizontal | 272            | 1.01          | -        |
| 5300MHz                        | Pass   | AV   | 15.91392G    | 48.39             | 54.00             | -5.61          | 3           | Vertical   | 221            | 1.70          | -        |
| 5300MHz                        | Pass   | PK   | 10.6G        | 56.48             | 68.20             | -11.72         | 3           | Vertical   | 268            | 1.97          | -        |
| 5300MHz                        | Pass   | PK   | 15.90024G    | 61.58             | 74.00             | -12.42         | 3           | Vertical   | 221            | 1.70          | -        |
| 5300MHz                        | Pass   | AV   | 15.8853G     | 48.37             | 54.00             | -5.63          | 3           | Horizontal | 188            | 1.50          | -        |

Remark :

Page No. : D3 of D86

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Outdoor Sample 4 Radio 1**

**Appendix D.7**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5300MHz                        | Pass   | PK   | 10.58818G    | 55.90             | 68.20             | -12.30         | 3           | Horizontal | 331            | 1.01          | -        |
| 5300MHz                        | Pass   | PK   | 15.91386G    | 60.82             | 74.00             | -13.18         | 3           | Horizontal | 188            | 1.50          | -        |
| 5320MHz                        | Pass   | AV   | 5.3192G      | 117.13            | Inf               | -Inf           | 3           | Horizontal | 276            | 1.05          | -        |
| 5320MHz                        | Pass   | AV   | 5.3592G      | 53.66             | 54.00             | -0.34          | 3           | Horizontal | 276            | 1.05          | -        |
| 5320MHz                        | Pass   | PK   | 5.3192G      | 129.33            | Inf               | -Inf           | 3           | Horizontal | 276            | 1.05          | -        |
| 5320MHz                        | Pass   | PK   | 5.3602G      | 67.49             | 74.00             | -6.51          | 3           | Horizontal | 276            | 1.05          | -        |
| 5320MHz                        | Pass   | AV   | 10.63994G    | 46.42             | 54.00             | -7.58          | 3           | Vertical   | 267            | 1.97          | -        |
| 5320MHz                        | Pass   | AV   | 15.97116G    | 48.82             | 54.00             | -5.18          | 3           | Vertical   | 43             | 1.50          | -        |
| 5320MHz                        | Pass   | PK   | 10.64012G    | 56.27             | 74.00             | -17.73         | 3           | Vertical   | 267            | 1.97          | -        |
| 5320MHz                        | Pass   | PK   | 15.9603G     | 61.45             | 74.00             | -12.55         | 3           | Vertical   | 43             | 1.50          | -        |
| 5320MHz                        | Pass   | AV   | 10.63976G    | 43.23             | 54.00             | -10.77         | 3           | Horizontal | 205            | 1.89          | -        |
| 5320MHz                        | Pass   | AV   | 15.96288G    | 48.74             | 54.00             | -5.26          | 3           | Horizontal | 355            | 1.50          | -        |
| 5320MHz                        | Pass   | PK   | 10.63988G    | 55.33             | 74.00             | -18.67         | 3           | Horizontal | 205            | 1.89          | -        |
| 5320MHz                        | Pass   | PK   | 15.95478G    | 61.10             | 74.00             | -12.90         | 3           | Horizontal | 355            | 1.50          | -        |
| 5500MHz                        | Pass   | AV   | 5.4598G      | 52.32             | 54.00             | -1.68          | 3           | Horizontal | 275            | 1.02          | -        |
| 5500MHz                        | Pass   | AV   | 5.5006G      | 116.91            | Inf               | -Inf           | 3           | Horizontal | 275            | 1.02          | -        |
| 5500MHz                        | Pass   | PK   | 5.4698G      | 67.24             | 68.20             | -0.96          | 3           | Horizontal | 275            | 1.02          | -        |
| 5500MHz                        | Pass   | PK   | 5.499G       | 128.75            | Inf               | -Inf           | 3           | Horizontal | 275            | 1.02          | -        |
| 5500MHz                        | Pass   | AV   | 10.99982G    | 44.98             | 54.00             | -9.02          | 3           | Vertical   | 195            | 2.09          | -        |
| 5500MHz                        | Pass   | PK   | 10.9997G     | 56.00             | 74.00             | -18.00         | 3           | Vertical   | 195            | 2.09          | -        |
| 5500MHz                        | Pass   | PK   | 16.51374G    | 60.99             | 68.20             | -7.21          | 3           | Vertical   | 19             | 1.50          | -        |
| 5500MHz                        | Pass   | AV   | 10.99988G    | 44.15             | 54.00             | -9.85          | 3           | Horizontal | 201            | 1.01          | -        |
| 5500MHz                        | Pass   | PK   | 11.01026G    | 56.09             | 74.00             | -17.91         | 3           | Horizontal | 201            | 1.01          | -        |
| 5500MHz                        | Pass   | PK   | 16.49376G    | 60.78             | 68.20             | -7.42          | 3           | Horizontal | 281            | 1.98          | -        |
| 5580MHz                        | Pass   | AV   | 5.4306G      | 49.64             | 54.00             | -4.36          | 3           | Horizontal | 279            | 1.06          | -        |
| 5580MHz                        | Pass   | AV   | 5.5764G      | 120.35            | Inf               | -Inf           | 3           | Horizontal | 279            | 1.06          | -        |
| 5580MHz                        | Pass   | PK   | 5.466G       | 60.89             | 68.20             | -7.31          | 3           | Horizontal | 279            | 1.06          | -        |
| 5580MHz                        | Pass   | PK   | 5.577G       | 130.96            | Inf               | -Inf           | 3           | Horizontal | 279            | 1.06          | -        |
| 5580MHz                        | Pass   | PK   | 5.73G        | 60.55             | 68.20             | -7.65          | 3           | Horizontal | 279            | 1.06          | -        |
| 5580MHz                        | Pass   | AV   | 11.15988G    | 44.37             | 54.00             | -9.63          | 3           | Vertical   | 85             | 2.94          | -        |
| 5580MHz                        | Pass   | PK   | 11.1561G     | 56.26             | 74.00             | -17.74         | 3           | Vertical   | 85             | 2.94          | -        |
| 5580MHz                        | Pass   | PK   | 16.72956G    | 62.68             | 68.20             | -5.52          | 3           | Vertical   | 164            | 2.46          | -        |
| 5580MHz                        | Pass   | AV   | 11.1594G     | 43.74             | 54.00             | -10.26         | 3           | Horizontal | 17             | 1.80          | -        |
| 5580MHz                        | Pass   | PK   | 11.15532G    | 56.14             | 74.00             | -17.86         | 3           | Horizontal | 17             | 1.80          | -        |
| 5580MHz                        | Pass   | PK   | 16.75494G    | 62.10             | 68.20             | -6.10          | 3           | Horizontal | 77             | 1.50          | -        |
| 5700MHz                        | Pass   | AV   | 5.6936G      | 116.15            | Inf               | -Inf           | 3           | Horizontal | 273            | 1.01          | -        |
| 5700MHz                        | Pass   | PK   | 5.694G       | 128.01            | Inf               | -Inf           | 3           | Horizontal | 273            | 1.01          | -        |
| 5700MHz                        | Pass   | PK   | 5.7324G      | 67.58             | 68.20             | -0.62          | 3           | Horizontal | 273            | 1.01          | -        |
| 5700MHz                        | Pass   | AV   | 11.39964G    | 44.78             | 54.00             | -9.22          | 3           | Vertical   | 330            | 1.50          | -        |
| 5700MHz                        | Pass   | PK   | 11.38926G    | 57.67             | 74.00             | -16.33         | 3           | Vertical   | 330            | 1.50          | -        |
| 5700MHz                        | Pass   | PK   | 17.09226G    | 63.78             | 68.20             | -4.42          | 3           | Vertical   | 59             | 1.50          | -        |
| 5700MHz                        | Pass   | AV   | 11.4G        | 44.64             | 54.00             | -9.36          | 3           | Horizontal | 11             | 1.54          | -        |
| 5700MHz                        | Pass   | PK   | 11.38638G    | 57.31             | 74.00             | -16.69         | 3           | Horizontal | 11             | 1.54          | -        |
| 5700MHz                        | Pass   | PK   | 17.08728G    | 64.66             | 68.20             | -3.54          | 3           | Horizontal | 301            | 1.50          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.42G        | 49.71             | 54.00             | -4.29          | 3           | Horizontal | 275            | 1.03          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7164G      | 120.33            | Inf               | -Inf           | 3           | Horizontal | 275            | 1.03          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4632G      | 61.72             | 68.20             | -6.48          | 3           | Horizontal | 275            | 1.03          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7176G      | 130.62            | Inf               | -Inf           | 3           | Horizontal | 275            | 1.03          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.9084G      | 61.80             | 68.20             | -6.40          | 3           | Horizontal | 275            | 1.03          | -        |

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Outdoor Sample 4 Radio 1**

**Appendix D.7**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.42512G    | 44.50             | 54.00             | -9.50          | 3           | Vertical   | 29             | 1.36          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.43016G    | 57.32             | 74.00             | -16.68         | 3           | Vertical   | 29             | 1.36          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.16714G    | 64.49             | 68.20             | -3.71          | 3           | Vertical   | 119            | 1.82          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.44546G    | 44.54             | 54.00             | -9.46          | 3           | Horizontal | 128            | 1.47          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.45212G    | 57.43             | 74.00             | -16.57         | 3           | Horizontal | 128            | 1.47          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.17326G    | 64.48             | 68.20             | -3.72          | 3           | Horizontal | 116            | 1.50          | -        |
| 802.11ax HEW40_Nss1.(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5270MHz                        | Pass   | AV   | 5.2724G      | 115.43            | Inf               | -Inf           | 3           | Horizontal | 278            | 1.01          | -        |
| 5270MHz                        | Pass   | AV   | 5.352G       | 53.21             | 54.00             | -0.79          | 3           | Horizontal | 278            | 1.01          | -        |
| 5270MHz                        | Pass   | PK   | 5.274G       | 126.96            | Inf               | -Inf           | 3           | Horizontal | 278            | 1.01          | -        |
| 5270MHz                        | Pass   | PK   | 5.3524G      | 66.01             | 74.00             | -7.99          | 3           | Horizontal | 278            | 1.01          | -        |
| 5270MHz                        | Pass   | AV   | 15.81328G    | 48.73             | 54.00             | -5.27          | 3           | Vertical   | 12             | 1.50          | -        |
| 5270MHz                        | Pass   | PK   | 10.54018G    | 56.37             | 68.20             | -11.83         | 3           | Vertical   | 265            | 1.12          | -        |
| 5270MHz                        | Pass   | PK   | 15.814G      | 61.48             | 74.00             | -12.52         | 3           | Vertical   | 12             | 1.50          | -        |
| 5270MHz                        | Pass   | AV   | 15.81456G    | 48.73             | 54.00             | -5.27          | 3           | Horizontal | 231            | 2.22          | -        |
| 5270MHz                        | Pass   | PK   | 10.54366G    | 55.68             | 68.20             | -12.52         | 3           | Horizontal | 166            | 1.35          | -        |
| 5270MHz                        | Pass   | PK   | 15.81028G    | 61.20             | 74.00             | -12.80         | 3           | Horizontal | 231            | 2.22          | -        |
| 5310MHz                        | Pass   | AV   | 5.3168G      | 109.47            | Inf               | -Inf           | 3           | Horizontal | 275            | 1.11          | -        |
| 5310MHz                        | Pass   | AV   | 5.356G       | 53.65             | 54.00             | -0.35          | 3           | Horizontal | 275            | 1.11          | -        |
| 5310MHz                        | Pass   | PK   | 5.3156G      | 121.01            | Inf               | -Inf           | 3           | Horizontal | 275            | 1.11          | -        |
| 5310MHz                        | Pass   | PK   | 5.3564G      | 65.36             | 74.00             | -8.64          | 3           | Horizontal | 275            | 1.11          | -        |
| 5310MHz                        | Pass   | AV   | 10.61984G    | 46.57             | 54.00             | -7.43          | 3           | Vertical   | 261            | 2.02          | -        |
| 5310MHz                        | Pass   | AV   | 15.93752G    | 48.71             | 54.00             | -5.29          | 3           | Vertical   | 291            | 2.29          | -        |
| 5310MHz                        | Pass   | PK   | 10.61996G    | 56.63             | 74.00             | -17.37         | 3           | Vertical   | 261            | 2.02          | -        |
| 5310MHz                        | Pass   | PK   | 15.92224G    | 61.55             | 74.00             | -12.45         | 3           | Vertical   | 291            | 2.29          | -        |
| 5310MHz                        | Pass   | AV   | 10.61972G    | 43.51             | 54.00             | -10.49         | 3           | Horizontal | 215            | 1.01          | -        |
| 5310MHz                        | Pass   | AV   | 15.93488G    | 48.84             | 54.00             | -5.16          | 3           | Horizontal | 157            | 2.15          | -        |
| 5310MHz                        | Pass   | PK   | 10.61964G    | 55.38             | 74.00             | -18.62         | 3           | Horizontal | 215            | 1.01          | -        |
| 5310MHz                        | Pass   | PK   | 15.9314G     | 61.02             | 74.00             | -12.98         | 3           | Horizontal | 157            | 2.15          | -        |
| 5510MHz                        | Pass   | AV   | 5.46G        | 49.55             | 54.00             | -4.45          | 3           | Horizontal | 277            | 1.02          | -        |
| 5510MHz                        | Pass   | AV   | 5.5036G      | 111.34            | Inf               | -Inf           | 3           | Horizontal | 277            | 1.02          | -        |
| 5510MHz                        | Pass   | PK   | 5.4636G      | 66.92             | 68.20             | -1.28          | 3           | Horizontal | 277            | 1.02          | -        |
| 5510MHz                        | Pass   | PK   | 5.5236G      | 123.51            | Inf               | -Inf           | 3           | Horizontal | 277            | 1.02          | -        |
| 5510MHz                        | Pass   | AV   | 11.01972G    | 44.11             | 54.00             | -9.89          | 3           | Vertical   | 195            | 1.82          | -        |
| 5510MHz                        | Pass   | PK   | 11.0198G     | 56.55             | 74.00             | -17.45         | 3           | Vertical   | 195            | 1.82          | -        |
| 5510MHz                        | Pass   | PK   | 16.52188G    | 61.97             | 68.20             | -6.23          | 3           | Vertical   | 226            | 2.42          | -        |
| 5510MHz                        | Pass   | AV   | 11.01996G    | 43.86             | 54.00             | -10.14         | 3           | Horizontal | 166            | 1.34          | -        |
| 5510MHz                        | Pass   | PK   | 11.0156G     | 56.07             | 74.00             | -17.93         | 3           | Horizontal | 166            | 1.34          | -        |
| 5510MHz                        | Pass   | PK   | 16.53876G    | 62.12             | 68.20             | -6.08          | 3           | Horizontal | 35             | 1.18          | -        |
| 5550MHz                        | Pass   | AV   | 5.46G        | 51.91             | 54.00             | -2.09          | 3           | Horizontal | 278            | 1.01          | -        |
| 5550MHz                        | Pass   | AV   | 5.5432G      | 116.47            | Inf               | -Inf           | 3           | Horizontal | 278            | 1.01          | -        |
| 5550MHz                        | Pass   | PK   | 5.4696G      | 67.43             | 68.20             | -0.77          | 3           | Horizontal | 278            | 1.01          | -        |
| 5550MHz                        | Pass   | PK   | 5.5436G      | 128.65            | Inf               | -Inf           | 3           | Horizontal | 278            | 1.01          | -        |
| 5550MHz                        | Pass   | AV   | 11.09968G    | 43.79             | 54.00             | -10.21         | 3           | Vertical   | 269            | 1.50          | -        |
| 5550MHz                        | Pass   | PK   | 11.09144G    | 56.40             | 74.00             | -17.60         | 3           | Vertical   | 269            | 1.50          | -        |
| 5550MHz                        | Pass   | PK   | 16.64116G    | 62.13             | 68.20             | -6.07          | 3           | Vertical   | 60             | 2.25          | -        |
| 5550MHz                        | Pass   | AV   | 11.106G      | 43.60             | 54.00             | -10.40         | 3           | Horizontal | 65             | 1.50          | -        |
| 5550MHz                        | Pass   | PK   | 11.09176G    | 55.93             | 74.00             | -18.07         | 3           | Horizontal | 65             | 1.50          | -        |
| 5550MHz                        | Pass   | PK   | 16.64452G    | 62.65             | 68.20             | -5.55          | 3           | Horizontal | 11             | 1.13          | -        |

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Outdoor Sample 4\_Radio 1**

**Appendix D.7**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5670MHz                        | Pass   | AV   | 5.6632G      | 113.29            | Inf               | -Inf           | 3           | Horizontal | 277            | 1.02          | -        |
| 5670MHz                        | Pass   | PK   | 5.6628G      | 125.27            | Inf               | -Inf           | 3           | Horizontal | 277            | 1.02          | -        |
| 5670MHz                        | Pass   | PK   | 5.7252G      | 67.25             | 68.20             | -0.95          | 3           | Horizontal | 277            | 1.02          | -        |
| 5670MHz                        | Pass   | AV   | 11.3398G     | 44.71             | 54.00             | -9.29          | 3           | Vertical   | 313            | 1.99          | -        |
| 5670MHz                        | Pass   | PK   | 11.34028G    | 56.95             | 74.00             | -17.05         | 3           | Vertical   | 313            | 1.99          | -        |
| 5670MHz                        | Pass   | PK   | 17.01792G    | 63.88             | 68.20             | -4.32          | 3           | Vertical   | 325            | 1.55          | -        |
| 5670MHz                        | Pass   | AV   | 11.34236G    | 44.45             | 54.00             | -9.55          | 3           | Horizontal | 237            | 1.57          | -        |
| 5670MHz                        | Pass   | PK   | 11.3338G     | 56.88             | 74.00             | -17.12         | 3           | Horizontal | 237            | 1.57          | -        |
| 5670MHz                        | Pass   | PK   | 17.00948G    | 64.01             | 68.20             | -4.19          | 3           | Horizontal | 140            | 1.36          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.422G       | 50.15             | 54.00             | -3.85          | 3           | Horizontal | 273            | 1.04          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7028G      | 119.19            | Inf               | -Inf           | 3           | Horizontal | 273            | 1.04          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4664G      | 61.70             | 68.20             | -6.50          | 3           | Horizontal | 273            | 1.04          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7028G      | 129.68            | Inf               | -Inf           | 3           | Horizontal | 273            | 1.04          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8516G      | 63.30             | 68.20             | -4.90          | 3           | Horizontal | 273            | 1.04          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.41984G    | 45.55             | 54.00             | -8.45          | 3           | Vertical   | 313            | 2.01          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.41104G    | 57.09             | 74.00             | -16.91         | 3           | Vertical   | 313            | 2.01          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.13176G    | 64.02             | 68.20             | -4.18          | 3           | Vertical   | 36             | 1.93          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.41516G    | 44.90             | 54.00             | -9.10          | 3           | Horizontal | 335            | 1.50          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.42056G    | 57.49             | 74.00             | -16.51         | 3           | Horizontal | 335            | 1.50          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.12884G    | 64.82             | 68.20             | -3.38          | 3           | Horizontal | 339            | 2.37          | -        |
| 802.11ax HEW80_Nss1_(MCS0)_4TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5290MHz                        | Pass   | AV   | 5.15G        | 47.00             | 54.00             | -7.00          | 3           | Horizontal | 275            | 1.00          | -        |
| 5290MHz                        | Pass   | AV   | 5.293G       | 102.57            | Inf               | -Inf           | 3           | Horizontal | 275            | 1.00          | -        |
| 5290MHz                        | Pass   | AV   | 5.353G       | 53.31             | 54.00             | -0.69          | 3           | Horizontal | 275            | 1.00          | -        |
| 5290MHz                        | Pass   | AV   | 5.46G        | 46.87             | 54.00             | -7.13          | 3           | Horizontal | 275            | 1.00          | -        |
| 5290MHz                        | Pass   | PK   | 5.047G       | 58.42             | 74.00             | -15.58         | 3           | Horizontal | 275            | 1.00          | -        |
| 5290MHz                        | Pass   | PK   | 5.294G       | 113.64            | Inf               | -Inf           | 3           | Horizontal | 275            | 1.00          | -        |
| 5290MHz                        | Pass   | PK   | 5.352G       | 64.73             | 74.00             | -9.27          | 3           | Horizontal | 275            | 1.00          | -        |
| 5290MHz                        | Pass   | PK   | 5.483G       | 59.71             | 68.20             | -8.49          | 3           | Horizontal | 275            | 1.00          | -        |
| 5290MHz                        | Pass   | AV   | 15.86284G    | 48.63             | 54.00             | -5.37          | 3           | Vertical   | 260            | 1.98          | -        |
| 5290MHz                        | Pass   | PK   | 10.57988G    | 57.13             | 68.20             | -11.07         | 3           | Vertical   | 265            | 1.97          | -        |
| 5290MHz                        | Pass   | PK   | 15.8636G     | 61.37             | 74.00             | -12.63         | 3           | Vertical   | 260            | 1.98          | -        |
| 5290MHz                        | Pass   | AV   | 15.86068G    | 48.64             | 54.00             | -5.36          | 3           | Horizontal | 107            | 1.98          | -        |
| 5290MHz                        | Pass   | PK   | 10.58708G    | 55.65             | 68.20             | -12.55         | 3           | Horizontal | 310            | 2.17          | -        |
| 5290MHz                        | Pass   | PK   | 15.87904G    | 60.97             | 74.00             | -13.03         | 3           | Horizontal | 107            | 1.98          | -        |
| 5530MHz                        | Pass   | AV   | 5.443G       | 52.15             | 54.00             | -1.85          | 3           | Horizontal | 274            | 1.03          | -        |
| 5530MHz                        | Pass   | AV   | 5.523G       | 107.48            | Inf               | -Inf           | 3           | Horizontal | 274            | 1.03          | -        |
| 5530MHz                        | Pass   | PK   | 5.463G       | 67.50             | 68.20             | -0.70          | 3           | Horizontal | 274            | 1.03          | -        |
| 5530MHz                        | Pass   | PK   | 5.544G       | 119.34            | Inf               | -Inf           | 3           | Horizontal | 274            | 1.03          | -        |
| 5530MHz                        | Pass   | PK   | 5.748G       | 59.58             | 68.20             | -8.62          | 3           | Horizontal | 274            | 1.03          | -        |
| 5530MHz                        | Pass   | AV   | 11.0598G     | 44.35             | 54.00             | -9.65          | 3           | Vertical   | 265            | 1.91          | -        |
| 5530MHz                        | Pass   | PK   | 11.06888G    | 56.21             | 74.00             | -17.79         | 3           | Vertical   | 265            | 1.91          | -        |
| 5530MHz                        | Pass   | PK   | 16.58096G    | 61.69             | 68.20             | -6.51          | 3           | Vertical   | 271            | 1.79          | -        |
| 5530MHz                        | Pass   | AV   | 11.06G       | 43.55             | 54.00             | -10.45         | 3           | Horizontal | 207            | 1.64          | -        |
| 5530MHz                        | Pass   | PK   | 11.06688G    | 55.72             | 74.00             | -18.28         | 3           | Horizontal | 207            | 1.64          | -        |
| 5530MHz                        | Pass   | PK   | 16.59628G    | 62.15             | 68.20             | -6.05          | 3           | Horizontal | 321            | 2.43          | -        |
| 5610MHz                        | Pass   | AV   | 5.4564G      | 49.91             | 54.00             | -4.09          | 3           | Horizontal | 273            | 1.01          | -        |
| 5610MHz                        | Pass   | AV   | 5.604G       | 111.62            | Inf               | -Inf           | 3           | Horizontal | 273            | 1.01          | -        |
| 5610MHz                        | Pass   | PK   | 5.4636G      | 65.62             | 68.20             | -2.58          | 3           | Horizontal | 273            | 1.01          | -        |

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01





**RSE TX above 1GHz**  
**Non-Beamforming Outdoor Sample 4\_Radio 1**

**Appendix D.7**

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5610MHz                           | Pass   | PK   | 5.6028G      | 123.30            | Inf               | -Inf           | 3           | Horizontal | 273            | 1.01          | -        |
| 5610MHz                           | Pass   | PK   | 5.7252G      | 67.44             | 68.20             | -0.76          | 3           | Horizontal | 273            | 1.01          | -        |
| 5610MHz                           | Pass   | AV   | 11.2136G     | 44.31             | 54.00             | -9.69          | 3           | Vertical   | 96             | 1.82          | -        |
| 5610MHz                           | Pass   | PK   | 11.223G      | 56.98             | 74.00             | -17.02         | 3           | Vertical   | 96             | 1.82          | -        |
| 5610MHz                           | Pass   | PK   | 16.83356G    | 62.46             | 68.20             | -5.74          | 3           | Vertical   | 301            | 2.30          | -        |
| 5610MHz                           | Pass   | AV   | 11.2126G     | 44.32             | 54.00             | -9.68          | 3           | Horizontal | 173            | 1.09          | -        |
| 5610MHz                           | Pass   | PK   | 11.21596G    | 56.44             | 74.00             | -17.56         | 3           | Horizontal | 173            | 1.09          | -        |
| 5610MHz                           | Pass   | PK   | 16.82384G    | 62.94             | 68.20             | -5.26          | 3           | Horizontal | 181            | 1.73          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.4596G      | 50.60             | 54.00             | -3.40          | 3           | Horizontal | 273            | 1.00          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.6828G      | 114.27            | Inf               | -Inf           | 3           | Horizontal | 273            | 1.00          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.462G       | 63.97             | 68.20             | -4.23          | 3           | Horizontal | 273            | 1.00          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.6636G      | 126.20            | Inf               | -Inf           | 3           | Horizontal | 273            | 1.00          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.864G       | 67.44             | 68.20             | -0.76          | 3           | Horizontal | 273            | 1.00          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 11.38084G    | 44.77             | 54.00             | -9.23          | 3           | Vertical   | 226            | 2.61          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 11.38988G    | 57.85             | 74.00             | -16.15         | 3           | Vertical   | 226            | 2.61          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 17.0736G     | 64.34             | 68.20             | -3.86          | 3           | Vertical   | 193            | 1.47          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 11.38916G    | 44.74             | 54.00             | -9.26          | 3           | Horizontal | 61             | 1.71          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 11.38648G    | 57.39             | 74.00             | -16.61         | 3           | Horizontal | 61             | 1.71          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 17.06896G    | 63.78             | 68.20             | -4.42          | 3           | Horizontal | 299            | 1.75          | -        |
| 802.11ax HEW80+80_Nss2,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 5.13G        | 53.89             | 54.00             | -0.11          | 3           | Horizontal | 272            | 1.07          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 5.2884G      | 99.89             | Inf               | -Inf           | 3           | Horizontal | 272            | 1.07          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 5.35G        | 52.72             | 54.00             | -1.28          | 3           | Horizontal | 272            | 1.07          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 5.15G        | 61.05             | 74.00             | -12.95         | 3           | Horizontal | 272            | 1.07          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 5.2884G      | 111.66            | Inf               | -Inf           | 3           | Horizontal | 272            | 1.07          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 5.5104G      | 60.04             | 68.20             | -8.16          | 3           | Horizontal | 272            | 1.07          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 15.62728G    | 48.60             | 54.00             | -5.40          | 3           | Vertical   | 7              | 1.15          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 15.8711G     | 48.62             | 54.00             | -5.38          | 3           | Vertical   | 290            | 1.75          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 10.42012G    | 55.73             | 68.20             | -12.47         | 3           | Vertical   | 6              | 1.28          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 10.58256G    | 56.52             | 68.20             | -11.68         | 3           | Vertical   | 260            | 1.94          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 15.62004G    | 61.01             | 74.00             | -12.99         | 3           | Vertical   | 7              | 1.15          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 15.87076G    | 61.03             | 74.00             | -12.97         | 3           | Vertical   | 290            | 1.75          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 15.62538G    | 48.61             | 54.00             | -5.39          | 3           | Horizontal | 216            | 2.25          | -        |
| #5210MHz,#5290MHz                 | Pass   | AV   | 15.86666G    | 48.62             | 54.00             | -5.38          | 3           | Horizontal | 187            | 1.24          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 10.41528G    | 55.65             | 68.20             | -12.55         | 3           | Horizontal | 120            | 2.29          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 10.5799G     | 55.83             | 68.20             | -12.37         | 3           | Horizontal | 122            | 1.49          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 15.63314G    | 61.09             | 74.00             | -12.91         | 3           | Horizontal | 216            | 2.25          | -        |
| #5210MHz,#5290MHz                 | Pass   | PK   | 15.86978G    | 60.92             | 74.00             | -13.08         | 3           | Horizontal | 187            | 1.24          | -        |
| #5530MHz,#5610MHz                 | Pass   | AV   | 5.45G        | 53.86             | 54.00             | -0.14          | 3           | Horizontal | 269            | 1.01          | -        |
| #5530MHz,#5610MHz                 | Pass   | AV   | 5.5928G      | 104.37            | Inf               | -Inf           | 3           | Horizontal | 269            | 1.01          | -        |
| #5530MHz,#5610MHz                 | Pass   | PK   | 5.294G       | 59.07             | 68.20             | -9.13          | 3           | Horizontal | 269            | 1.01          | -        |
| #5530MHz,#5610MHz                 | Pass   | PK   | 5.4632G      | 63.58             | 68.20             | -4.62          | 3           | Horizontal | 269            | 1.01          | -        |
| #5530MHz,#5610MHz                 | Pass   | PK   | 5.6144G      | 116.47            | Inf               | -Inf           | 3           | Horizontal | 269            | 1.01          | -        |
| #5530MHz,#5610MHz                 | Pass   | PK   | 5.7356G      | 60.27             | 68.20             | -7.93          | 3           | Horizontal | 269            | 1.01          | -        |
| #5530MHz,#5610MHz                 | Pass   | AV   | 11.06452G    | 43.45             | 54.00             | -10.55         | 3           | Vertical   | 193            | 2.12          | -        |
| #5530MHz,#5610MHz                 | Pass   | AV   | 11.21506G    | 44.14             | 54.00             | -9.86          | 3           | Vertical   | 212            | 2.21          | -        |
| #5530MHz,#5610MHz                 | Pass   | PK   | 11.06374G    | 55.73             | 74.00             | -18.27         | 3           | Vertical   | 193            | 2.12          | -        |
| #5530MHz,#5610MHz                 | Pass   | PK   | 11.21716G    | 57.10             | 74.00             | -16.90         | 3           | Vertical   | 212            | 2.21          | -        |
| #5530MHz,#5610MHz                 | Pass   | PK   | 16.59422G    | 62.67             | 68.20             | -5.53          | 3           | Vertical   | 258            | 2.19          | -        |

Remark :

Page No. : D7 of D86

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming\_Outdoor\_Sample 4\_Radio 1**

**Appendix D.7**

| Mode              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| #5530MHz,#5610MHz | Pass   | PK   | 16.82962G    | 63.20             | 68.20             | -5.00          | 3           | Vertical   | 359            | 2.20          | -        |
| #5530MHz,#5610MHz | Pass   | AV   | 11.0645G     | 43.45             | 54.00             | -10.55         | 3           | Horizontal | 339            | 1.08          | -        |
| #5530MHz,#5610MHz | Pass   | AV   | 11.21518G    | 44.14             | 54.00             | -9.86          | 3           | Horizontal | 70             | 2.37          | -        |
| #5530MHz,#5610MHz | Pass   | PK   | 11.06234G    | 55.64             | 74.00             | -18.36         | 3           | Horizontal | 339            | 1.08          | -        |
| #5530MHz,#5610MHz | Pass   | PK   | 11.2156G     | 56.56             | 74.00             | -17.44         | 3           | Horizontal | 70             | 2.37          | -        |
| #5530MHz,#5610MHz | Pass   | PK   | 16.58512G    | 61.64             | 68.20             | -6.56          | 3           | Horizontal | 97             | 1.76          | -        |
| #5530MHz,#5610MHz | Pass   | PK   | 16.83446G    | 63.36             | 68.20             | -4.84          | 3           | Horizontal | 134            | 1.81          | -        |

Remark :

Page No. : D8 of D86

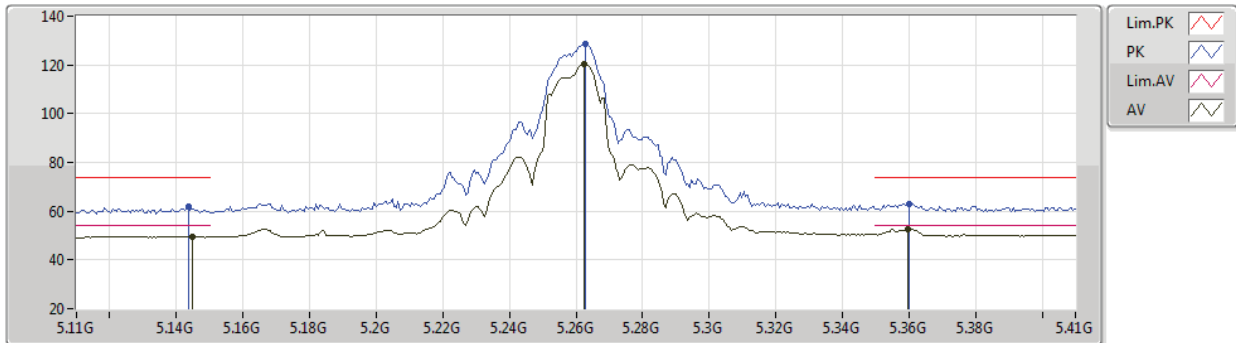
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01

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

26/03/2020

### 5260MHz\_TX



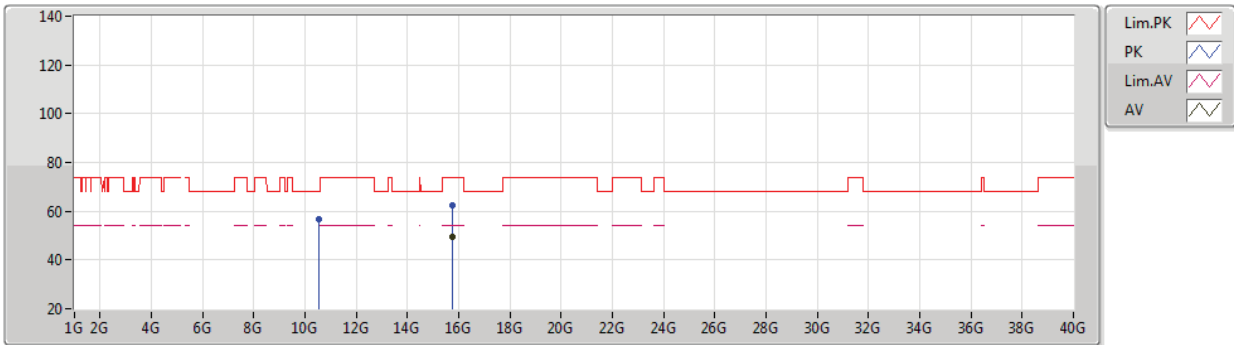
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1448G      | 49.68             | 54.00             | -4.32          | 10.87          | 3           | Horizontal | 272            | 1.04          | -       | 38.81         | 34.20      | 6.00       | 29.33      |
| AV   | 5.2624G      | 120.41            | Inf               | -Inf           | 10.96          | 3           | Horizontal | 272            | 1.04          | -       | 109.45        | 34.25      | 6.06       | 29.35      |
| AV   | 5.3596G      | 52.50             | 54.00             | -1.50          | 10.95          | 3           | Horizontal | 272            | 1.04          | -       | 41.55         | 34.20      | 6.11       | 29.36      |
| PK   | 5.1436G      | 61.67             | 74.00             | -12.33         | 10.87          | 3           | Horizontal | 272            | 1.04          | -       | 50.80         | 34.20      | 6.00       | 29.33      |
| PK   | 5.263G       | 128.44            | Inf               | -Inf           | 10.96          | 3           | Horizontal | 272            | 1.04          | -       | 117.48        | 34.25      | 6.06       | 29.35      |
| PK   | 5.3602G      | 63.12             | 74.00             | -10.88         | 10.95          | 3           | Horizontal | 272            | 1.04          | -       | 52.17         | 34.20      | 6.11       | 29.36      |



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

28/03/2020

### 5260MHz\_TX



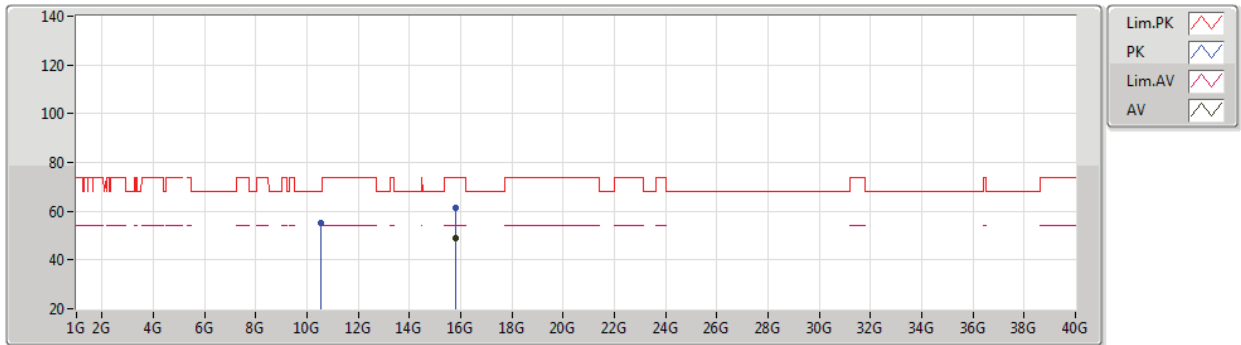
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.77852G    | 49.30             | 54.00             | -4.70          | 21.73          | 3           | Vertical  | 292            | 2.04          | -       | 27.57         | 42.74      | 10.90      | 31.91      |
| PK   | 10.51967G    | 56.55             | 68.20             | -11.65         | 17.37          | 3           | Vertical  | 262            | 1.97          | -       | 39.18         | 39.16      | 8.80       | 30.59      |
| PK   | 15.7776G     | 62.65             | 74.00             | -11.35         | 21.72          | 3           | Vertical  | 292            | 2.04          | -       | 40.93         | 42.73      | 10.90      | 31.91      |



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

28/03/2020

### 5260MHz\_TX

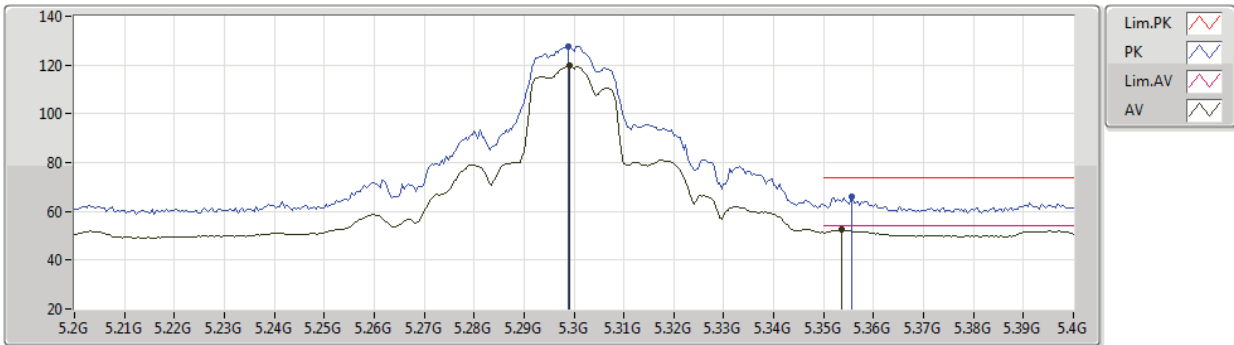


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.78116G    | 49.17             | 54.00             | -4.83          | 21.73          | 3           | Horizontal | 245            | 1.50          | -       | 27.44         | 42.74      | 10.90      | 31.91      |
| PK   | 10.52144G    | 55.19             | 68.20             | -13.01         | 17.37          | 3           | Horizontal | 164            | 1.14          | -       | 37.82         | 39.16      | 8.80       | 30.59      |
| PK   | 15.7819G     | 61.18             | 74.00             | -12.82         | 21.74          | 3           | Horizontal | 245            | 1.50          | -       | 39.44         | 42.75      | 10.90      | 31.91      |

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

26/03/2020

### 5300MHz\_TX



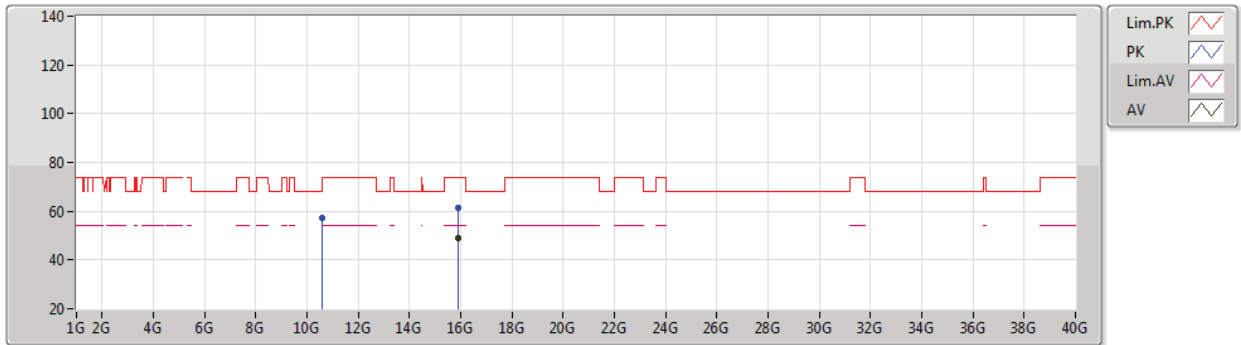
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2992G      | 119.75            | Inf               | -Inf           | 11.13          | 3           | Horizontal | 270            | 1.01          | -       | 108.62        | 34.40      | 6.08       | 29.35      |
| AV   | 5.3536G      | 52.35             | 54.00             | -1.65          | 10.95          | 3           | Horizontal | 270            | 1.01          | -       | 41.40         | 34.20      | 6.11       | 29.36      |
| PK   | 5.2988G      | 127.49            | Inf               | -Inf           | 11.13          | 3           | Horizontal | 270            | 1.01          | -       | 116.36        | 34.40      | 6.08       | 29.35      |
| PK   | 5.3556G      | 66.21             | 74.00             | -7.79          | 10.95          | 3           | Horizontal | 270            | 1.01          | -       | 55.26         | 34.20      | 6.11       | 29.36      |



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

28/03/2020

### 5300MHz\_TX



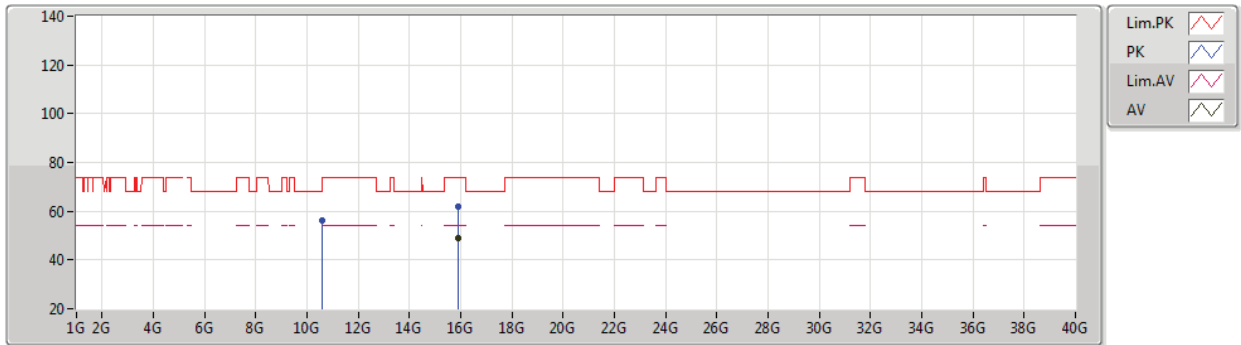
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.89787G    | 48.71             | 54.00             | -5.29          | 21.42          | 3           | Vertical  | 76             | 1.20          | -       | 27.29         | 42.41      | 10.95      | 31.94      |
| PK   | 10.5996G     | 57.36             | 68.20             | -10.84         | 17.61          | 3           | Vertical  | 263            | 1.99          | -       | 39.75         | 39.40      | 8.86       | 30.65      |
| PK   | 15.90056G    | 61.30             | 74.00             | -12.70         | 21.41          | 3           | Vertical  | 76             | 1.20          | -       | 39.89         | 42.40      | 10.95      | 31.94      |



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

28/03/2020

## 5300MHz\_TX



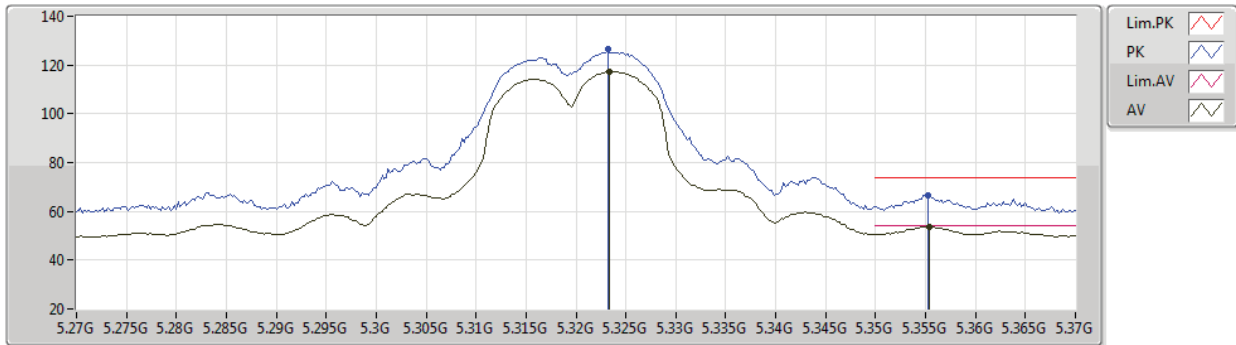
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.89974G    | 48.86             | 54.00             | -5.14          | 21.41          | 3           | Horizontal | 65             | 1.99          | -       | 27.45         | 42.40      | 10.95      | 31.94      |
| PK   | 10.60131G    | 56.12             | 74.00             | -17.88         | 17.61          | 3           | Horizontal | 289            | 1.09          | -       | 38.51         | 39.40      | 8.86       | 30.65      |
| PK   | 15.8984G     | 61.66             | 74.00             | -12.34         | 21.42          | 3           | Horizontal | 65             | 1.99          | -       | 40.24         | 42.41      | 10.95      | 31.94      |



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

26/03/2020

### 5320MHz\_TX



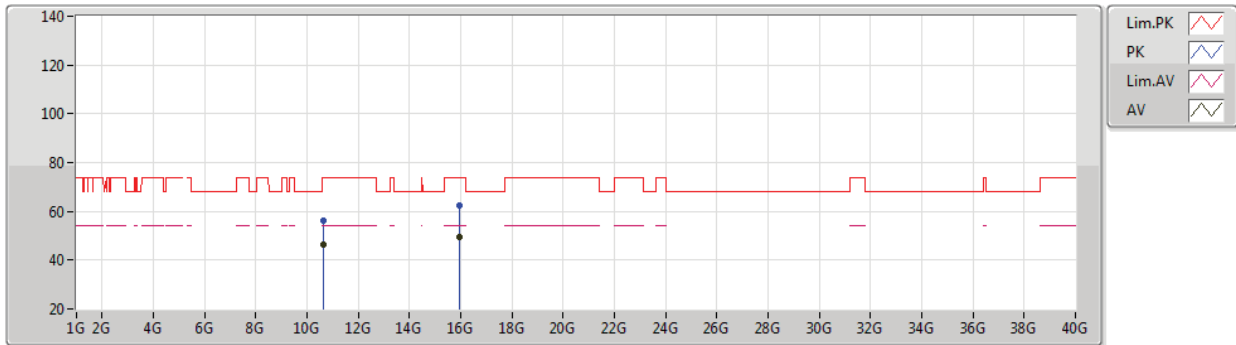
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3234G      | 117.29            | Inf               | -Inf           | 11.05          | 3           | Horizontal | 267            | 1.04          | -       | 106.24        | 34.31      | 6.09       | 29.35      |
| AV   | 5.3554G      | 53.79             | 54.00             | -0.21          | 10.95          | 3           | Horizontal | 267            | 1.04          | -       | 42.84         | 34.20      | 6.11       | 29.36      |
| PK   | 5.3232G      | 126.30            | Inf               | -Inf           | 11.05          | 3           | Horizontal | 267            | 1.04          | -       | 115.25        | 34.31      | 6.09       | 29.35      |
| PK   | 5.3552G      | 66.44             | 74.00             | -7.56          | 10.95          | 3           | Horizontal | 267            | 1.04          | -       | 55.49         | 34.20      | 6.11       | 29.36      |



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

26/03/2020

### 5320MHz\_TX



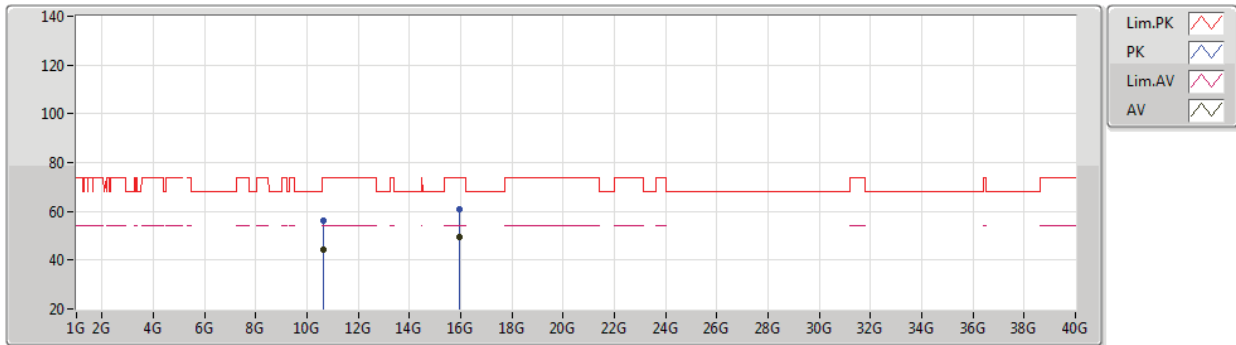
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.63988G    | 46.54             | 54.00             | -7.46          | 17.57          | 3           | Vertical  | 262            | 2.07          | -       | 28.97         | 39.36      | 8.89       | 30.68      |
| AV   | 15.95184G    | 49.29             | 54.00             | -4.71          | 21.52          | 3           | Vertical  | 51             | 1.87          | -       | 27.77         | 42.50      | 10.97      | 31.95      |
| PK   | 10.64G       | 56.29             | 74.00             | -17.71         | 17.57          | 3           | Vertical  | 262            | 2.07          | -       | 38.72         | 39.36      | 8.89       | 30.68      |
| PK   | 15.94914G    | 62.30             | 74.00             | -11.70         | 21.52          | 3           | Vertical  | 51             | 1.87          | -       | 40.78         | 42.50      | 10.97      | 31.95      |



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

28/03/2020

### 5320MHz\_TX

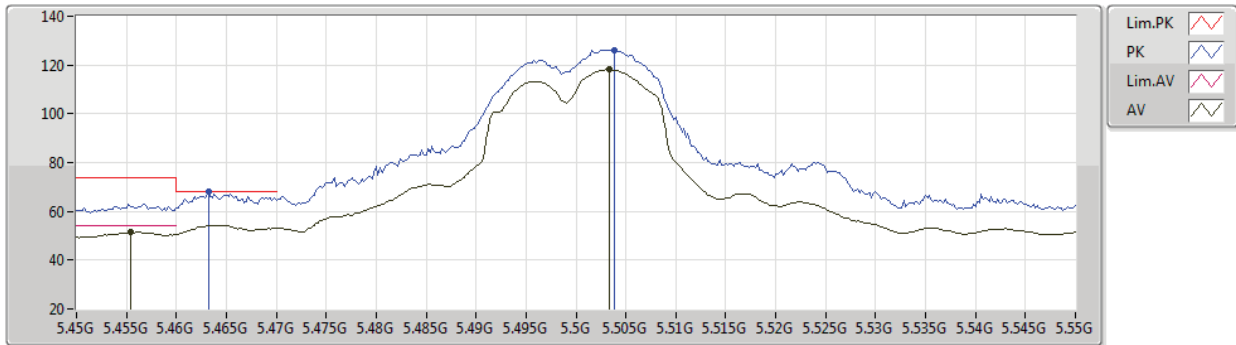


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.63973G    | 44.21             | 54.00             | -9.79          | 17.57          | 3           | Horizontal | 261            | 1.11          | -       | 26.64         | 39.36      | 8.89       | 30.68      |
| AV   | 15.95754G    | 49.29             | 54.00             | -4.71          | 21.54          | 3           | Horizontal | 42             | 1.75          | -       | 27.75         | 42.52      | 10.97      | 31.95      |
| PK   | 10.64037G    | 55.99             | 74.00             | -18.01         | 17.57          | 3           | Horizontal | 261            | 1.11          | -       | 38.42         | 39.36      | 8.89       | 30.68      |
| PK   | 15.96035G    | 61.12             | 74.00             | -12.88         | 21.54          | 3           | Horizontal | 42             | 1.75          | -       | 39.58         | 42.52      | 10.97      | 31.95      |

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

26/03/2020

### 5500MHz\_TX



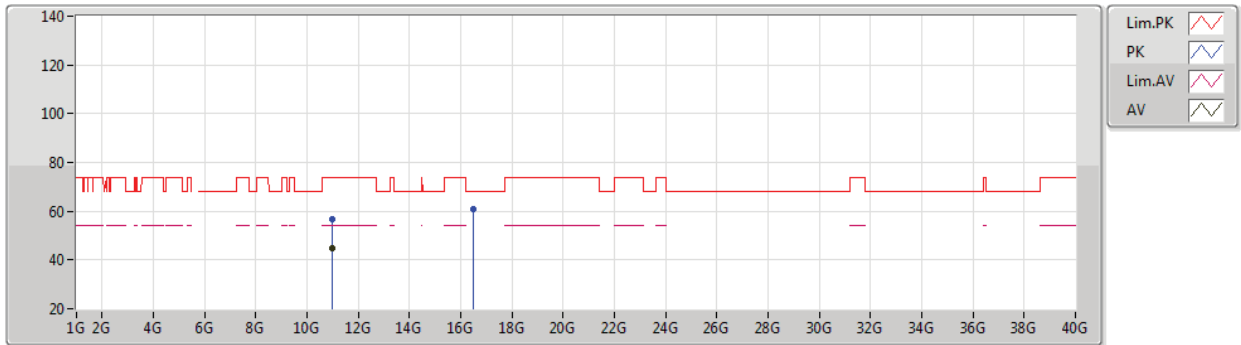
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4554G      | 51.33             | 54.00             | -2.67          | 11.00          | 3           | Horizontal | 274            | 1.01          | -       | 40.33         | 34.20      | 6.17       | 29.37      |
| AV   | 5.5034G      | 118.19            | Inf               | -Inf           | 11.02          | 3           | Horizontal | 274            | 1.01          | -       | 107.17        | 34.20      | 6.19       | 29.37      |
| PK   | 5.4632G      | 67.89             | 68.20             | -0.31          | 11.00          | 3           | Horizontal | 274            | 1.01          | -       | 56.89         | 34.20      | 6.17       | 29.37      |
| PK   | 5.5038G      | 126.24            | Inf               | -Inf           | 11.02          | 3           | Horizontal | 274            | 1.01          | -       | 115.22        | 34.20      | 6.19       | 29.37      |



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

28/03/2020

### 5500MHz\_TX



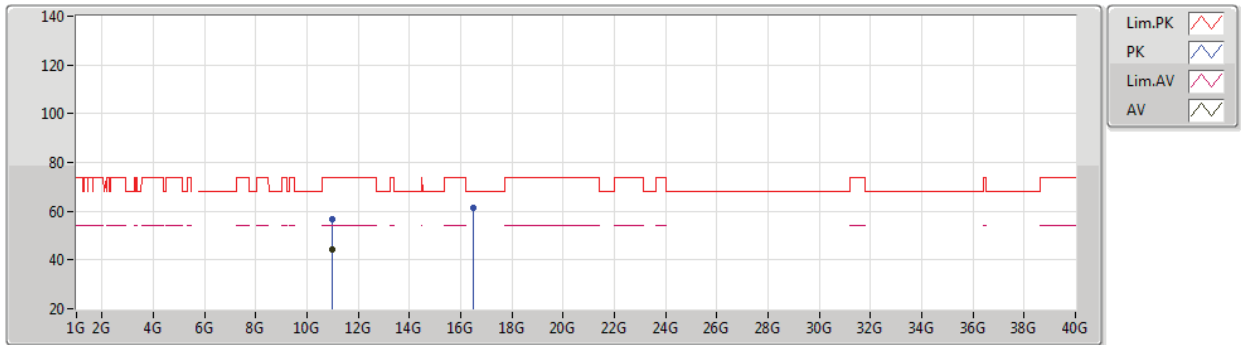
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.99987G    | 44.82             | 54.00             | -9.18          | 17.81          | 3           | Vertical  | 199            | 1.89          | -       | 27.01         | 39.60      | 9.13       | 30.92      |
| PK   | 10.99752G    | 56.62             | 74.00             | -17.38         | 17.80          | 3           | Vertical  | 199            | 1.89          | -       | 38.82         | 39.59      | 9.13       | 30.92      |
| PK   | 16.50222G    | 60.93             | 68.20             | -7.27          | 20.99          | 3           | Vertical  | 278            | 1.48          | -       | 39.94         | 41.52      | 11.16      | 31.69      |



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

28/03/2020

### 5500MHz\_TX

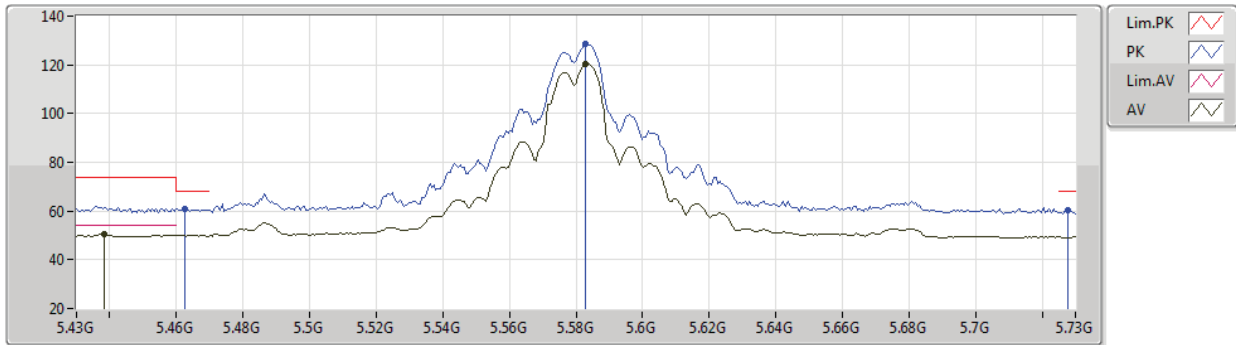


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.99976G    | 44.34             | 54.00             | -9.66          | 17.81          | 3           | Horizontal | 198            | 1.28          | -       | 26.53         | 39.60      | 9.13       | 30.92      |
| PK   | 11.00003G    | 56.68             | 74.00             | -17.32         | 17.81          | 3           | Horizontal | 198            | 1.28          | -       | 38.87         | 39.60      | 9.13       | 30.92      |
| PK   | 16.49922G    | 61.27             | 68.20             | -6.93          | 20.96          | 3           | Horizontal | 296            | 2.37          | -       | 40.31         | 41.50      | 11.15      | 31.69      |

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

26/03/2020

### 5580MHz\_TX



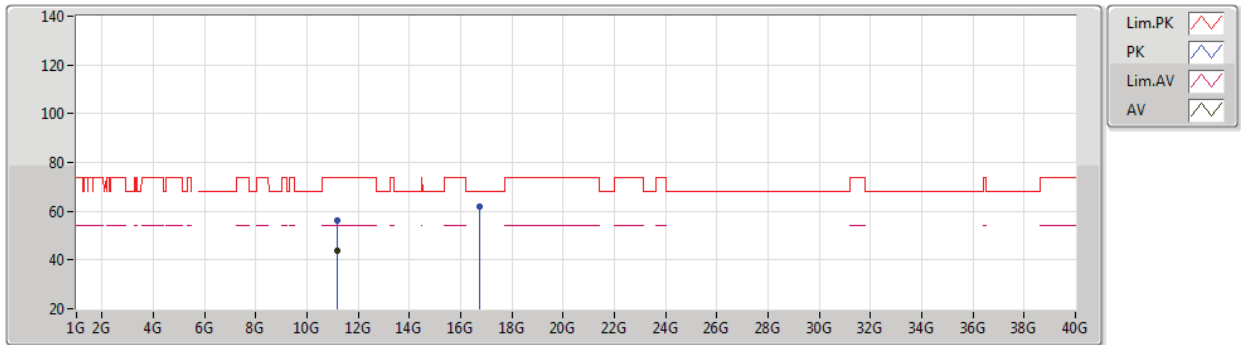
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4384G      | 50.52             | 54.00             | -3.48          | 11.00          | 3           | Horizontal | 275            | 1.01          | -       | 39.52         | 34.20      | 6.16       | 29.36      |
| AV   | 5.583G       | 120.43            | Inf               | -Inf           | 11.02          | 3           | Horizontal | 275            | 1.01          | -       | 109.41        | 34.13      | 6.26       | 29.37      |
| PK   | 5.4624G      | 60.71             | 68.20             | -7.49          | 11.00          | 3           | Horizontal | 275            | 1.01          | -       | 49.71         | 34.20      | 6.17       | 29.37      |
| PK   | 5.583G       | 128.48            | Inf               | -Inf           | 11.02          | 3           | Horizontal | 275            | 1.01          | -       | 117.46        | 34.13      | 6.26       | 29.37      |
| PK   | 5.7276G      | 60.35             | 68.20             | -7.85          | 11.02          | 3           | Horizontal | 275            | 1.01          | -       | 49.33         | 34.01      | 6.37       | 29.36      |



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

28/03/2020

### 5580MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.16086G    | 43.98             | 54.00             | -10.02         | 18.05          | 3           | Vertical  | 281            | 1.50          | -       | 25.93         | 39.68      | 9.24       | 30.87      |
| PK   | 11.16118G    | 56.26             | 74.00             | -17.74         | 18.05          | 3           | Vertical  | 281            | 1.50          | -       | 38.21         | 39.68      | 9.24       | 30.87      |
| PK   | 16.73799G    | 61.97             | 68.20             | -6.23          | 22.58          | 3           | Vertical  | 132            | 1.75          | -       | 39.39         | 43.04      | 11.23      | 31.69      |

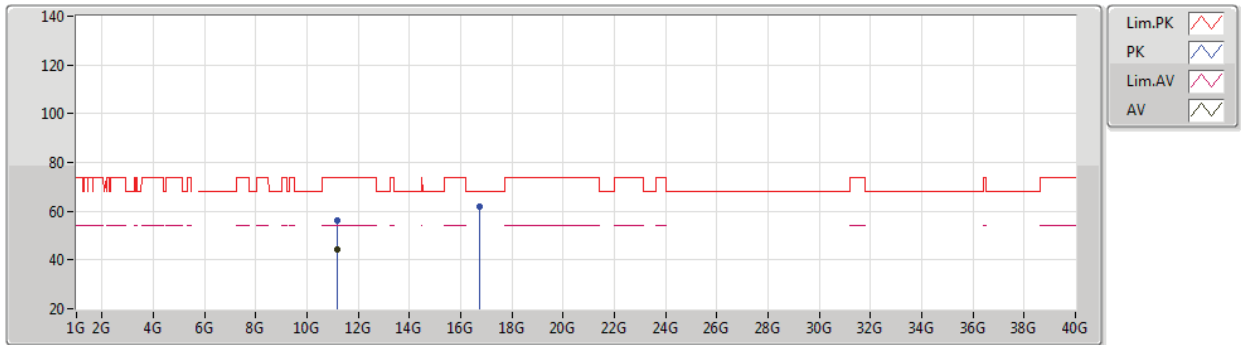




## 802.11a\_Nss1,(6Mbps)\_4TX

28/03/2020

### 5580MHz\_TX

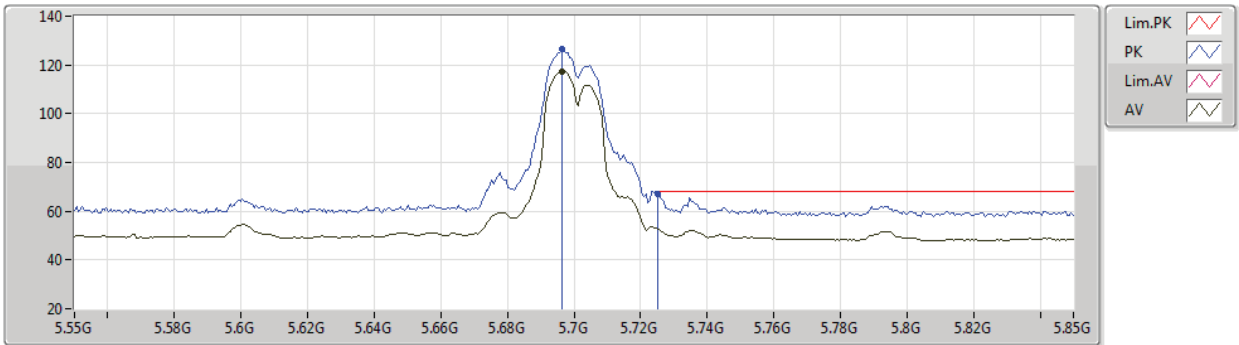


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.15788G    | 44.10             | 54.00             | -9.90          | 18.04          | 3           | Horizontal | 158            | 1.50          | -       | 26.06         | 39.67      | 9.24       | 30.87      |
| PK   | 11.15934G    | 56.05             | 74.00             | -17.95         | 18.05          | 3           | Horizontal | 158            | 1.50          | -       | 38.00         | 39.68      | 9.24       | 30.87      |
| PK   | 16.73845G    | 61.73             | 68.20             | -6.47          | 22.59          | 3           | Horizontal | 26             | 1.51          | -       | 39.14         | 43.05      | 11.23      | 31.69      |

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

26/03/2020

### 5700MHz\_TX



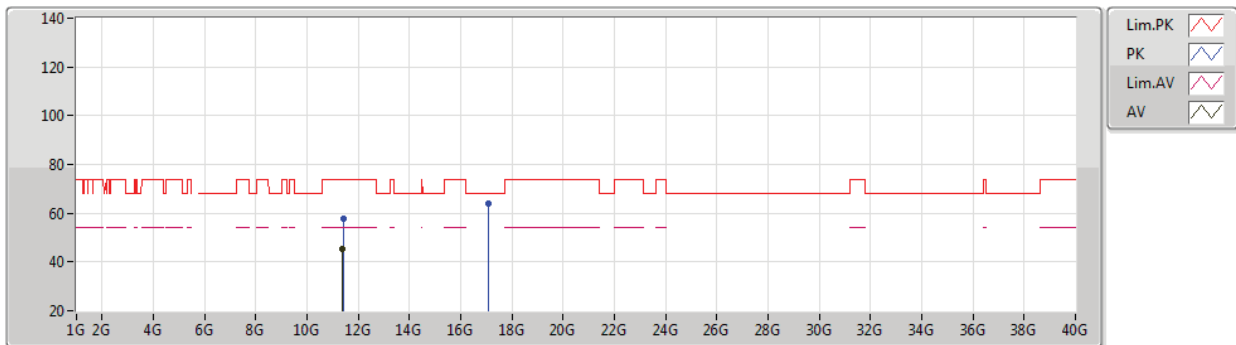
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6964G      | 117.44            | Inf               | -Inf           | 10.90          | 3           | Horizontal | 268            | 1.05          | -       | 106.54        | 33.91      | 6.35       | 29.36      |
| PK   | 5.6964G      | 126.44            | Inf               | -Inf           | 10.90          | 3           | Horizontal | 268            | 1.05          | -       | 115.54        | 33.91      | 6.35       | 29.36      |
| PK   | 5.7252G      | 67.18             | 68.20             | -1.02          | 11.01          | 3           | Horizontal | 268            | 1.05          | -       | 56.17         | 34.00      | 6.37       | 29.36      |



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

28/03/2020

### 5700MHz\_TX



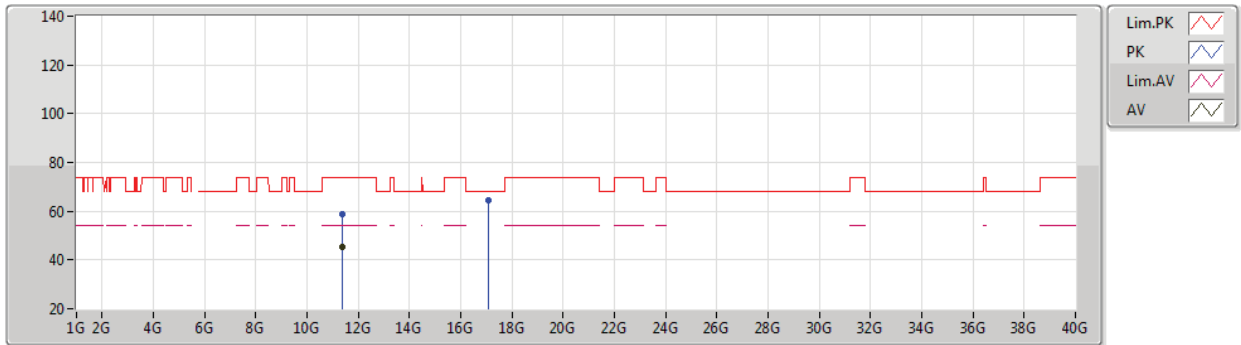
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.39905G    | 45.41             | 54.00             | -8.59          | 19.21          | 3           | Vertical  | 323            | 2.97          | -       | 26.20         | 40.60      | 9.41       | 30.80      |
| PK   | 11.40208G    | 57.70             | 74.00             | -16.30         | 19.21          | 3           | Vertical  | 323            | 2.97          | -       | 38.49         | 40.60      | 9.41       | 30.80      |
| PK   | 17.0999G     | 63.85             | 68.20             | -4.35          | 24.31          | 3           | Vertical  | 91             | 1.61          | -       | 39.54         | 44.60      | 11.35      | 31.64      |



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

28/03/2020

### 5700MHz\_TX

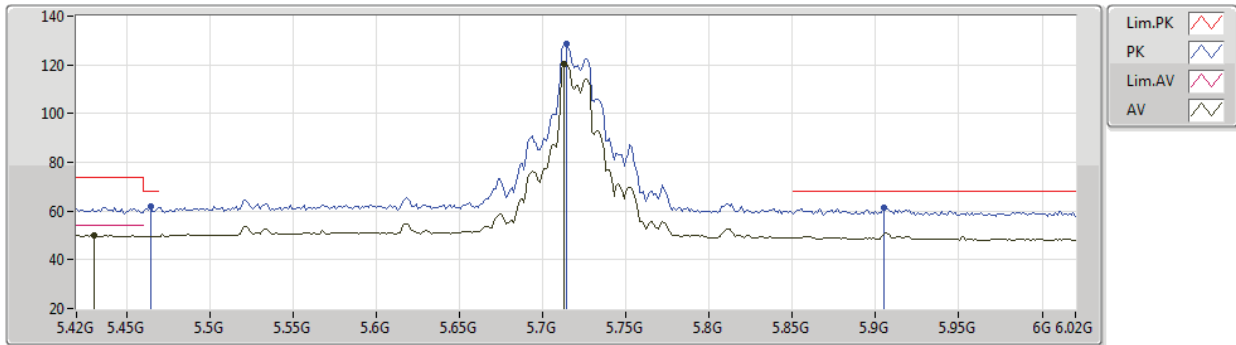


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.39974G    | 45.27             | 54.00             | -8.73          | 19.21          | 3           | Horizontal | 0              | 1.50          | -       | 26.06         | 40.60      | 9.41       | 30.80      |
| PK   | 11.39818G    | 58.65             | 74.00             | -15.35         | 19.19          | 3           | Horizontal | 0              | 1.50          | -       | 39.46         | 40.59      | 9.40       | 30.80      |
| PK   | 17.10053G    | 64.71             | 68.20             | -3.49          | 24.31          | 3           | Horizontal | 350            | 1.03          | -       | 40.40         | 44.60      | 11.35      | 31.64      |

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

26/03/2020

**5720MHz Straddle 5.47-5.725GHz\_TX**



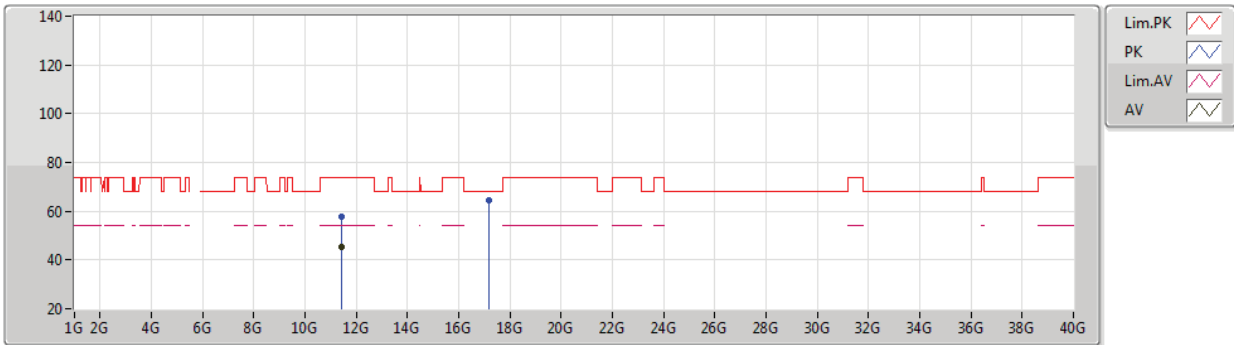
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4308G      | 49.93             | 54.00             | -4.07          | 10.99          | 3           | Horizontal | 274            | 1.02          | -       | 38.94         | 34.20      | 6.15       | 29.36      |
| AV   | 5.7128G      | 120.44            | Inf               | -Inf           | 10.95          | 3           | Horizontal | 274            | 1.02          | -       | 109.49        | 33.95      | 6.36       | 29.36      |
| PK   | 5.4644G      | 62.13             | 68.20             | -6.07          | 11.00          | 3           | Horizontal | 274            | 1.02          | -       | 51.13         | 34.20      | 6.17       | 29.37      |
| PK   | 5.714G       | 128.69            | Inf               | -Inf           | 10.96          | 3           | Horizontal | 274            | 1.02          | -       | 117.73        | 33.96      | 6.36       | 29.36      |
| PK   | 5.9048G      | 61.23             | 68.20             | -6.97          | 11.78          | 3           | Horizontal | 274            | 1.02          | -       | 49.45         | 34.62      | 6.51       | 29.35      |



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

28/03/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX



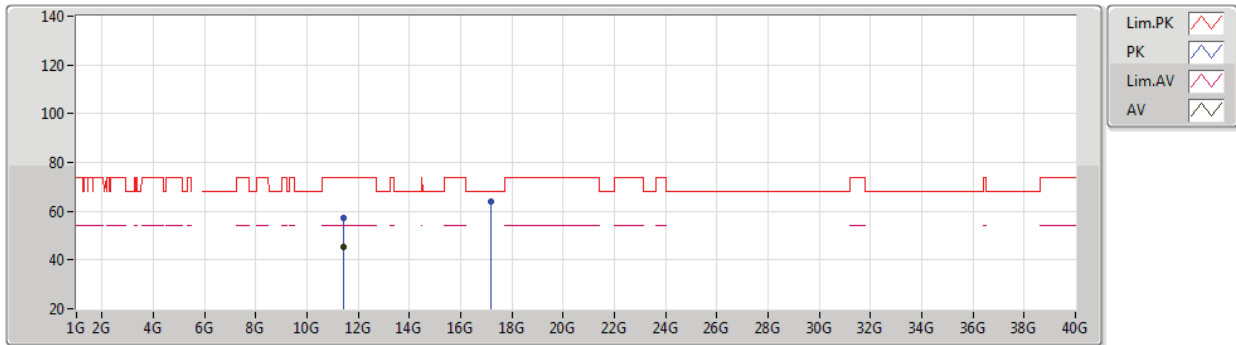
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.43925G    | 45.19             | 54.00             | -8.81          | 19.28          | 3           | Vertical  | 50             | 2.42          | -       | 25.91         | 40.64      | 9.43       | 30.79      |
| PK   | 11.43819G    | 57.86             | 74.00             | -16.14         | 19.28          | 3           | Vertical  | 50             | 2.42          | -       | 38.58         | 40.64      | 9.43       | 30.79      |
| PK   | 17.15877G    | 64.54             | 68.20             | -3.66          | 24.77          | 3           | Vertical  | 357            | 1.50          | -       | 39.77         | 45.01      | 11.37      | 31.61      |



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

28/03/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX

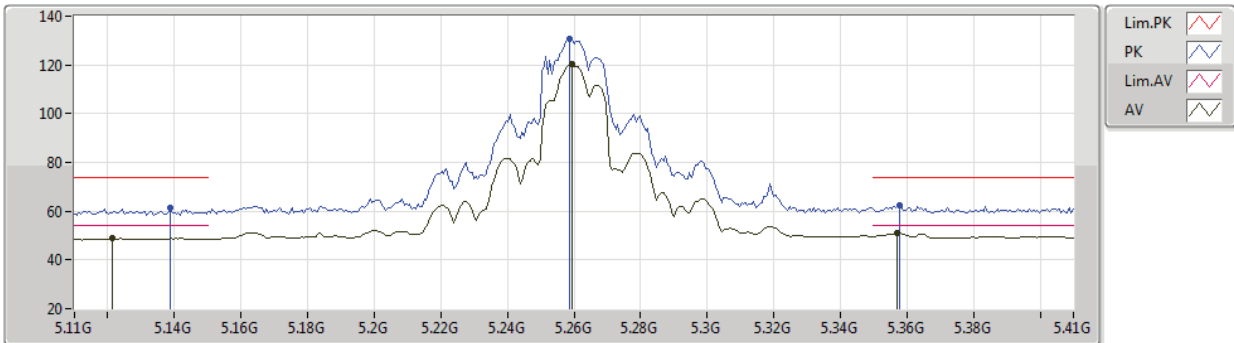


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.43788G    | 45.20             | 54.00             | -8.80          | 19.28          | 3           | Horizontal | 86             | 3.00          | -       | 25.92         | 40.64      | 9.43       | 30.79      |
| PK   | 11.44247G    | 57.29             | 74.00             | -16.71         | 19.29          | 3           | Horizontal | 86             | 3.00          | -       | 38.00         | 40.64      | 9.44       | 30.79      |
| PK   | 17.16133G    | 64.08             | 68.20             | -4.12          | 24.79          | 3           | Horizontal | 360            | 1.42          | -       | 39.29         | 45.03      | 11.37      | 31.61      |

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

28/03/2020

### 5260MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1214G      | 48.77             | 54.00             | -5.23          | 10.86          | 3           | Horizontal | 270            | 1.01          | -       | 37.91         | 34.20      | 5.99       | 29.33      |
| AV   | 5.2594G      | 120.14            | Inf               | -Inf           | 10.95          | 3           | Horizontal | 270            | 1.01          | -       | 109.19        | 34.24      | 6.06       | 29.35      |
| AV   | 5.3572G      | 51.02             | 54.00             | -2.98          | 10.95          | 3           | Horizontal | 270            | 1.01          | -       | 40.07         | 34.20      | 6.11       | 29.36      |
| PK   | 5.1388G      | 61.14             | 74.00             | -12.86         | 10.86          | 3           | Horizontal | 270            | 1.01          | -       | 50.28         | 34.20      | 5.99       | 29.33      |
| PK   | 5.2588G      | 130.94            | Inf               | -Inf           | 10.95          | 3           | Horizontal | 270            | 1.01          | -       | 119.99        | 34.24      | 6.06       | 29.35      |
| PK   | 5.3578G      | 62.19             | 74.00             | -11.81         | 10.95          | 3           | Horizontal | 270            | 1.01          | -       | 51.24         | 34.20      | 6.11       | 29.36      |

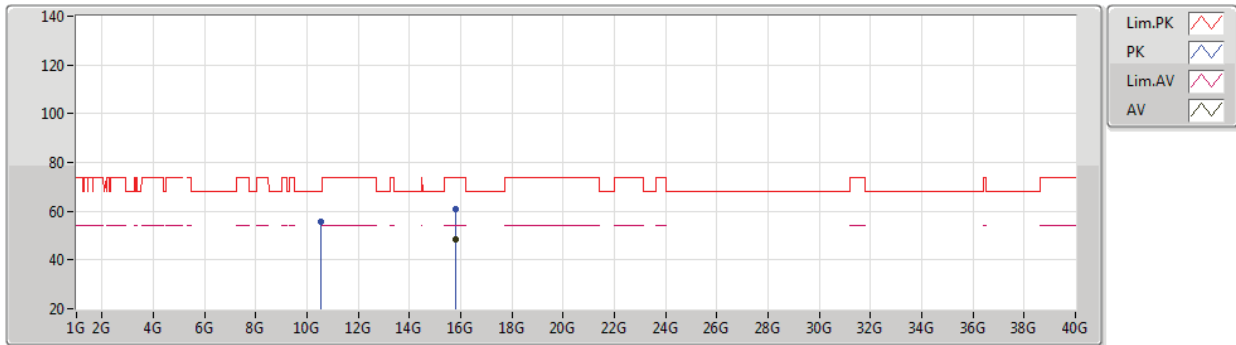




# 802.11ax HEW20\_Nss1,(MCS0)\_4TX

28/03/2020

## 5260MHz\_TX



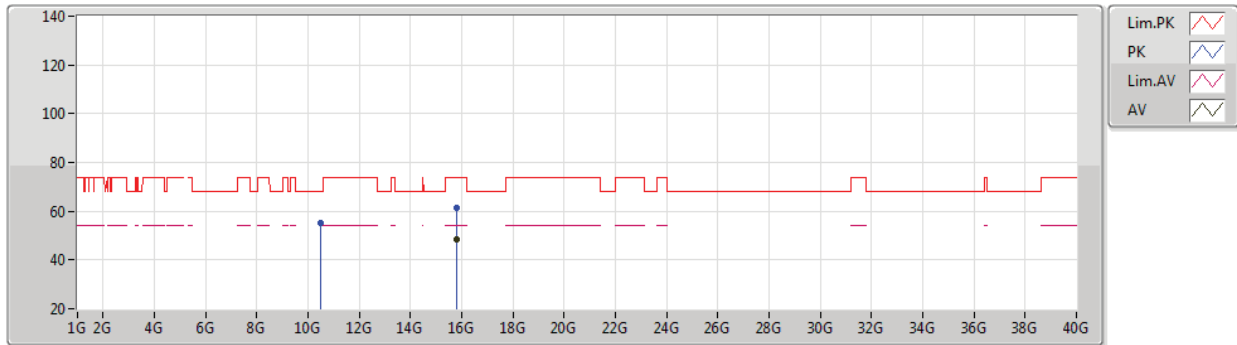
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.78426G    | 48.69             | 54.00             | -5.31          | 21.75          | 3           | Vertical  | 253            | 1.50          | -       | 26.94         | 42.75      | 10.91      | 31.91      |
| PK   | 10.5212G     | 55.55             | 68.20             | -12.65         | 17.37          | 3           | Vertical  | 198            | 1.97          | -       | 38.18         | 39.16      | 8.80       | 30.59      |
| PK   | 15.7854G     | 60.93             | 74.00             | -13.07         | 21.76          | 3           | Vertical  | 253            | 1.50          | -       | 39.17         | 42.76      | 10.91      | 31.91      |



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

28/03/2020

## 5260MHz\_TX



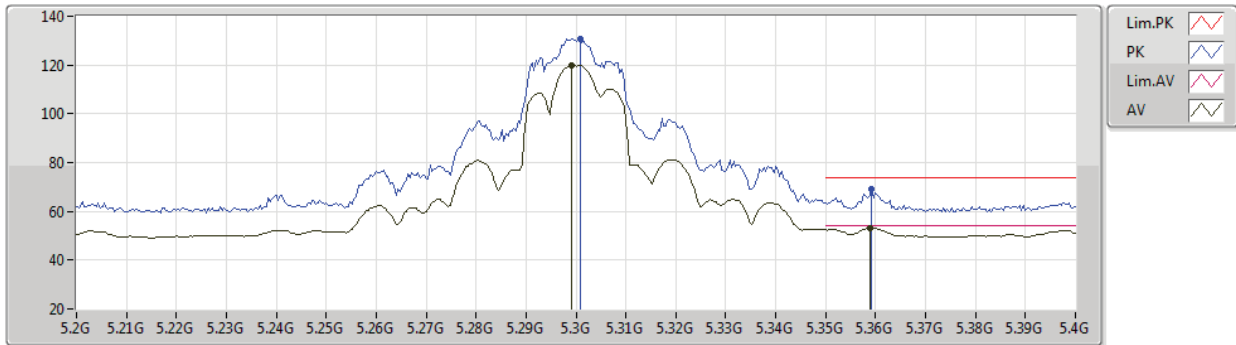
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.78132G    | 48.66             | 54.00             | -5.34          | 21.73          | 3           | Horizontal | 64             | 1.50          | -       | 26.93         | 42.74      | 10.90      | 31.91      |
| PK   | 10.508G      | 55.16             | 68.20             | -13.04         | 17.33          | 3           | Horizontal | 329            | 1.15          | -       | 37.83         | 39.12      | 8.80       | 30.59      |
| PK   | 15.79254G    | 61.40             | 74.00             | -12.60         | 21.78          | 3           | Horizontal | 64             | 1.50          | -       | 39.62         | 42.78      | 10.91      | 31.91      |



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

28/03/2020

## 5300MHz\_TX



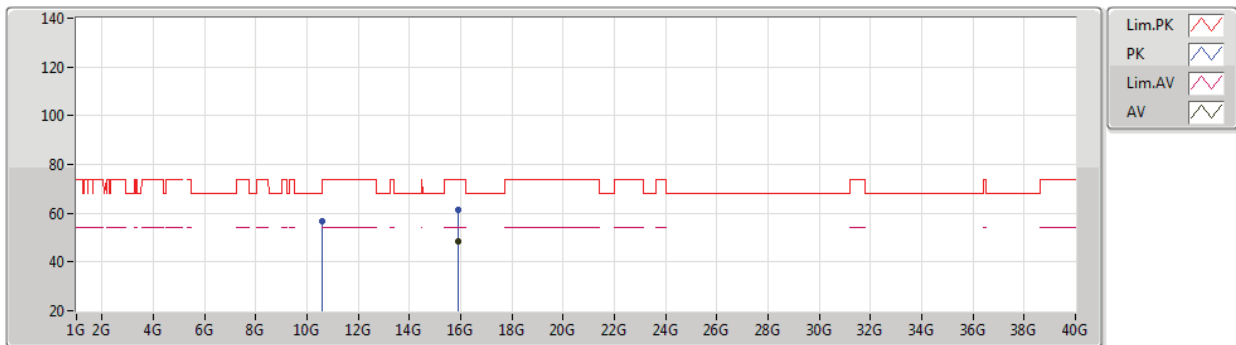
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2992G      | 119.92            | Inf               | -Inf           | 11.13          | 3           | Horizontal | 272            | 1.01          | -       | 108.79        | 34.40      | 6.08       | 29.35      |
| AV   | 5.3588G      | 53.22             | 54.00             | -0.78          | 10.95          | 3           | Horizontal | 272            | 1.01          | -       | 42.27         | 34.20      | 6.11       | 29.36      |
| PK   | 5.3008G      | 130.60            | Inf               | -Inf           | 11.13          | 3           | Horizontal | 272            | 1.01          | -       | 119.47        | 34.40      | 6.08       | 29.35      |
| PK   | 5.3592G      | 69.04             | 74.00             | -4.96          | 10.95          | 3           | Horizontal | 272            | 1.01          | -       | 58.09         | 34.20      | 6.11       | 29.36      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

28/03/2020

5300MHz\_TX



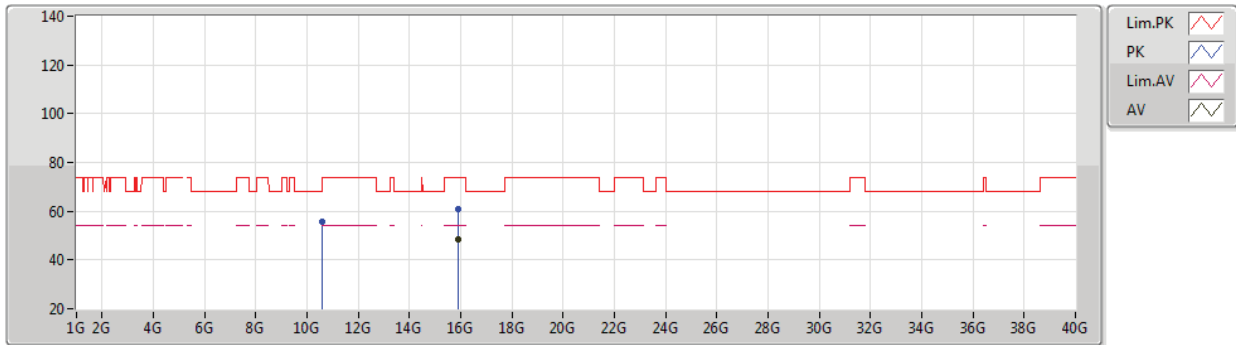
| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 15.91392G | 48.39    | 54.00    | -5.61  | 21.45  | 3    | Vertical  | 221     | 1.70   | -       | 26.94  | 42.43 | 10.96 | 31.94 |
| PK   | 10.6G     | 56.48    | 68.20    | -11.72 | 17.61  | 3    | Vertical  | 268     | 1.97   | -       | 38.87  | 39.40 | 8.86  | 30.65 |
| PK   | 15.90024G | 61.58    | 74.00    | -12.42 | 21.41  | 3    | Vertical  | 221     | 1.70   | -       | 40.17  | 42.40 | 10.95 | 31.94 |



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

28/03/2020

## 5300MHz\_TX



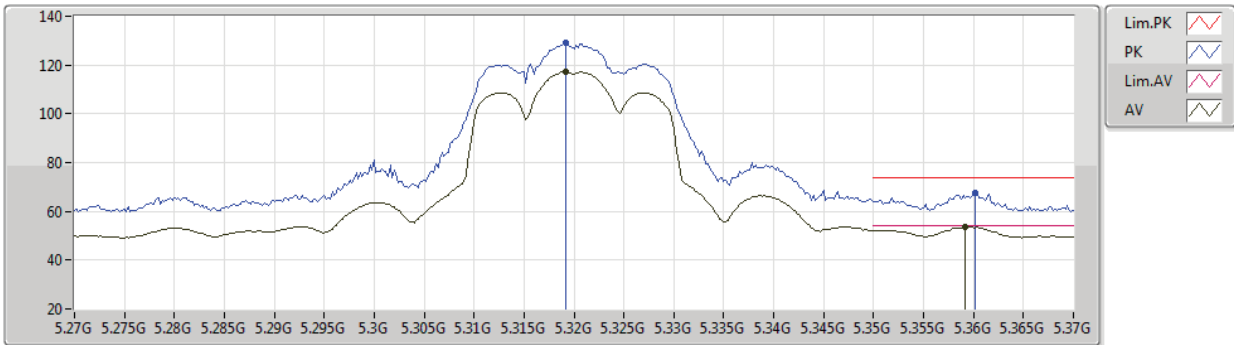
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.8853G     | 48.37             | 54.00             | -5.63          | 21.48          | 3           | Horizontal | 188            | 1.50          | -       | 26.89         | 42.46      | 10.95      | 31.93      |
| PK   | 10.58818G    | 55.90             | 68.20             | -12.30         | 17.57          | 3           | Horizontal | 331            | 1.01          | -       | 38.33         | 39.36      | 8.85       | 30.64      |
| PK   | 15.91386G    | 60.82             | 74.00             | -13.18         | 21.45          | 3           | Horizontal | 188            | 1.50          | -       | 39.37         | 42.43      | 10.96      | 31.94      |



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

28/03/2020

## 5320MHz\_TX



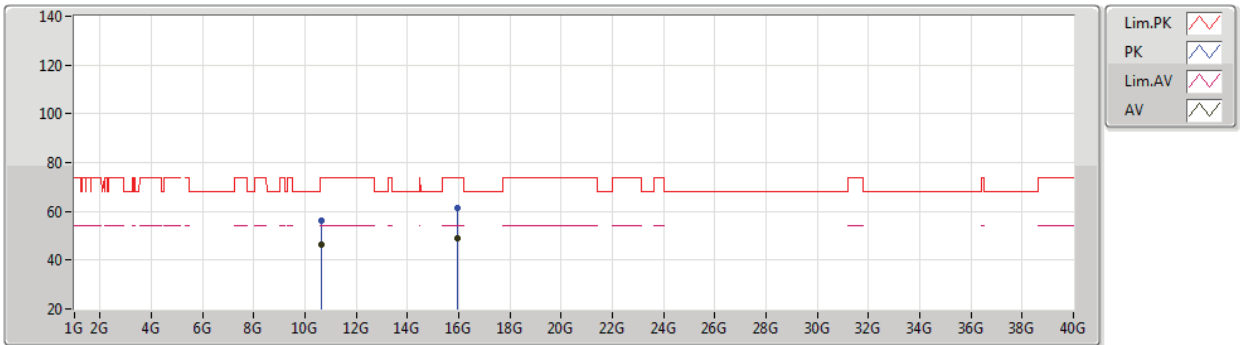
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3192G      | 117.13            | Inf               | -Inf           | 11.06          | 3           | Horizontal | 276            | 1.05          | -       | 106.07        | 34.32      | 6.09       | 29.35      |
| AV   | 5.3592G      | 53.66             | 54.00             | -0.34          | 10.95          | 3           | Horizontal | 276            | 1.05          | -       | 42.71         | 34.20      | 6.11       | 29.36      |
| PK   | 5.3192G      | 129.33            | Inf               | -Inf           | 11.06          | 3           | Horizontal | 276            | 1.05          | -       | 118.27        | 34.32      | 6.09       | 29.35      |
| PK   | 5.3602G      | 67.49             | 74.00             | -6.51          | 10.95          | 3           | Horizontal | 276            | 1.05          | -       | 56.54         | 34.20      | 6.11       | 29.36      |



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

28/03/2020

## 5320MHz\_TX



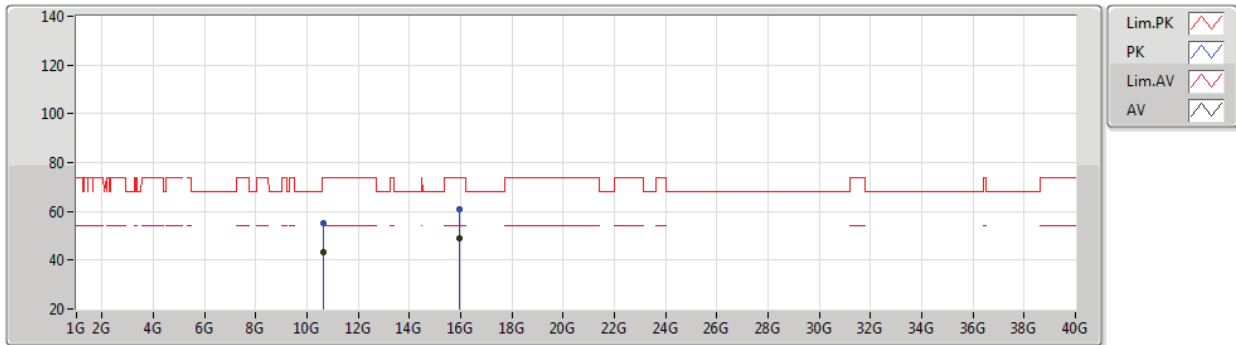
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.63994G    | 46.42             | 54.00             | -7.58          | 17.57          | 3           | Vertical  | 267            | 1.97          | -       | 28.85         | 39.36      | 8.89       | 30.68      |
| AV   | 15.97116G    | 48.82             | 54.00             | -5.18          | 21.57          | 3           | Vertical  | 43             | 1.50          | -       | 27.25         | 42.54      | 10.98      | 31.95      |
| PK   | 10.64012G    | 56.27             | 74.00             | -17.73         | 17.57          | 3           | Vertical  | 267            | 1.97          | -       | 38.70         | 39.36      | 8.89       | 30.68      |
| PK   | 15.9603G     | 61.45             | 74.00             | -12.55         | 21.54          | 3           | Vertical  | 43             | 1.50          | -       | 39.91         | 42.52      | 10.97      | 31.95      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

28/03/2020

5320MHz\_TX



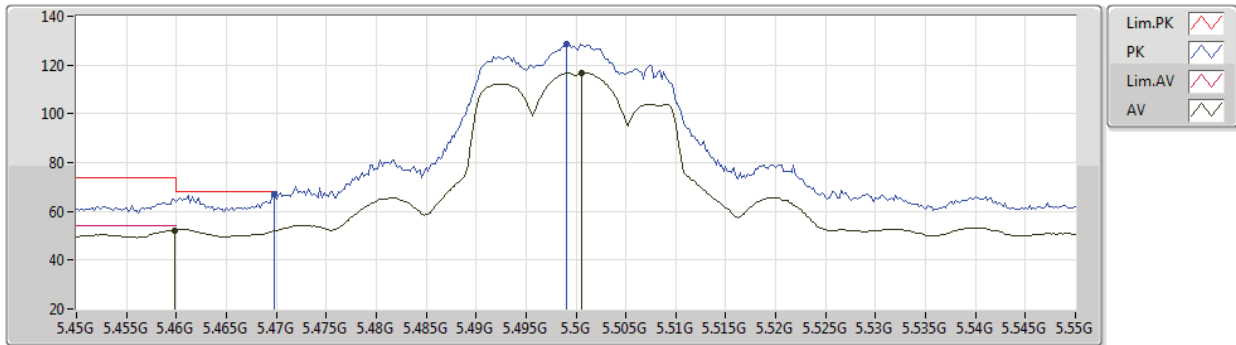
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.63976G    | 43.23             | 54.00             | -10.77         | 17.57          | 3           | Horizontal | 205            | 1.89          | -       | 25.66         | 39.36      | 8.89       | 30.68      |
| AV   | 15.96288G    | 48.74             | 54.00             | -5.26          | 21.56          | 3           | Horizontal | 355            | 1.50          | -       | 27.18         | 42.53      | 10.98      | 31.95      |
| PK   | 10.63988G    | 55.33             | 74.00             | -18.67         | 17.57          | 3           | Horizontal | 205            | 1.89          | -       | 37.76         | 39.36      | 8.89       | 30.68      |
| PK   | 15.95478G    | 61.10             | 74.00             | -12.90         | 21.53          | 3           | Horizontal | 355            | 1.50          | -       | 39.57         | 42.51      | 10.97      | 31.95      |



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

28/03/2020

### 5500MHz\_TX

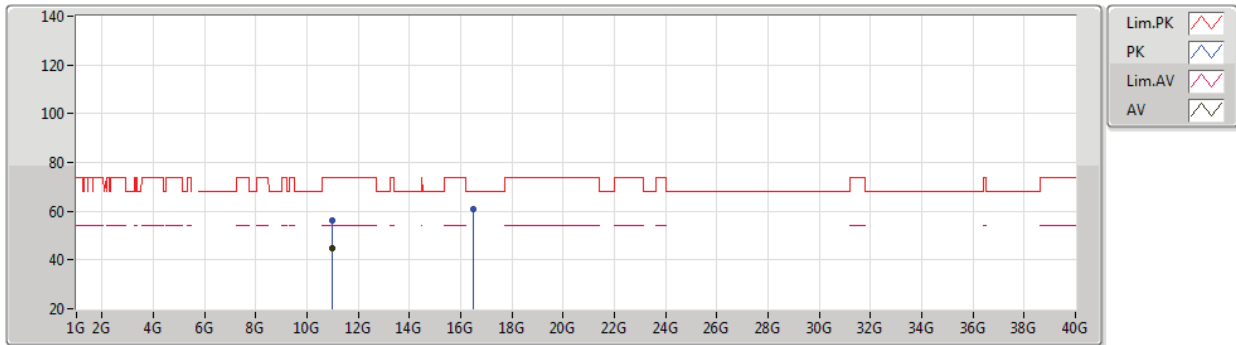


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4598G      | 52.32             | 54.00             | -1.68          | 11.00          | 3           | Horizontal | 275            | 1.02          | -       | 41.32         | 34.20      | 6.17       | 29.37      |
| AV   | 5.5006G      | 116.91            | Inf               | -Inf           | 11.02          | 3           | Horizontal | 275            | 1.02          | -       | 105.89        | 34.20      | 6.19       | 29.37      |
| PK   | 5.4698G      | 67.24             | 68.20             | -0.96          | 11.00          | 3           | Horizontal | 275            | 1.02          | -       | 56.24         | 34.20      | 6.17       | 29.37      |
| PK   | 5.499G       | 128.75            | Inf               | -Inf           | 11.02          | 3           | Horizontal | 275            | 1.02          | -       | 117.73        | 34.20      | 6.19       | 29.37      |

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

28/03/2020

### 5500MHz\_TX



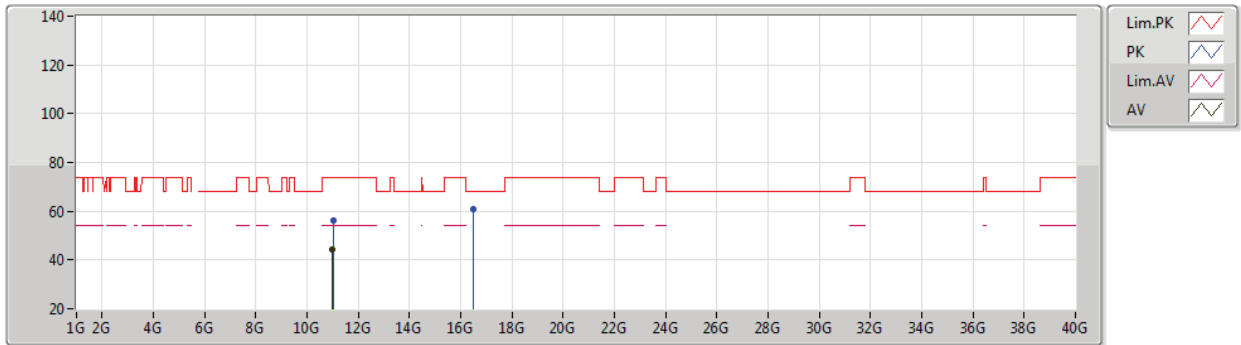
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.99982G    | 44.98             | 54.00             | -9.02          | 17.81          | 3           | Vertical  | 195            | 2.09          | -       | 27.17         | 39.60      | 9.13       | 30.92      |
| PK   | 10.9997G     | 56.00             | 74.00             | -18.00         | 17.81          | 3           | Vertical  | 195            | 2.09          | -       | 38.19         | 39.60      | 9.13       | 30.92      |
| PK   | 16.51374G    | 60.99             | 68.20             | -7.21          | 21.11          | 3           | Vertical  | 19             | 1.50          | -       | 39.88         | 41.64      | 11.16      | 31.69      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

28/03/2020

5500MHz\_TX

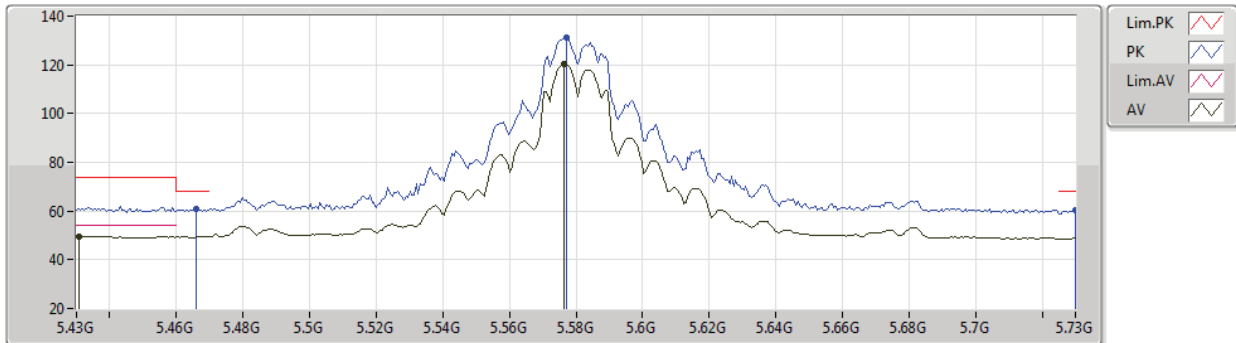


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.99988G    | 44.15             | 54.00             | -9.85          | 17.81          | 3           | Horizontal | 201            | 1.01          | -       | 26.34         | 39.60      | 9.13       | 30.92      |
| PK   | 11.01026G    | 56.09             | 74.00             | -17.91         | 17.81          | 3           | Horizontal | 201            | 1.01          | -       | 38.28         | 39.59      | 9.14       | 30.92      |
| PK   | 16.49376G    | 60.78             | 68.20             | -7.42          | 20.95          | 3           | Horizontal | 281            | 1.98          | -       | 39.83         | 41.49      | 11.15      | 31.69      |

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

28/03/2020

### 5580MHz\_TX



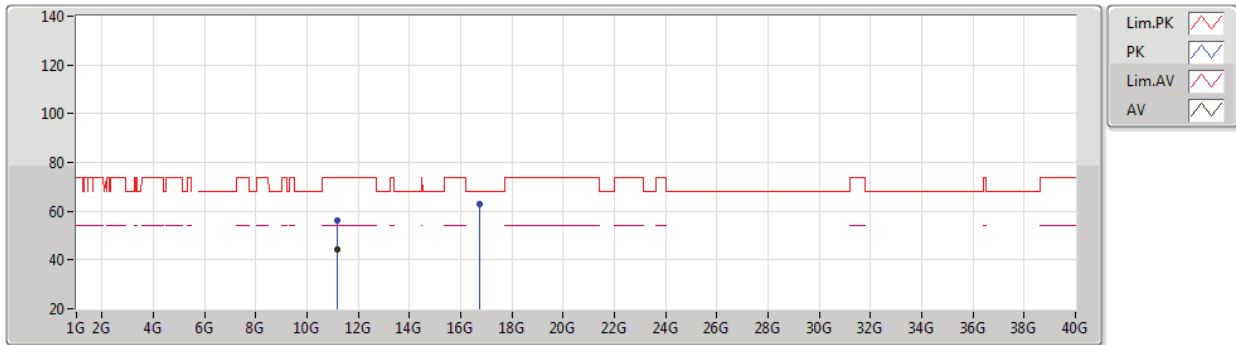
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4306G      | 49.64             | 54.00             | -4.36          | 10.99          | 3           | Horizontal | 279            | 1.06          | -       | 38.65         | 34.20      | 6.15       | 29.36      |
| AV   | 5.5764G      | 120.35            | Inf               | -Inf           | 11.03          | 3           | Horizontal | 279            | 1.06          | -       | 109.32        | 34.15      | 6.25       | 29.37      |
| PK   | 5.466G       | 60.89             | 68.20             | -7.31          | 11.00          | 3           | Horizontal | 279            | 1.06          | -       | 49.89         | 34.20      | 6.17       | 29.37      |
| PK   | 5.577G       | 130.96            | Inf               | -Inf           | 11.03          | 3           | Horizontal | 279            | 1.06          | -       | 119.93        | 34.15      | 6.25       | 29.37      |
| PK   | 5.73G        | 60.55             | 68.20             | -7.65          | 11.03          | 3           | Horizontal | 279            | 1.06          | -       | 49.52         | 34.02      | 6.37       | 29.36      |



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

28/03/2020

## 5580MHz\_TX



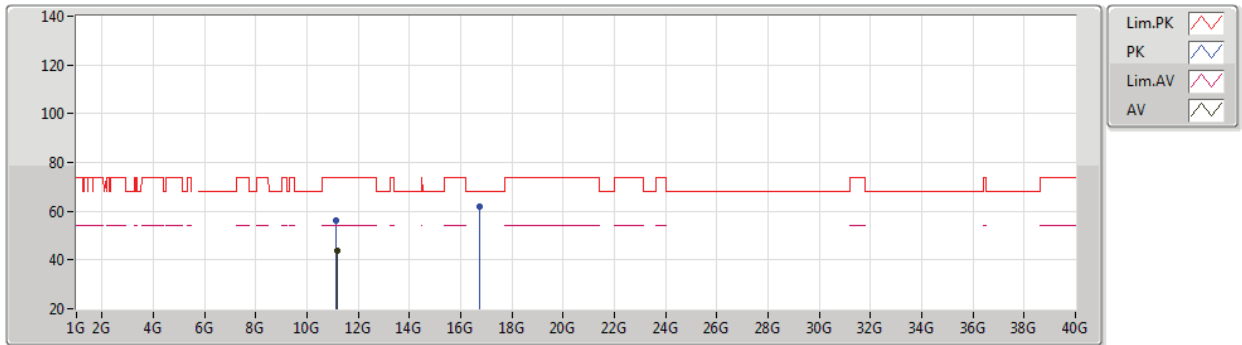
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.15988G    | 44.37             | 54.00             | -9.63          | 18.05          | 3           | Vertical  | 85             | 2.94          | -       | 26.32         | 39.68      | 9.24       | 30.87      |
| PK   | 11.1561G     | 56.26             | 74.00             | -17.74         | 18.04          | 3           | Vertical  | 85             | 2.94          | -       | 38.22         | 39.67      | 9.24       | 30.87      |
| PK   | 16.72956G    | 62.68             | 68.20             | -5.52          | 22.51          | 3           | Vertical  | 164            | 2.46          | -       | 40.17         | 42.97      | 11.23      | 31.69      |



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

28/03/2020

## 5580MHz\_TX



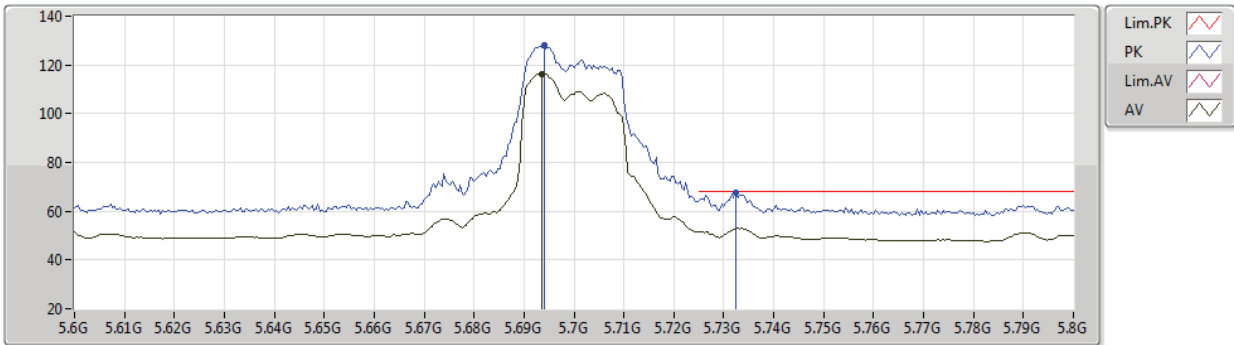
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.1594G     | 43.74             | 54.00             | -10.26         | 18.05          | 3           | Horizontal | 17             | 1.80          | -       | 25.69         | 39.68      | 9.24       | 30.87      |
| PK   | 11.15532G    | 56.14             | 74.00             | -17.86         | 18.04          | 3           | Horizontal | 17             | 1.80          | -       | 38.10         | 39.67      | 9.24       | 30.87      |
| PK   | 16.75494G    | 62.10             | 68.20             | -6.10          | 22.74          | 3           | Horizontal | 77             | 1.50          | -       | 39.36         | 43.19      | 11.24      | 31.69      |



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

28/03/2020

## 5700MHz\_TX



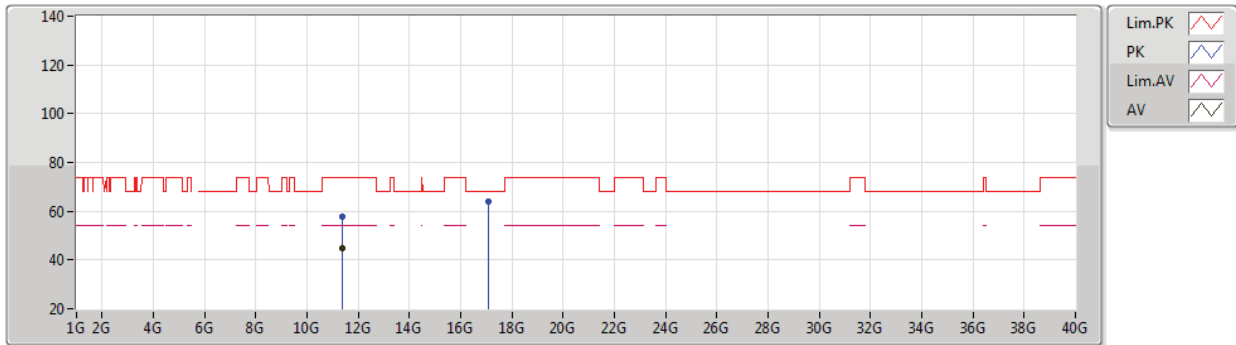
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6936G      | 116.15            | Inf               | -Inf           | 10.89          | 3           | Horizontal | 273            | 1.01          | -       | 105.26        | 33.91      | 6.34       | 29.36      |
| PK   | 5.694G       | 128.01            | Inf               | -Inf           | 10.90          | 3           | Horizontal | 273            | 1.01          | -       | 117.11        | 33.91      | 6.35       | 29.36      |
| PK   | 5.7324G      | 67.58             | 68.20             | -0.62          | 11.05          | 3           | Horizontal | 273            | 1.01          | -       | 56.53         | 34.03      | 6.38       | 29.36      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX

28/03/2020

5700MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.39964G    | 44.78             | 54.00             | -9.22          | 19.21          | 3           | Vertical  | 330            | 1.50          | -       | 25.57         | 40.60      | 9.41       | 30.80      |
| PK   | 11.38926G    | 57.67             | 74.00             | -16.33         | 19.15          | 3           | Vertical  | 330            | 1.50          | -       | 38.52         | 40.55      | 9.40       | 30.80      |
| PK   | 17.09226G    | 63.78             | 68.20             | -4.42          | 24.31          | 3           | Vertical  | 59             | 1.50          | -       | 39.47         | 44.60      | 11.35      | 31.64      |

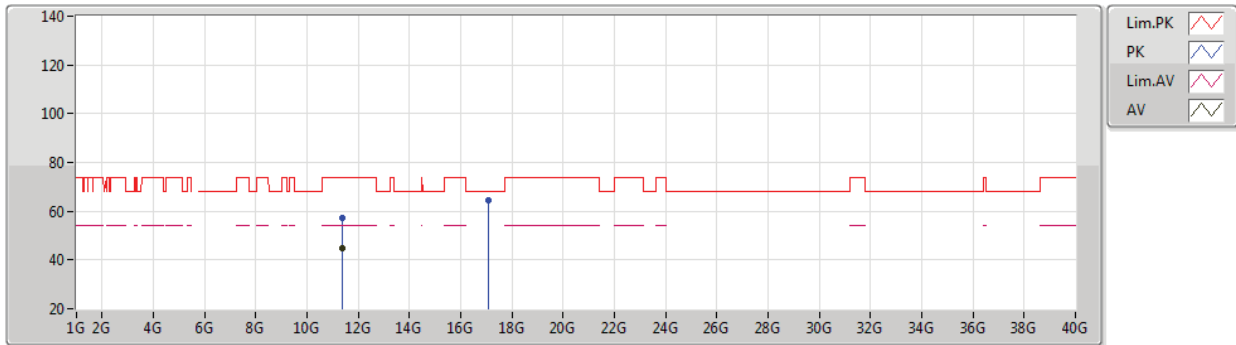




# 802.11ax HEW20\_Nss1,(MCS0)\_4TX

28/03/2020

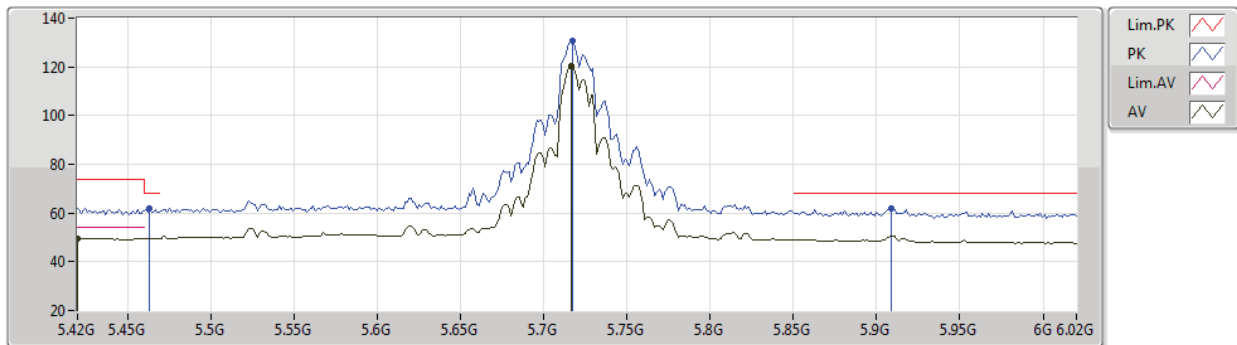
## 5700MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.4G        | 44.64             | 54.00             | -9.36          | 19.21          | 3           | Horizontal | 11             | 1.54          | -       | 25.43         | 40.60      | 9.41       | 30.80      |
| PK   | 11.38638G    | 57.31             | 74.00             | -16.69         | 19.13          | 3           | Horizontal | 11             | 1.54          | -       | 38.18         | 40.53      | 9.40       | 30.80      |
| PK   | 17.08728G    | 64.66             | 68.20             | -3.54          | 24.30          | 3           | Horizontal | 301            | 1.50          | -       | 40.36         | 44.60      | 11.35      | 31.65      |

802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5720MHz Straddle 5.47-5.725GHz\_TX

28/03/2020

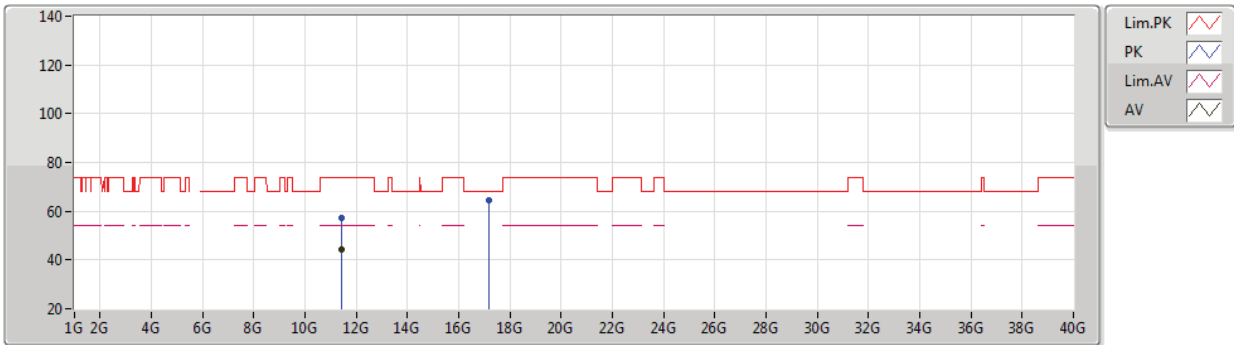


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.42G        | 49.71             | 54.00             | -4.29          | 10.99          | 3           | Horizontal | 275            | 1.03          | -       | 38.72         | 34.20      | 6.15       | 29.36      |
| AV   | 5.7164G      | 120.33            | Inf               | -Inf           | 10.97          | 3           | Horizontal | 275            | 1.03          | -       | 109.36        | 33.97      | 6.36       | 29.36      |
| PK   | 5.4632G      | 61.72             | 68.20             | -6.48          | 11.00          | 3           | Horizontal | 275            | 1.03          | -       | 50.72         | 34.20      | 6.17       | 29.37      |
| PK   | 5.7176G      | 130.62            | Inf               | -Inf           | 10.97          | 3           | Horizontal | 275            | 1.03          | -       | 119.65        | 33.97      | 6.36       | 29.36      |
| PK   | 5.9084G      | 61.80             | 68.20             | -6.40          | 11.80          | 3           | Horizontal | 275            | 1.03          | -       | 50.00         | 34.63      | 6.52       | 29.35      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX  
 5720MHz Straddle 5.47-5.725GHz\_TX

28/03/2020

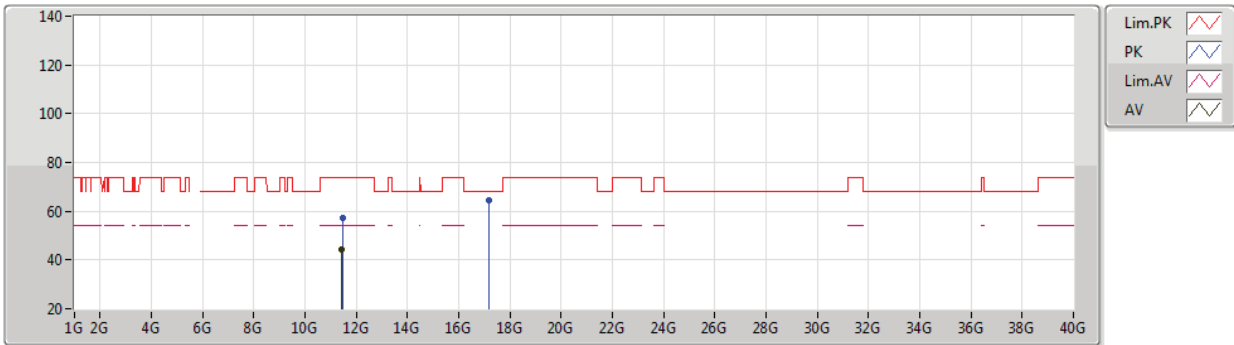


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.42512G    | 44.50             | 54.00             | -9.50          | 19.26          | 3           | Vertical  | 29             | 1.36          | -       | 25.24         | 40.63      | 9.42       | 30.79      |
| PK   | 11.43016G    | 57.32             | 74.00             | -16.68         | 19.27          | 3           | Vertical  | 29             | 1.36          | -       | 38.05         | 40.63      | 9.43       | 30.79      |
| PK   | 17.16714G    | 64.49             | 68.20             | -3.71          | 24.84          | 3           | Vertical  | 119            | 1.82          | -       | 39.65         | 45.07      | 11.38      | 31.61      |



802.11ax HEW20\_Nss1,(MCS0)\_4TX  
5720MHz Straddle 5.47-5.725GHz\_TX

28/03/2020

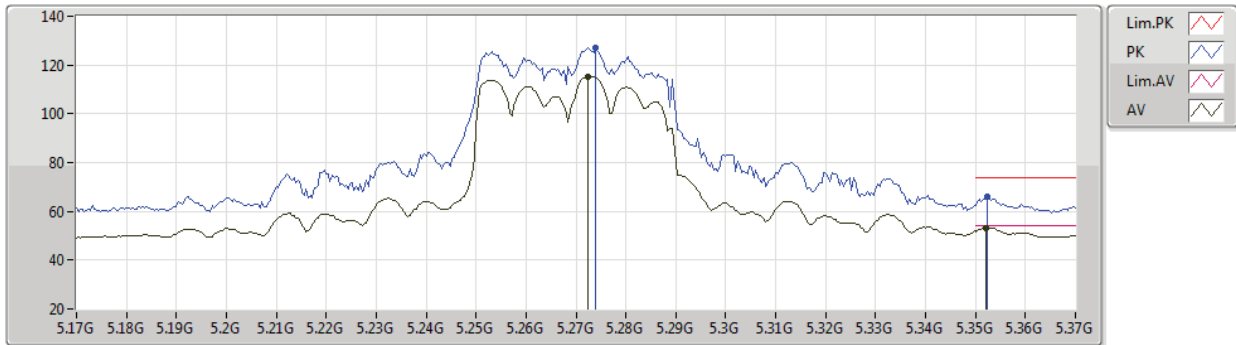


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.44546G    | 44.54             | 54.00             | -9.46          | 19.30          | 3           | Horizontal | 128            | 1.47          | -       | 25.24         | 40.65      | 9.44       | 30.79      |
| PK   | 11.45212G    | 57.43             | 74.00             | -16.57         | 19.31          | 3           | Horizontal | 128            | 1.47          | -       | 38.12         | 40.65      | 9.44       | 30.78      |
| PK   | 17.17326G    | 64.48             | 68.20             | -3.72          | 24.89          | 3           | Horizontal | 116            | 1.50          | -       | 39.59         | 45.11      | 11.38      | 31.60      |

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

29/03/2020

### 5270MHz\_TX



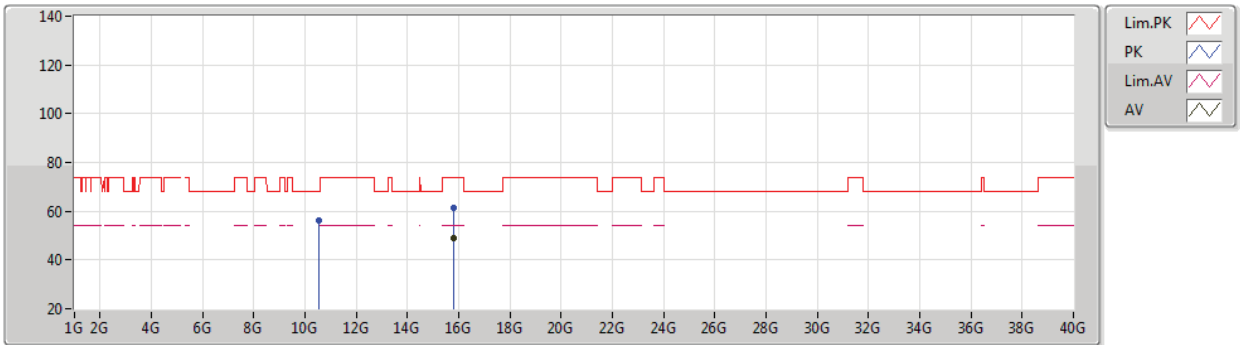
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2724G      | 115.43            | Inf               | -Inf           | 11.01          | 3           | Horizontal | 278            | 1.01          | -       | 104.42        | 34.29      | 6.07       | 29.35      |
| AV   | 5.352G       | 53.21             | 54.00             | -0.79          | 10.95          | 3           | Horizontal | 278            | 1.01          | -       | 42.26         | 34.20      | 6.11       | 29.36      |
| PK   | 5.274G       | 126.96            | Inf               | -Inf           | 11.02          | 3           | Horizontal | 278            | 1.01          | -       | 115.94        | 34.30      | 6.07       | 29.35      |
| PK   | 5.3524G      | 66.01             | 74.00             | -7.99          | 10.95          | 3           | Horizontal | 278            | 1.01          | -       | 55.06         | 34.20      | 6.11       | 29.36      |



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

29/03/2020

## 5270MHz\_TX



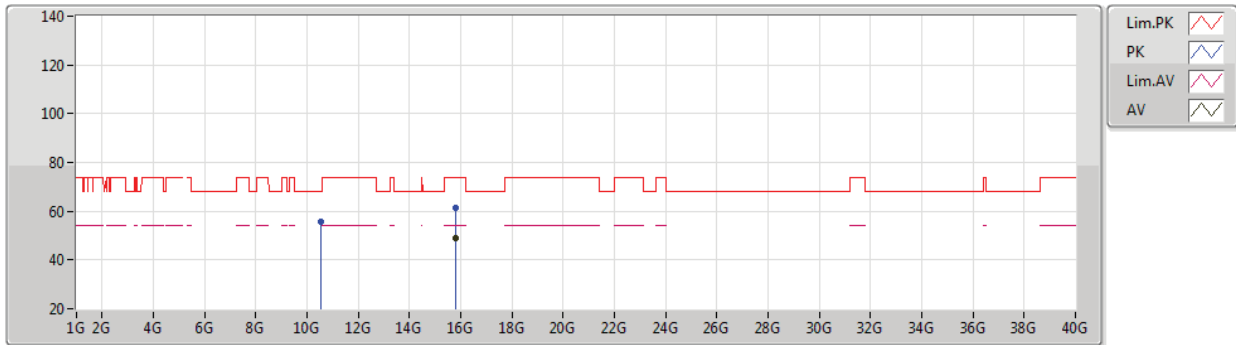
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.81328G    | 48.73             | 54.00             | -5.27          | 21.75          | 3           | Vertical  | 12             | 1.50          | -       | 26.98         | 42.75      | 10.92      | 31.92      |
| PK   | 10.54018G    | 56.37             | 68.20             | -11.83         | 17.43          | 3           | Vertical  | 265            | 1.12          | -       | 38.94         | 39.22      | 8.82       | 30.61      |
| PK   | 15.814G      | 61.48             | 74.00             | -12.52         | 21.74          | 3           | Vertical  | 12             | 1.50          | -       | 39.74         | 42.74      | 10.92      | 31.92      |



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

29/03/2020

## 5270MHz\_TX



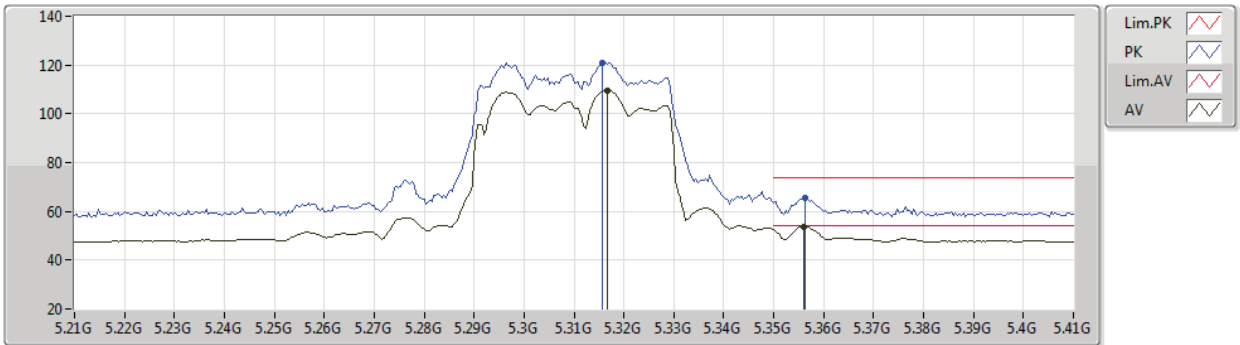
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.81456G    | 48.73             | 54.00             | -5.27          | 21.74          | 3           | Horizontal | 231            | 2.22          | -       | 26.99         | 42.74      | 10.92      | 31.92      |
| PK   | 10.54366G    | 55.68             | 68.20             | -12.52         | 17.44          | 3           | Horizontal | 166            | 1.35          | -       | 38.24         | 39.23      | 8.82       | 30.61      |
| PK   | 15.81028G    | 61.20             | 74.00             | -12.80         | 21.76          | 3           | Horizontal | 231            | 2.22          | -       | 39.44         | 42.76      | 10.92      | 31.92      |



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

29/03/2020

## 5310MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3168G      | 109.47            | Inf               | -Inf           | 11.07          | 3           | Horizontal | 275            | 1.11          | -       | 98.40         | 34.33      | 6.09       | 29.35      |
| AV   | 5.356G       | 53.65             | 54.00             | -0.35          | 10.95          | 3           | Horizontal | 275            | 1.11          | -       | 42.70         | 34.20      | 6.11       | 29.36      |
| PK   | 5.3156G      | 121.01            | Inf               | -Inf           | 11.08          | 3           | Horizontal | 275            | 1.11          | -       | 109.93        | 34.34      | 6.09       | 29.35      |
| PK   | 5.3564G      | 65.36             | 74.00             | -8.64          | 10.95          | 3           | Horizontal | 275            | 1.11          | -       | 54.41         | 34.20      | 6.11       | 29.36      |

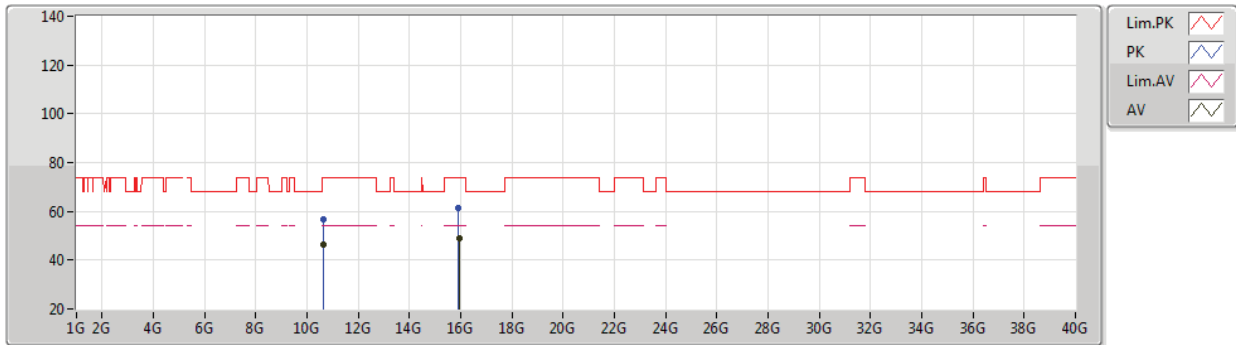




802.11ax HEW40\_Nss1,(MCS0)\_4TX

29/03/2020

5310MHz\_TX



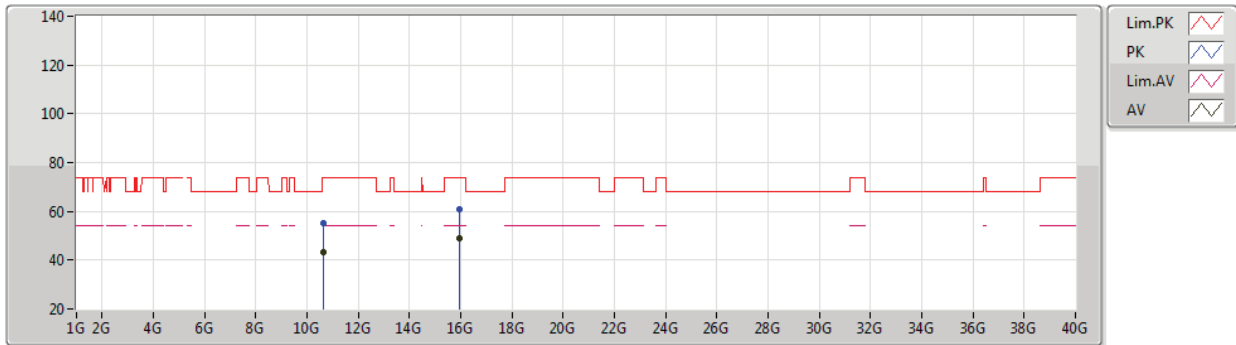
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.61984G    | 46.57             | 54.00             | -7.43          | 17.59          | 3           | Vertical  | 261            | 2.02          | -       | 28.98         | 39.38      | 8.87       | 30.66      |
| AV   | 15.93752G    | 48.71             | 54.00             | -5.29          | 21.50          | 3           | Vertical  | 291            | 2.29          | -       | 27.21         | 42.48      | 10.97      | 31.95      |
| PK   | 10.61996G    | 56.63             | 74.00             | -17.37         | 17.59          | 3           | Vertical  | 261            | 2.02          | -       | 39.04         | 39.38      | 8.87       | 30.66      |
| PK   | 15.92224G    | 61.55             | 74.00             | -12.45         | 21.46          | 3           | Vertical  | 291            | 2.29          | -       | 40.09         | 42.44      | 10.96      | 31.94      |



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

29/03/2020

## 5310MHz\_TX



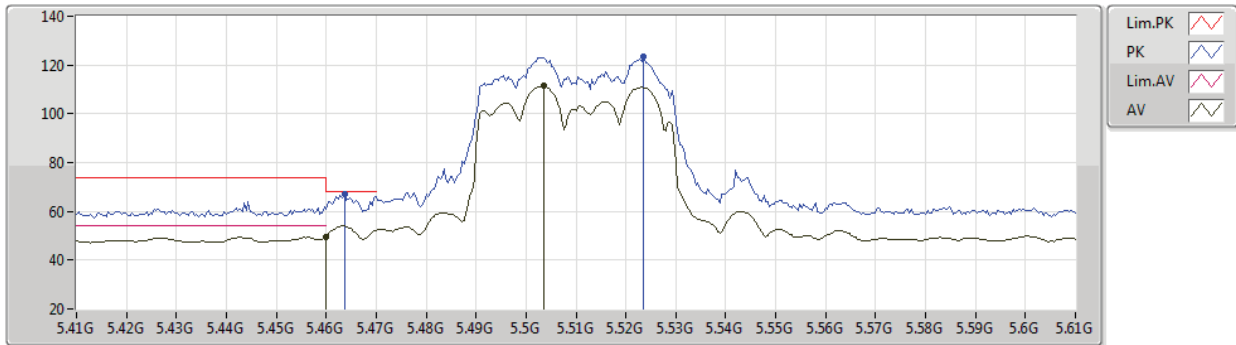
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.61972G    | 43.51             | 54.00             | -10.49         | 17.59          | 3           | Horizontal | 215            | 1.01          | -       | 25.92         | 39.38      | 8.87       | 30.66      |
| AV   | 15.93488G    | 48.84             | 54.00             | -5.16          | 21.48          | 3           | Horizontal | 157            | 2.15          | -       | 27.36         | 42.47      | 10.96      | 31.95      |
| PK   | 10.61964G    | 55.38             | 74.00             | -18.62         | 17.59          | 3           | Horizontal | 215            | 1.01          | -       | 37.79         | 39.38      | 8.87       | 30.66      |
| PK   | 15.9314G     | 61.02             | 74.00             | -12.98         | 21.48          | 3           | Horizontal | 157            | 2.15          | -       | 39.54         | 42.46      | 10.96      | 31.94      |



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

29/03/2020

## 5510MHz\_TX



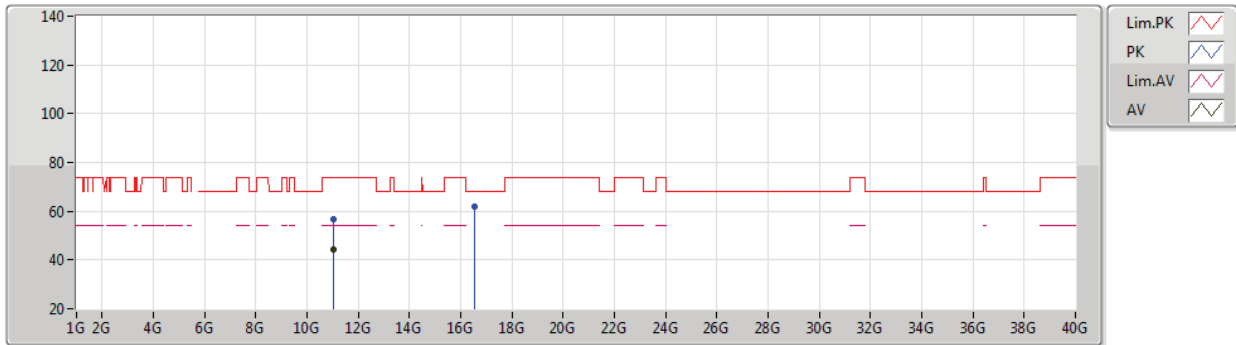
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 49.55             | 54.00             | -4.45          | 11.00          | 3           | Horizontal | 277            | 1.02          | -       | 38.55         | 34.20      | 6.17       | 29.37      |
| AV   | 5.5036G      | 111.34            | Inf               | -Inf           | 11.02          | 3           | Horizontal | 277            | 1.02          | -       | 100.32        | 34.20      | 6.19       | 29.37      |
| PK   | 5.4636G      | 66.92             | 68.20             | -1.28          | 11.00          | 3           | Horizontal | 277            | 1.02          | -       | 55.92         | 34.20      | 6.17       | 29.37      |
| PK   | 5.5236G      | 123.51            | Inf               | -Inf           | 11.04          | 3           | Horizontal | 277            | 1.02          | -       | 112.47        | 34.20      | 6.21       | 29.37      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

29/03/2020

5510MHz\_TX



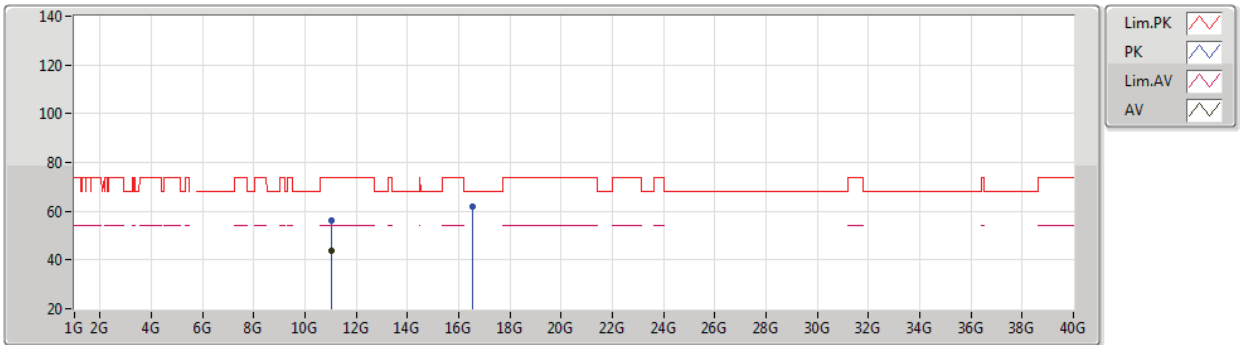
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.01972G    | 44.11             | 54.00             | -9.89          | 17.81          | 3           | Vertical  | 195            | 1.82          | -       | 26.30         | 39.58      | 9.14       | 30.91      |
| PK   | 11.0198G     | 56.55             | 74.00             | -17.45         | 17.81          | 3           | Vertical  | 195            | 1.82          | -       | 38.74         | 39.58      | 9.14       | 30.91      |
| PK   | 16.52188G    | 61.97             | 68.20             | -6.23          | 21.19          | 3           | Vertical  | 226            | 2.42          | -       | 40.78         | 41.72      | 11.16      | 31.69      |



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

29/03/2020

## 5510MHz\_TX

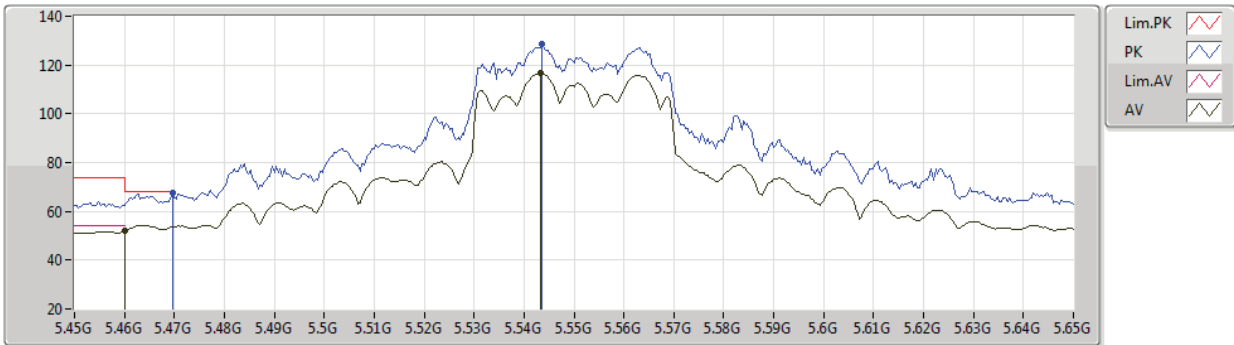


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.01996G    | 43.86             | 54.00             | -10.14         | 17.81          | 3           | Horizontal | 166            | 1.34          | -       | 26.05         | 39.58      | 9.14       | 30.91      |
| PK   | 11.0156G     | 56.07             | 74.00             | -17.93         | 17.80          | 3           | Horizontal | 166            | 1.34          | -       | 38.27         | 39.58      | 9.14       | 30.92      |
| PK   | 16.53876G    | 62.12             | 68.20             | -6.08          | 21.37          | 3           | Horizontal | 35             | 1.18          | -       | 40.75         | 41.89      | 11.17      | 31.69      |

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

29/03/2020

### 5550MHz\_TX



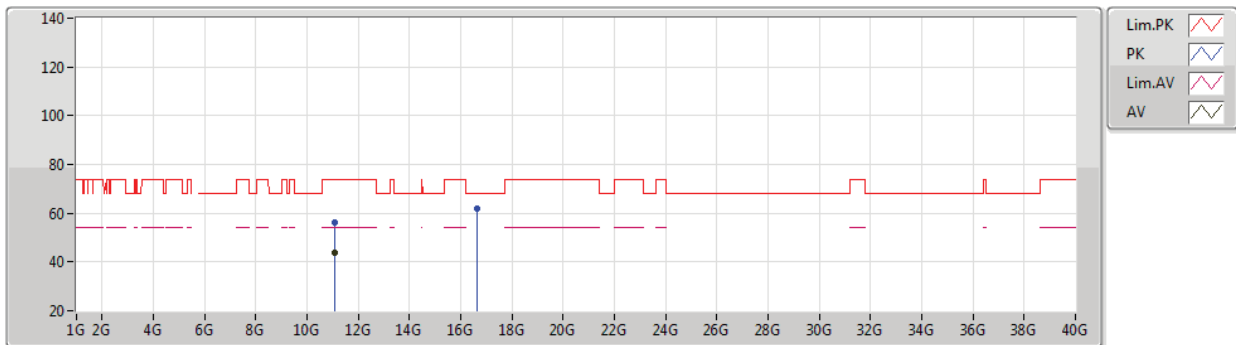
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 51.91             | 54.00             | -2.09          | 11.00          | 3           | Horizontal | 278            | 1.01          | -       | 40.91         | 34.20      | 6.17       | 29.37      |
| AV   | 5.5432G      | 116.47            | Inf               | -Inf           | 11.05          | 3           | Horizontal | 278            | 1.01          | -       | 105.42        | 34.20      | 6.22       | 29.37      |
| PK   | 5.4696G      | 67.43             | 68.20             | -0.77          | 11.00          | 3           | Horizontal | 278            | 1.01          | -       | 56.43         | 34.20      | 6.17       | 29.37      |
| PK   | 5.5436G      | 128.65            | Inf               | -Inf           | 11.05          | 3           | Horizontal | 278            | 1.01          | -       | 117.60        | 34.20      | 6.22       | 29.37      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

29/03/2020

5550MHz\_TX



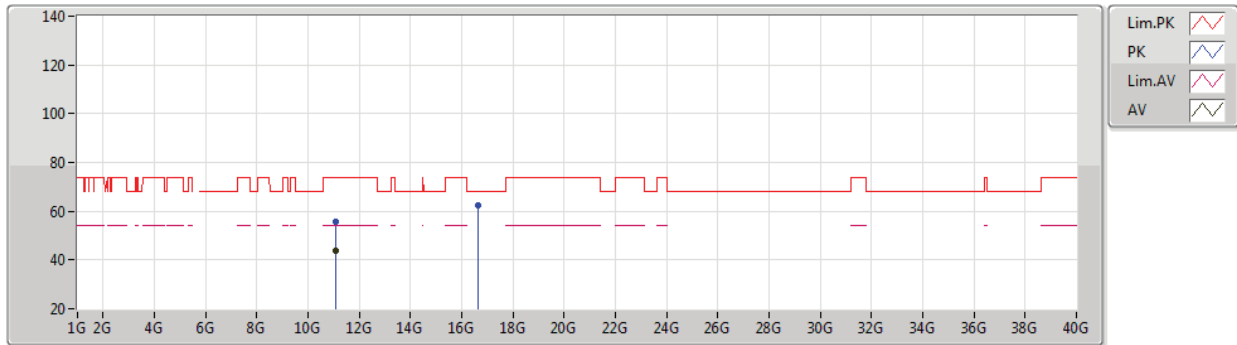
| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.09968G | 43.79    | 54.00    | -10.21 | 17.81  | 3    | Vertical  | 269     | 1.50   | -       | 25.98  | 39.50 | 9.20  | 30.89 |
| PK   | 11.09144G | 56.40    | 74.00    | -17.60 | 17.81  | 3    | Vertical  | 269     | 1.50   | -       | 38.59  | 39.51 | 9.19  | 30.89 |
| PK   | 16.64116G | 62.13    | 68.20    | -6.07  | 22.09  | 3    | Vertical  | 60      | 2.25   | -       | 40.04  | 42.58 | 11.20 | 31.69 |



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

29/03/2020

## 5550MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.106G      | 43.60             | 54.00             | -10.40         | 17.83          | 3           | Horizontal | 65             | 1.50          | -       | 25.77         | 39.52      | 9.20       | 30.89      |
| PK   | 11.09176G    | 55.93             | 74.00             | -18.07         | 17.81          | 3           | Horizontal | 65             | 1.50          | -       | 38.12         | 39.51      | 9.19       | 30.89      |
| PK   | 16.64452G    | 62.65             | 68.20             | -5.55          | 22.10          | 3           | Horizontal | 11             | 1.13          | -       | 40.55         | 42.59      | 11.20      | 31.69      |

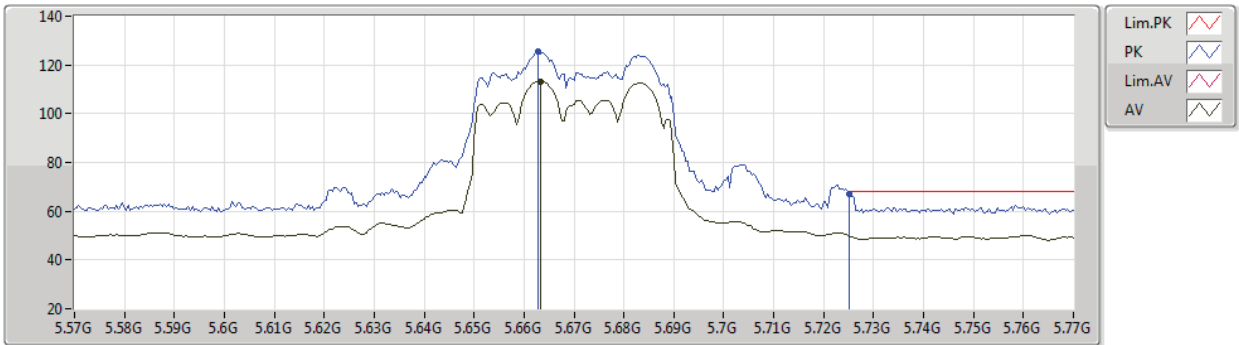




802.11ax HEW40\_Nss1,(MCS0)\_4TX

29/03/2020

5670MHz\_TX



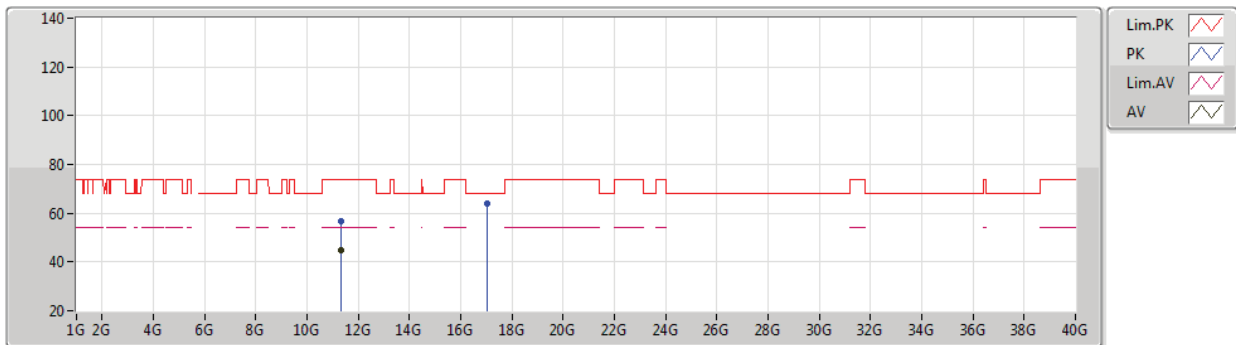
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6632G      | 113.29            | Inf               | -Inf           | 10.93          | 3           | Horizontal | 277            | 1.02          | -       | 102.36        | 33.97      | 6.32       | 29.36      |
| PK   | 5.6628G      | 125.27            | Inf               | -Inf           | 10.93          | 3           | Horizontal | 277            | 1.02          | -       | 114.34        | 33.97      | 6.32       | 29.36      |
| PK   | 5.7252G      | 67.25             | 68.20             | -0.95          | 11.01          | 3           | Horizontal | 277            | 1.02          | -       | 56.24         | 34.00      | 6.37       | 29.36      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

29/03/2020

5670MHz\_TX



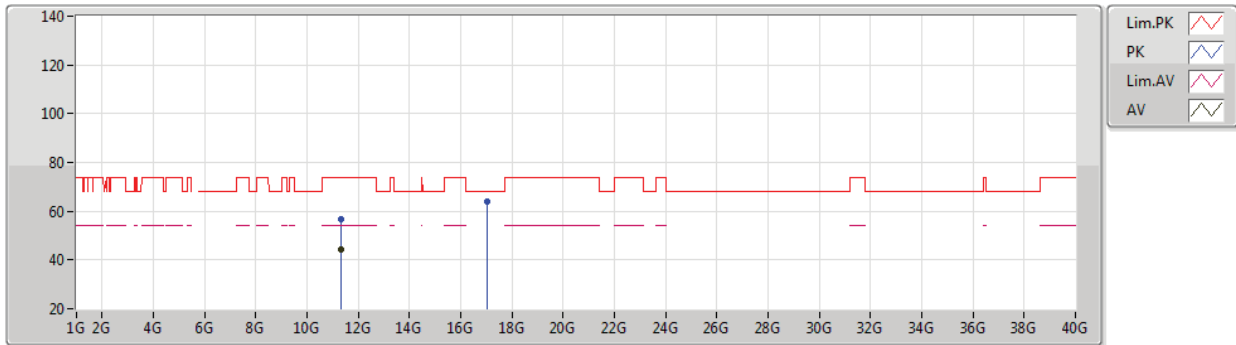
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.3398G     | 44.71             | 54.00             | -9.29          | 18.84          | 3           | Vertical  | 313            | 1.99          | -       | 25.87         | 40.30      | 9.36       | 30.82      |
| PK   | 11.34028G    | 56.95             | 74.00             | -17.05         | 18.84          | 3           | Vertical  | 313            | 1.99          | -       | 38.11         | 40.30      | 9.36       | 30.82      |
| PK   | 17.01792G    | 63.88             | 68.20             | -4.32          | 24.25          | 3           | Vertical  | 325            | 1.55          | -       | 39.63         | 44.60      | 11.33      | 31.68      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX

29/03/2020

5670MHz\_TX

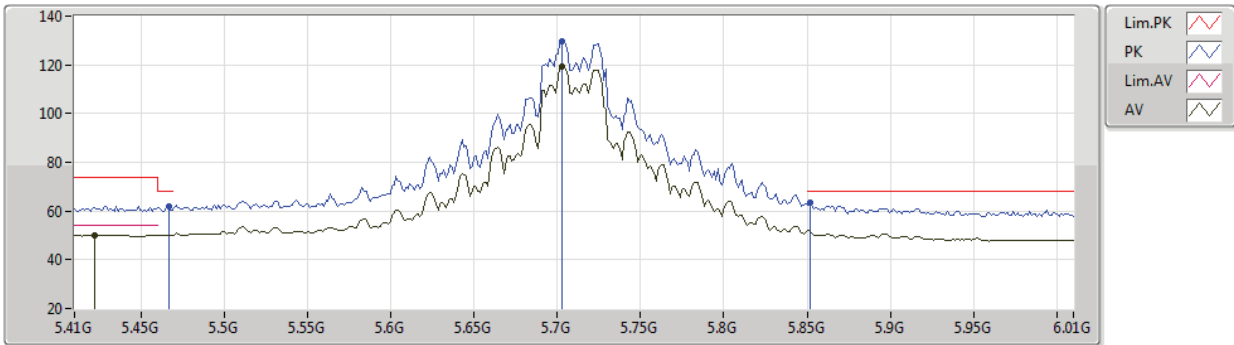


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.34236G    | 44.45             | 54.00             | -9.55          | 18.86          | 3           | Horizontal | 237            | 1.57          | -       | 25.59         | 40.31      | 9.37       | 30.82      |
| PK   | 11.3338G     | 56.88             | 74.00             | -17.12         | 18.81          | 3           | Horizontal | 237            | 1.57          | -       | 38.07         | 40.27      | 9.36       | 30.82      |
| PK   | 17.00948G    | 64.01             | 68.20             | -4.19          | 24.23          | 3           | Horizontal | 140            | 1.36          | -       | 39.78         | 44.60      | 11.32      | 31.69      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5710MHz Straddle 5.47-5.725GHz\_TX

29/03/2020

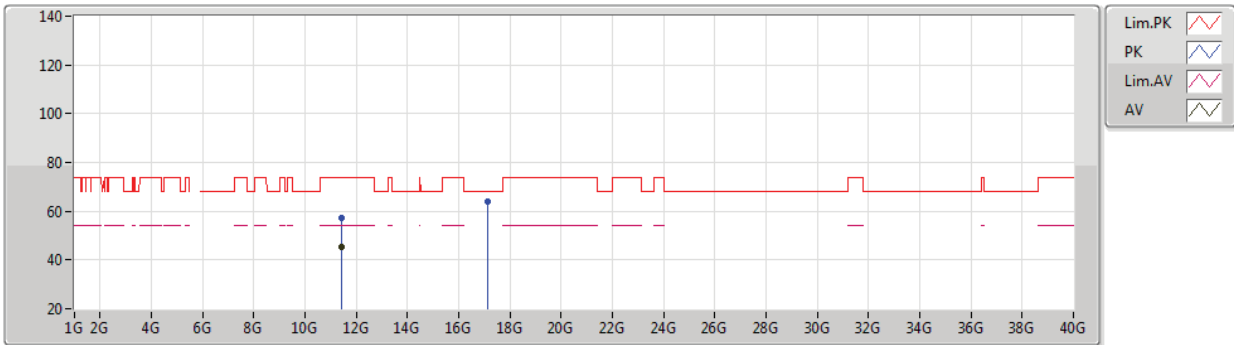


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.422G       | 50.15             | 54.00             | -3.85          | 10.99          | 3           | Horizontal | 273            | 1.04          | -       | 39.16         | 34.20      | 6.15       | 29.36      |
| AV   | 5.7028G      | 119.19            | Inf               | -Inf           | 10.90          | 3           | Horizontal | 273            | 1.04          | -       | 108.29        | 33.91      | 6.35       | 29.36      |
| PK   | 5.4664G      | 61.70             | 68.20             | -6.50          | 11.00          | 3           | Horizontal | 273            | 1.04          | -       | 50.70         | 34.20      | 6.17       | 29.37      |
| PK   | 5.7028G      | 129.68            | Inf               | -Inf           | 10.90          | 3           | Horizontal | 273            | 1.04          | -       | 118.78        | 33.91      | 6.35       | 29.36      |
| PK   | 5.8516G      | 63.30             | 68.20             | -4.90          | 11.61          | 3           | Horizontal | 273            | 1.04          | -       | 51.69         | 34.50      | 6.47       | 29.36      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5710MHz Straddle 5.47-5.725GHz\_TX

30/03/2020

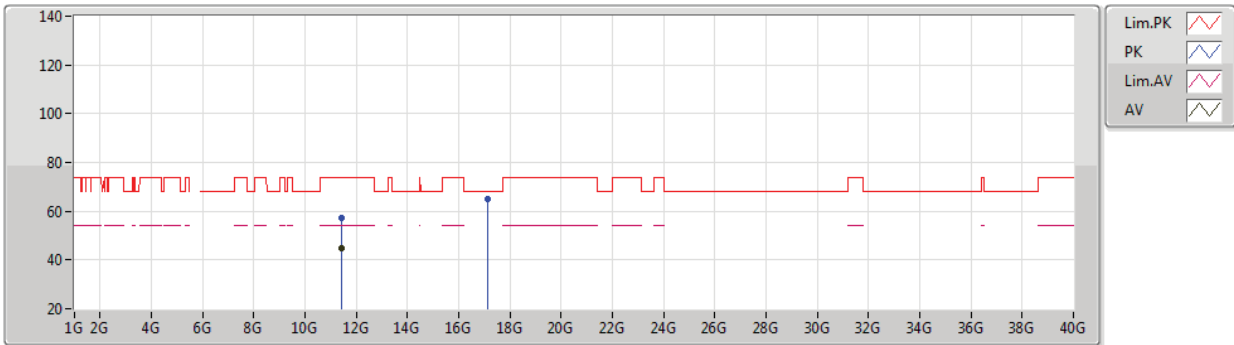


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.41984G    | 45.55             | 54.00             | -8.45          | 19.25          | 3           | Vertical  | 313            | 2.01          | -       | 26.30         | 40.62      | 9.42       | 30.79      |
| PK   | 11.41104G    | 57.09             | 74.00             | -16.91         | 19.22          | 3           | Vertical  | 313            | 2.01          | -       | 37.87         | 40.61      | 9.41       | 30.80      |
| PK   | 17.13176G    | 64.02             | 68.20             | -4.18          | 24.56          | 3           | Vertical  | 36             | 1.93          | -       | 39.46         | 44.82      | 11.36      | 31.62      |



802.11ax HEW40\_Nss1,(MCS0)\_4TX  
5710MHz Straddle 5.47-5.725GHz\_TX

30/03/2020

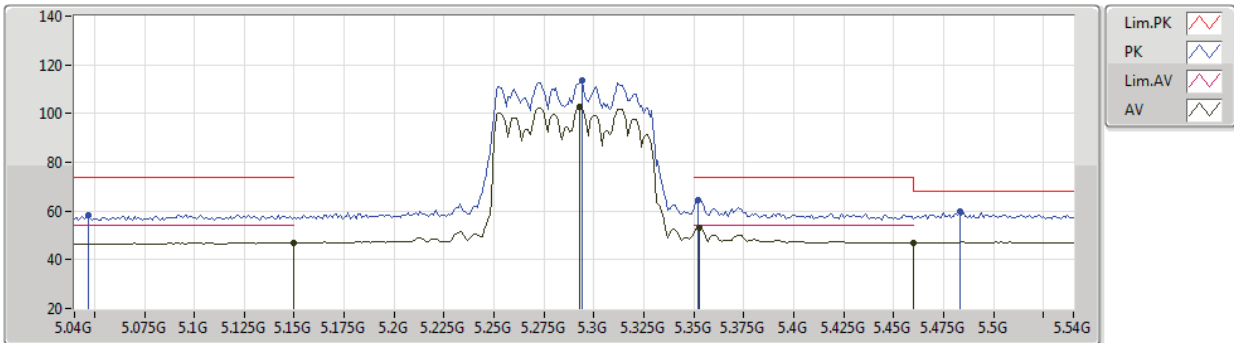


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.41516G    | 44.90             | 54.00             | -9.10          | 19.24          | 3           | Horizontal | 335            | 1.50          | -       | 25.66         | 40.62      | 9.42       | 30.80      |
| PK   | 11.42056G    | 57.49             | 74.00             | -16.51         | 19.25          | 3           | Horizontal | 335            | 1.50          | -       | 38.24         | 40.62      | 9.42       | 30.79      |
| PK   | 17.12884G    | 64.82             | 68.20             | -3.38          | 24.53          | 3           | Horizontal | 339            | 2.37          | -       | 40.29         | 44.80      | 11.36      | 31.63      |

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

29/03/2020

### 5290MHz\_TX



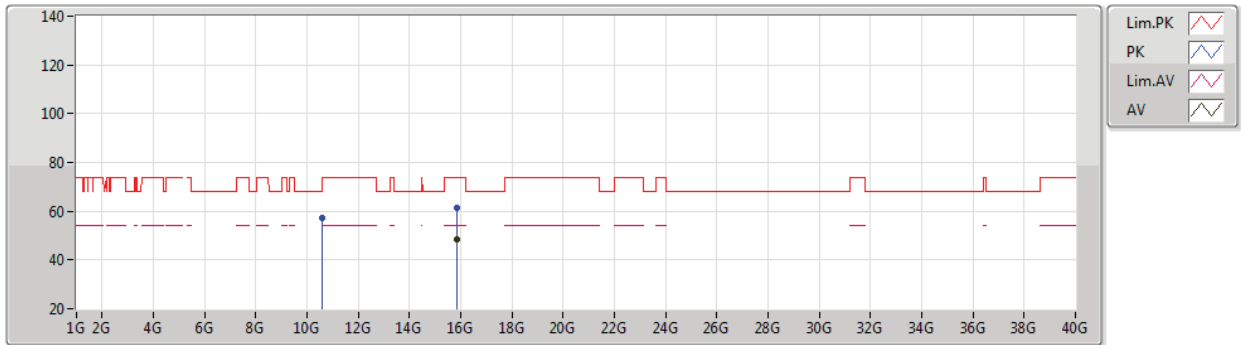
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 47.00             | 54.00             | -7.00          | 10.87          | 3           | Horizontal | 275            | 1.00          | -       | 36.13         | 34.20      | 6.00       | 29.33      |
| AV   | 5.293G       | 102.57            | Inf               | -Inf           | 11.10          | 3           | Horizontal | 275            | 1.00          | -       | 91.47         | 34.37      | 6.08       | 29.35      |
| AV   | 5.353G       | 53.31             | 54.00             | -0.69          | 10.95          | 3           | Horizontal | 275            | 1.00          | -       | 42.36         | 34.20      | 6.11       | 29.36      |
| AV   | 5.46G        | 46.87             | 54.00             | -7.13          | 11.00          | 3           | Horizontal | 275            | 1.00          | -       | 35.87         | 34.20      | 6.17       | 29.37      |
| PK   | 5.047G       | 58.42             | 74.00             | -15.58         | 10.63          | 3           | Horizontal | 275            | 1.00          | -       | 47.79         | 34.00      | 5.95       | 29.32      |
| PK   | 5.294G       | 113.64            | Inf               | -Inf           | 11.11          | 3           | Horizontal | 275            | 1.00          | -       | 102.53        | 34.38      | 6.08       | 29.35      |
| PK   | 5.352G       | 64.73             | 74.00             | -9.27          | 10.95          | 3           | Horizontal | 275            | 1.00          | -       | 53.78         | 34.20      | 6.11       | 29.36      |
| PK   | 5.483G       | 59.71             | 68.20             | -8.49          | 11.01          | 3           | Horizontal | 275            | 1.00          | -       | 48.70         | 34.20      | 6.18       | 29.37      |



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

30/03/2020

## 5290MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.86284G    | 48.63             | 54.00             | -5.37          | 21.56          | 3           | Vertical  | 260            | 1.98          | -       | 27.07         | 42.55      | 10.94      | 31.93      |
| PK   | 10.57988G    | 57.13             | 68.20             | -11.07         | 17.55          | 3           | Vertical  | 265            | 1.97          | -       | 39.58         | 39.34      | 8.84       | 30.63      |
| PK   | 15.8636G     | 61.37             | 74.00             | -12.63         | 21.56          | 3           | Vertical  | 260            | 1.98          | -       | 39.81         | 42.55      | 10.94      | 31.93      |

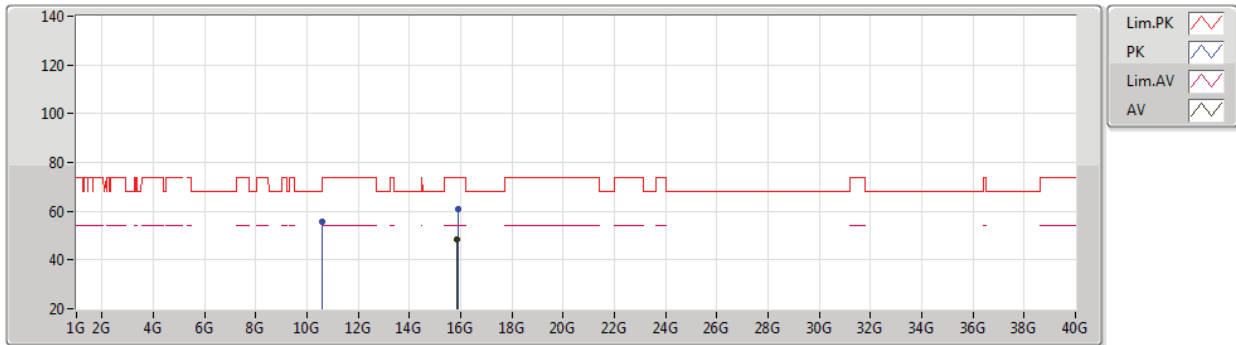




# 802.11ax HEW80\_Nss1,(MCS0)\_4TX

30/03/2020

## 5290MHz\_TX



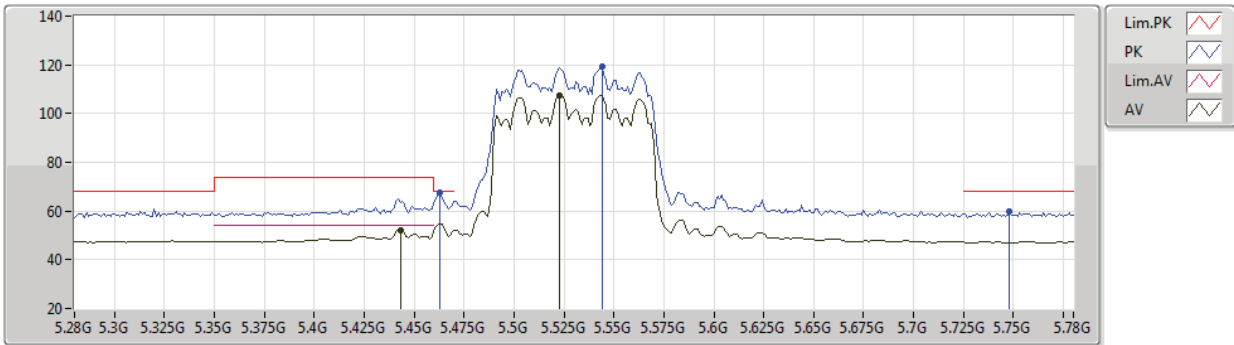
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.86068G    | 48.64             | 54.00             | -5.36          | 21.57          | 3           | Horizontal | 107            | 1.98          | -       | 27.07         | 42.56      | 10.94      | 31.93      |
| PK   | 10.58708G    | 55.65             | 68.20             | -12.55         | 17.57          | 3           | Horizontal | 310            | 2.17          | -       | 38.08         | 39.36      | 8.85       | 30.64      |
| PK   | 15.87904G    | 60.97             | 74.00             | -13.03         | 21.49          | 3           | Horizontal | 107            | 1.98          | -       | 39.48         | 42.48      | 10.94      | 31.93      |



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

30/03/2020

## 5530MHz\_TX



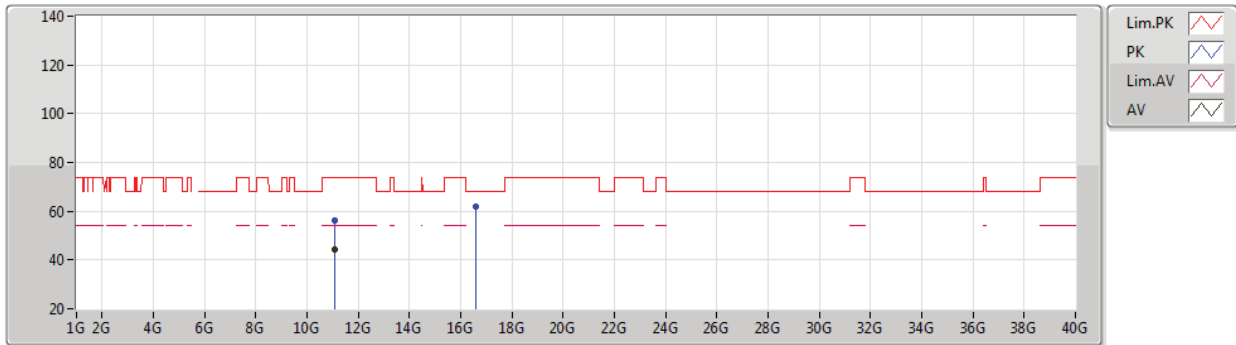
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.443G       | 52.15             | 54.00             | -1.85          | 11.00          | 3           | Horizontal | 274            | 1.03          | -       | 41.15         | 34.20      | 6.16       | 29.36      |
| AV   | 5.523G       | 107.48            | Inf               | -Inf           | 11.04          | 3           | Horizontal | 274            | 1.03          | -       | 96.44         | 34.20      | 6.21       | 29.37      |
| PK   | 5.463G       | 67.50             | 68.20             | -0.70          | 11.00          | 3           | Horizontal | 274            | 1.03          | -       | 56.50         | 34.20      | 6.17       | 29.37      |
| PK   | 5.544G       | 119.34            | Inf               | -Inf           | 11.06          | 3           | Horizontal | 274            | 1.03          | -       | 108.28        | 34.20      | 6.23       | 29.37      |
| PK   | 5.748G       | 59.58             | 68.20             | -8.62          | 11.12          | 3           | Horizontal | 274            | 1.03          | -       | 48.46         | 34.09      | 6.39       | 29.36      |



802.11ax HEW80\_Nss1,(MCS0)\_4TX

30/03/2020

5530MHz\_TX



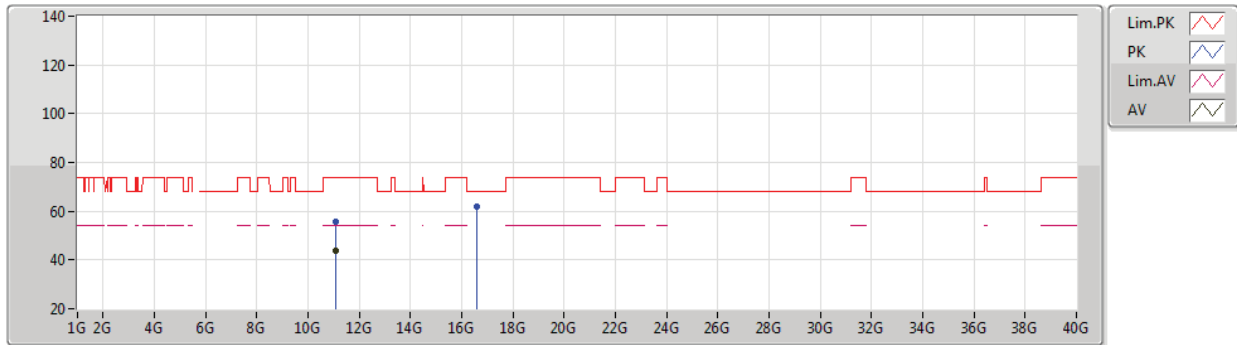
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.05988G    | 44.35             | 54.00             | -9.65          | 17.81          | 3           | Vertical  | 265            | 1.91          | -       | 26.54         | 39.54      | 9.17       | 30.90      |
| PK   | 11.06888G    | 56.21             | 74.00             | -17.79         | 17.81          | 3           | Vertical  | 265            | 1.91          | -       | 38.40         | 39.53      | 9.18       | 30.90      |
| PK   | 16.58096G    | 61.69             | 68.20             | -6.51          | 21.80          | 3           | Vertical  | 271            | 1.79          | -       | 39.89         | 42.31      | 11.18      | 31.69      |



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

30/03/2020

## 5530MHz\_TX

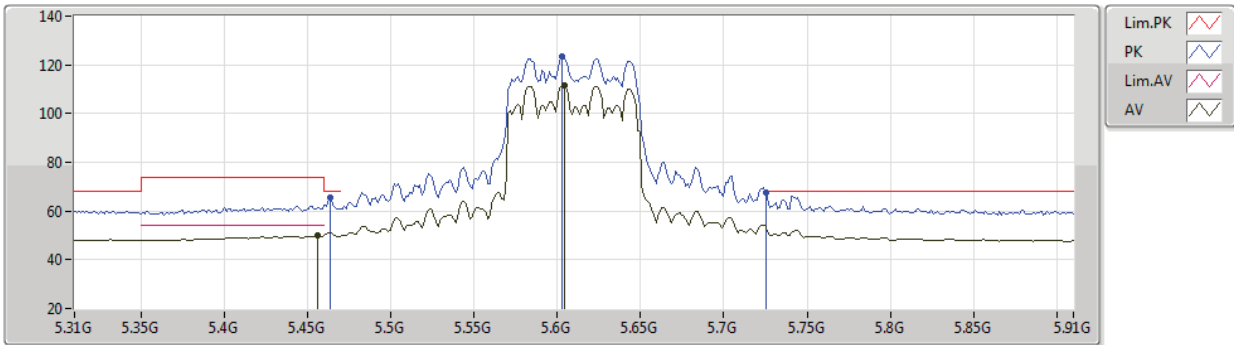


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.06G       | 43.55             | 54.00             | -10.45         | 17.81          | 3           | Horizontal | 207            | 1.64          | -       | 25.74         | 39.54      | 9.17       | 30.90      |
| PK   | 11.06688G    | 55.72             | 74.00             | -18.28         | 17.81          | 3           | Horizontal | 207            | 1.64          | -       | 37.91         | 39.53      | 9.18       | 30.90      |
| PK   | 16.59628G    | 62.15             | 68.20             | -6.05          | 21.96          | 3           | Horizontal | 321            | 2.43          | -       | 40.19         | 42.46      | 11.19      | 31.69      |

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

29/03/2020

### 5610MHz\_TX



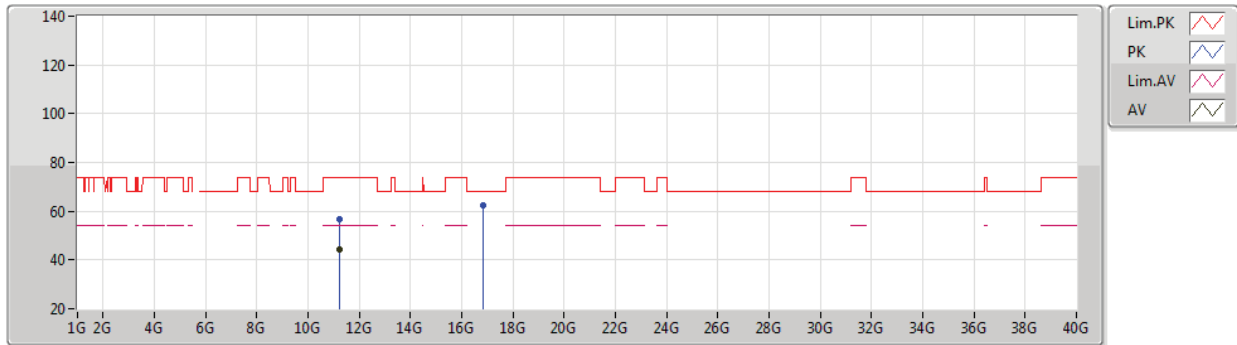
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4564G      | 49.91             | 54.00             | -4.09          | 11.00          | 3           | Horizontal | 273            | 1.01          | -       | 38.91         | 34.20      | 6.17       | 29.37      |
| AV   | 5.604G       | 111.62            | Inf               | -Inf           | 10.99          | 3           | Horizontal | 273            | 1.01          | -       | 100.63        | 34.09      | 6.27       | 29.37      |
| PK   | 5.4636G      | 65.62             | 68.20             | -2.58          | 11.00          | 3           | Horizontal | 273            | 1.01          | -       | 54.62         | 34.20      | 6.17       | 29.37      |
| PK   | 5.6028G      | 123.30            | Inf               | -Inf           | 10.99          | 3           | Horizontal | 273            | 1.01          | -       | 112.31        | 34.09      | 6.27       | 29.37      |
| PK   | 5.7252G      | 67.44             | 68.20             | -0.76          | 11.01          | 3           | Horizontal | 273            | 1.01          | -       | 56.43         | 34.00      | 6.37       | 29.36      |



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

30/03/2020

## 5610MHz\_TX



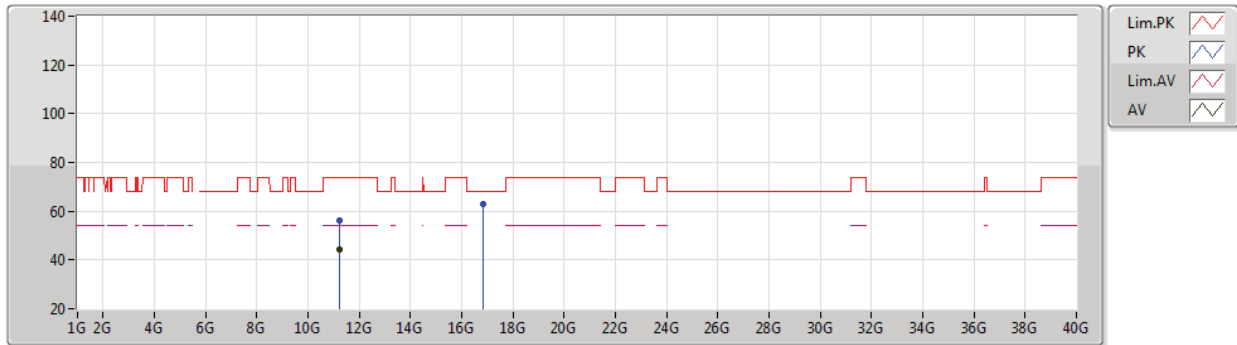
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.2136G     | 44.31             | 54.00             | -9.69          | 18.26          | 3           | Vertical  | 96             | 1.82          | -       | 26.05         | 39.84      | 9.28       | 30.86      |
| PK   | 11.223G      | 56.98             | 74.00             | -17.02         | 18.30          | 3           | Vertical  | 96             | 1.82          | -       | 38.68         | 39.87      | 9.28       | 30.85      |
| PK   | 16.83356G    | 62.46             | 68.20             | -5.74          | 23.31          | 3           | Vertical  | 301            | 2.30          | -       | 39.15         | 43.73      | 11.27      | 31.69      |



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

30/03/2020

## 5610MHz\_TX



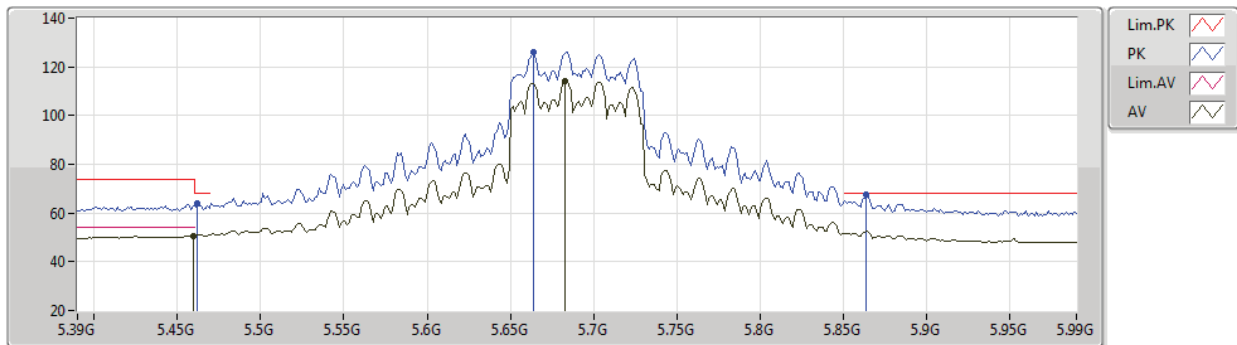
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.2126G     | 44.32             | 54.00             | -9.68          | 18.26          | 3           | Horizontal | 173            | 1.09          | -       | 26.06         | 39.84      | 9.28       | 30.86      |
| PK   | 11.21596G    | 56.44             | 74.00             | -17.56         | 18.27          | 3           | Horizontal | 173            | 1.09          | -       | 38.17         | 39.85      | 9.28       | 30.86      |
| PK   | 16.82384G    | 62.94             | 68.20             | -5.26          | 23.27          | 3           | Horizontal | 181            | 1.73          | -       | 39.67         | 43.70      | 11.26      | 31.69      |



802.11ax HEW80\_Nss1,(MCS0)\_4TX

29/03/2020

5690MHz Straddle 5.47-5.725GHz\_TX



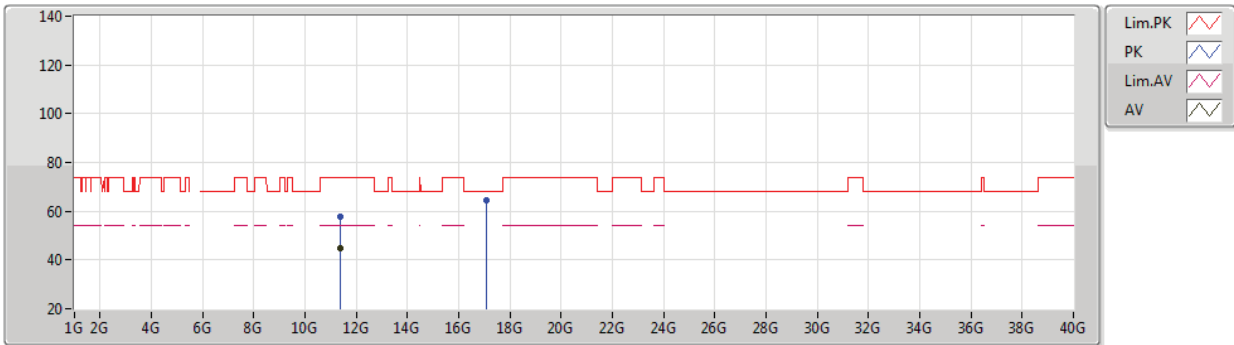
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4596G      | 50.60             | 54.00             | -3.40          | 11.00          | 3           | Horizontal | 273            | 1.00          | -       | 39.60         | 34.20      | 6.17       | 29.37      |
| AV   | 5.6828G      | 114.27            | Inf               | -Inf           | 10.91          | 3           | Horizontal | 273            | 1.00          | -       | 103.36        | 33.93      | 6.34       | 29.36      |
| PK   | 5.462G       | 63.97             | 68.20             | -4.23          | 11.00          | 3           | Horizontal | 273            | 1.00          | -       | 52.97         | 34.20      | 6.17       | 29.37      |
| PK   | 5.6636G      | 126.20            | Inf               | -Inf           | 10.93          | 3           | Horizontal | 273            | 1.00          | -       | 115.27        | 33.97      | 6.32       | 29.36      |
| PK   | 5.864G       | 67.44             | 68.20             | -0.76          | 11.65          | 3           | Horizontal | 273            | 1.00          | -       | 55.79         | 34.53      | 6.48       | 29.36      |





802.11ax HEW80\_Nss1,(MCS0)\_4TX  
5690MHz Straddle 5.47-5.725GHz\_TX

30/03/2020

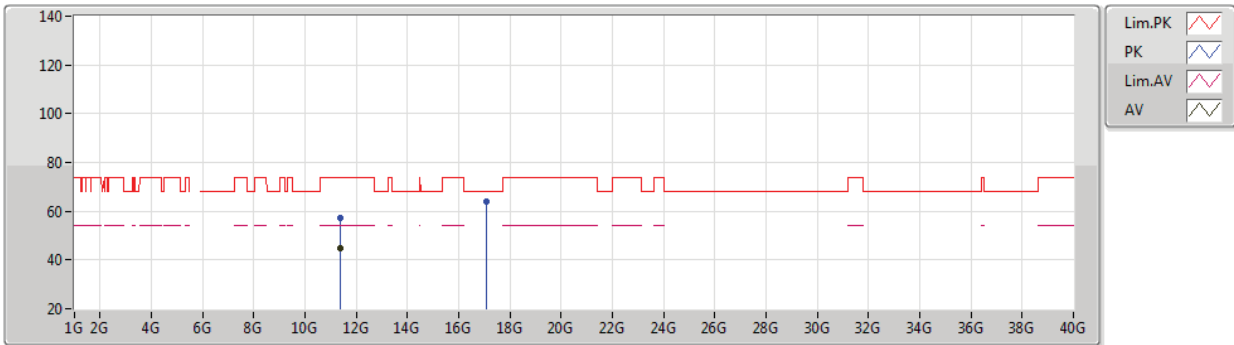


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.38084G    | 44.77             | 54.00             | -9.23          | 19.08          | 3           | Vertical  | 226            | 2.61          | -       | 25.69         | 40.50      | 9.39       | 30.81      |
| PK   | 11.38988G    | 57.85             | 74.00             | -16.15         | 19.15          | 3           | Vertical  | 226            | 2.61          | -       | 38.70         | 40.55      | 9.40       | 30.80      |
| PK   | 17.0736G     | 64.34             | 68.20             | -3.86          | 24.29          | 3           | Vertical  | 193            | 1.47          | -       | 40.05         | 44.60      | 11.34      | 31.65      |



802.11ax HEW80\_Nss1,(MCS0)\_4TX  
 5690MHz Straddle 5.47-5.725GHz\_TX

30/03/2020

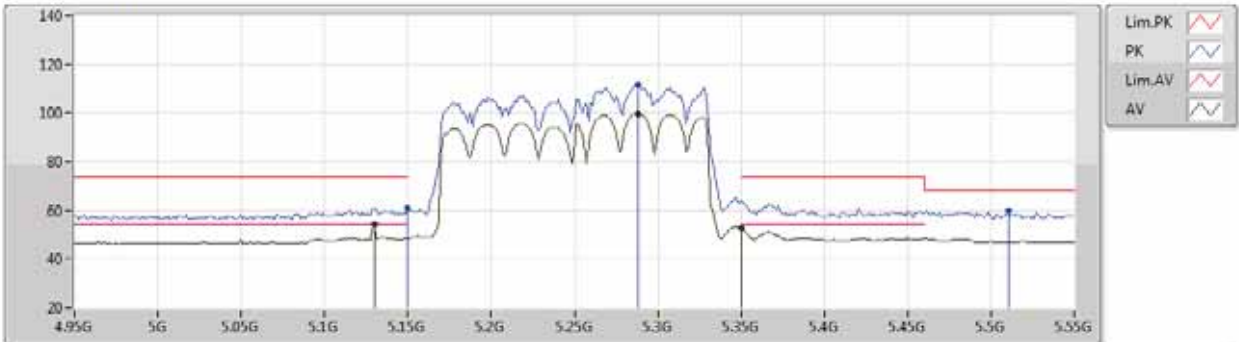


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.38916G    | 44.74             | 54.00             | -9.26          | 19.15          | 3           | Horizontal | 61             | 1.71          | -       | 25.59         | 40.55      | 9.40       | 30.80      |
| PK   | 11.38648G    | 57.39             | 74.00             | -16.61         | 19.13          | 3           | Horizontal | 61             | 1.71          | -       | 38.26         | 40.53      | 9.40       | 30.80      |
| PK   | 17.06896G    | 63.78             | 68.20             | -4.42          | 24.28          | 3           | Horizontal | 299            | 1.75          | -       | 39.50         | 44.60      | 11.34      | 31.66      |

# 802.11ax HEW80+80\_Nss2,(MCS0)\_2TX

#5210MHz,#5290MHz\_TX

29/03/2020



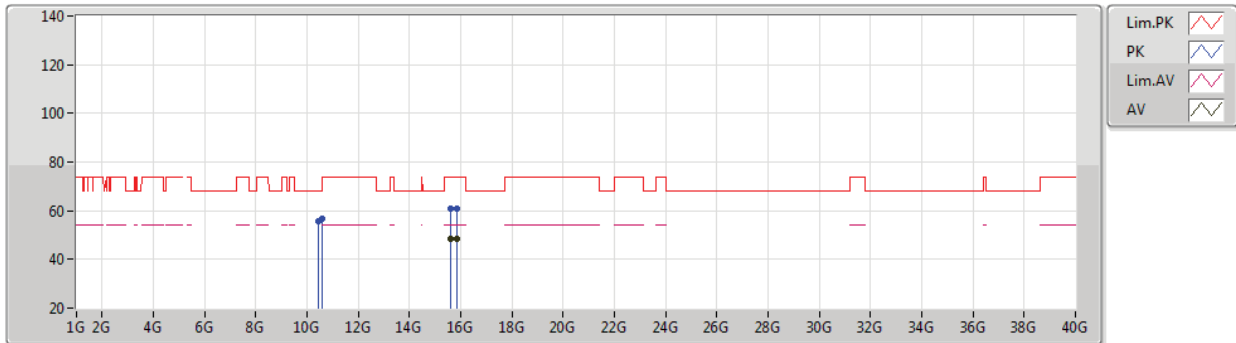
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.13G        | 53.89             | 54.00             | -0.11          | 10.86          | 3           | Horizontal | 272            | 1.07          | -       | 43.03         | 34.20      | 5.99       | 29.33      |
| AV   | 5.2884G      | 99.89             | Inf               | -Inf           | 11.08          | 3           | Horizontal | 272            | 1.07          | -       | 88.81         | 34.35      | 6.08       | 29.35      |
| AV   | 5.35G        | 52.72             | 54.00             | -1.28          | 10.95          | 3           | Horizontal | 272            | 1.07          | -       | 41.77         | 34.20      | 6.11       | 29.36      |
| PK   | 5.15G        | 61.05             | 74.00             | -12.95         | 10.87          | 3           | Horizontal | 272            | 1.07          | -       | 50.18         | 34.20      | 6.00       | 29.33      |
| PK   | 5.2884G      | 111.66            | Inf               | -Inf           | 11.08          | 3           | Horizontal | 272            | 1.07          | -       | 100.58        | 34.35      | 6.08       | 29.35      |
| PK   | 5.5104G      | 60.04             | 68.20             | -8.16          | 11.03          | 3           | Horizontal | 272            | 1.07          | -       | 49.01         | 34.20      | 6.20       | 29.37      |



802.11ax HEW80+80\_Nss2,(MCS0)\_2TX

30/03/2020

#5210MHz,#5290MHz\_TX



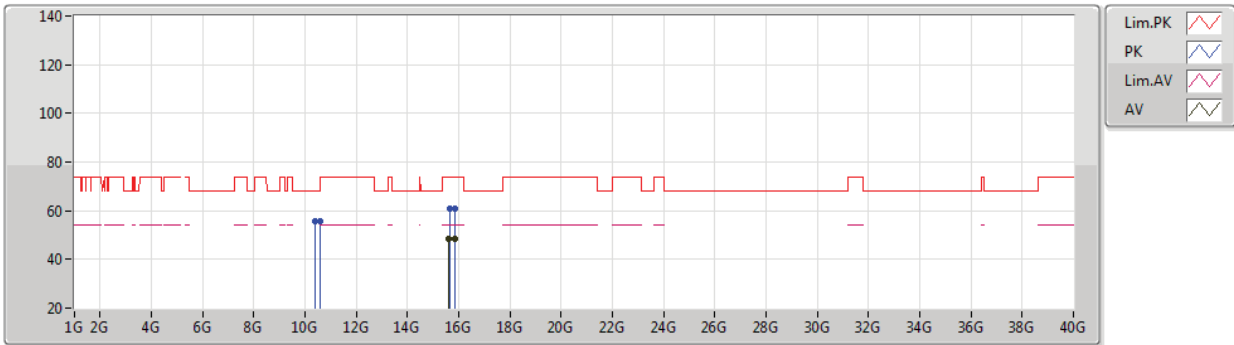
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.62728G    | 48.60             | 54.00             | -5.40          | 21.46          | 3           | Vertical  | 7              | 1.15          | -       | 27.14         | 42.50      | 10.84      | 31.88      |
| AV   | 15.8711G     | 48.62             | 54.00             | -5.38          | 21.53          | 3           | Vertical  | 290            | 1.75          | -       | 27.09         | 42.52      | 10.94      | 31.93      |
| PK   | 10.42012G    | 55.73             | 68.20             | -12.47         | 17.29          | 3           | Vertical  | 6              | 1.28          | -       | 38.44         | 39.10      | 8.74       | 30.55      |
| PK   | 10.58256G    | 56.52             | 68.20             | -11.68         | 17.56          | 3           | Vertical  | 260            | 1.94          | -       | 38.96         | 39.35      | 8.85       | 30.64      |
| PK   | 15.62004G    | 61.01             | 74.00             | -12.99         | 21.46          | 3           | Vertical  | 7              | 1.15          | -       | 39.55         | 42.50      | 10.84      | 31.88      |
| PK   | 15.87076G    | 61.03             | 74.00             | -12.97         | 21.53          | 3           | Vertical  | 290            | 1.75          | -       | 39.50         | 42.52      | 10.94      | 31.93      |



# 802.11ax HEW80+80\_Nss2,(MCS0)\_2TX

30/03/2020

## #5210MHz,#5290MHz\_TX

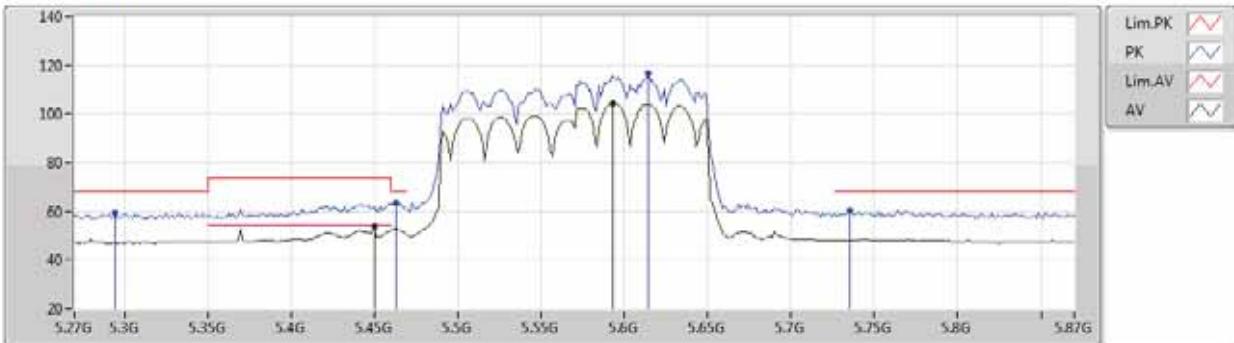


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.62538G    | 48.61             | 54.00             | -5.39          | 21.46          | 3           | Horizontal | 216            | 2.25          | -       | 27.15         | 42.50      | 10.84      | 31.88      |
| AV   | 15.86666G    | 48.62             | 54.00             | -5.38          | 21.54          | 3           | Horizontal | 187            | 1.24          | -       | 27.08         | 42.53      | 10.94      | 31.93      |
| PK   | 10.41528G    | 55.65             | 68.20             | -12.55         | 17.28          | 3           | Horizontal | 120            | 2.29          | -       | 38.37         | 39.10      | 8.73       | 30.55      |
| PK   | 10.5799G     | 55.83             | 68.20             | -12.37         | 17.55          | 3           | Horizontal | 122            | 1.49          | -       | 38.28         | 39.34      | 8.84       | 30.63      |
| PK   | 15.63314G    | 61.09             | 74.00             | -12.91         | 21.47          | 3           | Horizontal | 216            | 2.25          | -       | 39.62         | 42.50      | 10.85      | 31.88      |
| PK   | 15.86978G    | 60.92             | 74.00             | -13.08         | 21.53          | 3           | Horizontal | 187            | 1.24          | -       | 39.39         | 42.52      | 10.94      | 31.93      |

# 802.11ax HEW80+80\_Nss2,(MCS0)\_2TX

29/03/2020

## #5530MHz,#5610MHz\_TX



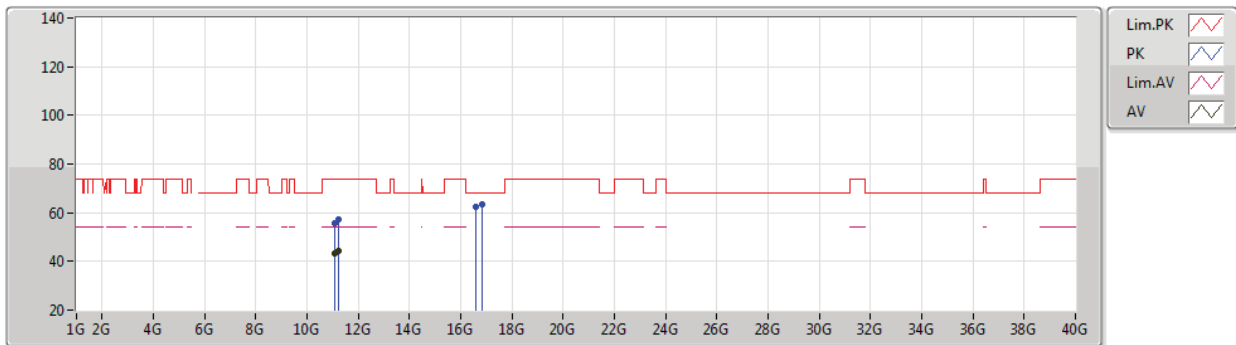
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.45G        | 53.86             | 54.00             | -0.14          | 10.99          | 3           | Horizontal | 269            | 1.01          | -       | 42.87         | 34.20      | 6.16       | 29.37      |
| AV   | 5.5928G      | 104.37            | Inf               | -Inf           | 11.00          | 3           | Horizontal | 269            | 1.01          | -       | 93.37         | 34.11      | 6.26       | 29.37      |
| PK   | 5.294G       | 59.07             | 68.20             | -9.13          | 11.11          | 3           | Horizontal | 269            | 1.01          | -       | 47.96         | 34.38      | 6.08       | 29.35      |
| PK   | 5.4632G      | 63.58             | 68.20             | -4.62          | 11.00          | 3           | Horizontal | 269            | 1.01          | -       | 52.58         | 34.20      | 6.17       | 29.37      |
| PK   | 5.6144G      | 116.47            | Inf               | -Inf           | 10.98          | 3           | Horizontal | 269            | 1.01          | -       | 105.49        | 34.07      | 6.28       | 29.37      |
| PK   | 5.7356G      | 60.27             | 68.20             | -7.93          | 11.06          | 3           | Horizontal | 269            | 1.01          | -       | 49.21         | 34.04      | 6.38       | 29.36      |



802.11ax HEW80+80\_Nss2,(MCS0)\_2TX

30/03/2020

#5530MHz,#5610MHz\_TX



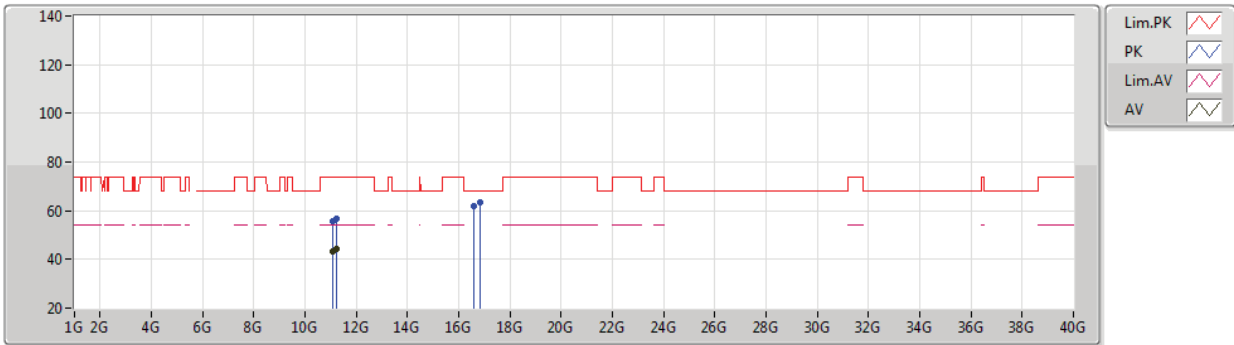
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.06452G    | 43.45             | 54.00             | -10.55         | 17.81          | 3           | Vertical  | 193            | 2.12          | -       | 25.64         | 39.54      | 9.17       | 30.90      |
| AV   | 11.21506G    | 44.14             | 54.00             | -9.86          | 18.27          | 3           | Vertical  | 212            | 2.21          | -       | 25.87         | 39.85      | 9.28       | 30.86      |
| PK   | 11.06374G    | 55.73             | 74.00             | -18.27         | 17.81          | 3           | Vertical  | 193            | 2.12          | -       | 37.92         | 39.54      | 9.17       | 30.90      |
| PK   | 11.21716G    | 57.10             | 74.00             | -16.90         | 18.28          | 3           | Vertical  | 212            | 2.21          | -       | 38.82         | 39.85      | 9.28       | 30.85      |
| PK   | 16.59422G    | 62.67             | 68.20             | -5.53          | 21.94          | 3           | Vertical  | 258            | 2.19          | -       | 40.73         | 42.44      | 11.19      | 31.69      |
| PK   | 16.82962G    | 63.20             | 68.20             | -5.00          | 23.29          | 3           | Vertical  | 359            | 2.20          | -       | 39.91         | 43.72      | 11.26      | 31.69      |



802.11ax HEW80+80\_Nss2,(MCS0)\_2TX

30/03/2020

#5530MHz,#5610MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.0645G     | 43.45             | 54.00             | -10.55         | 17.81          | 3           | Horizontal | 339            | 1.08          | -       | 25.64         | 39.54      | 9.17       | 30.90      |
| AV   | 11.21518G    | 44.14             | 54.00             | -9.86          | 18.27          | 3           | Horizontal | 70             | 2.37          | -       | 25.87         | 39.85      | 9.28       | 30.86      |
| PK   | 11.06234G    | 55.64             | 74.00             | -18.36         | 17.81          | 3           | Horizontal | 339            | 1.08          | -       | 37.83         | 39.54      | 9.17       | 30.90      |
| PK   | 11.2156G     | 56.56             | 74.00             | -17.44         | 18.27          | 3           | Horizontal | 70             | 2.37          | -       | 38.29         | 39.85      | 9.28       | 30.86      |
| PK   | 16.58512G    | 61.64             | 68.20             | -6.56          | 21.84          | 3           | Horizontal | 97             | 1.76          | -       | 39.80         | 42.35      | 11.18      | 31.69      |
| PK   | 16.83446G    | 63.36             | 68.20             | -4.84          | 23.32          | 3           | Horizontal | 134            | 1.81          | -       | 40.04         | 43.74      | 11.27      | 31.69      |





**RSE TX above 1GHz**  
**Non-Beamforming\_Outdoor\_Sample 4\_Radio 3**

**Appendix D.8**

**Summary**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.25-5.35GHz                   | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_2TX       | Pass   | AV   | 5.35G        | 53.86             | 54.00             | -0.14          | 3           | Horizontal | 0              | 2.91          | -        |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | Pass   | AV   | 5.3524G      | 53.30             | 54.00             | -0.70          | 3           | Horizontal | 178            | 2.30          | -        |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | Pass   | AV   | 5.3568G      | 53.64             | 54.00             | -0.36          | 3           | Horizontal | 177            | 2.39          | -        |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | Pass   | AV   | 5.35G        | 53.76             | 54.00             | -0.24          | 3           | Horizontal | 181            | 2.42          | -        |
| 5.47-5.725GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_2TX       | Pass   | PK   | 5.7256G      | 68.17             | 68.20             | -0.03          | 3           | Horizontal | 0              | 2.56          | -        |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | Pass   | PK   | 5.4692G      | 68.06             | 68.20             | -0.14          | 3           | Horizontal | 176            | 2.37          | -        |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | Pass   | AV   | 5.458G       | 53.74             | 54.00             | -0.26          | 3           | Horizontal | 181            | 1.49          | -        |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | Pass   | AV   | 5.4404G      | 53.89             | 54.00             | -0.11          | 3           | Horizontal | 178            | 2.27          | -        |

Remark :

Page No. : D1 of D79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Outdoor Sample 4 Radio 3**

**Appendix D.8**

**Result**

| Mode                     | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11a_Nss1,(6Mbps)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5260MHz                  | Pass   | AV   | 5.1202G      | 52.57             | 54.00             | -1.43          | 3           | Horizontal | 360            | 3.00          | -        |
| 5260MHz                  | Pass   | AV   | 5.2534G      | 110.92            | Inf               | -Inf           | 3           | Horizontal | 360            | 3.00          | -        |
| 5260MHz                  | Pass   | AV   | 5.3812G      | 53.46             | 54.00             | -0.54          | 3           | Horizontal | 360            | 3.00          | -        |
| 5260MHz                  | Pass   | PK   | 5.1148G      | 65.01             | 74.00             | -8.99          | 3           | Horizontal | 360            | 3.00          | -        |
| 5260MHz                  | Pass   | PK   | 5.2534G      | 120.43            | Inf               | -Inf           | 3           | Horizontal | 360            | 3.00          | -        |
| 5260MHz                  | Pass   | PK   | 5.3566G      | 66.18             | 74.00             | -7.82          | 3           | Horizontal | 360            | 3.00          | -        |
| 5260MHz                  | Pass   | AV   | 15.78036G    | 45.28             | 54.00             | -8.72          | 3           | Vertical   | 149            | 1.28          | -        |
| 5260MHz                  | Pass   | PK   | 10.52064G    | 56.82             | 68.20             | -11.38         | 3           | Vertical   | 168            | 1.17          | -        |
| 5260MHz                  | Pass   | PK   | 15.77388G    | 57.32             | 74.00             | -16.68         | 3           | Vertical   | 149            | 1.28          | -        |
| 5260MHz                  | Pass   | AV   | 15.77852G    | 45.88             | 54.00             | -8.12          | 3           | Horizontal | 304            | 1.14          | -        |
| 5260MHz                  | Pass   | PK   | 10.5146G     | 57.06             | 68.20             | -11.14         | 3           | Horizontal | 250            | 2.06          | -        |
| 5260MHz                  | Pass   | PK   | 15.773G      | 58.79             | 74.00             | -15.21         | 3           | Horizontal | 304            | 1.14          | -        |
| 5300MHz                  | Pass   | AV   | 5.3068G      | 111.16            | Inf               | -Inf           | 3           | Horizontal | 0              | 2.92          | -        |
| 5300MHz                  | Pass   | AV   | 5.3996G      | 53.43             | 54.00             | -0.57          | 3           | Horizontal | 0              | 2.92          | -        |
| 5300MHz                  | Pass   | PK   | 5.2964G      | 120.26            | Inf               | -Inf           | 3           | Horizontal | 0              | 2.92          | -        |
| 5300MHz                  | Pass   | PK   | 5.3524G      | 65.52             | 74.00             | -8.48          | 3           | Horizontal | 0              | 2.92          | -        |
| 5300MHz                  | Pass   | AV   | 10.60392G    | 44.70             | 54.00             | -9.30          | 3           | Vertical   | 178            | 1.62          | -        |
| 5300MHz                  | Pass   | AV   | 15.90844G    | 44.59             | 54.00             | -9.41          | 3           | Vertical   | 2              | 2.31          | -        |
| 5300MHz                  | Pass   | PK   | 10.60324G    | 57.76             | 74.00             | -16.24         | 3           | Vertical   | 178            | 1.62          | -        |
| 5300MHz                  | Pass   | PK   | 15.90456G    | 57.14             | 74.00             | -16.86         | 3           | Vertical   | 2              | 2.31          | -        |
| 5300MHz                  | Pass   | AV   | 10.6038G     | 43.84             | 54.00             | -10.16         | 3           | Horizontal | 61             | 1.79          | -        |
| 5300MHz                  | Pass   | AV   | 15.89824G    | 45.39             | 54.00             | -8.61          | 3           | Horizontal | 296            | 2.33          | -        |
| 5300MHz                  | Pass   | PK   | 10.60968G    | 56.76             | 74.00             | -17.24         | 3           | Horizontal | 61             | 1.79          | -        |
| 5300MHz                  | Pass   | PK   | 15.90776G    | 57.53             | 74.00             | -16.47         | 3           | Horizontal | 296            | 2.33          | -        |
| 5320MHz                  | Pass   | AV   | 5.3148G      | 109.32            | Inf               | -Inf           | 3           | Horizontal | 0              | 2.91          | -        |
| 5320MHz                  | Pass   | AV   | 5.35G        | 53.86             | 54.00             | -0.14          | 3           | Horizontal | 0              | 2.91          | -        |
| 5320MHz                  | Pass   | PK   | 5.3142G      | 117.96            | Inf               | -Inf           | 3           | Horizontal | 0              | 2.91          | -        |
| 5320MHz                  | Pass   | PK   | 5.3508G      | 65.41             | 74.00             | -8.59          | 3           | Horizontal | 0              | 2.91          | -        |
| 5320MHz                  | Pass   | AV   | 10.63564G    | 44.21             | 54.00             | -9.79          | 3           | Vertical   | 71             | 2.41          | -        |
| 5320MHz                  | Pass   | AV   | 15.9596G     | 44.45             | 54.00             | -9.55          | 3           | Vertical   | 6              | 1.42          | -        |
| 5320MHz                  | Pass   | PK   | 10.6364G     | 57.16             | 74.00             | -16.84         | 3           | Vertical   | 71             | 2.41          | -        |
| 5320MHz                  | Pass   | PK   | 15.95364G    | 56.68             | 74.00             | -17.32         | 3           | Vertical   | 6              | 1.42          | -        |
| 5320MHz                  | Pass   | AV   | 10.63912G    | 44.29             | 54.00             | -9.71          | 3           | Horizontal | 109            | 1.46          | -        |
| 5320MHz                  | Pass   | AV   | 15.96908G    | 44.46             | 54.00             | -9.54          | 3           | Horizontal | 48             | 2.42          | -        |
| 5320MHz                  | Pass   | PK   | 10.63084G    | 57.09             | 74.00             | -16.91         | 3           | Horizontal | 109            | 1.46          | -        |
| 5320MHz                  | Pass   | PK   | 15.96872G    | 57.00             | 74.00             | -17.00         | 3           | Horizontal | 48             | 2.42          | -        |
| 5500MHz                  | Pass   | AV   | 5.46G        | 50.77             | 54.00             | -3.23          | 3           | Horizontal | 3              | 2.89          | -        |
| 5500MHz                  | Pass   | AV   | 5.4948G      | 106.47            | Inf               | -Inf           | 3           | Horizontal | 3              | 2.89          | -        |
| 5500MHz                  | Pass   | PK   | 5.4698G      | 67.72             | 68.20             | -0.48          | 3           | Horizontal | 3              | 2.89          | -        |
| 5500MHz                  | Pass   | PK   | 5.495G       | 115.23            | Inf               | -Inf           | 3           | Horizontal | 3              | 2.89          | -        |
| 5500MHz                  | Pass   | AV   | 10.99996G    | 46.68             | 54.00             | -7.32          | 3           | Vertical   | 153            | 1.27          | -        |
| 5500MHz                  | Pass   | PK   | 11.00096G    | 58.65             | 74.00             | -15.35         | 3           | Vertical   | 153            | 1.27          | -        |
| 5500MHz                  | Pass   | PK   | 16.49892G    | 59.30             | 68.20             | -8.90          | 3           | Vertical   | 132            | 1.50          | -        |
| 5500MHz                  | Pass   | AV   | 11.00004G    | 45.78             | 54.00             | -8.22          | 3           | Horizontal | 0              | 1.00          | -        |
| 5500MHz                  | Pass   | PK   | 10.99536G    | 58.64             | 74.00             | -15.36         | 3           | Horizontal | 0              | 1.00          | -        |
| 5500MHz                  | Pass   | PK   | 16.50008G    | 58.97             | 68.20             | -9.23          | 3           | Horizontal | 25             | 2.34          | -        |
| 5580MHz                  | Pass   | AV   | 5.4372G      | 53.20             | 54.00             | -0.80          | 3           | Horizontal | 176            | 2.23          | -        |

Remark :

Page No. : D2 of D79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Outdoor Sample 4 Radio 3**

**Appendix D.8**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5580MHz                        | Pass   | AV   | 5.5764G      | 108.70            | Inf               | -Inf           | 3           | Horizontal | 176            | 2.23          | -        |
| 5580MHz                        | Pass   | PK   | 5.4624G      | 64.16             | 68.20             | -4.04          | 3           | Horizontal | 176            | 2.23          | -        |
| 5580MHz                        | Pass   | PK   | 5.5764G      | 118.62            | Inf               | -Inf           | 3           | Horizontal | 176            | 2.23          | -        |
| 5580MHz                        | Pass   | PK   | 5.7288G      | 60.95             | 68.20             | -7.25          | 3           | Horizontal | 176            | 2.23          | -        |
| 5580MHz                        | Pass   | AV   | 11.158G      | 49.47             | 54.00             | -4.53          | 3           | Vertical   | 187            | 1.89          | -        |
| 5580MHz                        | Pass   | PK   | 11.15764G    | 62.31             | 74.00             | -11.69         | 3           | Vertical   | 187            | 1.89          | -        |
| 5580MHz                        | Pass   | PK   | 16.74124G    | 60.91             | 68.20             | -7.29          | 3           | Vertical   | 347            | 2.27          | -        |
| 5580MHz                        | Pass   | AV   | 11.16306G    | 47.36             | 54.00             | -6.64          | 3           | Horizontal | 294            | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 11.15802G    | 60.27             | 74.00             | -13.73         | 3           | Horizontal | 294            | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 16.74036G    | 62.35             | 68.20             | -5.85          | 3           | Horizontal | 294            | 2.15          | -        |
| 5700MHz                        | Pass   | AV   | 5.7068G      | 105.45            | Inf               | -Inf           | 3           | Horizontal | 0              | 2.56          | -        |
| 5700MHz                        | Pass   | PK   | 5.6968G      | 115.26            | Inf               | -Inf           | 3           | Horizontal | 0              | 2.56          | -        |
| 5700MHz                        | Pass   | PK   | 5.7256G      | 68.17             | 68.20             | -0.03          | 3           | Horizontal | 0              | 2.56          | -        |
| 5700MHz                        | Pass   | AV   | 11.40186G    | 45.89             | 54.00             | -8.11          | 3           | Vertical   | 332            | 2.14          | -        |
| 5700MHz                        | Pass   | PK   | 11.40174G    | 58.89             | 74.00             | -15.11         | 3           | Vertical   | 332            | 2.14          | -        |
| 5700MHz                        | Pass   | PK   | 17.10972G    | 62.52             | 68.20             | -5.68          | 3           | Vertical   | 352            | 1.77          | -        |
| 5700MHz                        | Pass   | AV   | 11.39322G    | 44.79             | 54.00             | -9.21          | 3           | Horizontal | 304            | 1.50          | -        |
| 5700MHz                        | Pass   | PK   | 11.3937G     | 56.98             | 74.00             | -17.02         | 3           | Horizontal | 304            | 1.50          | -        |
| 5700MHz                        | Pass   | PK   | 17.09604G    | 62.15             | 68.20             | -6.05          | 3           | Horizontal | 326            | 1.40          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.456G       | 53.76             | 54.00             | -0.24          | 3           | Horizontal | 180            | 1.15          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.716G       | 108.33            | Inf               | -Inf           | 3           | Horizontal | 180            | 1.15          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.462G       | 65.13             | 68.20             | -3.07          | 3           | Horizontal | 180            | 1.15          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.716G       | 116.74            | Inf               | -Inf           | 3           | Horizontal | 180            | 1.15          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.942G       | 63.70             | 68.20             | -4.50          | 3           | Horizontal | 180            | 1.15          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.44048G    | 49.25             | 54.00             | -4.75          | 3           | Vertical   | 330            | 2.02          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.43604G    | 62.17             | 74.00             | -11.83         | 3           | Vertical   | 330            | 2.02          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.15856G    | 63.93             | 68.20             | -4.27          | 3           | Vertical   | 312            | 2.20          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.43796G    | 46.69             | 54.00             | -7.31          | 3           | Horizontal | 313            | 2.52          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.4382G     | 59.54             | 74.00             | -14.46         | 3           | Horizontal | 313            | 2.52          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.15406G    | 62.85             | 68.20             | -5.35          | 3           | Horizontal | 304            | 1.54          | -        |
| 802.11ac VHT20_Nss1.(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5260MHz                        | Pass   | AV   | 5.14G        | 52.31             | 54.00             | -1.69          | 3           | Horizontal | 181            | 2.55          | -        |
| 5260MHz                        | Pass   | AV   | 5.2654G      | 110.63            | Inf               | -Inf           | 3           | Horizontal | 181            | 2.55          | -        |
| 5260MHz                        | Pass   | AV   | 5.41G        | 51.45             | 54.00             | -2.55          | 3           | Horizontal | 181            | 2.55          | -        |
| 5260MHz                        | Pass   | PK   | 5.1382G      | 64.24             | 74.00             | -9.76          | 3           | Horizontal | 181            | 2.55          | -        |
| 5260MHz                        | Pass   | PK   | 5.2636G      | 120.06            | Inf               | -Inf           | 3           | Horizontal | 181            | 2.55          | -        |
| 5260MHz                        | Pass   | PK   | 5.4064G      | 64.33             | 74.00             | -9.67          | 3           | Horizontal | 181            | 2.55          | -        |
| 5260MHz                        | Pass   | AV   | 15.7868G     | 46.62             | 54.00             | -7.38          | 3           | Vertical   | 320            | 1.01          | -        |
| 5260MHz                        | Pass   | PK   | 10.51276G    | 56.52             | 68.20             | -11.68         | 3           | Vertical   | 129            | 2.45          | -        |
| 5260MHz                        | Pass   | PK   | 15.78568G    | 60.01             | 74.00             | -13.99         | 3           | Vertical   | 320            | 1.01          | -        |
| 5260MHz                        | Pass   | AV   | 15.78524G    | 45.81             | 54.00             | -8.19          | 3           | Horizontal | 303            | 1.48          | -        |
| 5260MHz                        | Pass   | PK   | 10.51248G    | 56.30             | 68.20             | -11.90         | 3           | Horizontal | 26             | 1.90          | -        |
| 5260MHz                        | Pass   | PK   | 15.77044G    | 58.36             | 74.00             | -15.64         | 3           | Horizontal | 303            | 1.48          | -        |
| 5300MHz                        | Pass   | AV   | 5.2944G      | 110.74            | Inf               | -Inf           | 3           | Horizontal | 182            | 2.41          | -        |
| 5300MHz                        | Pass   | AV   | 5.35G        | 52.68             | 54.00             | -1.32          | 3           | Horizontal | 182            | 2.41          | -        |
| 5300MHz                        | Pass   | PK   | 5.2932G      | 119.17            | Inf               | -Inf           | 3           | Horizontal | 182            | 2.41          | -        |
| 5300MHz                        | Pass   | PK   | 5.35G        | 64.74             | 74.00             | -9.26          | 3           | Horizontal | 182            | 2.41          | -        |
| 5300MHz                        | Pass   | AV   | 15.8978G     | 44.88             | 54.00             | -9.12          | 3           | Vertical   | 33             | 1.30          | -        |
| 5300MHz                        | Pass   | PK   | 10.6014G     | 57.34             | 74.00             | -16.66         | 3           | Vertical   | 357            | 1.50          | -        |

Remark :

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Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Outdoor Sample 4 Radio 3**

**Appendix D.8**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5300MHz                        | Pass   | PK   | 15.89656G    | 57.39             | 74.00             | -16.61         | 3           | Vertical   | 33             | 1.30          | -        |
| 5300MHz                        | Pass   | AV   | 15.89804G    | 44.54             | 54.00             | -9.46          | 3           | Horizontal | 291            | 1.51          | -        |
| 5300MHz                        | Pass   | PK   | 10.5916G     | 56.50             | 68.20             | -11.70         | 3           | Horizontal | 241            | 1.50          | -        |
| 5300MHz                        | Pass   | PK   | 15.90464G    | 56.63             | 74.00             | -17.37         | 3           | Horizontal | 291            | 1.51          | -        |
| 5320MHz                        | Pass   | AV   | 5.3114G      | 107.05            | Inf               | -Inf           | 3           | Horizontal | 178            | 2.30          | -        |
| 5320MHz                        | Pass   | AV   | 5.3524G      | 53.30             | 54.00             | -0.70          | 3           | Horizontal | 178            | 2.30          | -        |
| 5320MHz                        | Pass   | PK   | 5.3224G      | 116.37            | Inf               | -Inf           | 3           | Horizontal | 178            | 2.30          | -        |
| 5320MHz                        | Pass   | PK   | 5.3506G      | 65.38             | 74.00             | -8.62          | 3           | Horizontal | 178            | 2.30          | -        |
| 5320MHz                        | Pass   | AV   | 10.63404G    | 44.10             | 54.00             | -9.90          | 3           | Vertical   | 6              | 2.19          | -        |
| 5320MHz                        | Pass   | AV   | 15.96492G    | 43.91             | 54.00             | -10.09         | 3           | Vertical   | 330            | 1.21          | -        |
| 5320MHz                        | Pass   | PK   | 10.63108G    | 56.77             | 74.00             | -17.23         | 3           | Vertical   | 6              | 2.19          | -        |
| 5320MHz                        | Pass   | PK   | 15.95068G    | 57.02             | 74.00             | -16.98         | 3           | Vertical   | 330            | 1.21          | -        |
| 5320MHz                        | Pass   | AV   | 10.64452G    | 43.73             | 54.00             | -10.27         | 3           | Horizontal | 319            | 1.50          | -        |
| 5320MHz                        | Pass   | AV   | 15.96608G    | 43.56             | 54.00             | -10.44         | 3           | Horizontal | 257            | 1.50          | -        |
| 5320MHz                        | Pass   | PK   | 10.64604G    | 56.80             | 74.00             | -17.20         | 3           | Horizontal | 319            | 1.50          | -        |
| 5320MHz                        | Pass   | PK   | 15.9612G     | 55.61             | 74.00             | -18.39         | 3           | Horizontal | 257            | 1.50          | -        |
| 5500MHz                        | Pass   | AV   | 5.4598G      | 50.63             | 54.00             | -3.37          | 3           | Horizontal | 176            | 2.37          | -        |
| 5500MHz                        | Pass   | AV   | 5.497G       | 107.01            | Inf               | -Inf           | 3           | Horizontal | 176            | 2.37          | -        |
| 5500MHz                        | Pass   | PK   | 5.4692G      | 68.06             | 68.20             | -0.14          | 3           | Horizontal | 176            | 2.37          | -        |
| 5500MHz                        | Pass   | PK   | 5.4962G      | 116.56            | Inf               | -Inf           | 3           | Horizontal | 176            | 2.37          | -        |
| 5500MHz                        | Pass   | AV   | 10.99984G    | 46.61             | 54.00             | -7.39          | 3           | Vertical   | 330            | 1.32          | -        |
| 5500MHz                        | Pass   | PK   | 10.99912G    | 60.13             | 74.00             | -13.87         | 3           | Vertical   | 330            | 1.32          | -        |
| 5500MHz                        | Pass   | PK   | 16.5084G     | 59.31             | 68.20             | -8.89          | 3           | Vertical   | 345            | 1.44          | -        |
| 5500MHz                        | Pass   | AV   | 10.99864G    | 45.40             | 54.00             | -8.60          | 3           | Horizontal | 33             | 1.50          | -        |
| 5500MHz                        | Pass   | PK   | 11.00252G    | 57.86             | 74.00             | -16.14         | 3           | Horizontal | 33             | 1.50          | -        |
| 5500MHz                        | Pass   | PK   | 16.49588G    | 58.56             | 68.20             | -9.64          | 3           | Horizontal | 61             | 1.50          | -        |
| 5580MHz                        | Pass   | AV   | 5.43G        | 52.08             | 54.00             | -1.92          | 3           | Horizontal | 179            | 1.50          | -        |
| 5580MHz                        | Pass   | AV   | 5.5878G      | 107.58            | Inf               | -Inf           | 3           | Horizontal | 179            | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 5.4612G      | 63.52             | 68.20             | -4.68          | 3           | Horizontal | 179            | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 5.586G       | 116.87            | Inf               | -Inf           | 3           | Horizontal | 179            | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 5.727G       | 58.57             | 68.20             | -9.63          | 3           | Horizontal | 179            | 1.50          | -        |
| 5580MHz                        | Pass   | AV   | 11.1542G     | 47.69             | 54.00             | -6.31          | 3           | Vertical   | 323            | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 11.15324G    | 61.52             | 74.00             | -12.48         | 3           | Vertical   | 323            | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 16.73356G    | 61.10             | 68.20             | -7.10          | 3           | Vertical   | 313            | 2.15          | -        |
| 5580MHz                        | Pass   | AV   | 11.15748G    | 47.06             | 54.00             | -6.94          | 3           | Horizontal | 37             | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 11.15376G    | 59.92             | 74.00             | -14.08         | 3           | Horizontal | 37             | 1.50          | -        |
| 5580MHz                        | Pass   | PK   | 16.7543G     | 61.55             | 68.20             | -6.65          | 3           | Horizontal | 298            | 1.50          | -        |
| 5700MHz                        | Pass   | AV   | 5.6944G      | 106.47            | Inf               | -Inf           | 3           | Horizontal | 176            | 2.15          | -        |
| 5700MHz                        | Pass   | PK   | 5.696G       | 115.68            | Inf               | -Inf           | 3           | Horizontal | 176            | 2.15          | -        |
| 5700MHz                        | Pass   | PK   | 5.7308G      | 68.04             | 68.20             | -0.16          | 3           | Horizontal | 176            | 2.15          | -        |
| 5700MHz                        | Pass   | AV   | 11.3994G     | 45.53             | 54.00             | -8.47          | 3           | Vertical   | 21             | 1.34          | -        |
| 5700MHz                        | Pass   | PK   | 11.39972G    | 58.14             | 74.00             | -15.86         | 3           | Vertical   | 21             | 1.34          | -        |
| 5700MHz                        | Pass   | PK   | 17.09016G    | 61.73             | 68.20             | -6.47          | 3           | Vertical   | 322            | 1.50          | -        |
| 5700MHz                        | Pass   | AV   | 11.39096G    | 44.71             | 54.00             | -9.29          | 3           | Horizontal | 332            | 2.82          | -        |
| 5700MHz                        | Pass   | PK   | 11.39508G    | 56.83             | 74.00             | -17.17         | 3           | Horizontal | 332            | 2.82          | -        |
| 5700MHz                        | Pass   | PK   | 17.10412G    | 62.71             | 68.20             | -5.49          | 3           | Horizontal | 124            | 1.50          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4368G      | 53.47             | 54.00             | -0.53          | 3           | Horizontal | 173            | 1.50          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7128G      | 106.66            | Inf               | -Inf           | 3           | Horizontal | 173            | 1.50          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4632G      | 65.28             | 68.20             | -2.92          | 3           | Horizontal | 173            | 1.50          | -        |

Remark :

Page No. : D4 of D79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Outdoor Sample 4 Radio 3**

**Appendix D.8**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7128G      | 115.55            | Inf               | -Inf           | 3           | Horizontal | 173            | 1.50          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.9648G      | 63.24             | 68.20             | -4.96          | 3           | Horizontal | 173            | 1.50          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.44236G    | 48.50             | 54.00             | -5.50          | 3           | Vertical   | 335            | 2.24          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.43928G    | 61.72             | 74.00             | -12.28         | 3           | Vertical   | 335            | 2.24          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.16396G    | 63.37             | 68.20             | -4.83          | 3           | Vertical   | 317            | 2.64          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.4398G     | 45.93             | 54.00             | -8.07          | 3           | Horizontal | 320            | 1.32          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.439G      | 58.99             | 74.00             | -15.01         | 3           | Horizontal | 320            | 1.32          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.16476G    | 62.74             | 68.20             | -5.46          | 3           | Horizontal | 331            | 2.20          | -        |
| 802.11ac VHT40_Nss1(MCS0)_2TX  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5270MHz                        | Pass   | AV   | 5.2788G      | 107.90            | Inf               | -Inf           | 3           | Horizontal | 176            | 2.55          | -        |
| 5270MHz                        | Pass   | AV   | 5.3608G      | 50.22             | 54.00             | -3.78          | 3           | Horizontal | 176            | 2.55          | -        |
| 5270MHz                        | Pass   | PK   | 5.2772G      | 116.03            | Inf               | -Inf           | 3           | Horizontal | 176            | 2.55          | -        |
| 5270MHz                        | Pass   | PK   | 5.3636G      | 61.45             | 74.00             | -12.55         | 3           | Horizontal | 176            | 2.55          | -        |
| 5270MHz                        | Pass   | AV   | 15.81324G    | 46.43             | 54.00             | -7.57          | 3           | Vertical   | 327            | 1.00          | -        |
| 5270MHz                        | Pass   | PK   | 10.54306G    | 56.67             | 68.20             | -11.53         | 3           | Vertical   | 135            | 2.36          | -        |
| 5270MHz                        | Pass   | PK   | 15.80916G    | 57.77             | 74.00             | -16.23         | 3           | Vertical   | 327            | 1.00          | -        |
| 5270MHz                        | Pass   | AV   | 15.8061G     | 45.40             | 54.00             | -8.60          | 3           | Horizontal | 308            | 1.50          | -        |
| 5270MHz                        | Pass   | PK   | 10.55416G    | 56.16             | 68.20             | -12.04         | 3           | Horizontal | 243            | 1.50          | -        |
| 5270MHz                        | Pass   | PK   | 15.7971G     | 57.20             | 74.00             | -16.80         | 3           | Horizontal | 308            | 1.50          | -        |
| 5310MHz                        | Pass   | AV   | 5.32G        | 103.16            | Inf               | -Inf           | 3           | Horizontal | 177            | 2.39          | -        |
| 5310MHz                        | Pass   | AV   | 5.3568G      | 53.64             | 54.00             | -0.36          | 3           | Horizontal | 177            | 2.39          | -        |
| 5310MHz                        | Pass   | PK   | 5.3204G      | 112.38            | Inf               | -Inf           | 3           | Horizontal | 177            | 2.39          | -        |
| 5310MHz                        | Pass   | PK   | 5.3592G      | 67.05             | 74.00             | -6.95          | 3           | Horizontal | 177            | 2.39          | -        |
| 5310MHz                        | Pass   | AV   | 10.6233G     | 44.36             | 54.00             | -9.64          | 3           | Vertical   | 326            | 2.43          | -        |
| 5310MHz                        | Pass   | AV   | 15.92112G    | 44.40             | 54.00             | -9.60          | 3           | Vertical   | 142            | 1.21          | -        |
| 5310MHz                        | Pass   | PK   | 10.60776G    | 57.10             | 74.00             | -16.90         | 3           | Vertical   | 326            | 2.43          | -        |
| 5310MHz                        | Pass   | PK   | 15.91908G    | 56.96             | 74.00             | -17.04         | 3           | Vertical   | 142            | 1.21          | -        |
| 5310MHz                        | Pass   | AV   | 10.62966G    | 44.43             | 54.00             | -9.57          | 3           | Horizontal | 197            | 1.76          | -        |
| 5310MHz                        | Pass   | AV   | 15.9288G     | 44.34             | 54.00             | -9.66          | 3           | Horizontal | 275            | 1.17          | -        |
| 5310MHz                        | Pass   | PK   | 10.62G       | 56.46             | 74.00             | -17.54         | 3           | Horizontal | 197            | 1.76          | -        |
| 5310MHz                        | Pass   | PK   | 15.93948G    | 57.27             | 74.00             | -16.73         | 3           | Horizontal | 275            | 1.17          | -        |
| 5510MHz                        | Pass   | AV   | 5.4368G      | 51.31             | 54.00             | -2.69          | 3           | Horizontal | 184            | 2.41          | -        |
| 5510MHz                        | Pass   | AV   | 5.4936G      | 99.33             | Inf               | -Inf           | 3           | Horizontal | 184            | 2.41          | -        |
| 5510MHz                        | Pass   | PK   | 5.4696G      | 67.81             | 68.20             | -0.39          | 3           | Horizontal | 184            | 2.41          | -        |
| 5510MHz                        | Pass   | PK   | 5.4944G      | 107.29            | Inf               | -Inf           | 3           | Horizontal | 184            | 2.41          | -        |
| 5510MHz                        | Pass   | AV   | 11.03464G    | 45.63             | 54.00             | -8.37          | 3           | Vertical   | 175            | 2.38          | -        |
| 5510MHz                        | Pass   | PK   | 11.01004G    | 57.76             | 74.00             | -16.24         | 3           | Vertical   | 175            | 2.38          | -        |
| 5510MHz                        | Pass   | PK   | 16.52544G    | 58.73             | 68.20             | -9.47          | 3           | Vertical   | 185            | 1.74          | -        |
| 5510MHz                        | Pass   | AV   | 11.01574G    | 45.62             | 54.00             | -8.38          | 3           | Horizontal | 306            | 2.15          | -        |
| 5510MHz                        | Pass   | PK   | 11.0137G     | 57.37             | 74.00             | -16.63         | 3           | Horizontal | 306            | 2.15          | -        |
| 5510MHz                        | Pass   | PK   | 16.52124G    | 59.18             | 68.20             | -9.02          | 3           | Horizontal | 295            | 1.36          | -        |
| 5550MHz                        | Pass   | AV   | 5.458G       | 53.74             | 54.00             | -0.26          | 3           | Horizontal | 181            | 1.49          | -        |
| 5550MHz                        | Pass   | AV   | 5.5388G      | 107.07            | Inf               | -Inf           | 3           | Horizontal | 181            | 1.49          | -        |
| 5550MHz                        | Pass   | PK   | 5.4628G      | 64.46             | 68.20             | -3.74          | 3           | Horizontal | 181            | 1.49          | -        |
| 5550MHz                        | Pass   | PK   | 5.5412G      | 115.01            | Inf               | -Inf           | 3           | Horizontal | 181            | 1.49          | -        |
| 5550MHz                        | Pass   | AV   | 11.096G      | 49.46             | 54.00             | -4.54          | 3           | Vertical   | 331            | 1.33          | -        |
| 5550MHz                        | Pass   | PK   | 11.0986G     | 61.53             | 74.00             | -12.47         | 3           | Vertical   | 331            | 1.33          | -        |
| 5550MHz                        | Pass   | PK   | 16.64844G    | 60.00             | 68.20             | -8.20          | 3           | Vertical   | 339            | 2.42          | -        |
| 5550MHz                        | Pass   | AV   | 11.0964G     | 48.08             | 54.00             | -5.92          | 3           | Horizontal | 40             | 1.58          | -        |

Remark :

Page No. : D5 of D79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming Outdoor Sample 4 Radio 3**

**Appendix D.8**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5550MHz                        | Pass   | PK   | 11.09766G    | 59.66             | 74.00             | -14.34         | 3           | Horizontal | 40             | 1.58          | -        |
| 5550MHz                        | Pass   | PK   | 16.65456G    | 60.88             | 68.20             | -7.32          | 3           | Horizontal | 297            | 1.50          | -        |
| 5670MHz                        | Pass   | AV   | 5.6682G      | 104.85            | Inf               | -Inf           | 3           | Horizontal | 181            | 1.50          | -        |
| 5670MHz                        | Pass   | PK   | 5.6688G      | 113.16            | Inf               | -Inf           | 3           | Horizontal | 181            | 1.50          | -        |
| 5670MHz                        | Pass   | PK   | 5.7306G      | 67.86             | 68.20             | -0.34          | 3           | Horizontal | 181            | 1.50          | -        |
| 5670MHz                        | Pass   | AV   | 11.33202G    | 46.47             | 54.00             | -7.53          | 3           | Vertical   | 31             | 1.49          | -        |
| 5670MHz                        | Pass   | PK   | 11.33988G    | 58.25             | 74.00             | -15.75         | 3           | Vertical   | 31             | 1.49          | -        |
| 5670MHz                        | Pass   | PK   | 17.01732G    | 59.70             | 68.20             | -8.50          | 3           | Vertical   | 316            | 1.63          | -        |
| 5670MHz                        | Pass   | AV   | 11.33994G    | 45.97             | 54.00             | -8.03          | 3           | Horizontal | 299            | 1.50          | -        |
| 5670MHz                        | Pass   | PK   | 11.33616G    | 57.11             | 74.00             | -16.89         | 3           | Horizontal | 299            | 1.50          | -        |
| 5670MHz                        | Pass   | PK   | 17.01468G    | 59.68             | 68.20             | -8.52          | 3           | Horizontal | 176            | 1.50          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.396G       | 51.99             | 54.00             | -2.01          | 3           | Horizontal | 179            | 1.24          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.696G       | 106.62            | Inf               | -Inf           | 3           | Horizontal | 179            | 1.24          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.46G        | 63.17             | 74.00             | -10.83         | 3           | Horizontal | 179            | 1.24          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.698G       | 115.35            | Inf               | -Inf           | 3           | Horizontal | 179            | 1.24          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.858G       | 61.13             | 68.20             | -7.07          | 3           | Horizontal | 179            | 1.24          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.4203G     | 49.49             | 54.00             | -4.51          | 3           | Vertical   | 324            | 1.48          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.4167G     | 60.63             | 74.00             | -13.37         | 3           | Vertical   | 324            | 1.48          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.1285G     | 63.32             | 68.20             | -4.88          | 3           | Vertical   | 317            | 1.67          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.42018G    | 47.16             | 54.00             | -6.84          | 3           | Horizontal | 350            | 2.96          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.41928G    | 59.32             | 74.00             | -14.68         | 3           | Horizontal | 350            | 2.96          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.13204G    | 62.69             | 68.20             | -5.51          | 3           | Horizontal | 332            | 2.32          | -        |
| 802.11ac VHT80_Nss1(MCS0)_2TX  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5290MHz                        | Pass   | AV   | 5.138G       | 51.19             | 54.00             | -2.81          | 3           | Horizontal | 181            | 2.42          | -        |
| 5290MHz                        | Pass   | AV   | 5.29G        | 97.25             | Inf               | -Inf           | 3           | Horizontal | 181            | 2.42          | -        |
| 5290MHz                        | Pass   | AV   | 5.35G        | 53.76             | 54.00             | -0.24          | 3           | Horizontal | 181            | 2.42          | -        |
| 5290MHz                        | Pass   | PK   | 5.117G       | 62.54             | 74.00             | -11.46         | 3           | Horizontal | 181            | 2.42          | -        |
| 5290MHz                        | Pass   | PK   | 5.277G       | 105.95            | Inf               | -Inf           | 3           | Horizontal | 181            | 2.42          | -        |
| 5290MHz                        | Pass   | PK   | 5.464G       | 62.56             | 68.20             | -5.64          | 3           | Horizontal | 181            | 2.42          | -        |
| 5290MHz                        | Pass   | AV   | 15.86408G    | 44.96             | 54.00             | -9.04          | 3           | Vertical   | 200            | 2.02          | -        |
| 5290MHz                        | Pass   | PK   | 10.584G      | 56.14             | 68.20             | -12.06         | 3           | Vertical   | 84             | 1.50          | -        |
| 5290MHz                        | Pass   | PK   | 15.86928G    | 56.39             | 74.00             | -17.61         | 3           | Vertical   | 200            | 2.02          | -        |
| 5290MHz                        | Pass   | AV   | 15.87168G    | 44.81             | 54.00             | -9.19          | 3           | Horizontal | 316            | 1.50          | -        |
| 5290MHz                        | Pass   | PK   | 10.58228G    | 56.64             | 68.20             | -11.56         | 3           | Horizontal | 25             | 1.50          | -        |
| 5290MHz                        | Pass   | PK   | 15.87032G    | 56.73             | 74.00             | -17.27         | 3           | Horizontal | 316            | 1.50          | -        |
| 5530MHz                        | Pass   | AV   | 5.46G        | 53.12             | 54.00             | -0.88          | 3           | Horizontal | 179            | 2.39          | -        |
| 5530MHz                        | Pass   | AV   | 5.503G       | 95.04             | Inf               | -Inf           | 3           | Horizontal | 179            | 2.39          | -        |
| 5530MHz                        | Pass   | PK   | 5.463G       | 67.89             | 68.20             | -0.31          | 3           | Horizontal | 179            | 2.39          | -        |
| 5530MHz                        | Pass   | PK   | 5.519G       | 105.27            | Inf               | -Inf           | 3           | Horizontal | 179            | 2.39          | -        |
| 5530MHz                        | Pass   | PK   | 5.751G       | 61.19             | 68.20             | -7.01          | 3           | Horizontal | 179            | 2.39          | -        |
| 5530MHz                        | Pass   | AV   | 11.0504G     | 45.62             | 54.00             | -8.38          | 3           | Vertical   | 78             | 1.50          | -        |
| 5530MHz                        | Pass   | PK   | 11.06416G    | 57.49             | 74.00             | -16.51         | 3           | Vertical   | 78             | 1.50          | -        |
| 5530MHz                        | Pass   | PK   | 16.5912G     | 59.20             | 68.20             | -9.00          | 3           | Vertical   | 266            | 1.50          | -        |
| 5530MHz                        | Pass   | AV   | 11.05236G    | 45.69             | 54.00             | -8.31          | 3           | Horizontal | 257            | 2.03          | -        |
| 5530MHz                        | Pass   | PK   | 11.06636G    | 57.85             | 74.00             | -16.15         | 3           | Horizontal | 257            | 2.03          | -        |
| 5530MHz                        | Pass   | PK   | 16.59224G    | 59.96             | 68.20             | -8.24          | 3           | Horizontal | 77             | 1.50          | -        |
| 5610MHz                        | Pass   | AV   | 5.452G       | 53.71             | 54.00             | -0.29          | 3           | Horizontal | 176            | 2.33          | -        |
| 5610MHz                        | Pass   | AV   | 5.591G       | 103.27            | Inf               | -Inf           | 3           | Horizontal | 176            | 2.33          | -        |
| 5610MHz                        | Pass   | PK   | 5.469G       | 65.81             | 68.20             | -2.39          | 3           | Horizontal | 176            | 2.33          | -        |

Remark :

Page No. : D6 of D79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01



**RSE TX above 1GHz**  
**Non-Beamforming\_Outdoor\_Sample 4\_Radio 3**

**Appendix D.8**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5610MHz                        | Pass   | PK   | 5.595G       | 112.45            | Inf               | -Inf           | 3           | Horizontal | 176            | 2.33          | -        |
| 5610MHz                        | Pass   | PK   | 5.732G       | 64.29             | 68.20             | -3.91          | 3           | Horizontal | 176            | 2.33          | -        |
| 5610MHz                        | Pass   | AV   | 11.21564G    | 45.75             | 54.00             | -8.25          | 3           | Vertical   | 333            | 1.62          | -        |
| 5610MHz                        | Pass   | PK   | 11.21984G    | 57.67             | 74.00             | -16.33         | 3           | Vertical   | 333            | 1.62          | -        |
| 5610MHz                        | Pass   | PK   | 16.8344G     | 59.24             | 68.20             | -8.96          | 3           | Vertical   | 266            | 1.42          | -        |
| 5610MHz                        | Pass   | AV   | 11.21052G    | 45.52             | 54.00             | -8.48          | 3           | Horizontal | 295            | 1.48          | -        |
| 5610MHz                        | Pass   | PK   | 11.21784G    | 57.22             | 74.00             | -16.78         | 3           | Horizontal | 295            | 1.48          | -        |
| 5610MHz                        | Pass   | PK   | 16.82976G    | 59.47             | 68.20             | -8.73          | 3           | Horizontal | 293            | 2.70          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4404G      | 53.89             | 54.00             | -0.11          | 3           | Horizontal | 178            | 2.27          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.6684G      | 105.82            | Inf               | -Inf           | 3           | Horizontal | 178            | 2.27          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.46G        | 65.29             | 68.20             | -2.91          | 3           | Horizontal | 178            | 2.27          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.6792G      | 115.24            | Inf               | -Inf           | 3           | Horizontal | 178            | 2.27          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.852G       | 67.90             | 68.20             | -0.30          | 3           | Horizontal | 178            | 2.27          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.37932G    | 47.66             | 54.00             | -6.34          | 3           | Vertical   | 330            | 2.25          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.37988G    | 59.38             | 74.00             | -14.62         | 3           | Vertical   | 330            | 2.25          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.06316G    | 60.46             | 68.20             | -7.74          | 3           | Vertical   | 221            | 1.05          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.37248G    | 45.85             | 54.00             | -8.15          | 3           | Horizontal | 293            | 1.58          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.37436G    | 57.63             | 74.00             | -16.37         | 3           | Horizontal | 293            | 1.58          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 17.079G      | 61.27             | 68.20             | -6.93          | 3           | Horizontal | 298            | 2.67          | -        |

Remark :

Page No. : D7 of D79

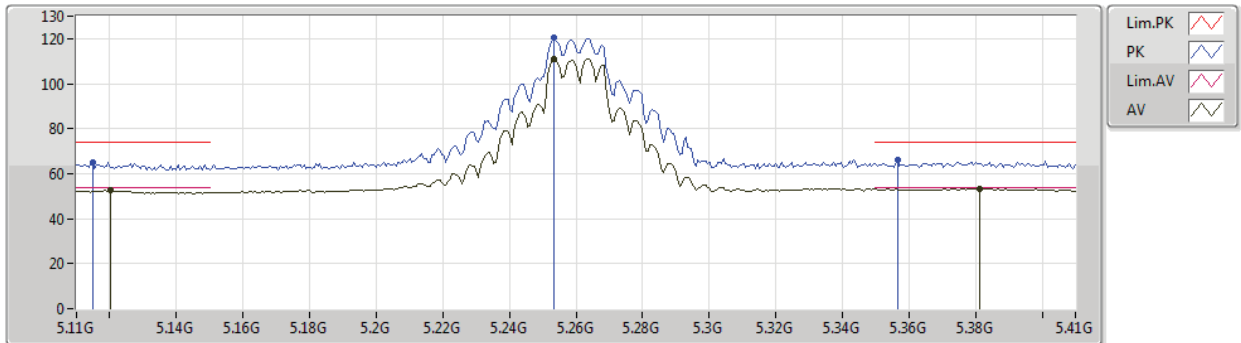
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

9D1735-01

## 802.11a\_Nss1,(6Mbps)\_2TX

31/03/2020

### 5260MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1202G      | 52.57             | 54.00             | -1.43          | 5.43           | 3           | Horizontal | 360            | 3.00          | -       | 47.14         | 31.92      | 7.56       | 34.05      |
| AV   | 5.2534G      | 110.92            | Inf               | -Inf           | 4.96           | 3           | Horizontal | 360            | 3.00          | -       | 105.96        | 31.39      | 7.63       | 34.06      |
| AV   | 5.3812G      | 53.46             | 54.00             | -0.54          | 5.07           | 3           | Horizontal | 360            | 3.00          | -       | 48.39         | 31.44      | 7.69       | 34.06      |
| PK   | 5.1148G      | 65.01             | 74.00             | -8.99          | 5.45           | 3           | Horizontal | 360            | 3.00          | -       | 59.56         | 31.94      | 7.56       | 34.05      |
| PK   | 5.2534G      | 120.43            | Inf               | -Inf           | 4.96           | 3           | Horizontal | 360            | 3.00          | -       | 115.47        | 31.39      | 7.63       | 34.06      |
| PK   | 5.3566G      | 66.18             | 74.00             | -7.82          | 4.99           | 3           | Horizontal | 360            | 3.00          | -       | 61.19         | 31.37      | 7.68       | 34.06      |

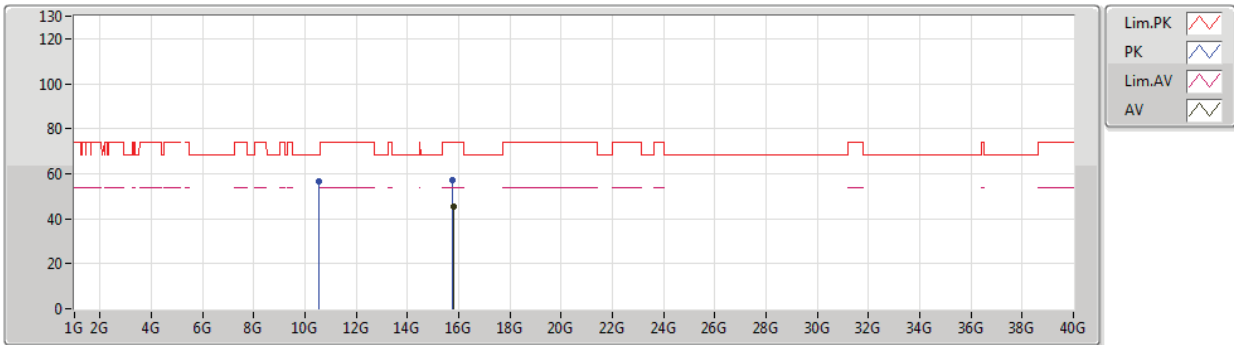




## 802.11a\_Nss1,(6Mbps)\_2TX

31/03/2020

### 5260MHz\_TX



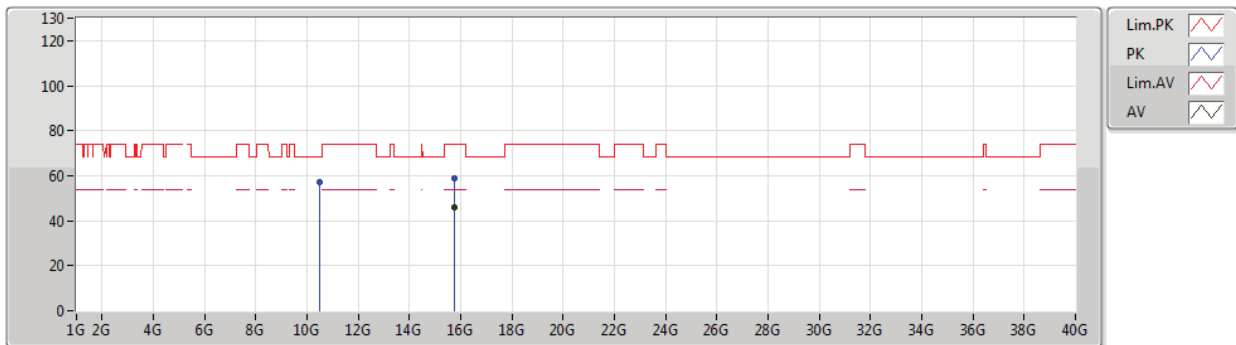
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.78036G    | 45.28             | 54.00             | -8.72          | 14.88          | 3           | Vertical  | 149            | 1.28          | -       | 30.40         | 38.18      | 10.96      | 34.26      |
| PK   | 10.52064G    | 56.82             | 68.20             | -11.38         | 14.86          | 3           | Vertical  | 168            | 1.17          | -       | 41.96         | 39.58      | 9.73       | 34.45      |
| PK   | 15.77388G    | 57.32             | 74.00             | -16.68         | 14.90          | 3           | Vertical  | 149            | 1.28          | -       | 42.42         | 38.20      | 10.95      | 34.25      |



## 802.11a\_Nss1,(6Mbps)\_2TX

31/03/2020

### 5260MHz\_TX

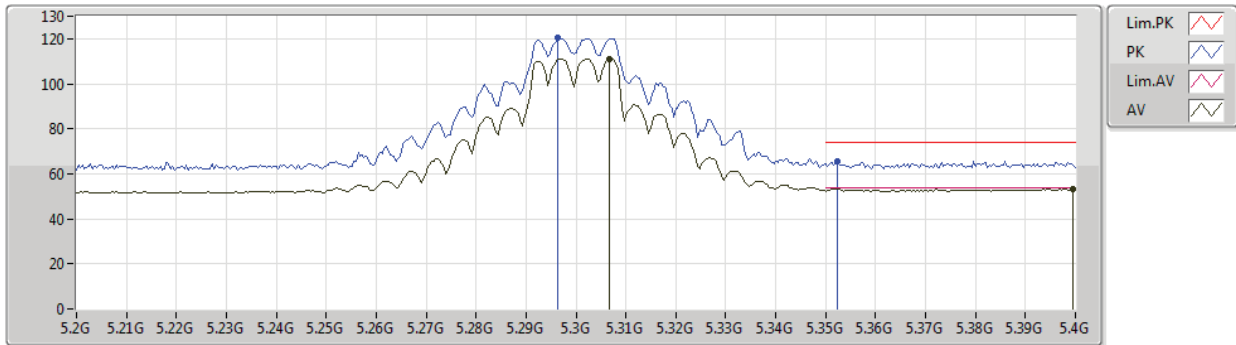


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.77852G    | 45.88             | 54.00             | -8.12          | 14.90          | 3           | Horizontal | 304            | 1.14          | -       | 30.98         | 38.19      | 10.96      | 34.25      |
| PK   | 10.5146G     | 57.06             | 68.20             | -11.14         | 14.85          | 3           | Horizontal | 250            | 2.06          | -       | 42.21         | 39.57      | 9.73       | 34.45      |
| PK   | 15.773G      | 58.79             | 74.00             | -15.21         | 14.90          | 3           | Horizontal | 304            | 1.14          | -       | 43.89         | 38.20      | 10.95      | 34.25      |

## 802.11a\_Nss1,(6Mbps)\_2TX

31/03/2020

### 5300MHz\_TX

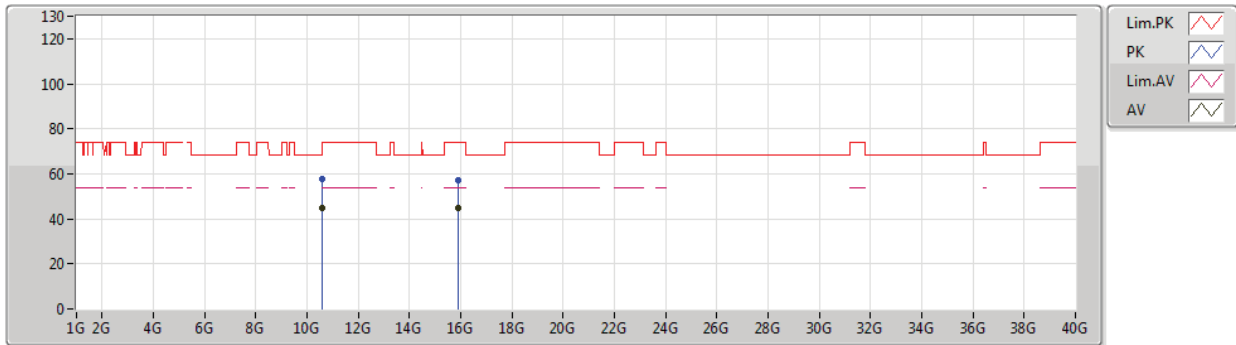


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3068G      | 111.16            | Inf               | -Inf           | 4.81           | 3           | Horizontal | 0              | 2.92          | -       | 106.35        | 31.22      | 7.65       | 34.06      |
| AV   | 5.3996G      | 53.43             | 54.00             | -0.57          | 5.14           | 3           | Horizontal | 0              | 2.92          | -       | 48.29         | 31.50      | 7.70       | 34.06      |
| PK   | 5.2964G      | 120.26            | Inf               | -Inf           | 4.80           | 3           | Horizontal | 0              | 2.92          | -       | 115.46        | 31.21      | 7.65       | 34.06      |
| PK   | 5.3524G      | 65.52             | 74.00             | -8.48          | 4.98           | 3           | Horizontal | 0              | 2.92          | -       | 60.54         | 31.36      | 7.68       | 34.06      |

## 802.11a\_Nss1,(6Mbps)\_2TX

31/03/2020

### 5300MHz\_TX

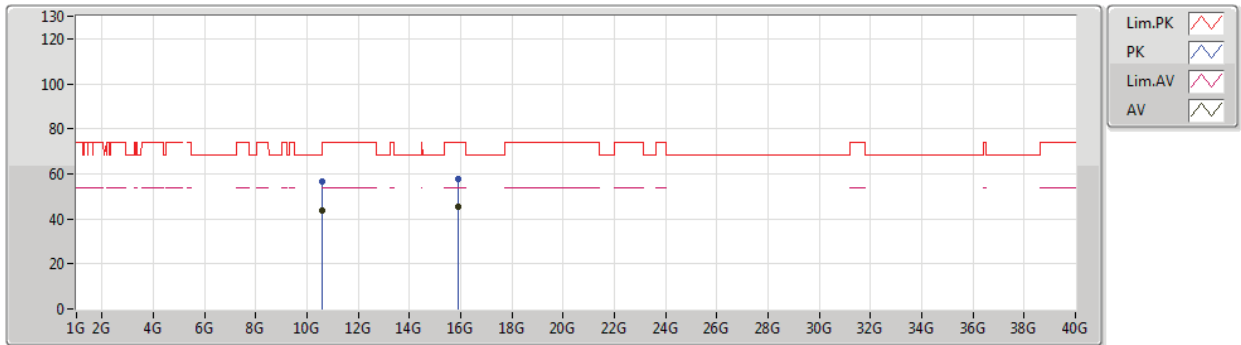


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.60392G    | 44.70             | 54.00             | -9.30          | 15.04          | 3           | Vertical  | 178            | 1.62          | -       | 29.66         | 39.69      | 9.75       | 34.40      |
| AV   | 15.90844G    | 44.59             | 54.00             | -9.41          | 14.37          | 3           | Vertical  | 2              | 2.31          | -       | 30.22         | 37.78      | 10.98      | 34.39      |
| PK   | 10.60324G    | 57.76             | 74.00             | -16.24         | 15.03          | 3           | Vertical  | 178            | 1.62          | -       | 42.73         | 39.68      | 9.75       | 34.40      |
| PK   | 15.90456G    | 57.14             | 74.00             | -16.86         | 14.40          | 3           | Vertical  | 2              | 2.31          | -       | 42.74         | 37.80      | 10.98      | 34.38      |

## 802.11a\_Nss1,(6Mbps)\_2TX

31/03/2020

### 5300MHz\_TX

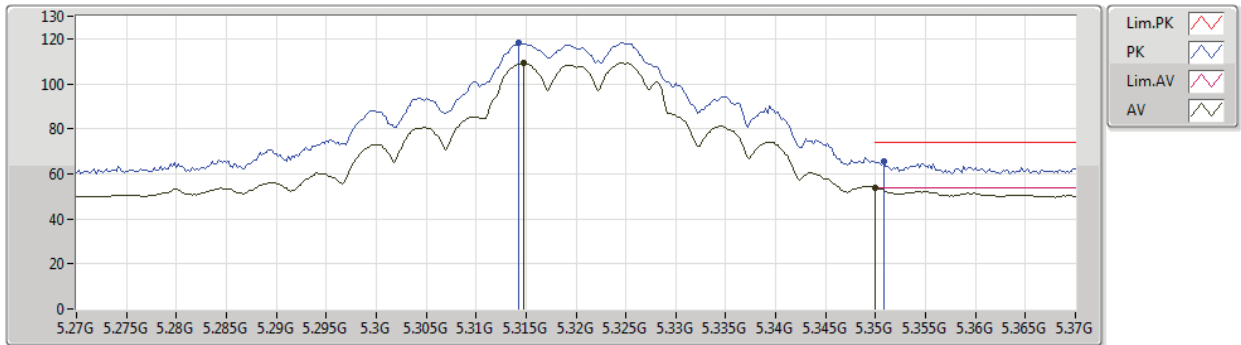


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.6038G     | 43.84             | 54.00             | -10.16         | 15.03          | 3           | Horizontal | 61             | 1.79          | -       | 28.81         | 39.68      | 9.75       | 34.40      |
| AV   | 15.89824G    | 45.39             | 54.00             | -8.61          | 14.42          | 3           | Horizontal | 296            | 2.33          | -       | 30.97         | 37.82      | 10.98      | 34.38      |
| PK   | 10.60968G    | 56.76             | 74.00             | -17.24         | 15.05          | 3           | Horizontal | 61             | 1.79          | -       | 41.71         | 39.69      | 9.75       | 34.39      |
| PK   | 15.90776G    | 57.53             | 74.00             | -16.47         | 14.38          | 3           | Horizontal | 296            | 2.33          | -       | 43.15         | 37.79      | 10.98      | 34.39      |

## 802.11a\_Nss1,(6Mbps)\_2TX

31/03/2020

### 5320MHz\_TX

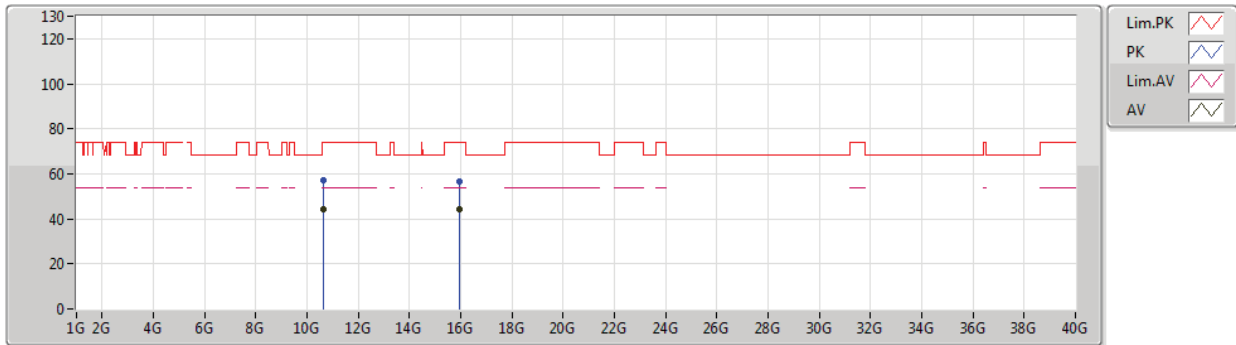


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3148G      | 109.32            | Inf               | -Inf           | 4.84           | 3           | Horizontal | 0              | 2.91          | -       | 104.48        | 31.24      | 7.66       | 34.06      |
| AV   | 5.35G        | 53.86             | 54.00             | -0.14          | 4.96           | 3           | Horizontal | 0              | 2.91          | -       | 48.90         | 31.35      | 7.67       | 34.06      |
| PK   | 5.3142G      | 117.96            | Inf               | -Inf           | 4.84           | 3           | Horizontal | 0              | 2.91          | -       | 113.12        | 31.24      | 7.66       | 34.06      |
| PK   | 5.3508G      | 65.41             | 74.00             | -8.59          | 4.97           | 3           | Horizontal | 0              | 2.91          | -       | 60.44         | 31.35      | 7.68       | 34.06      |

## 802.11a\_Nss1,(6Mbps)\_2TX

31/03/2020

### 5320MHz\_TX



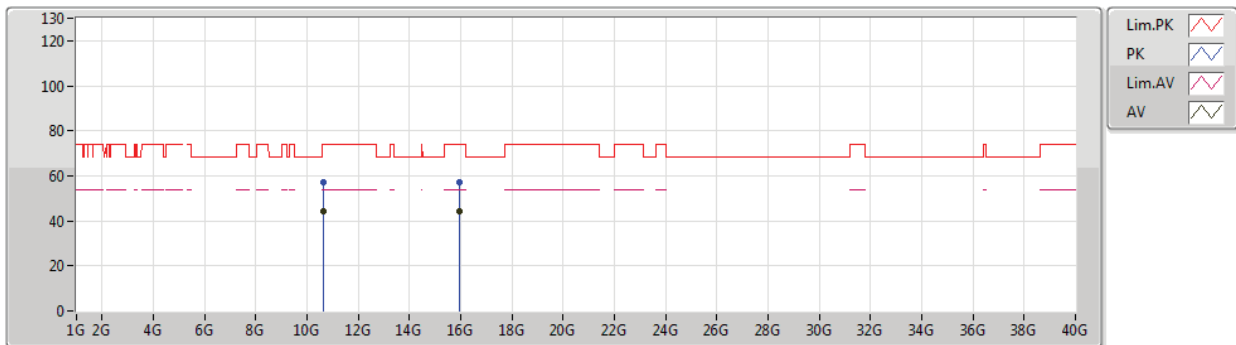
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.63564G    | 44.21             | 54.00             | -9.79          | 15.11          | 3           | Vertical  | 71             | 2.41          | -       | 29.10         | 39.73      | 9.76       | 34.38      |
| AV   | 15.9596G     | 44.45             | 54.00             | -9.55          | 14.18          | 3           | Vertical  | 6              | 1.42          | -       | 30.27         | 37.63      | 10.99      | 34.44      |
| PK   | 10.6364G     | 57.16             | 74.00             | -16.84         | 15.11          | 3           | Vertical  | 71             | 2.41          | -       | 42.05         | 39.73      | 9.76       | 34.38      |
| PK   | 15.95364G    | 56.68             | 74.00             | -17.32         | 14.20          | 3           | Vertical  | 6              | 1.42          | -       | 42.48         | 37.64      | 10.99      | 34.43      |



## 802.11a\_Nss1,(6Mbps)\_2TX

31/03/2020

### 5320MHz\_TX



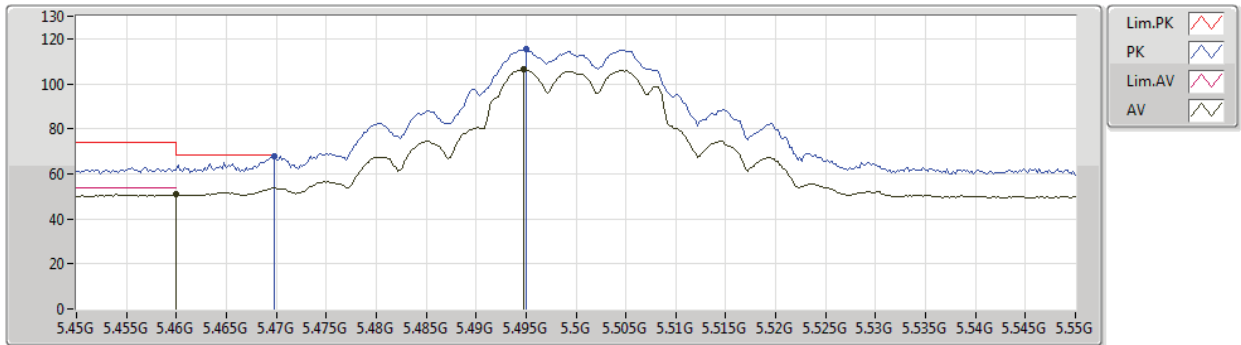
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.63912G    | 44.29             | 54.00             | -9.71          | 15.11          | 3           | Horizontal | 109            | 1.46          | -       | 29.18         | 39.73      | 9.76       | 34.38      |
| AV   | 15.96908G    | 44.46             | 54.00             | -9.54          | 14.14          | 3           | Horizontal | 48             | 2.42          | -       | 30.32         | 37.60      | 10.99      | 34.45      |
| PK   | 10.63084G    | 57.09             | 74.00             | -16.91         | 15.10          | 3           | Horizontal | 109            | 1.46          | -       | 41.99         | 39.72      | 9.76       | 34.38      |
| PK   | 15.96872G    | 57.00             | 74.00             | -17.00         | 14.14          | 3           | Horizontal | 48             | 2.42          | -       | 42.86         | 37.60      | 10.99      | 34.45      |



## 802.11a\_Nss1,(6Mbps)\_2TX

27/05/2020

### 5500MHz\_TX

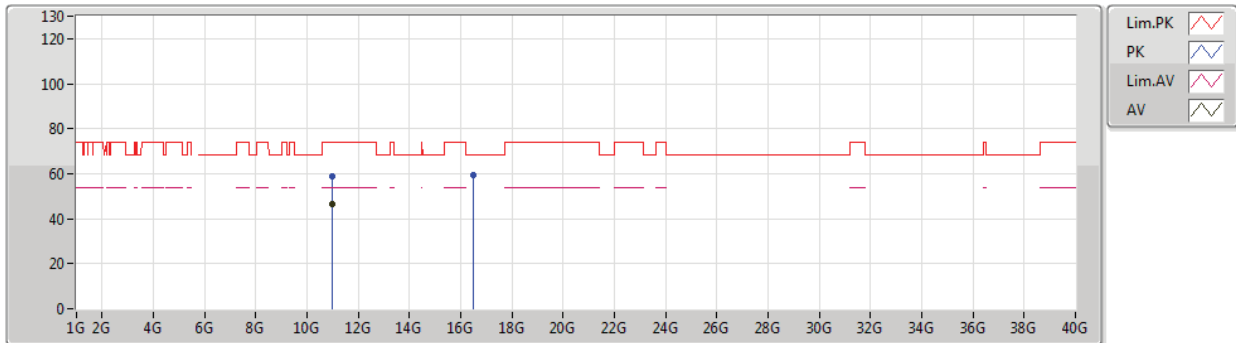


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.46G        | 50.77             | 54.00             | -3.23          | 7.86           | 3           | Horizontal | 3              | 2.89          | -       | 42.91         | 34.20      | 7.73       | 34.07      |
| AV   | 5.4948G      | 106.47            | Inf               | -Inf           | 7.88           | 3           | Horizontal | 3              | 2.89          | -       | 98.59         | 34.20      | 7.75       | 34.07      |
| PK   | 5.4698G      | 67.72             | 68.20             | -0.48          | 7.86           | 3           | Horizontal | 3              | 2.89          | -       | 59.86         | 34.20      | 7.73       | 34.07      |
| PK   | 5.495G       | 115.23            | Inf               | -Inf           | 7.88           | 3           | Horizontal | 3              | 2.89          | -       | 107.35        | 34.20      | 7.75       | 34.07      |

## 802.11a\_Nss1,(6Mbps)\_2TX

31/03/2020

### 5500MHz\_TX

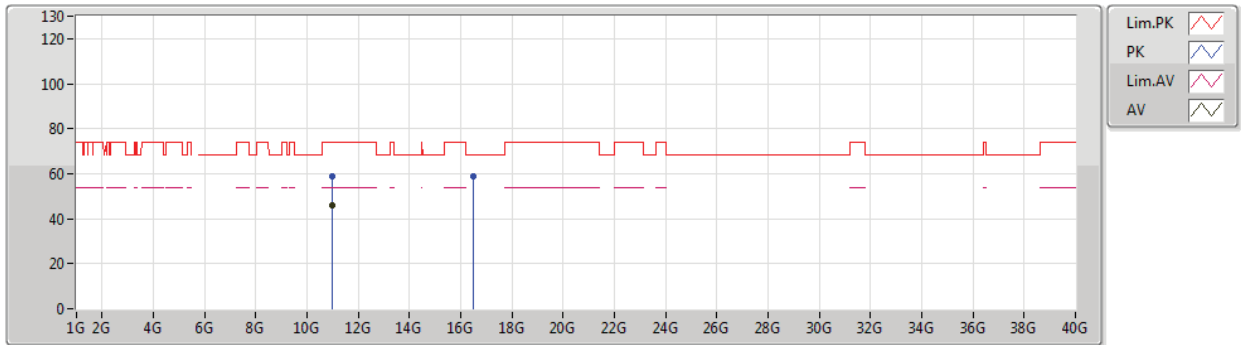


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.99996G    | 46.68             | 54.00             | -7.32          | 15.89          | 3           | Vertical  | 153            | 1.27          | -       | 30.79         | 40.20      | 9.85       | 34.16      |
| PK   | 11.00096G    | 58.65             | 74.00             | -15.35         | 15.89          | 3           | Vertical  | 153            | 1.27          | -       | 42.76         | 40.20      | 9.85       | 34.16      |
| PK   | 16.49892G    | 59.30             | 68.20             | -8.90          | 16.11          | 3           | Vertical  | 132            | 1.50          | -       | 43.19         | 38.85      | 11.22      | 33.96      |

## 802.11a\_Nss1,(6Mbps)\_2TX

31/03/2020

### 5500MHz\_TX

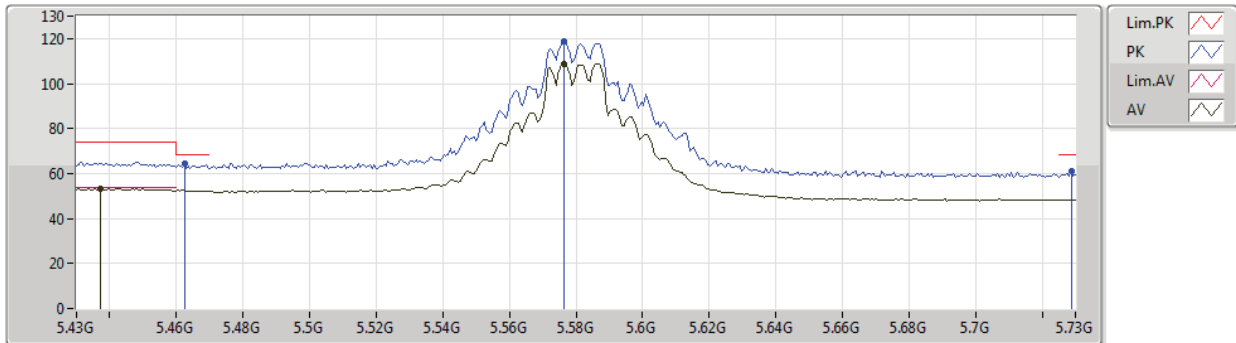


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.00004G    | 45.78             | 54.00             | -8.22          | 15.89          | 3           | Horizontal | 0              | 1.00          | -       | 29.89         | 40.20      | 9.85       | 34.16      |
| PK   | 10.99536G    | 58.64             | 74.00             | -15.36         | 15.88          | 3           | Horizontal | 0              | 1.00          | -       | 42.76         | 40.19      | 9.85       | 34.16      |
| PK   | 16.50008G    | 58.97             | 68.20             | -9.23          | 16.13          | 3           | Horizontal | 25             | 2.34          | -       | 42.84         | 38.85      | 11.23      | 33.95      |

## 802.11a\_Nss1,(6Mbps)\_2TX

31/03/2020

### 5580MHz\_TX

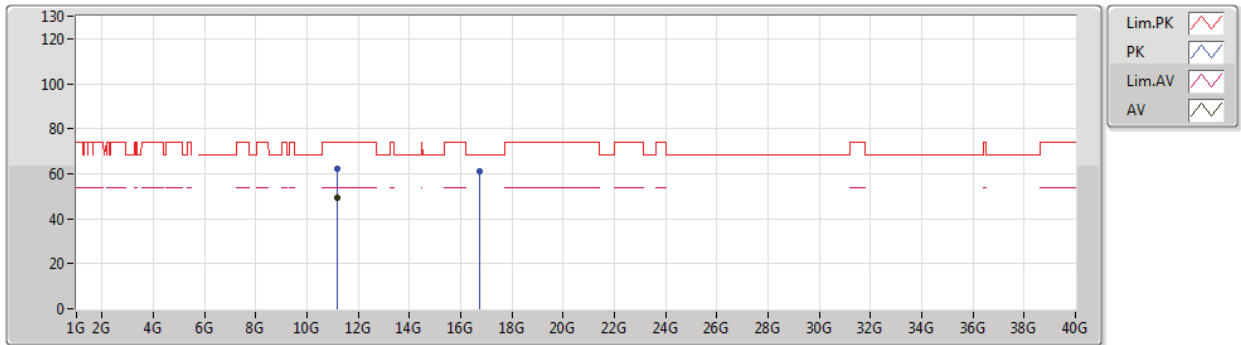


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4372G      | 53.20             | 54.00             | -0.80          | 5.27           | 3           | Horizontal | 176            | 2.23          | -       | 47.93         | 31.61      | 7.72       | 34.06      |
| AV   | 5.5764G      | 108.70            | Inf               | -Inf           | 5.37           | 3           | Horizontal | 176            | 2.23          | -       | 103.33        | 31.65      | 7.79       | 34.07      |
| PK   | 5.4624G      | 64.16             | 68.20             | -4.04          | 5.35           | 3           | Horizontal | 176            | 2.23          | -       | 58.81         | 31.69      | 7.73       | 34.07      |
| PK   | 5.5764G      | 118.62            | Inf               | -Inf           | 5.37           | 3           | Horizontal | 176            | 2.23          | -       | 113.25        | 31.65      | 7.79       | 34.07      |
| PK   | 5.7288G      | 60.95             | 68.20             | -7.25          | 5.68           | 3           | Horizontal | 176            | 2.23          | -       | 55.27         | 31.89      | 7.86       | 34.07      |

## 802.11a\_Nss1,(6Mbps)\_2TX

31/03/2020

### 5580MHz\_TX

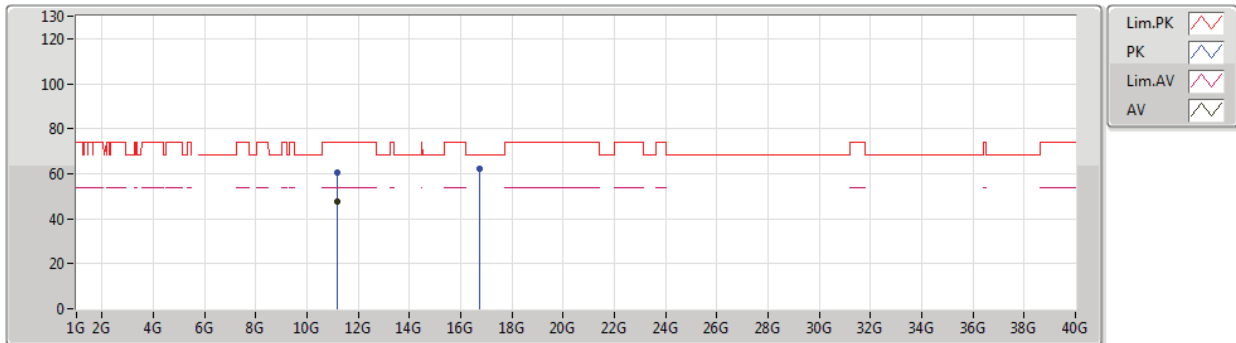


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.158G      | 49.47             | 54.00             | -4.53          | 15.71          | 3           | Vertical  | 187            | 1.89          | -       | 33.76         | 39.99      | 9.89       | 34.17      |
| PK   | 11.15764G    | 62.31             | 74.00             | -11.69         | 15.72          | 3           | Vertical  | 187            | 1.89          | -       | 46.59         | 40.00      | 9.89       | 34.17      |
| PK   | 16.74124G    | 60.91             | 68.20             | -7.29          | 17.13          | 3           | Vertical  | 347            | 2.27          | -       | 43.78         | 39.50      | 11.33      | 33.70      |

## 802.11a\_Nss1,(6Mbps)\_2TX

31/03/2020

### 5580MHz\_TX

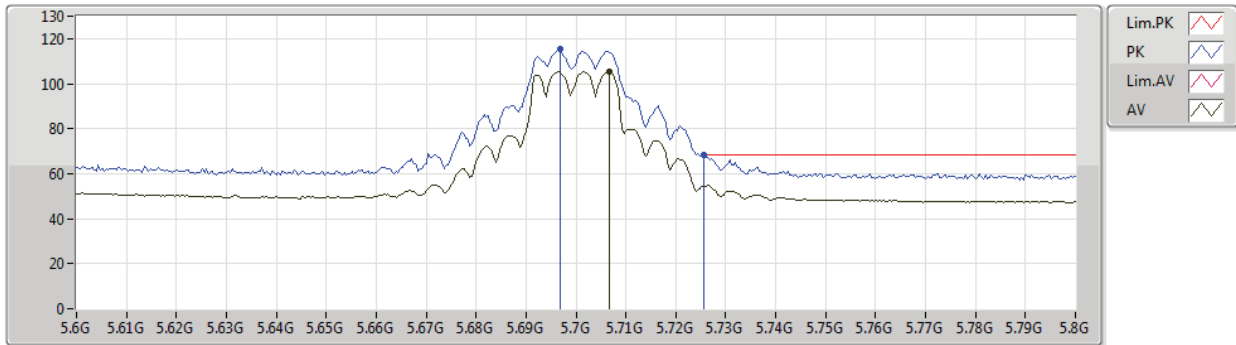


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.16306G    | 47.36             | 54.00             | -6.64          | 15.71          | 3           | Horizontal | 294            | 1.50          | -       | 31.65         | 39.99      | 9.89       | 34.17      |
| PK   | 11.15802G    | 60.27             | 74.00             | -13.73         | 15.71          | 3           | Horizontal | 294            | 1.50          | -       | 44.56         | 39.99      | 9.89       | 34.17      |
| PK   | 16.74036G    | 62.35             | 68.20             | -5.85          | 17.13          | 3           | Horizontal | 294            | 2.15          | -       | 45.22         | 39.50      | 11.33      | 33.70      |

## 802.11a\_Nss1,(6Mbps)\_2TX

31/03/2020

### 5700MHz\_TX



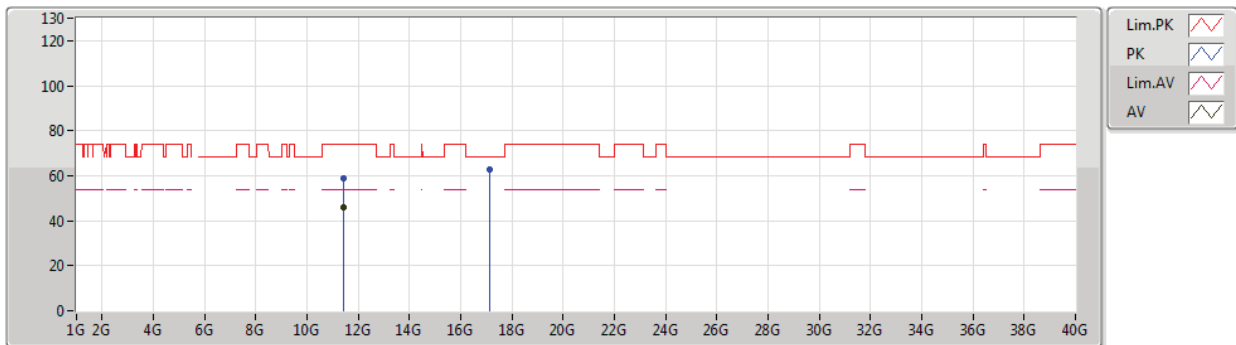
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7068G      | 105.45            | Inf               | -Inf           | 5.60           | 3           | Horizontal | 0              | 2.56          | -       | 99.85         | 31.82      | 7.85       | 34.07      |
| PK   | 5.6968G      | 115.26            | Inf               | -Inf           | 5.57           | 3           | Horizontal | 0              | 2.56          | -       | 109.69        | 31.79      | 7.85       | 34.07      |
| PK   | 5.7256G      | 68.17             | 68.20             | -0.03          | 5.67           | 3           | Horizontal | 0              | 2.56          | -       | 62.50         | 31.88      | 7.86       | 34.07      |



## 802.11a\_Nss1,(6Mbps)\_2TX

31/03/2020

### 5700MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.40186G    | 45.89             | 54.00             | -8.11          | 15.45          | 3           | Vertical  | 332            | 2.14          | -       | 30.44         | 39.68      | 9.95       | 34.18      |
| PK   | 11.40174G    | 58.89             | 74.00             | -15.11         | 15.45          | 3           | Vertical  | 332            | 2.14          | -       | 43.44         | 39.68      | 9.95       | 34.18      |
| PK   | 17.10972G    | 62.52             | 68.20             | -5.68          | 19.01          | 3           | Vertical  | 352            | 1.77          | -       | 43.51         | 40.96      | 11.50      | 33.45      |

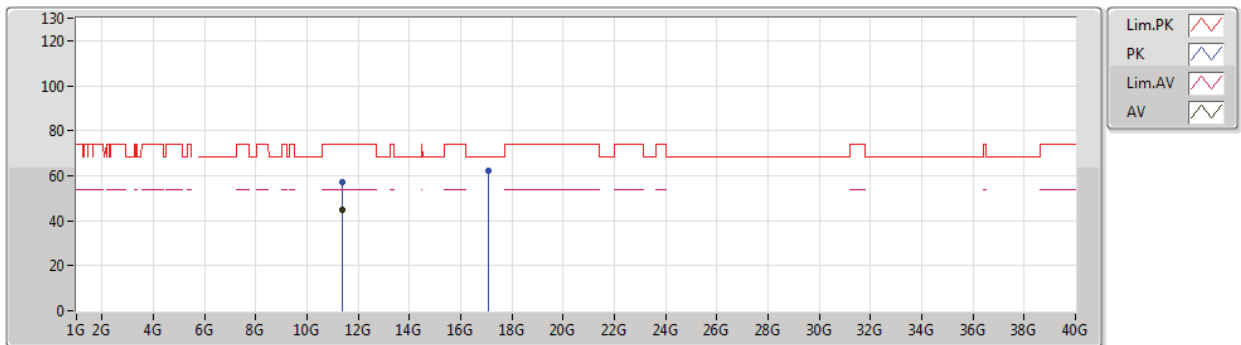




## 802.11a\_Nss1,(6Mbps)\_2TX

31/03/2020

### 5700MHz\_TX

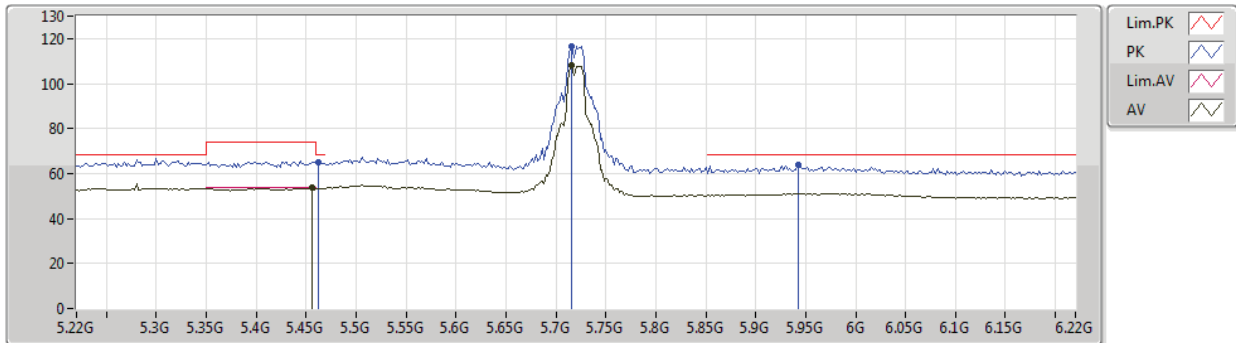


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.39322G    | 44.79             | 54.00             | -9.21          | 15.46          | 3           | Horizontal | 304            | 1.50          | -       | 29.33         | 39.69      | 9.95       | 34.18      |
| PK   | 11.3937G     | 56.98             | 74.00             | -17.02         | 15.46          | 3           | Horizontal | 304            | 1.50          | -       | 41.52         | 39.69      | 9.95       | 34.18      |
| PK   | 17.09604G    | 62.15             | 68.20             | -6.05          | 18.90          | 3           | Horizontal | 326            | 1.40          | -       | 43.25         | 40.86      | 11.49      | 33.45      |

## 802.11a\_Nss1,(6Mbps)\_2TX

27/05/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX

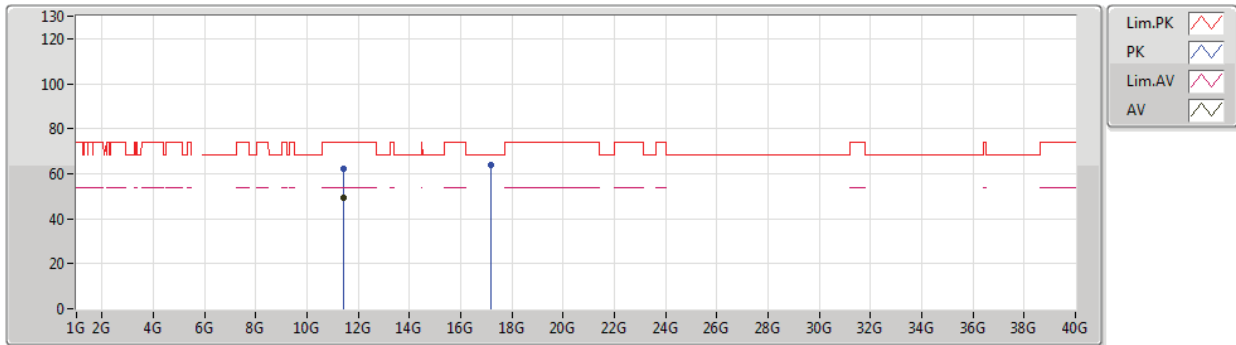


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.456G       | 53.76             | 54.00             | -0.24          | 7.86           | 3           | Horizontal | 180            | 1.15          | -       | 45.90         | 34.20      | 7.73       | 34.07      |
| AV   | 5.716G       | 108.33            | Inf               | -Inf           | 7.72           | 3           | Horizontal | 180            | 1.15          | -       | 100.61        | 33.93      | 7.86       | 34.07      |
| PK   | 5.462G       | 65.13             | 68.20             | -3.07          | 7.86           | 3           | Horizontal | 180            | 1.15          | -       | 57.27         | 34.20      | 7.73       | 34.07      |
| PK   | 5.716G       | 116.74            | Inf               | -Inf           | 7.72           | 3           | Horizontal | 180            | 1.15          | -       | 109.02        | 33.93      | 7.86       | 34.07      |
| PK   | 5.942G       | 63.70             | 68.20             | -4.50          | 8.57           | 3           | Horizontal | 180            | 1.15          | -       | 55.13         | 34.68      | 7.97       | 34.08      |

## 802.11a\_Nss1,(6Mbps)\_2TX

31/03/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX



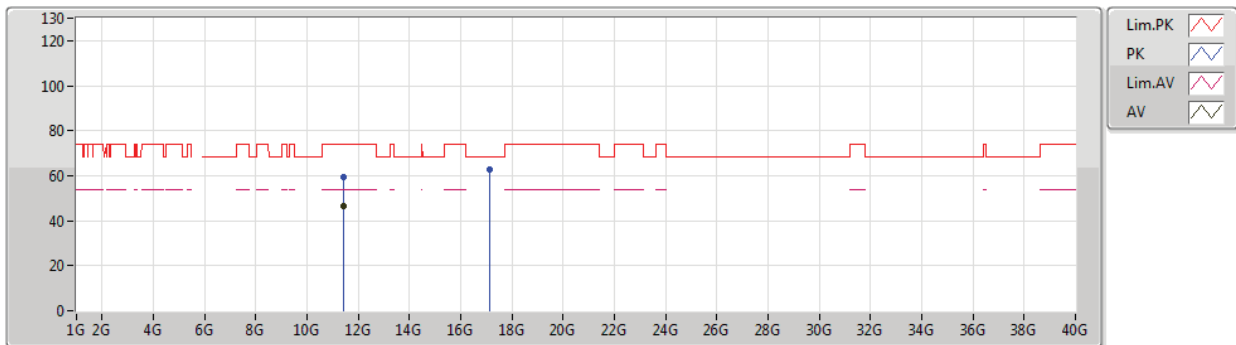
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.44048G    | 49.25             | 54.00             | -4.75          | 15.40          | 3           | Vertical  | 330            | 2.02          | -       | 33.85         | 39.63      | 9.96       | 34.19      |
| PK   | 11.43604G    | 62.17             | 74.00             | -11.83         | 15.40          | 3           | Vertical  | 330            | 2.02          | -       | 46.77         | 39.63      | 9.96       | 34.19      |
| PK   | 17.15856G    | 63.93             | 68.20             | -4.27          | 19.35          | 3           | Vertical  | 312            | 2.20          | -       | 44.58         | 41.29      | 11.52      | 33.46      |



802.11a\_Nss1,(6Mbps)\_2TX

31/03/2020

5720MHz Straddle 5.47-5.725GHz\_TX

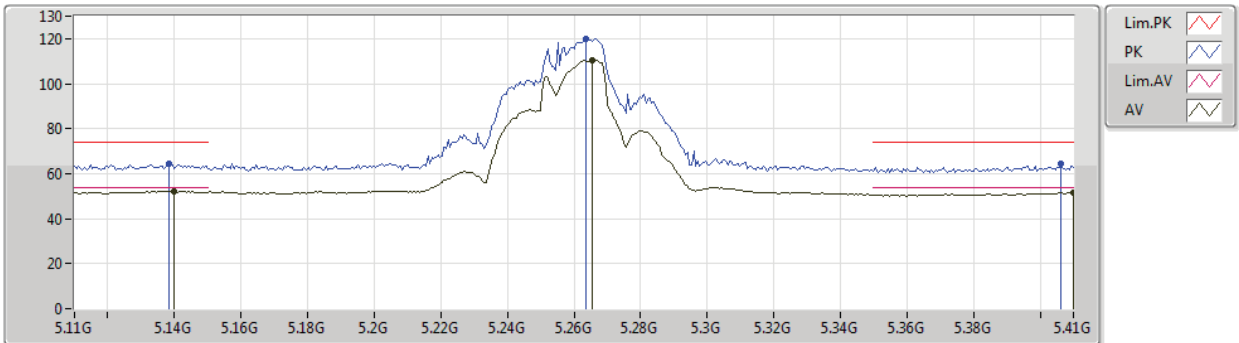


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.43796G    | 46.69             | 54.00             | -7.31          | 15.40          | 3           | Horizontal | 313            | 2.52          | -       | 31.29         | 39.63      | 9.96       | 34.19      |
| PK   | 11.4382G     | 59.54             | 74.00             | -14.46         | 15.40          | 3           | Horizontal | 313            | 2.52          | -       | 44.14         | 39.63      | 9.96       | 34.19      |
| PK   | 17.15406G    | 62.85             | 68.20             | -5.35          | 19.32          | 3           | Horizontal | 304            | 1.54          | -       | 43.53         | 41.26      | 11.52      | 33.46      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

01/04/2020

### 5260MHz\_TX



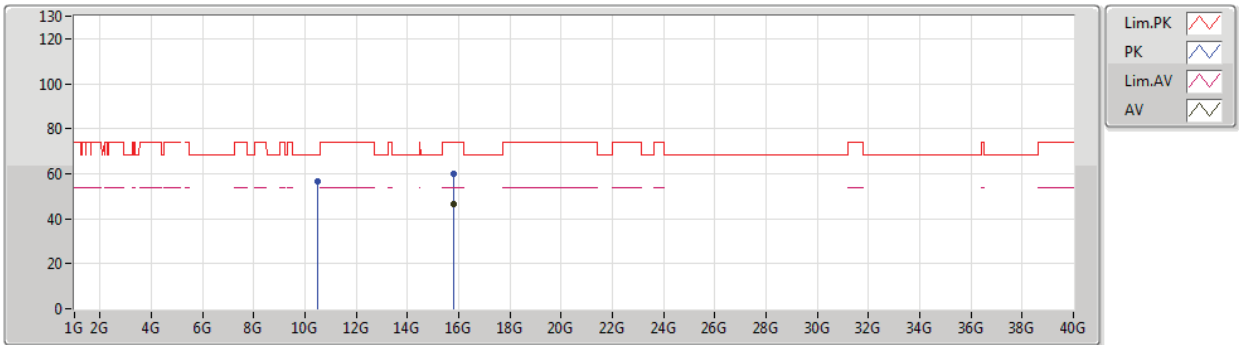
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.14G        | 52.31             | 54.00             | -1.69          | 5.36           | 3           | Horizontal | 181            | 2.55          | -       | 46.95         | 31.84      | 7.57       | 34.05      |
| AV   | 5.2654G      | 110.63            | Inf               | -Inf           | 4.91           | 3           | Horizontal | 181            | 2.55          | -       | 105.72        | 31.34      | 7.63       | 34.06      |
| AV   | 5.41G        | 51.45             | 54.00             | -2.55          | 5.18           | 3           | Horizontal | 181            | 2.55          | -       | 46.27         | 31.53      | 7.71       | 34.06      |
| PK   | 5.1382G      | 64.24             | 74.00             | -9.76          | 5.37           | 3           | Horizontal | 181            | 2.55          | -       | 58.87         | 31.85      | 7.57       | 34.05      |
| PK   | 5.2636G      | 120.06            | Inf               | -Inf           | 4.92           | 3           | Horizontal | 181            | 2.55          | -       | 115.14        | 31.35      | 7.63       | 34.06      |
| PK   | 5.4064G      | 64.33             | 74.00             | -9.67          | 5.16           | 3           | Horizontal | 181            | 2.55          | -       | 59.17         | 31.52      | 7.70       | 34.06      |



# 802.11ac VHT20\_Nss1,(MCS0)\_2TX

01/04/2020

## 5260MHz\_TX

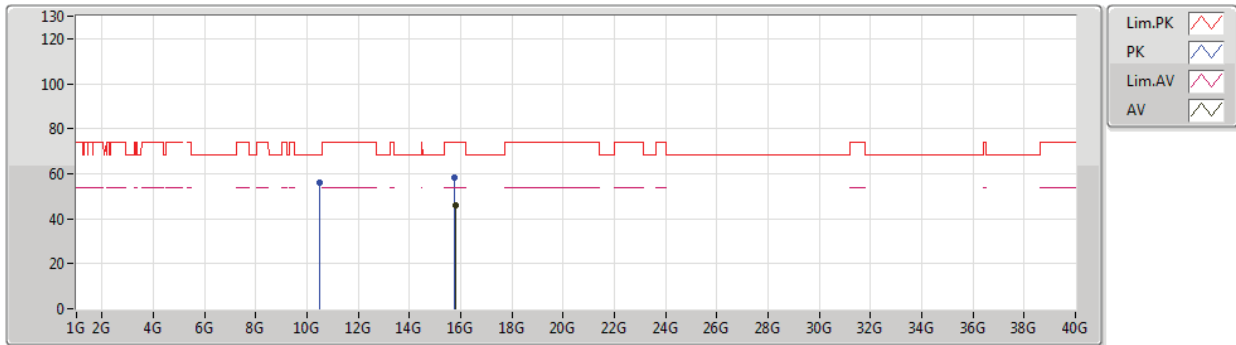


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.7868G     | 46.62             | 54.00             | -7.38          | 14.86          | 3           | Vertical  | 320            | 1.01          | -       | 31.76         | 38.16      | 10.96      | 34.26      |
| PK   | 10.51276G    | 56.52             | 68.20             | -11.68         | 14.85          | 3           | Vertical  | 129            | 2.45          | -       | 41.67         | 39.57      | 9.73       | 34.45      |
| PK   | 15.78568G    | 60.01             | 74.00             | -13.99         | 14.86          | 3           | Vertical  | 320            | 1.01          | -       | 45.15         | 38.16      | 10.96      | 34.26      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

01/04/2020

### 5260MHz\_TX

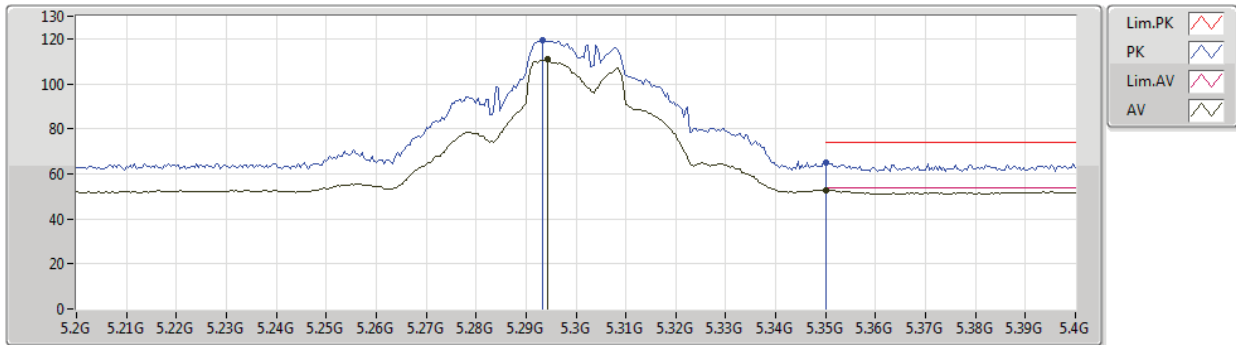


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.78524G    | 45.81             | 54.00             | -8.19          | 14.87          | 3           | Horizontal | 303            | 1.48          | -       | 30.94         | 38.17      | 10.96      | 34.26      |
| PK   | 10.51248G    | 56.30             | 68.20             | -11.90         | 14.85          | 3           | Horizontal | 26             | 1.90          | -       | 41.45         | 39.57      | 9.73       | 34.45      |
| PK   | 15.77044G    | 58.36             | 74.00             | -15.64         | 14.91          | 3           | Horizontal | 303            | 1.48          | -       | 43.45         | 38.21      | 10.95      | 34.25      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

01/04/2020

### 5300MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2944G      | 110.74            | Inf               | -Inf           | 4.81           | 3           | Horizontal | 182            | 2.41          | -       | 105.93        | 31.22      | 7.65       | 34.06      |
| AV   | 5.35G        | 52.68             | 54.00             | -1.32          | 4.96           | 3           | Horizontal | 182            | 2.41          | -       | 47.72         | 31.35      | 7.67       | 34.06      |
| PK   | 5.2932G      | 119.17            | Inf               | -Inf           | 4.82           | 3           | Horizontal | 182            | 2.41          | -       | 114.35        | 31.23      | 7.65       | 34.06      |
| PK   | 5.35G        | 64.74             | 74.00             | -9.26          | 4.96           | 3           | Horizontal | 182            | 2.41          | -       | 59.78         | 31.35      | 7.67       | 34.06      |

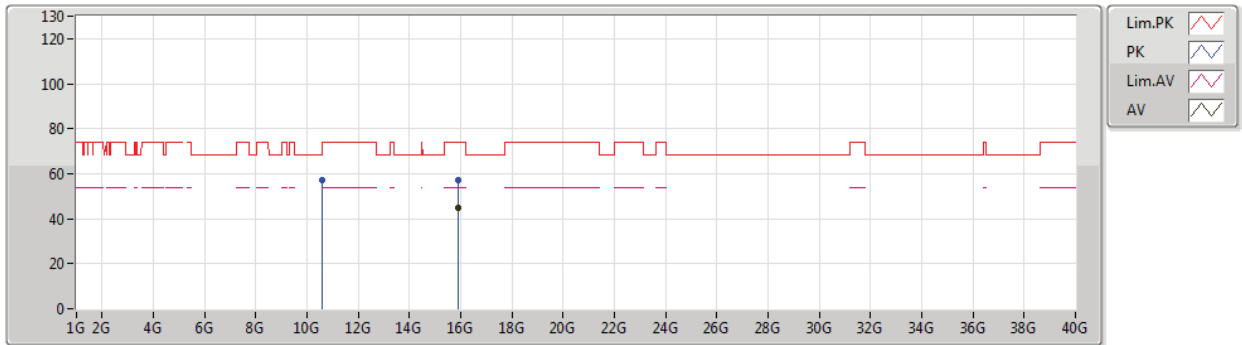




# 802.11ac VHT20\_Nss1,(MCS0)\_2TX

01/04/2020

## 5300MHz\_TX



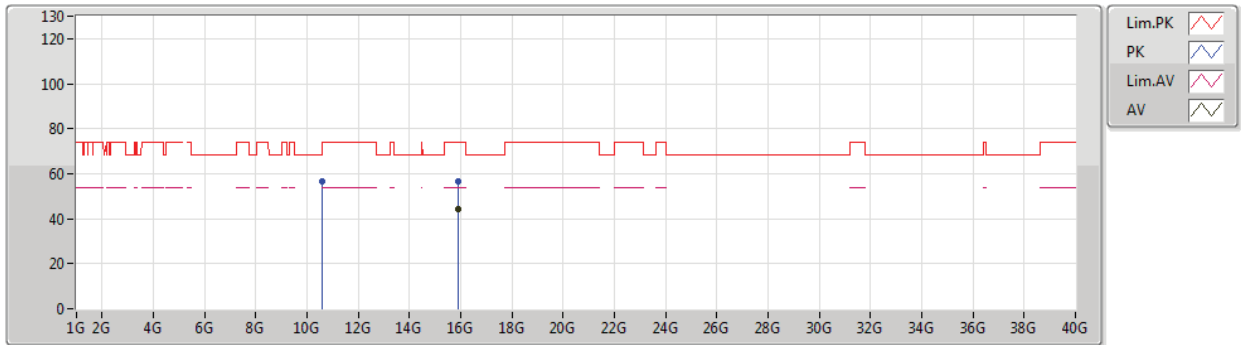
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.8978G     | 44.88             | 54.00             | -9.12          | 14.42          | 3           | Vertical  | 33             | 1.30          | -       | 30.46         | 37.82      | 10.98      | 34.38      |
| PK   | 10.6014G     | 57.34             | 74.00             | -16.66         | 15.03          | 3           | Vertical  | 357            | 1.50          | -       | 42.31         | 39.68      | 9.75       | 34.40      |
| PK   | 15.89656G    | 57.39             | 74.00             | -16.61         | 14.43          | 3           | Vertical  | 33             | 1.30          | -       | 42.96         | 37.82      | 10.98      | 34.37      |



# 802.11ac VHT20\_Nss1,(MCS0)\_2TX

01/04/2020

## 5300MHz\_TX

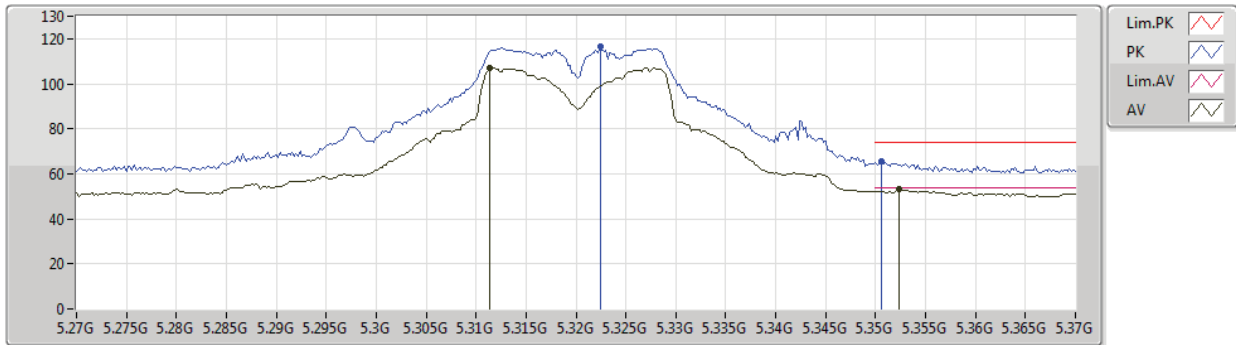


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.89804G    | 44.54             | 54.00             | -9.46          | 14.42          | 3           | Horizontal | 291            | 1.51          | -       | 30.12         | 37.82      | 10.98      | 34.38      |
| PK   | 10.5916G     | 56.50             | 68.20             | -11.70         | 15.01          | 3           | Horizontal | 241            | 1.50          | -       | 41.49         | 39.67      | 9.75       | 34.41      |
| PK   | 15.90464G    | 56.63             | 74.00             | -17.37         | 14.40          | 3           | Horizontal | 291            | 1.51          | -       | 42.23         | 37.80      | 10.98      | 34.38      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

27/05/2020

### 5320MHz\_TX

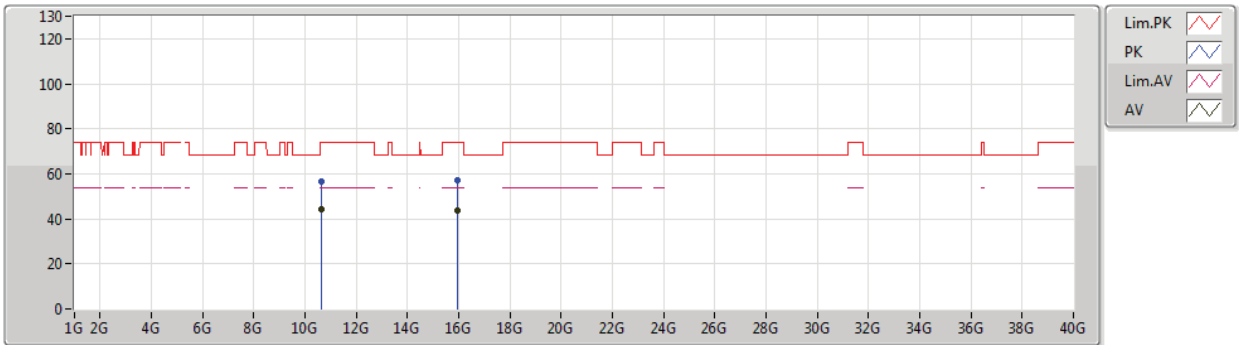


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3114G      | 107.05            | Inf               | -Inf           | 7.98           | 3           | Horizontal | 178            | 2.30          | -       | 99.07         | 34.38      | 7.66       | 34.06      |
| AV   | 5.3524G      | 53.30             | 54.00             | -0.70          | 7.92           | 3           | Horizontal | 178            | 2.30          | -       | 45.38         | 34.30      | 7.68       | 34.06      |
| PK   | 5.3224G      | 116.37            | Inf               | -Inf           | 7.96           | 3           | Horizontal | 178            | 2.30          | -       | 108.41        | 34.36      | 7.66       | 34.06      |
| PK   | 5.3506G      | 65.38             | 74.00             | -8.62          | 7.92           | 3           | Horizontal | 178            | 2.30          | -       | 57.46         | 34.30      | 7.68       | 34.06      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

01/04/2020

### 5320MHz\_TX



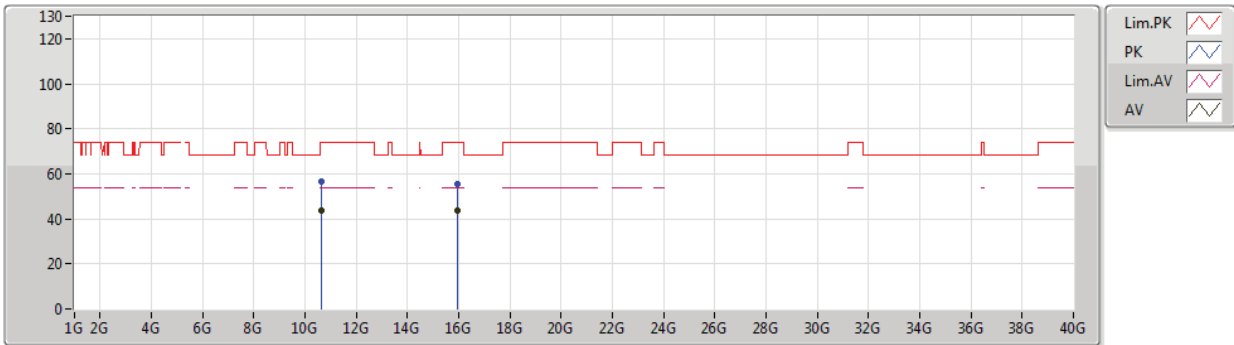
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.63404G    | 44.10             | 54.00             | -9.90          | 15.10          | 3           | Vertical  | 6              | 2.19          | -       | 29.00         | 39.72      | 9.76       | 34.38      |
| AV   | 15.96492G    | 43.91             | 54.00             | -10.09         | 14.16          | 3           | Vertical  | 330            | 1.21          | -       | 29.75         | 37.61      | 10.99      | 34.44      |
| PK   | 10.63108G    | 56.77             | 74.00             | -17.23         | 15.10          | 3           | Vertical  | 6              | 2.19          | -       | 41.67         | 39.72      | 9.76       | 34.38      |
| PK   | 15.95068G    | 57.02             | 74.00             | -16.98         | 14.21          | 3           | Vertical  | 330            | 1.21          | -       | 42.81         | 37.65      | 10.99      | 34.43      |



802.11ac VHT20\_Nss1,(MCS0)\_2TX

01/04/2020

5320MHz\_TX

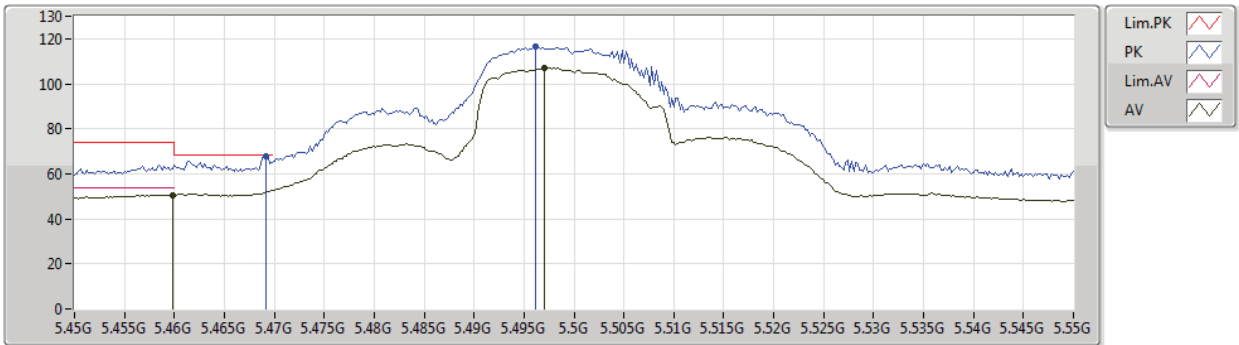


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.64452G    | 43.73             | 54.00             | -10.27         | 15.13          | 3           | Horizontal | 319            | 1.50          | -       | 28.60         | 39.74      | 9.76       | 34.37      |
| AV   | 15.96608G    | 43.56             | 54.00             | -10.44         | 14.15          | 3           | Horizontal | 257            | 1.50          | -       | 29.41         | 37.61      | 10.99      | 34.45      |
| PK   | 10.64604G    | 56.80             | 74.00             | -17.20         | 15.13          | 3           | Horizontal | 319            | 1.50          | -       | 41.67         | 39.74      | 9.76       | 34.37      |
| PK   | 15.9612G     | 55.61             | 74.00             | -18.39         | 14.17          | 3           | Horizontal | 257            | 1.50          | -       | 41.44         | 37.62      | 10.99      | 34.44      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

01/04/2020

### 5500MHz\_TX

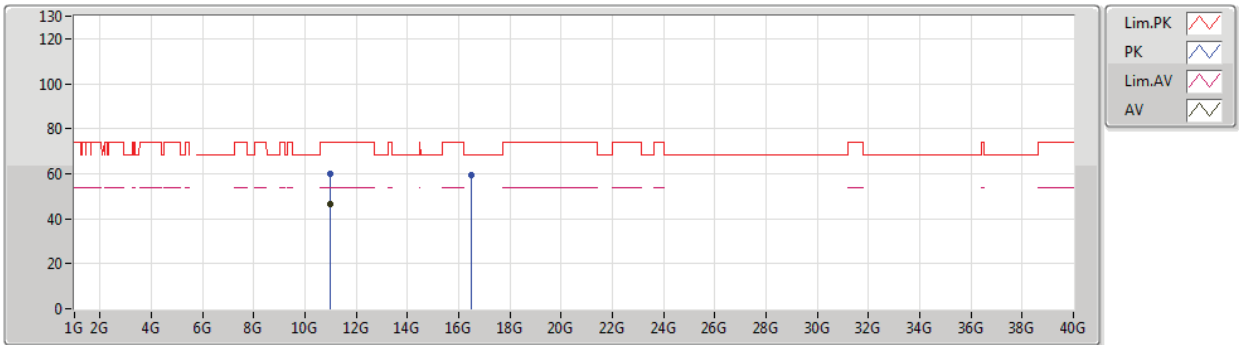


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4598G      | 50.63             | 54.00             | -3.37          | 5.34           | 3           | Horizontal | 176            | 2.37          | -       | 45.29         | 31.68      | 7.73       | 34.07      |
| AV   | 5.497G       | 107.01            | Inf               | -Inf           | 5.47           | 3           | Horizontal | 176            | 2.37          | -       | 101.54        | 31.79      | 7.75       | 34.07      |
| PK   | 5.4692G      | 68.06             | 68.20             | -0.14          | 5.37           | 3           | Horizontal | 176            | 2.37          | -       | 62.69         | 31.71      | 7.73       | 34.07      |
| PK   | 5.4962G      | 116.56            | Inf               | -Inf           | 5.47           | 3           | Horizontal | 176            | 2.37          | -       | 111.09        | 31.79      | 7.75       | 34.07      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

01/04/2020

### 5500MHz\_TX

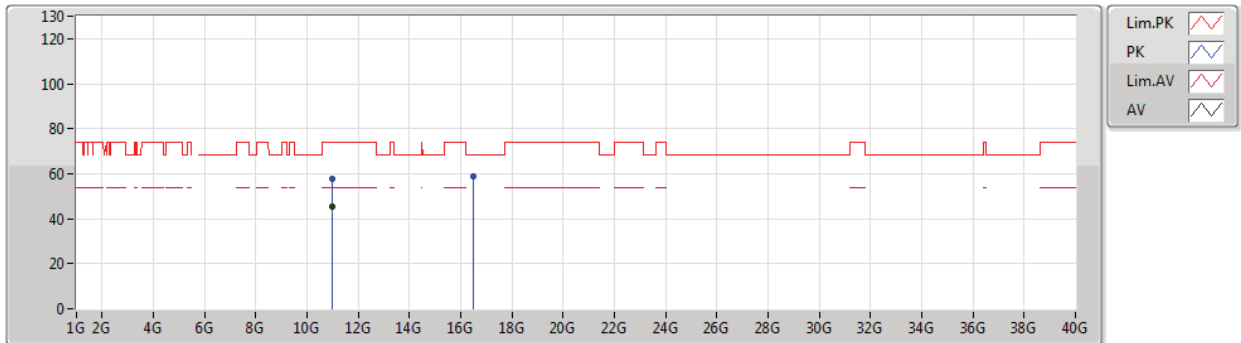


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.99984G    | 46.61             | 54.00             | -7.39          | 15.89          | 3           | Vertical  | 330            | 1.32          | -       | 30.72         | 40.20      | 9.85       | 34.16      |
| PK   | 10.99912G    | 60.13             | 74.00             | -13.87         | 15.89          | 3           | Vertical  | 330            | 1.32          | -       | 44.24         | 40.20      | 9.85       | 34.16      |
| PK   | 16.5084G     | 59.31             | 68.20             | -8.89          | 16.15          | 3           | Vertical  | 345            | 1.44          | -       | 43.16         | 38.87      | 11.23      | 33.95      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

01/04/2020

### 5500MHz\_TX



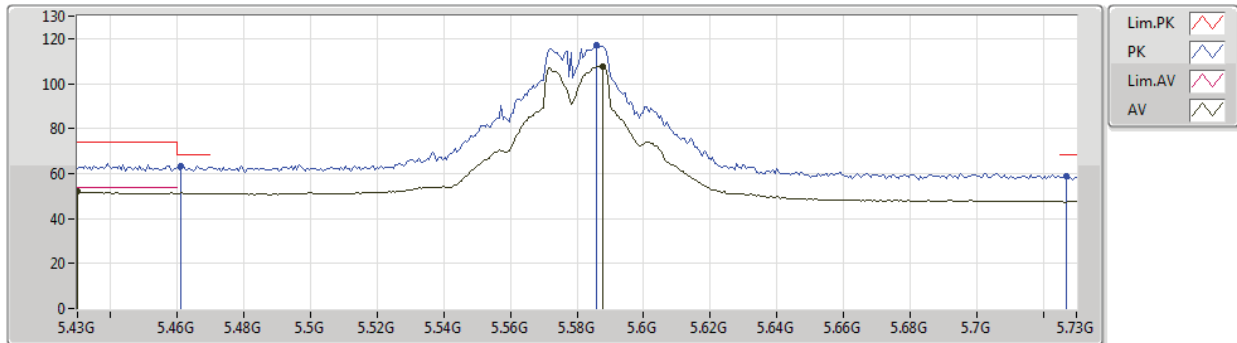
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.99864G    | 45.40             | 54.00             | -8.60          | 15.89          | 3           | Horizontal | 33             | 1.50          | -       | 29.51         | 40.20      | 9.85       | 34.16      |
| PK   | 11.00252G    | 57.86             | 74.00             | -16.14         | 15.89          | 3           | Horizontal | 33             | 1.50          | -       | 41.97         | 40.20      | 9.85       | 34.16      |
| PK   | 16.49588G    | 58.56             | 68.20             | -9.64          | 16.10          | 3           | Horizontal | 61             | 1.50          | -       | 42.46         | 38.84      | 11.22      | 33.96      |



## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

01/04/2020

### 5580MHz\_TX



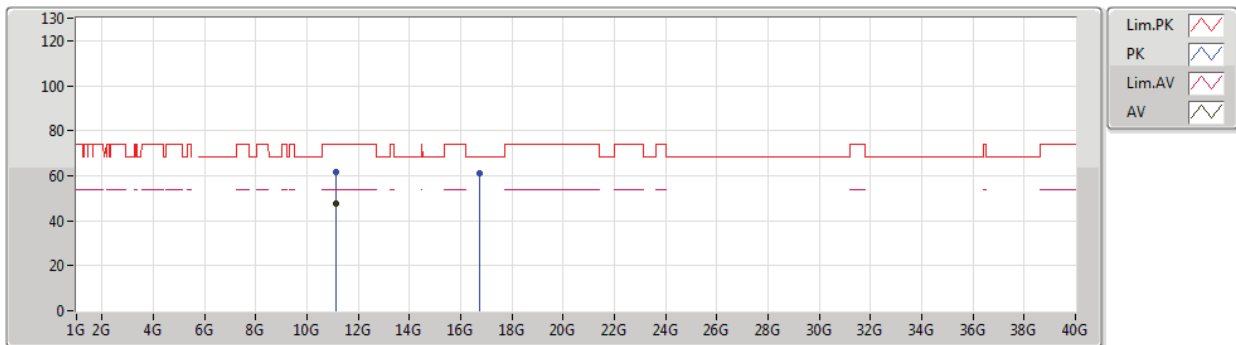
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.43G        | 52.08             | 54.00             | -1.92          | 5.24           | 3           | Horizontal | 179            | 1.50          | -       | 46.84         | 31.59      | 7.71       | 34.06      |
| AV   | 5.5878G      | 107.58            | Inf               | -Inf           | 5.34           | 3           | Horizontal | 179            | 1.50          | -       | 102.24        | 31.62      | 7.79       | 34.07      |
| PK   | 5.4612G      | 63.52             | 68.20             | -4.68          | 5.34           | 3           | Horizontal | 179            | 1.50          | -       | 58.18         | 31.68      | 7.73       | 34.07      |
| PK   | 5.586G       | 116.87            | Inf               | -Inf           | 5.35           | 3           | Horizontal | 179            | 1.50          | -       | 111.52        | 31.63      | 7.79       | 34.07      |
| PK   | 5.727G       | 58.57             | 68.20             | -9.63          | 5.67           | 3           | Horizontal | 179            | 1.50          | -       | 52.90         | 31.88      | 7.86       | 34.07      |



## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

01/04/2020

### 5580MHz\_TX



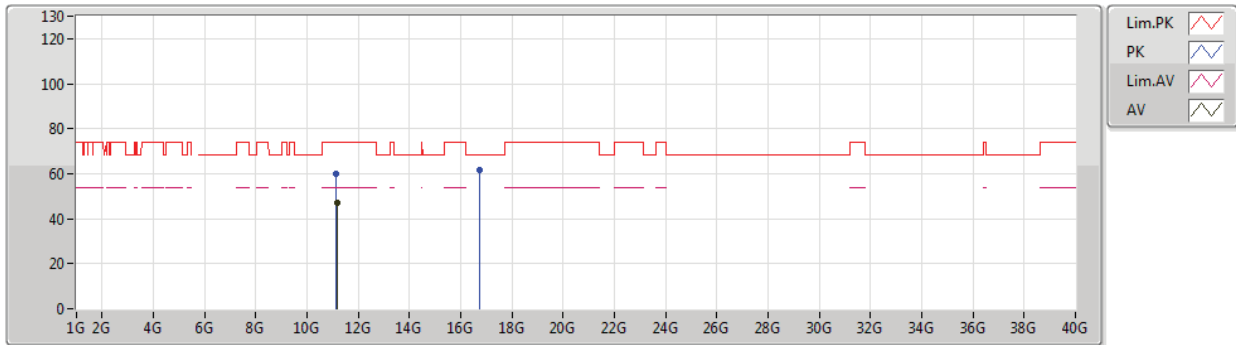
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.1542G     | 47.69             | 54.00             | -6.31          | 15.72          | 3           | Vertical  | 323            | 1.50          | -       | 31.97         | 40.00      | 9.89       | 34.17      |
| PK   | 11.15324G    | 61.52             | 74.00             | -12.48         | 15.72          | 3           | Vertical  | 323            | 1.50          | -       | 45.80         | 40.00      | 9.89       | 34.17      |
| PK   | 16.73356G    | 61.10             | 68.20             | -7.10          | 17.10          | 3           | Vertical  | 313            | 2.15          | -       | 44.00         | 39.48      | 11.33      | 33.71      |



## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

01/04/2020

### 5580MHz\_TX



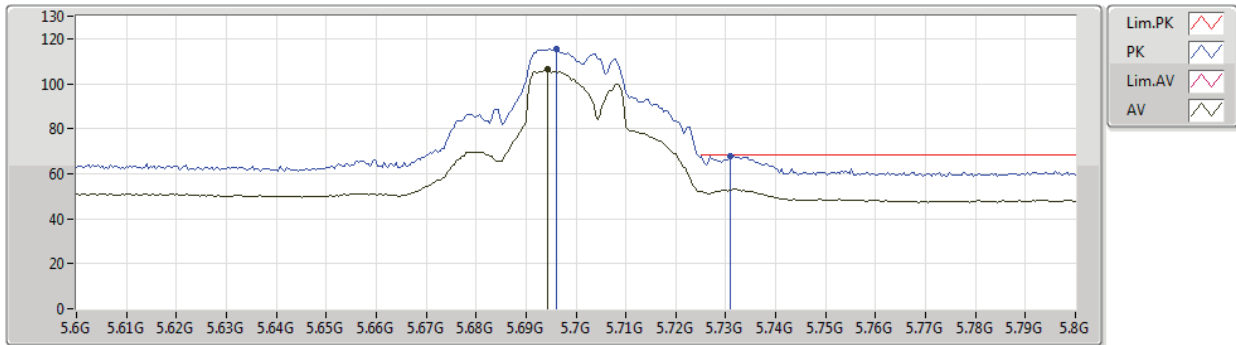
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.15748G    | 47.06             | 54.00             | -6.94          | 15.72          | 3           | Horizontal | 37             | 1.50          | -       | 31.34         | 40.00      | 9.89       | 34.17      |
| PK   | 11.15376G    | 59.92             | 74.00             | -14.08         | 15.72          | 3           | Horizontal | 37             | 1.50          | -       | 44.20         | 40.00      | 9.89       | 34.17      |
| PK   | 16.7543G     | 61.55             | 68.20             | -6.65          | 17.19          | 3           | Horizontal | 298            | 1.50          | -       | 44.36         | 39.54      | 11.34      | 33.69      |



# 802.11ac VHT20\_Nss1,(MCS0)\_2TX

01/04/2020

## 5700MHz\_TX



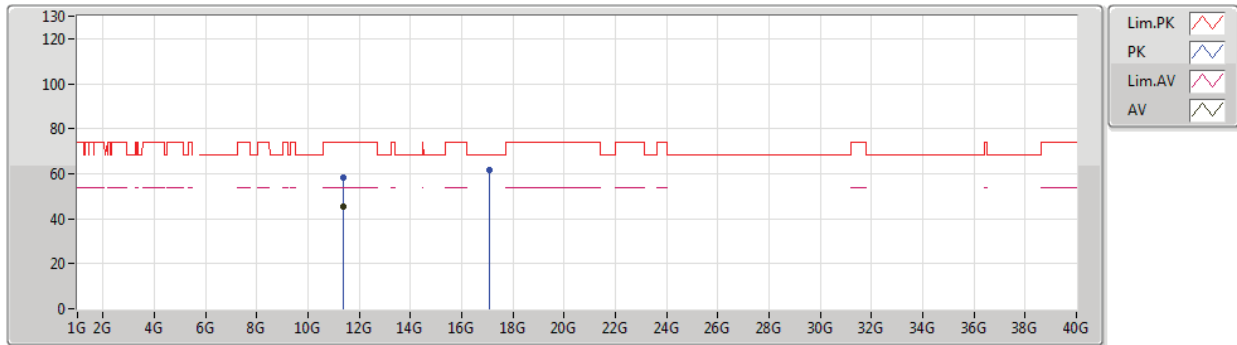
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6944G      | 106.47            | Inf               | -Inf           | 5.57           | 3           | Horizontal | 176            | 2.15          | -       | 100.90        | 31.79      | 7.85       | 34.07      |
| PK   | 5.696G       | 115.68            | Inf               | -Inf           | 5.57           | 3           | Horizontal | 176            | 2.15          | -       | 110.11        | 31.79      | 7.85       | 34.07      |
| PK   | 5.7308G      | 68.04             | 68.20             | -0.16          | 5.69           | 3           | Horizontal | 176            | 2.15          | -       | 62.35         | 31.89      | 7.87       | 34.07      |



# 802.11ac VHT20\_Nss1,(MCS0)\_2TX

01/04/2020

## 5700MHz\_TX



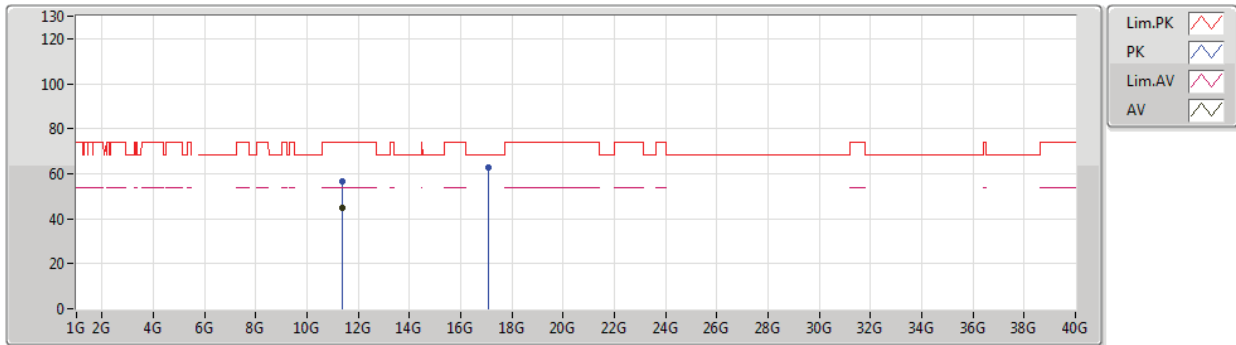
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.3994G     | 45.53             | 54.00             | -8.47          | 15.45          | 3           | Vertical  | 21             | 1.34          | -       | 30.08         | 39.68      | 9.95       | 34.18      |
| PK   | 11.39972G    | 58.14             | 74.00             | -15.86         | 15.45          | 3           | Vertical  | 21             | 1.34          | -       | 42.69         | 39.68      | 9.95       | 34.18      |
| PK   | 17.09016G    | 61.73             | 68.20             | -6.47          | 18.86          | 3           | Vertical  | 322            | 1.50          | -       | 42.87         | 40.82      | 11.49      | 33.45      |



## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

01/04/2020

### 5700MHz\_TX

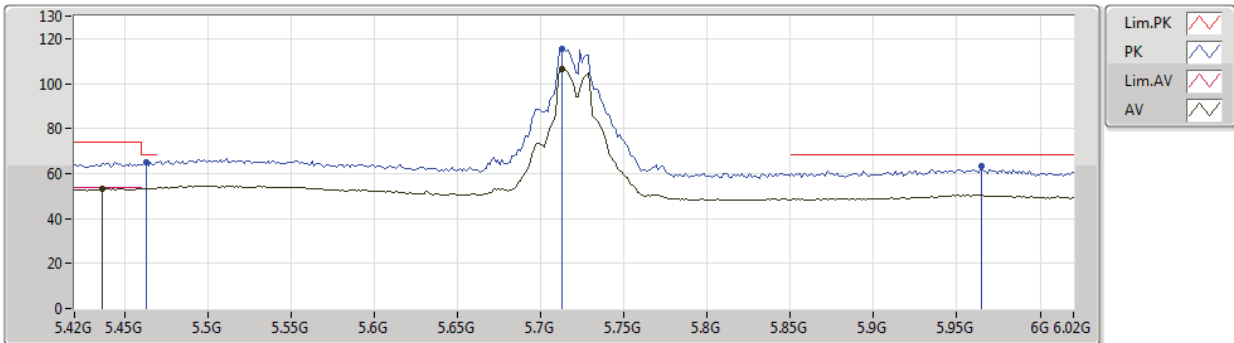


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.39096G    | 44.71             | 54.00             | -9.29          | 15.46          | 3           | Horizontal | 332            | 2.82          | -       | 29.25         | 39.69      | 9.95       | 34.18      |
| PK   | 11.39508G    | 56.83             | 74.00             | -17.17         | 15.46          | 3           | Horizontal | 332            | 2.82          | -       | 41.37         | 39.69      | 9.95       | 34.18      |
| PK   | 17.10412G    | 62.71             | 68.20             | -5.49          | 18.97          | 3           | Horizontal | 124            | 1.50          | -       | 43.74         | 40.92      | 11.50      | 33.45      |

## 802.11ac VHT20\_Nss1,(MCS0)\_2TX

01/04/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX



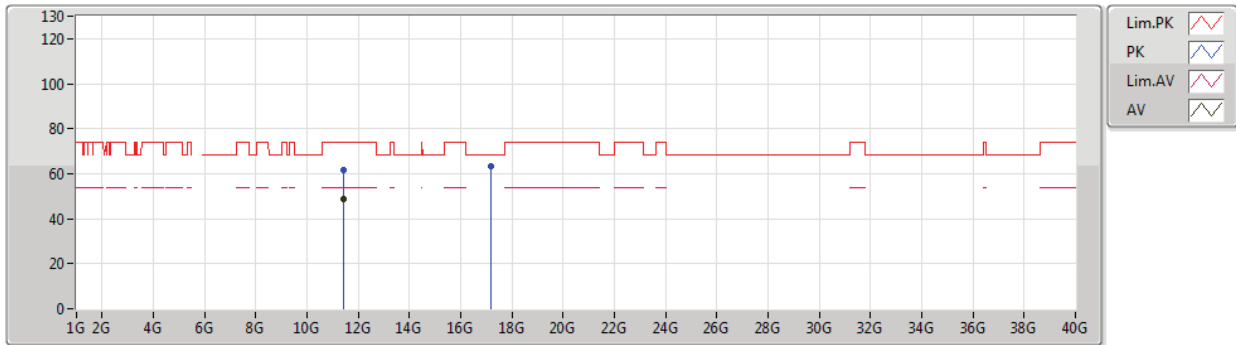
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4368G      | 53.47             | 54.00             | -0.53          | 5.27           | 3           | Horizontal | 173            | 1.50          | -       | 48.20         | 31.61      | 7.72       | 34.06      |
| AV   | 5.7128G      | 106.66            | Inf               | -Inf           | 5.63           | 3           | Horizontal | 173            | 1.50          | -       | 101.03        | 31.84      | 7.86       | 34.07      |
| PK   | 5.4632G      | 65.28             | 68.20             | -2.92          | 5.35           | 3           | Horizontal | 173            | 1.50          | -       | 59.93         | 31.69      | 7.73       | 34.07      |
| PK   | 5.7128G      | 115.55            | Inf               | -Inf           | 5.63           | 3           | Horizontal | 173            | 1.50          | -       | 109.92        | 31.84      | 7.86       | 34.07      |
| PK   | 5.9648G      | 63.24             | 68.20             | -4.96          | 6.30           | 3           | Horizontal | 173            | 1.50          | -       | 56.94         | 32.40      | 7.98       | 34.08      |



# 802.11ac VHT20\_Nss1,(MCS0)\_2TX

01/04/2020

## 5720MHz Straddle 5.47-5.725GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.44236G    | 48.50             | 54.00             | -5.50          | 15.39          | 3           | Vertical  | 335            | 2.24          | -       | 33.11         | 39.62      | 9.96       | 34.19      |
| PK   | 11.43928G    | 61.72             | 74.00             | -12.28         | 15.40          | 3           | Vertical  | 335            | 2.24          | -       | 46.32         | 39.63      | 9.96       | 34.19      |
| PK   | 17.16396G    | 63.37             | 68.20             | -4.83          | 19.39          | 3           | Vertical  | 317            | 2.64          | -       | 43.98         | 41.33      | 11.52      | 33.46      |

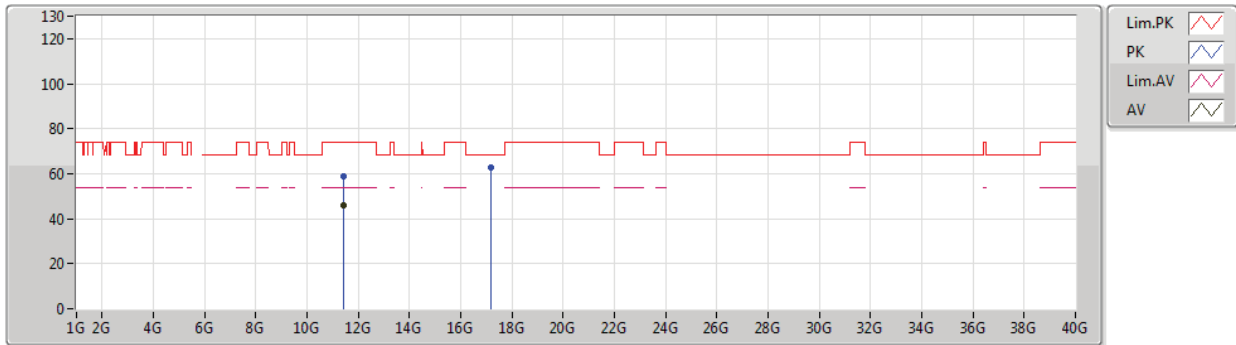




802.11ac VHT20\_Nss1,(MCS0)\_2TX

01/04/2020

5720MHz Straddle 5.47-5.725GHz\_TX

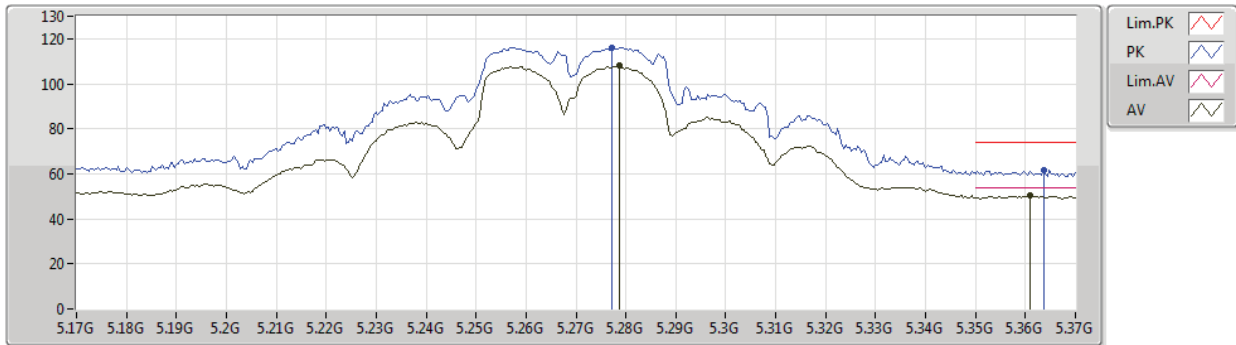


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.4398G     | 45.93             | 54.00             | -8.07          | 15.40          | 3           | Horizontal | 320            | 1.32          | -       | 30.53         | 39.63      | 9.96       | 34.19      |
| PK   | 11.439G      | 58.99             | 74.00             | -15.01         | 15.40          | 3           | Horizontal | 320            | 1.32          | -       | 43.59         | 39.63      | 9.96       | 34.19      |
| PK   | 17.16476G    | 62.74             | 68.20             | -5.46          | 19.40          | 3           | Horizontal | 331            | 2.20          | -       | 43.34         | 41.34      | 11.52      | 33.46      |

## 802.11ac VHT40\_Nss1,(MCS0)\_2TX

01/04/2020

### 5270MHz\_TX



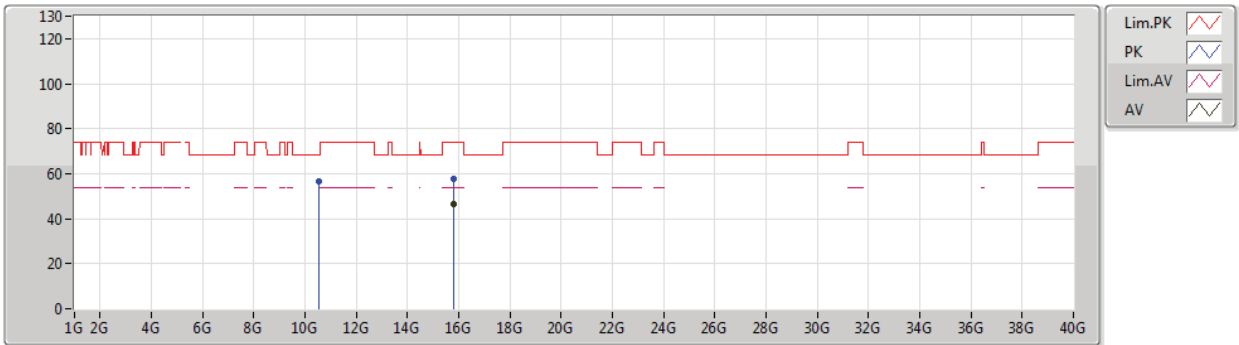
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2788G      | 107.90            | Inf               | -Inf           | 4.86           | 3           | Horizontal | 176            | 2.55          | -       | 103.04        | 31.28      | 7.64       | 34.06      |
| AV   | 5.3608G      | 50.22             | 54.00             | -3.78          | 5.00           | 3           | Horizontal | 176            | 2.55          | -       | 45.22         | 31.38      | 7.68       | 34.06      |
| PK   | 5.2772G      | 116.03            | Inf               | -Inf           | 4.87           | 3           | Horizontal | 176            | 2.55          | -       | 111.16        | 31.29      | 7.64       | 34.06      |
| PK   | 5.3636G      | 61.45             | 74.00             | -12.55         | 5.01           | 3           | Horizontal | 176            | 2.55          | -       | 56.44         | 31.39      | 7.68       | 34.06      |



# 802.11ac VHT40\_Nss1,(MCS0)\_2TX

01/04/2020

## 5270MHz\_TX



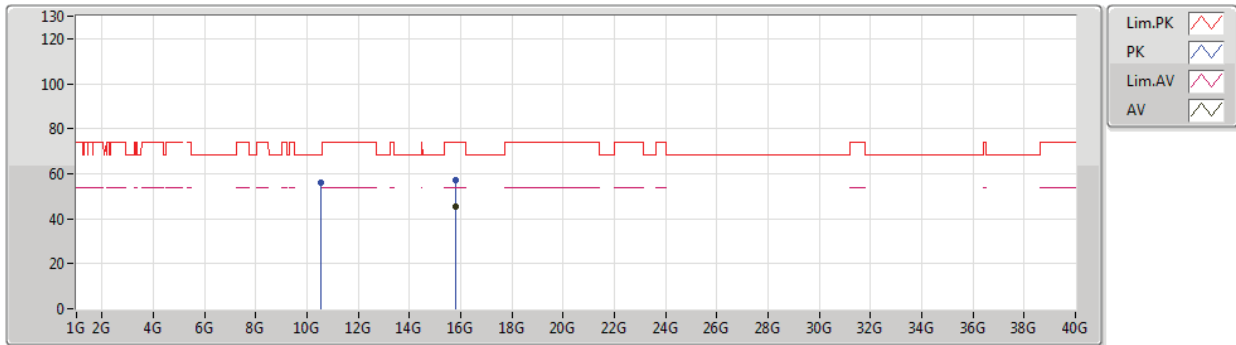
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.81324G    | 46.43             | 54.00             | -7.57          | 14.75          | 3           | Vertical  | 327            | 1.00          | -       | 31.68         | 38.08      | 10.96      | 34.29      |
| PK   | 10.54306G    | 56.67             | 68.20             | -11.53         | 14.92          | 3           | Vertical  | 135            | 2.36          | -       | 41.75         | 39.61      | 9.74       | 34.43      |
| PK   | 15.80916G    | 57.77             | 74.00             | -16.23         | 14.76          | 3           | Vertical  | 327            | 1.00          | -       | 43.01         | 38.09      | 10.96      | 34.29      |



802.11ac VHT40\_Nss1,(MCS0)\_2TX

01/04/2020

5270MHz\_TX

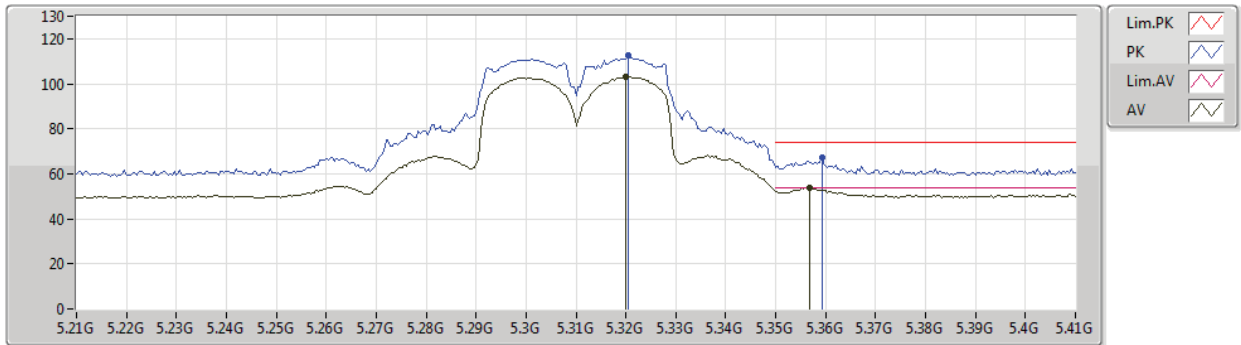


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.8061G     | 45.40             | 54.00             | -8.60          | 14.78          | 3           | Horizontal | 308            | 1.50          | -       | 30.62         | 38.10      | 10.96      | 34.28      |
| PK   | 10.55416G    | 56.16             | 68.20             | -12.04         | 14.93          | 3           | Horizontal | 243            | 1.50          | -       | 41.23         | 39.62      | 9.74       | 34.43      |
| PK   | 15.7971G     | 57.20             | 74.00             | -16.80         | 14.82          | 3           | Horizontal | 308            | 1.50          | -       | 42.38         | 38.13      | 10.96      | 34.27      |

## 802.11ac VHT40\_Nss1,(MCS0)\_2TX

27/05/2020

### 5310MHz\_TX



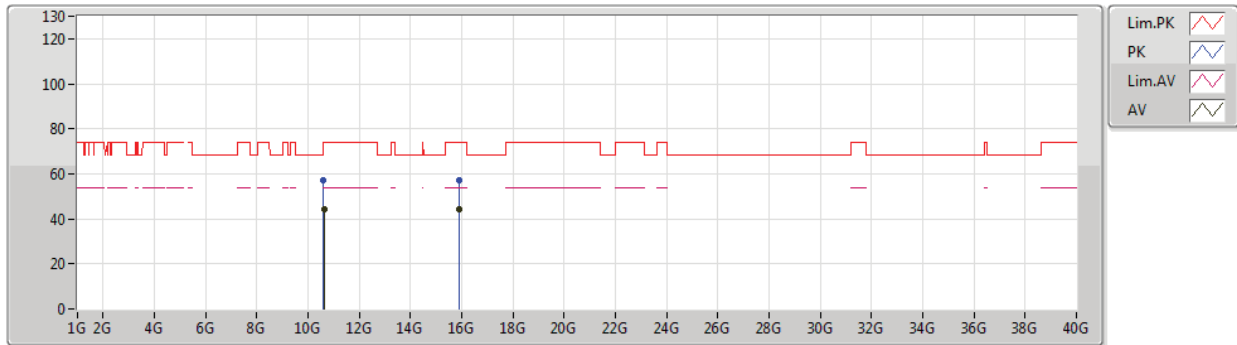
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.32G        | 103.16            | Inf               | -Inf           | 7.96           | 3           | Horizontal | 177            | 2.39          | -       | 95.20         | 34.36      | 7.66       | 34.06      |
| AV   | 5.3568G      | 53.64             | 54.00             | -0.36          | 7.91           | 3           | Horizontal | 177            | 2.39          | -       | 45.73         | 34.29      | 7.68       | 34.06      |
| PK   | 5.3204G      | 112.38            | Inf               | -Inf           | 7.96           | 3           | Horizontal | 177            | 2.39          | -       | 104.42        | 34.36      | 7.66       | 34.06      |
| PK   | 5.3592G      | 67.05             | 74.00             | -6.95          | 7.90           | 3           | Horizontal | 177            | 2.39          | -       | 59.15         | 34.28      | 7.68       | 34.06      |



# 802.11ac VHT40\_Nss1,(MCS0)\_2TX

01/04/2020

## 5310MHz\_TX

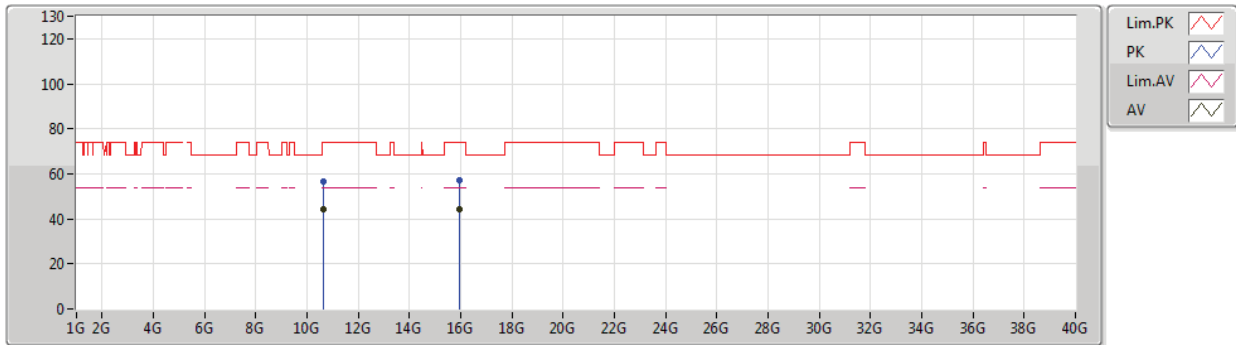


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.6233G     | 44.36             | 54.00             | -9.64          | 15.08          | 3           | Vertical  | 326            | 2.43          | -       | 29.28         | 39.71      | 9.76       | 34.39      |
| AV   | 15.92112G    | 44.40             | 54.00             | -9.60          | 14.32          | 3           | Vertical  | 142            | 1.21          | -       | 30.08         | 37.74      | 10.98      | 34.40      |
| PK   | 10.60776G    | 57.10             | 74.00             | -16.90         | 15.04          | 3           | Vertical  | 326            | 2.43          | -       | 42.06         | 39.69      | 9.75       | 34.40      |
| PK   | 15.91908G    | 56.96             | 74.00             | -17.04         | 14.33          | 3           | Vertical  | 142            | 1.21          | -       | 42.63         | 37.75      | 10.98      | 34.40      |

## 802.11ac VHT40\_Nss1,(MCS0)\_2TX

01/04/2020

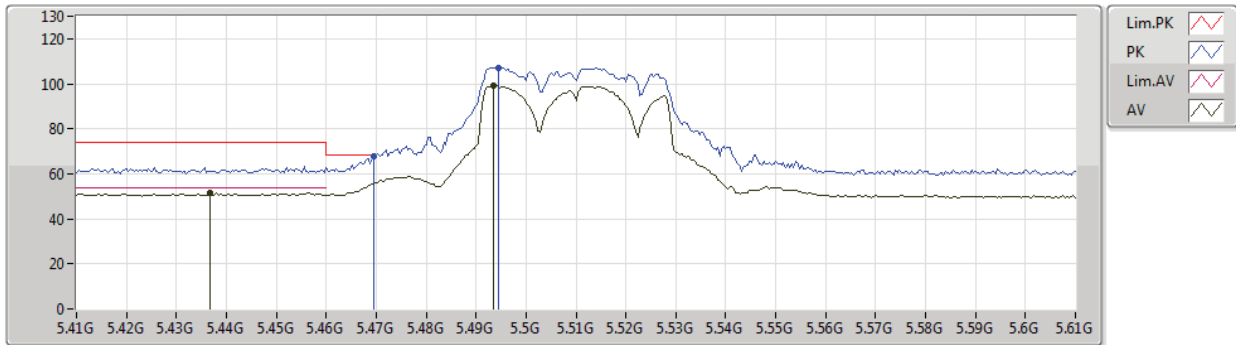
### 5310MHz\_TX



## 802.11ac VHT40\_Nss1,(MCS0)\_2TX

27/05/2020

### 5510MHz\_TX



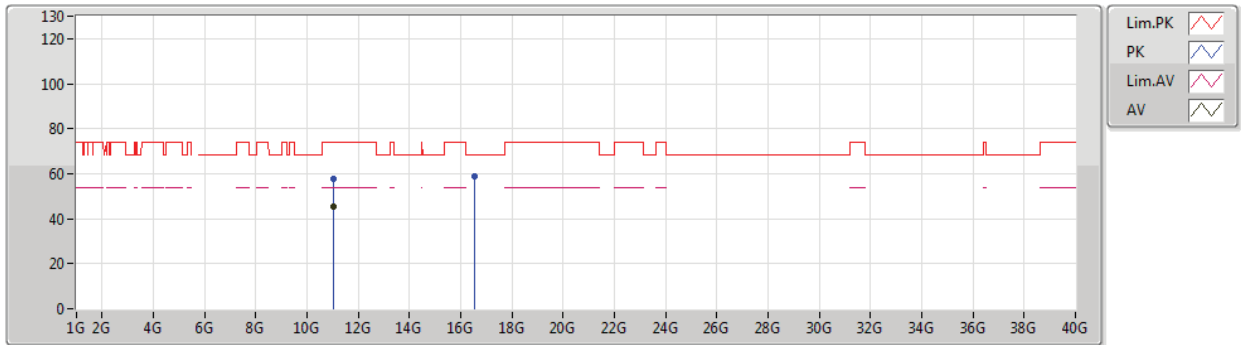
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4368G      | 51.31             | 54.00             | -2.69          | 7.86           | 3           | Horizontal | 184            | 2.41          | -       | 43.45         | 34.20      | 7.72       | 34.06      |
| AV   | 5.4936G      | 99.33             | Inf               | -Inf           | 7.88           | 3           | Horizontal | 184            | 2.41          | -       | 91.45         | 34.20      | 7.75       | 34.07      |
| PK   | 5.4696G      | 67.81             | 68.20             | -0.39          | 7.86           | 3           | Horizontal | 184            | 2.41          | -       | 59.95         | 34.20      | 7.73       | 34.07      |
| PK   | 5.4944G      | 107.29            | Inf               | -Inf           | 7.88           | 3           | Horizontal | 184            | 2.41          | -       | 99.41         | 34.20      | 7.75       | 34.07      |



## 802.11ac VHT40\_Nss1,(MCS0)\_2TX

01/04/2020

### 5510MHz\_TX



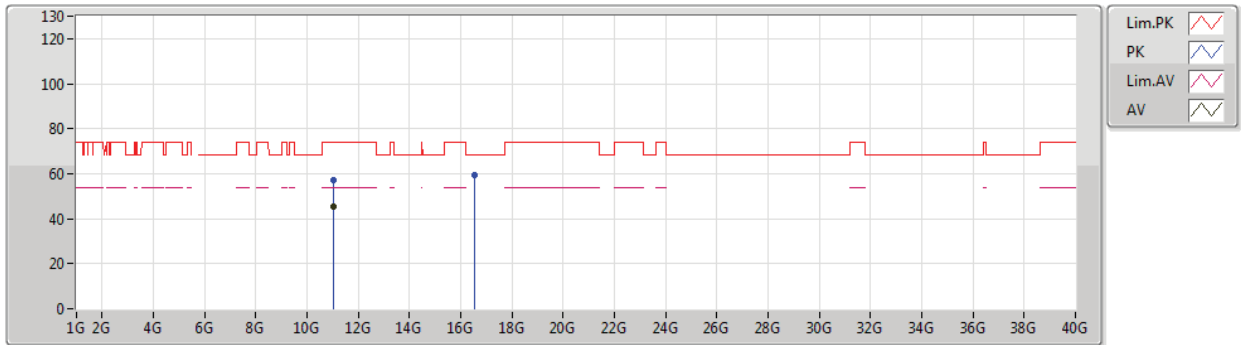
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.03464G    | 45.63             | 54.00             | -8.37          | 15.85          | 3           | Vertical  | 175            | 2.38          | -       | 29.78         | 40.15      | 9.86       | 34.16      |
| PK   | 11.01004G    | 57.76             | 74.00             | -16.24         | 15.88          | 3           | Vertical  | 175            | 2.38          | -       | 41.88         | 40.19      | 9.85       | 34.16      |
| PK   | 16.52544G    | 58.73             | 68.20             | -9.47          | 16.23          | 3           | Vertical  | 185            | 1.74          | -       | 42.50         | 38.92      | 11.24      | 33.93      |



802.11ac VHT40\_Nss1,(MCS0)\_2TX

01/04/2020

5510MHz\_TX

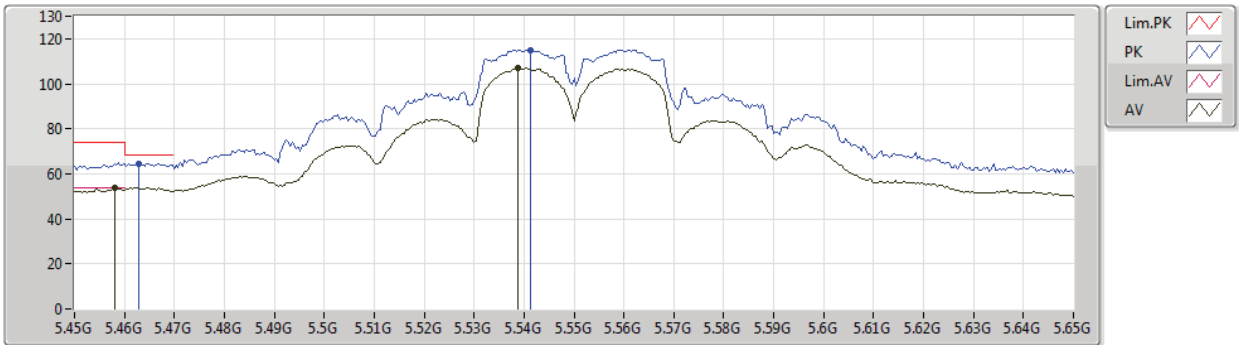


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.01574G    | 45.62             | 54.00             | -8.38          | 15.87          | 3           | Horizontal | 306            | 2.15          | -       | 29.75         | 40.18      | 9.85       | 34.16      |
| PK   | 11.0137G     | 57.37             | 74.00             | -16.63         | 15.87          | 3           | Horizontal | 306            | 2.15          | -       | 41.50         | 40.18      | 9.85       | 34.16      |
| PK   | 16.52124G    | 59.18             | 68.20             | -9.02          | 16.21          | 3           | Horizontal | 295            | 1.36          | -       | 42.97         | 38.91      | 11.23      | 33.93      |

## 802.11ac VHT40\_Nss1,(MCS0)\_2TX

27/05/2020

### 5550MHz\_TX



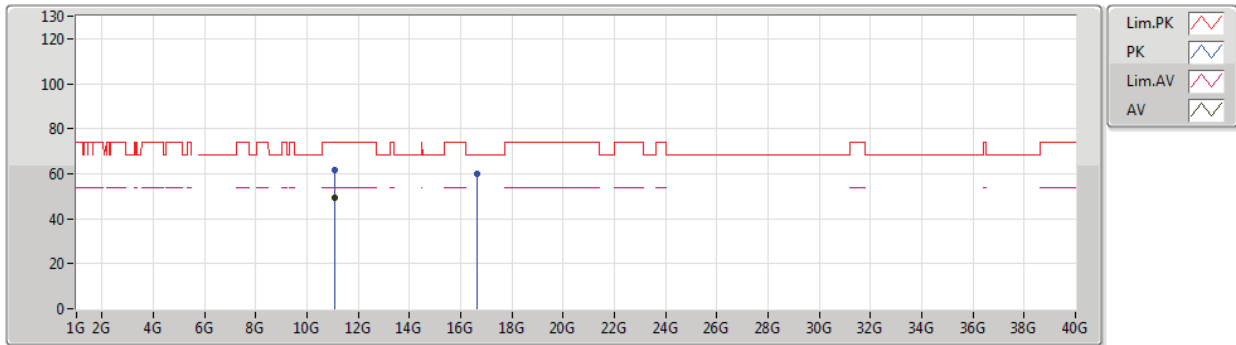
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.458G       | 53.74             | 54.00             | -0.26          | 7.86           | 3           | Horizontal | 181            | 1.49          | -       | 45.88         | 34.20      | 7.73       | 34.07      |
| AV   | 5.5388G      | 107.07            | Inf               | -Inf           | 7.86           | 3           | Horizontal | 181            | 1.49          | -       | 99.21         | 34.16      | 7.77       | 34.07      |
| PK   | 5.4628G      | 64.46             | 68.20             | -3.74          | 7.86           | 3           | Horizontal | 181            | 1.49          | -       | 56.60         | 34.20      | 7.73       | 34.07      |
| PK   | 5.5412G      | 115.01            | Inf               | -Inf           | 7.86           | 3           | Horizontal | 181            | 1.49          | -       | 107.15        | 34.16      | 7.77       | 34.07      |



802.11ac VHT40\_Nss1,(MCS0)\_2TX

01/04/2020

5550MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.096G      | 49.46             | 54.00             | -4.54          | 15.78          | 3           | Vertical  | 331            | 1.33          | -       | 33.68         | 40.08      | 9.87       | 34.17      |
| PK   | 11.0986G     | 61.53             | 74.00             | -12.47         | 15.77          | 3           | Vertical  | 331            | 1.33          | -       | 45.76         | 40.07      | 9.87       | 34.17      |
| PK   | 16.64844G    | 60.00             | 68.20             | -8.20          | 16.74          | 3           | Vertical  | 339            | 2.42          | -       | 43.26         | 39.25      | 11.29      | 33.80      |