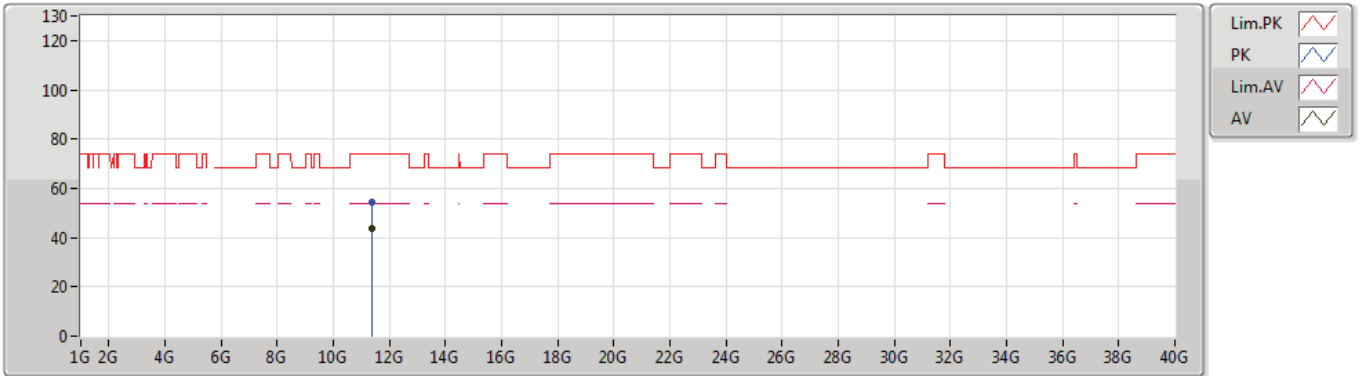


# 802.11ax HEW20\_Nss1,(MCS0)\_4TX

15/06/2019

## 5700MHz\_TX

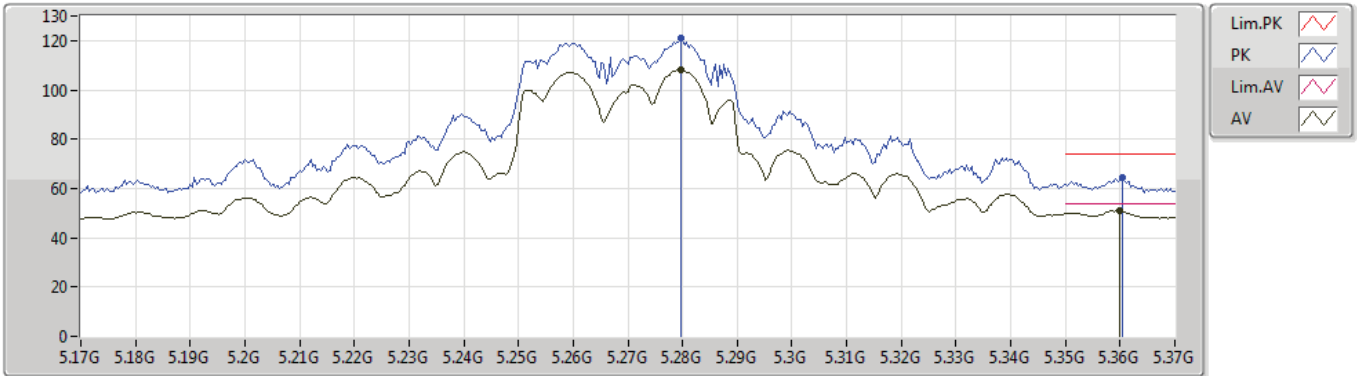


| Type | Freq<br>(Hz) | Level<br>(dBm/MHz) | Limit<br>(dBm/MHz) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|--------------------|--------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.39994G    | 43.69              | 54.00              | -10.31         | 15.88          | 3           | Horizontal | 59             | 1.49          | -       |  |  |  |  |
| PK   | 11.40006G    | 54.42              | 74.00              | -19.58         | 15.88          | 3           | Horizontal | 59             | 1.49          | -       |  |  |  |  |

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

15/06/2019

## 5270MHz\_TX

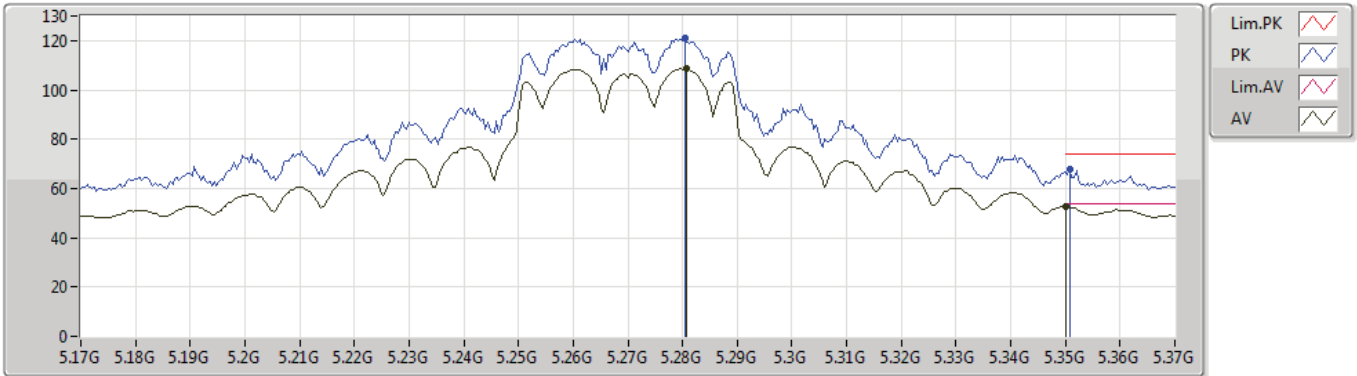


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.2796G      | 107.95            | Inf               | -Inf           | 9.29           | 3           | Vertical  | 351            | 1.12          | -       |  |  |  |  |
| AV   | 5.36G        | 51.04             | 54.00             | -2.96          | 9.43           | 3           | Vertical  | 351            | 1.12          | -       |  |  |  |  |
| PK   | 5.2796G      | 120.86            | Inf               | -Inf           | 9.29           | 3           | Vertical  | 351            | 1.12          | -       |  |  |  |  |
| PK   | 5.3604G      | 64.48             | 74.00             | -9.52          | 9.43           | 3           | Vertical  | 351            | 1.12          | -       |  |  |  |  |

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

15/06/2019

## 5270MHz\_TX

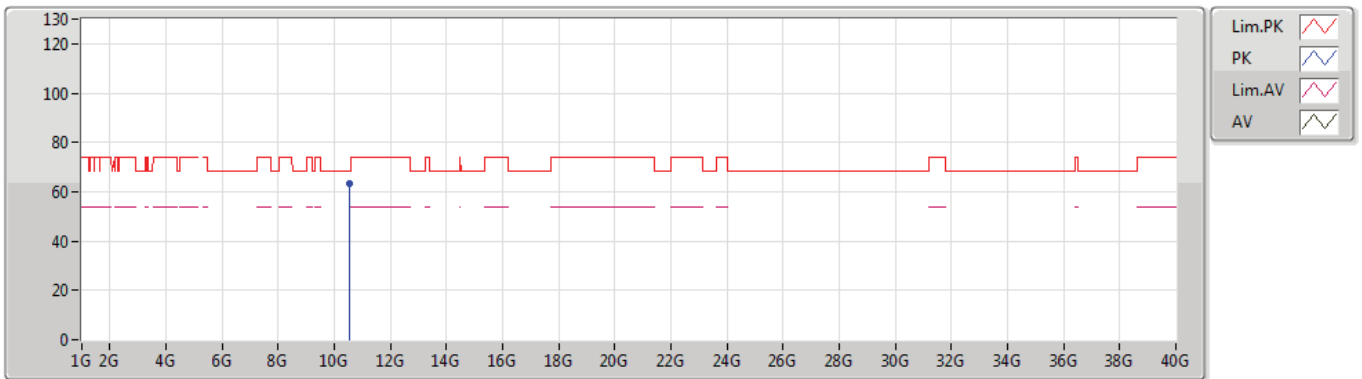


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.2808G      | 108.52            | Inf               | -Inf           | 9.29           | 3           | Horizontal | 355            | 2.30          | -       |  |  |  |  |
| AV   | 5.35G        | 52.77             | 54.00             | -1.23          | 9.42           | 3           | Horizontal | 355            | 2.30          | -       |  |  |  |  |
| PK   | 5.2804G      | 121.14            | Inf               | -Inf           | 9.29           | 3           | Horizontal | 355            | 2.30          | -       |  |  |  |  |
| PK   | 5.3508G      | 67.55             | 74.00             | -6.45          | 9.42           | 3           | Horizontal | 355            | 2.30          | -       |  |  |  |  |

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

15/06/2019

## 5270MHz\_TX

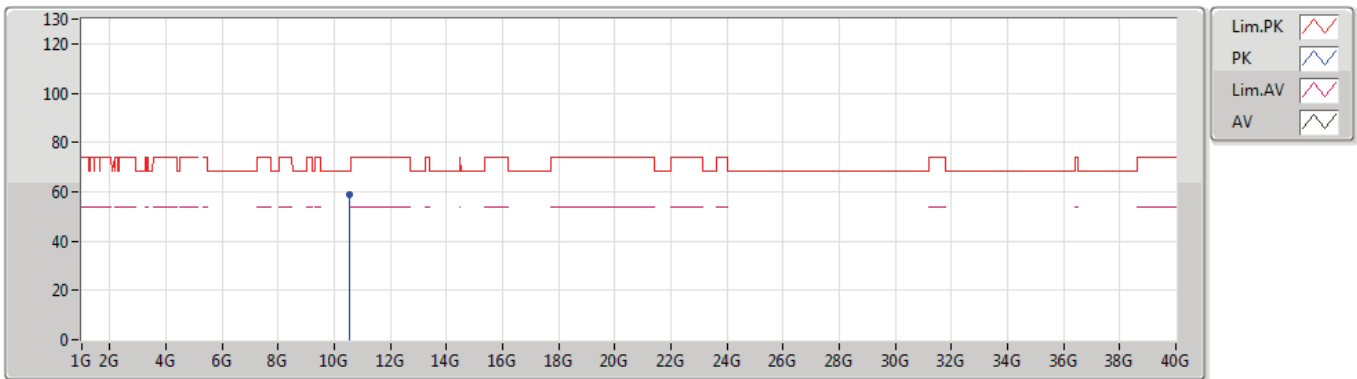


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.53871G    | 63.52             | 68.20             | -4.68          | 18.99          | 3           | Vertical  | 0              | 2.41          | -       |  |  |  |  |

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

15/06/2019

## 5270MHz\_TX

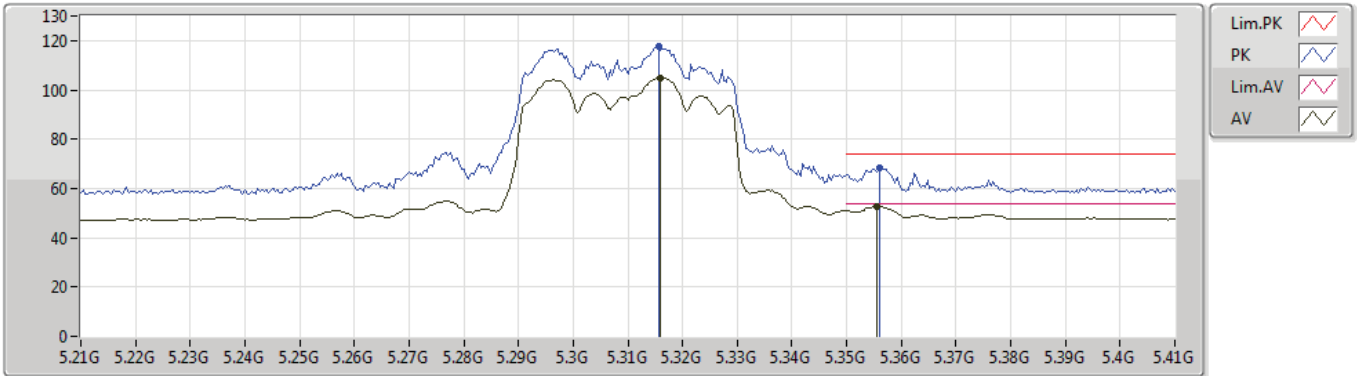


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.53874G    | 58.60             | 68.20             | -9.60          | 18.99          | 3           | Horizontal | 24             | 2.95          | -       |  |  |  |  |

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

15/06/2019

### 5310MHz\_TX

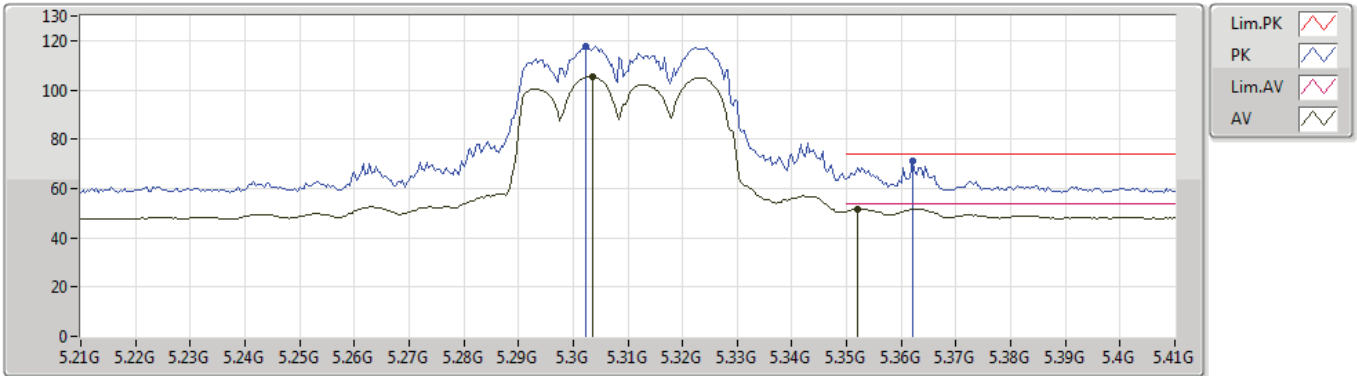


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.316G       | 104.97            | Inf               | -Inf           | 9.35           | 3           | Vertical  | 34             | 1.30          | -       |  |  |  |  |
| AV   | 5.3556G      | 52.84             | 54.00             | -1.16          | 9.42           | 3           | Vertical  | 34             | 1.30          | -       |  |  |  |  |
| PK   | 5.3156G      | 117.44            | Inf               | -Inf           | 9.35           | 3           | Vertical  | 34             | 1.30          | -       |  |  |  |  |
| PK   | 5.356G       | 68.38             | 74.00             | -5.62          | 9.43           | 3           | Vertical  | 34             | 1.30          | -       |  |  |  |  |

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

15/06/2019

## 5310MHz\_TX

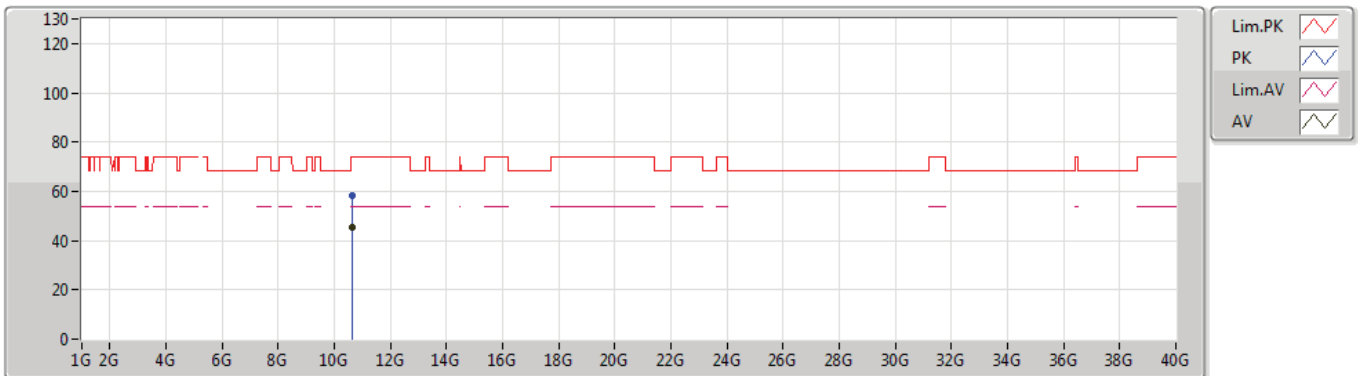


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.3036G      | 105.31            | Inf               | -Inf           | 9.33           | 3           | Horizontal | 354            | 1.93          | -       |  |  |  |  |
| AV   | 5.352G       | 51.74             | 54.00             | -2.26          | 9.42           | 3           | Horizontal | 354            | 1.93          | -       |  |  |  |  |
| PK   | 5.3024G      | 117.82            | Inf               | -Inf           | 9.33           | 3           | Horizontal | 354            | 1.93          | -       |  |  |  |  |
| PK   | 5.362G       | 71.15             | 74.00             | -2.85          | 9.43           | 3           | Horizontal | 354            | 1.93          | -       |  |  |  |  |

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

15/06/2019

## 5310MHz\_TX



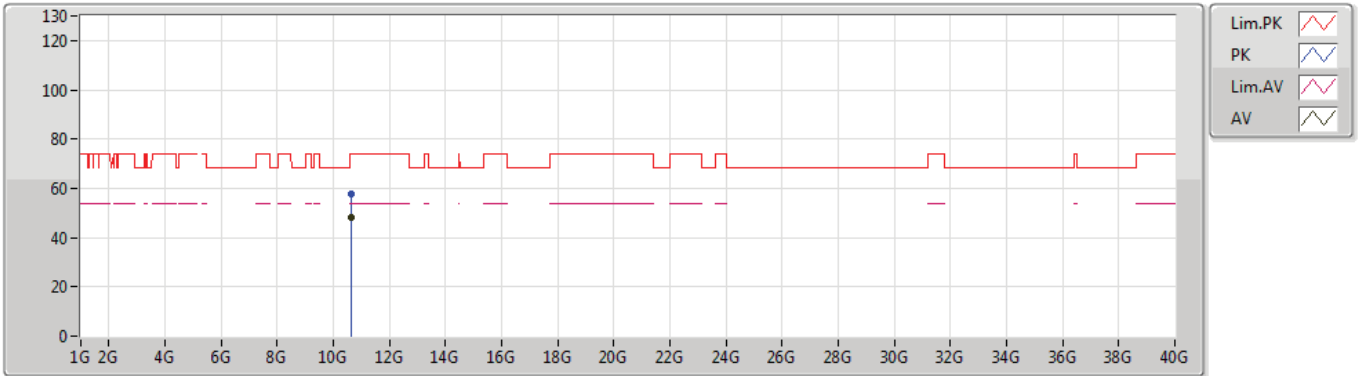
| Type | Freq<br>(Hz) | Level<br>(dBm/MHz) | Limit<br>(dBm/MHz) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|--------------------|--------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 10.61994G    | 45.42              | 54.00              | -8.58          | 19.09          | 3           | Vertical  | 0              | 2.35          | -       |  |  |  |  |
| PK   | 10.61856G    | 58.43              | 74.00              | -15.57         | 19.08          | 3           | Vertical  | 0              | 2.35          | -       |  |  |  |  |



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

15/06/2019

## 5310MHz\_TX

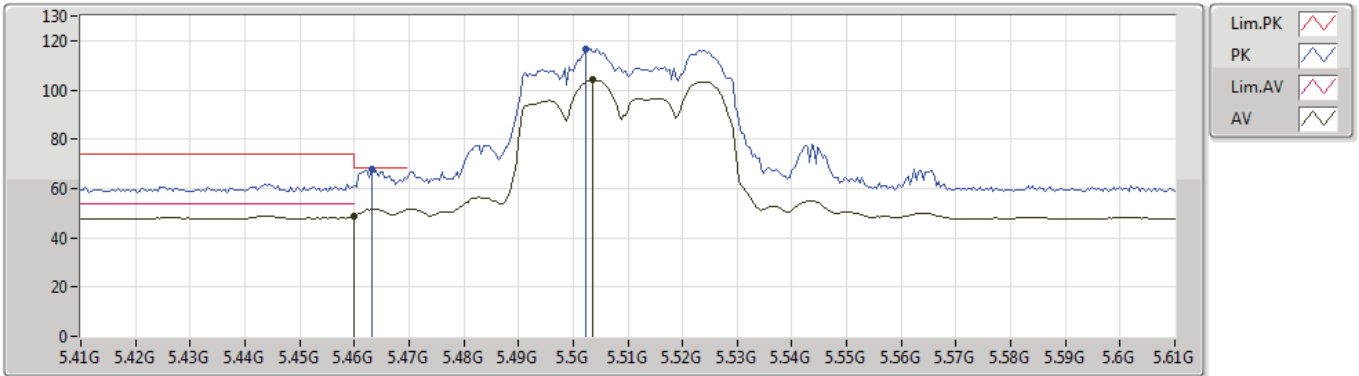


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 10.61988G    | 48.11             | 54.00             | -5.89          | 19.09          | 3           | Horizontal | 27             | 2.98          | -       |  |  |  |  |
| PK   | 10.62006G    | 57.87             | 74.00             | -16.13         | 19.09          | 3           | Horizontal | 27             | 2.98          | -       |  |  |  |  |

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

15/06/2019

## 5510MHz\_TX

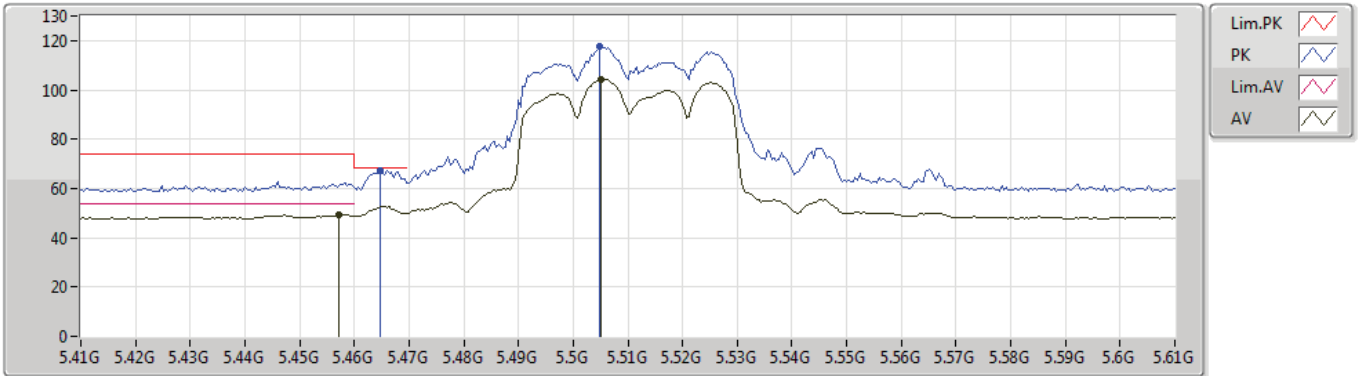


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.46G        | 48.70             | 54.00             | -5.30          | 9.62           | 3           | Vertical  | 352            | 2.21          | -       |  |  |  |  |
| AV   | 5.5036G      | 104.10            | Inf               | -Inf           | 9.70           | 3           | Vertical  | 352            | 2.21          | -       |  |  |  |  |
| PK   | 5.4632G      | 67.70             | 68.20             | -0.50          | 9.63           | 3           | Vertical  | 352            | 2.21          | -       |  |  |  |  |
| PK   | 5.5024G      | 116.76            | Inf               | -Inf           | 9.69           | 3           | Vertical  | 352            | 2.21          | -       |  |  |  |  |

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

15/06/2019

### 5510MHz\_TX

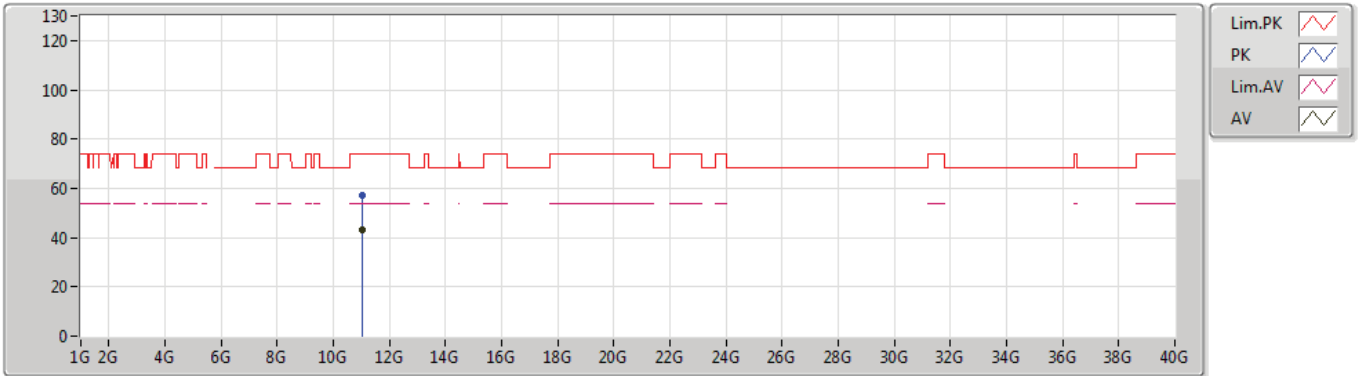


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.4572G      | 49.27             | 54.00             | -4.73          | 9.61           | 3           | Horizontal | 12             | 1.55          | -       |  |  |  |  |
| AV   | 5.5052G      | 104.27            | Inf               | -Inf           | 9.70           | 3           | Horizontal | 12             | 1.55          | -       |  |  |  |  |
| PK   | 5.4648G      | 67.48             | 68.20             | -0.72          | 9.63           | 3           | Horizontal | 12             | 1.55          | -       |  |  |  |  |
| PK   | 5.5048G      | 117.68            | Inf               | -Inf           | 9.70           | 3           | Horizontal | 12             | 1.55          | -       |  |  |  |  |

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

15/06/2019

## 5510MHz\_TX

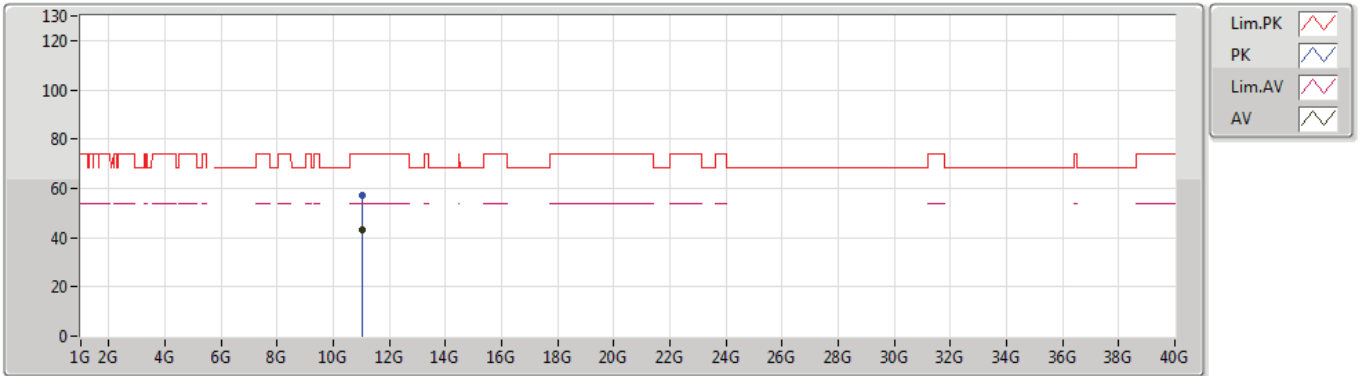


| Type | Freq<br>(Hz) | Level<br>(dBm/Hz) | Limit<br>(dBm/Hz) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.02108G    | 43.05             | 54.00             | -10.95         | 19.54          | 3           | Vertical  | 290            | 2.88          | -       |  |  |  |  |
| PK   | 11.01202G    | 56.94             | 74.00             | -17.06         | 19.56          | 3           | Vertical  | 290            | 2.88          | -       |  |  |  |  |

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

15/06/2019

## 5510MHz\_TX

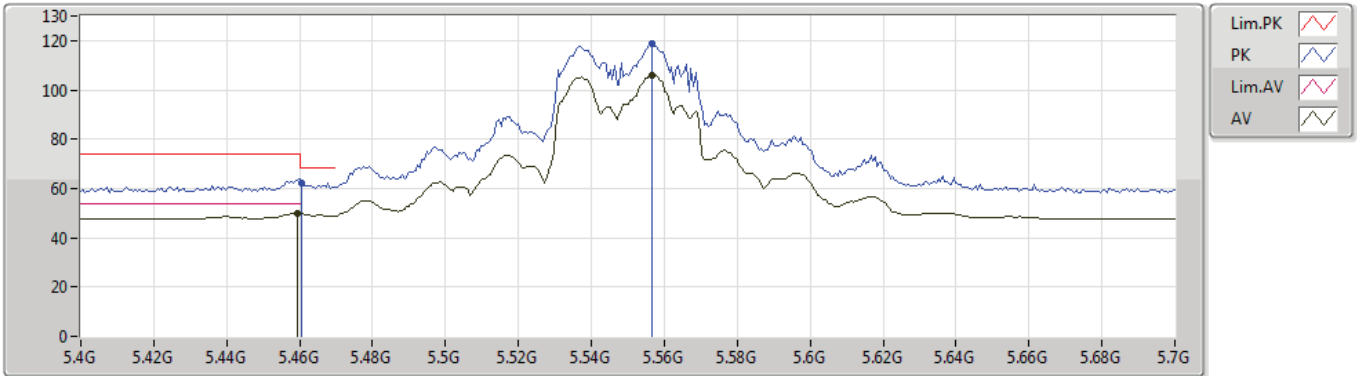


| Type | Freq<br>(Hz) | Level<br>(dBm/Hz) | Limit<br>(dBm/Hz) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.02126G    | 43.07             | 54.00             | -10.93         | 19.54          | 3           | Horizontal | 142            | 2.98          | -       |  |  |  |  |
| PK   | 11.02432G    | 57.17             | 74.00             | -16.83         | 19.54          | 3           | Horizontal | 142            | 2.98          | -       |  |  |  |  |

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

15/06/2019

## 5550MHz\_TX

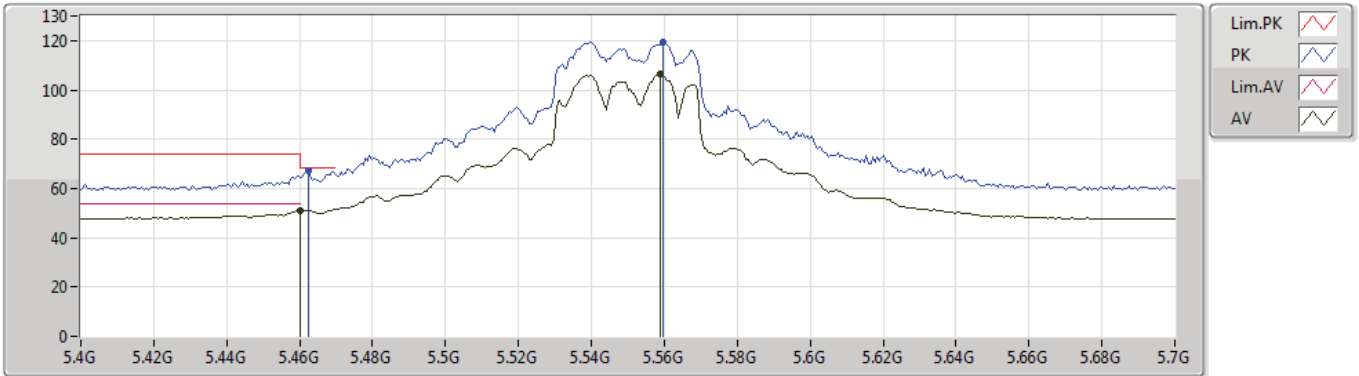


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.4594G      | 50.02             | 54.00             | -3.98          | 9.62           | 3           | Vertical  | 40             | 1.40          | -       |  |  |  |  |
| AV   | 5.5566G      | 105.93            | Inf               | -Inf           | 9.78           | 3           | Vertical  | 40             | 1.40          | -       |  |  |  |  |
| PK   | 5.4606G      | 62.33             | 68.20             | -5.87          | 9.62           | 3           | Vertical  | 40             | 1.40          | -       |  |  |  |  |
| PK   | 5.5566G      | 118.89            | Inf               | -Inf           | 9.78           | 3           | Vertical  | 40             | 1.40          | -       |  |  |  |  |

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

15/06/2019

## 5550MHz\_TX

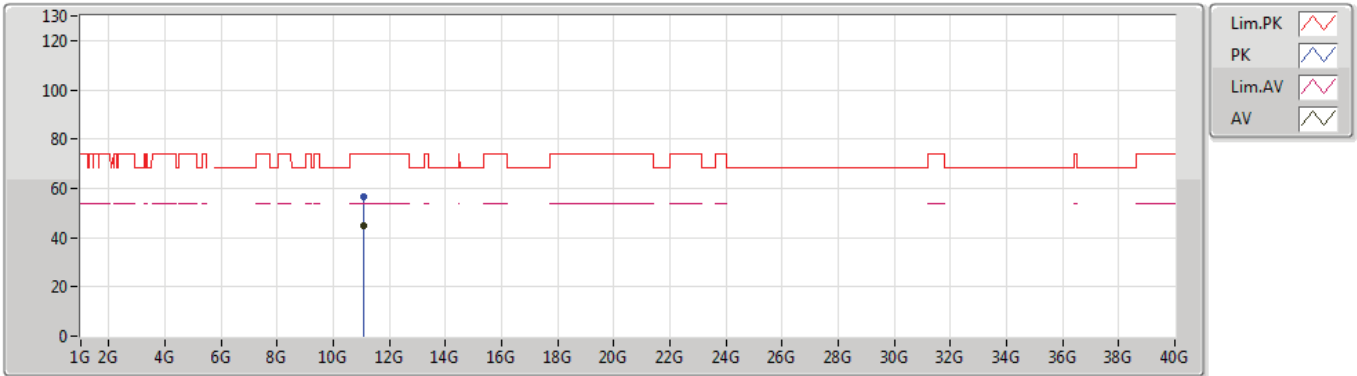


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.46G        | 50.96             | 54.00             | -3.04          | 9.62           | 3           | Horizontal | 11             | 2.71          | -       |  |  |  |  |
| AV   | 5.559G       | 106.37            | Inf               | -Inf           | 9.78           | 3           | Horizontal | 11             | 2.71          | -       |  |  |  |  |
| PK   | 5.4624G      | 67.49             | 68.20             | -0.71          | 9.62           | 3           | Horizontal | 11             | 2.71          | -       |  |  |  |  |
| PK   | 5.5596G      | 119.57            | Inf               | -Inf           | 9.78           | 3           | Horizontal | 11             | 2.71          | -       |  |  |  |  |

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

15/06/2019

## 5550MHz\_TX



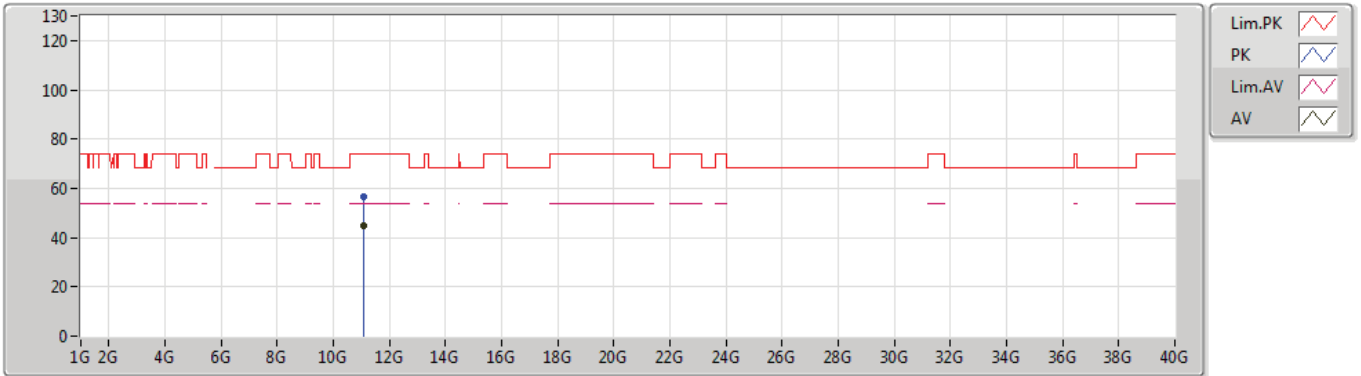
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.1G        | 44.66             | 54.00             | -9.34          | 19.50          | 3           | Vertical  | 172            | 1.02          | -       |  |  |  |  |
| PK   | 11.09972G    | 56.52             | 74.00             | -17.48         | 19.50          | 3           | Vertical  | 172            | 1.02          | -       |  |  |  |  |



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

15/06/2019

## 5550MHz\_TX

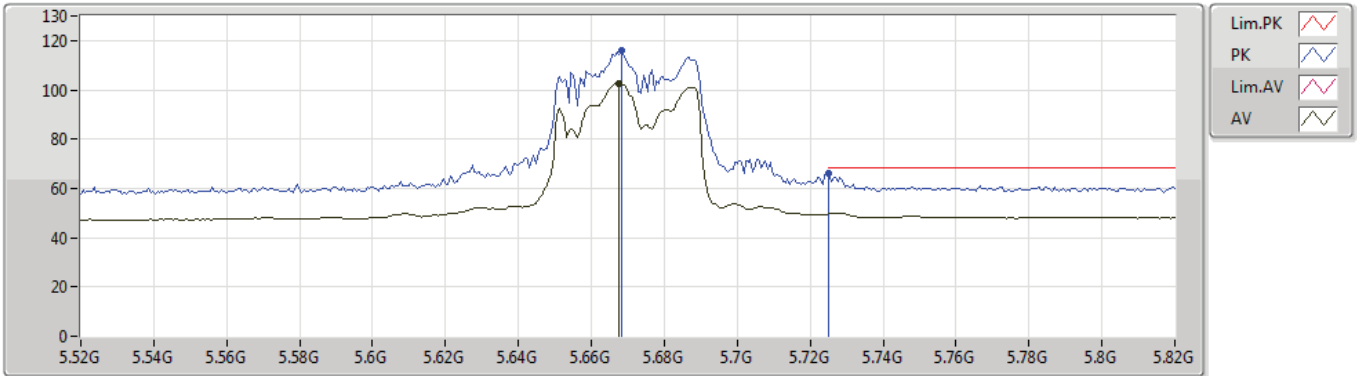


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.0999G     | 45.04             | 54.00             | -8.96          | 19.50          | 3           | Horizontal | 4              | 1.49          | -       |  |  |  |  |
| PK   | 11.10008G    | 56.34             | 74.00             | -17.66         | 19.50          | 3           | Horizontal | 4              | 1.49          | -       |  |  |  |  |

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

15/06/2019

## 5670MHz\_TX

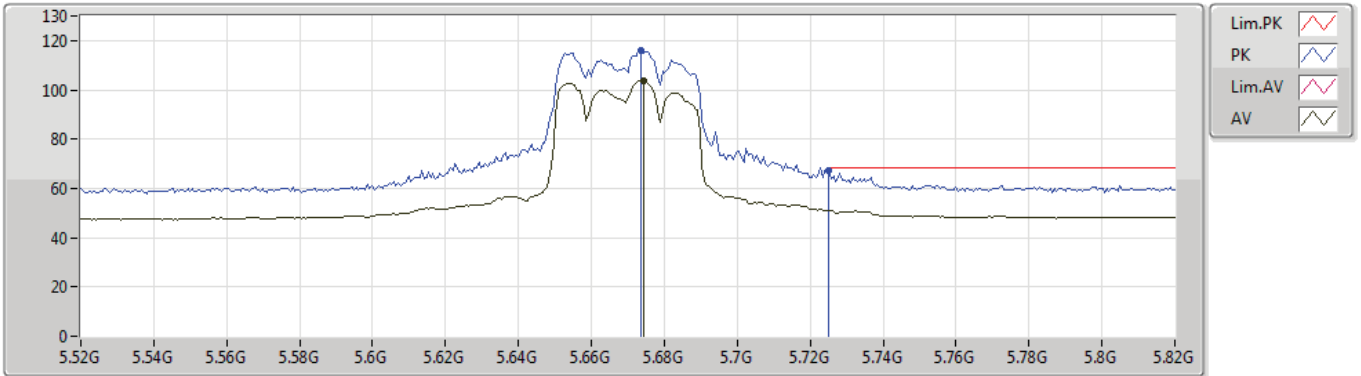


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.6676G      | 102.71            | Inf               | -Inf           | 9.97           | 3           | Vertical  | 32             | 1.50          | -       |  |  |  |  |
| PK   | 5.6682G      | 116.00            | Inf               | -Inf           | 9.98           | 3           | Vertical  | 32             | 1.50          | -       |  |  |  |  |
| PK   | 5.7252G      | 66.27             | 68.20             | -1.93          | 10.08          | 3           | Vertical  | 32             | 1.50          | -       |  |  |  |  |

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

15/06/2019

## 5670MHz\_TX

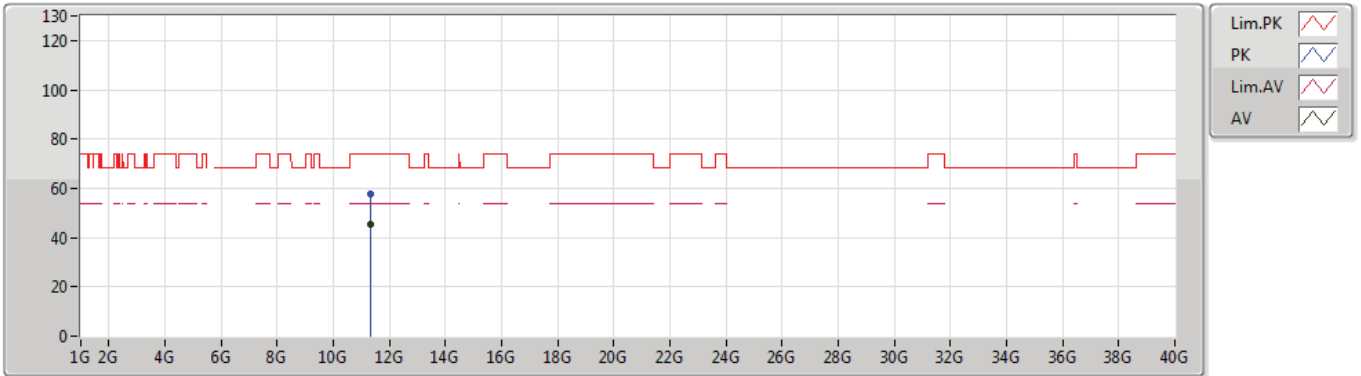


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.6742G      | 103.79            | Inf               | -Inf           | 9.99           | 3           | Horizontal | 357            | 1.90          | -       |  |  |  |  |
| PK   | 5.6736G      | 116.14            | Inf               | -Inf           | 9.99           | 3           | Horizontal | 357            | 1.90          | -       |  |  |  |  |
| PK   | 5.7252G      | 67.37             | 68.20             | -0.83          | 10.08          | 3           | Horizontal | 357            | 1.90          | -       |  |  |  |  |

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

15/06/2019

## 5670MHz\_TX

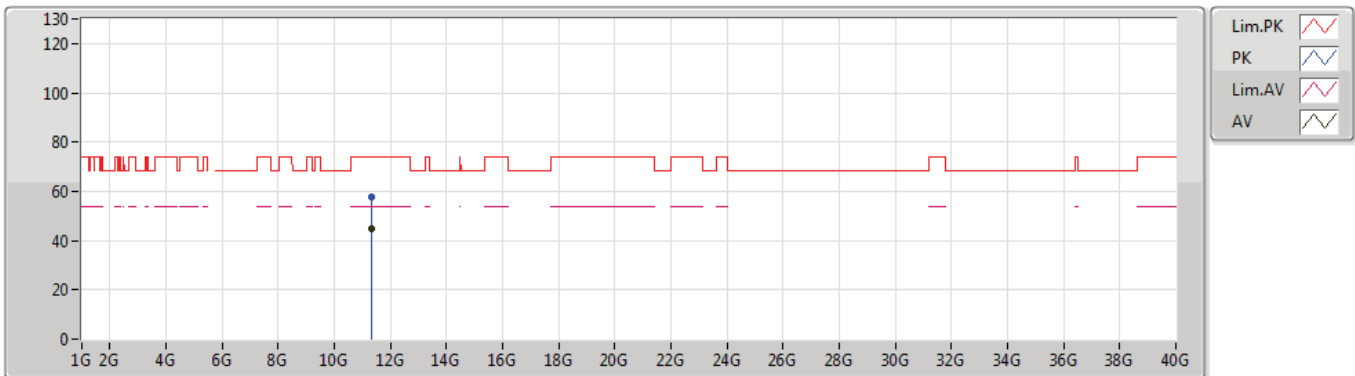


| Type | Freq<br>(Hz) | Level<br>(dBm/MHz) | Limit<br>(dBm/MHz) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|--------------------|--------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.3397G     | 45.26              | 54.00              | -8.74          | 19.36          | 3           | Vertical  | 261            | 1.52          | -       |  |  |  |  |
| PK   | 11.33196G    | 57.48              | 74.00              | -16.52         | 19.36          | 3           | Vertical  | 261            | 1.52          | -       |  |  |  |  |

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

15/06/2019

## 5670MHz\_TX

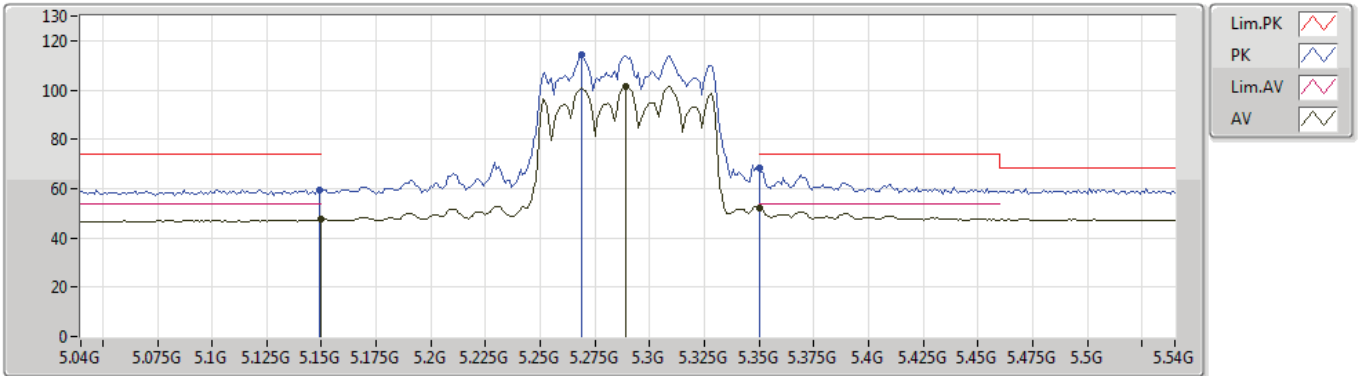


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.33988G    | 45.09             | 54.00             | -8.91          | 19.36          | 3           | Horizontal | 38             | 1.50          | -       |  |  |  |  |
| PK   | 11.32566G    | 57.52             | 74.00             | -16.48         | 19.37          | 3           | Horizontal | 38             | 1.50          | -       |  |  |  |  |

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

15/06/2019

## 5290MHz\_TX

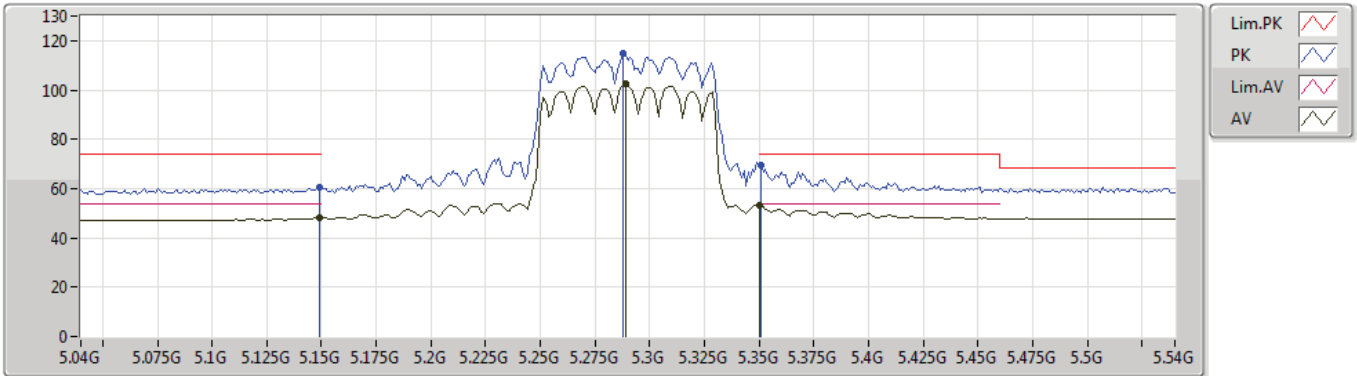


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.15G        | 47.36             | 54.00             | -6.64          | 9.06           | 3           | Vertical  | 353            | 1.05          | -       |  |  |  |  |
| AV   | 5.289G       | 101.68            | Inf               | -Inf           | 9.31           | 3           | Vertical  | 353            | 1.05          | -       |  |  |  |  |
| AV   | 5.35G        | 52.35             | 54.00             | -1.65          | 9.42           | 3           | Vertical  | 353            | 1.05          | -       |  |  |  |  |
| PK   | 5.149G       | 59.59             | 74.00             | -14.41         | 9.06           | 3           | Vertical  | 353            | 1.05          | -       |  |  |  |  |
| PK   | 5.269G       | 114.59            | Inf               | -Inf           | 9.28           | 3           | Vertical  | 353            | 1.05          | -       |  |  |  |  |
| PK   | 5.35G        | 68.64             | 74.00             | -5.36          | 9.42           | 3           | Vertical  | 353            | 1.05          | -       |  |  |  |  |

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

15/06/2019

## 5290MHz\_TX

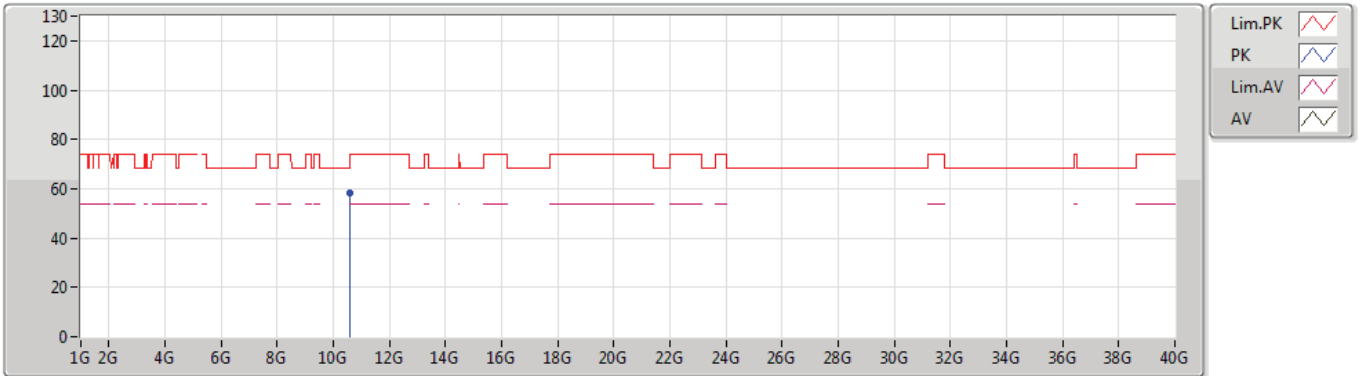


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.149G       | 48.09             | 54.00             | -5.91          | 9.06           | 3           | Horizontal | 351            | 2.14          | -       |  |  |  |  |
| AV   | 5.289G       | 102.31            | Inf               | -Inf           | 9.31           | 3           | Horizontal | 351            | 2.14          | -       |  |  |  |  |
| AV   | 5.35G        | 53.04             | 54.00             | -0.96          | 9.42           | 3           | Horizontal | 351            | 2.14          | -       |  |  |  |  |
| PK   | 5.149G       | 60.51             | 74.00             | -13.49         | 9.06           | 3           | Horizontal | 351            | 2.14          | -       |  |  |  |  |
| PK   | 5.288G       | 115.01            | Inf               | -Inf           | 9.31           | 3           | Horizontal | 351            | 2.14          | -       |  |  |  |  |
| PK   | 5.351G       | 69.38             | 74.00             | -4.62          | 9.42           | 3           | Horizontal | 351            | 2.14          | -       |  |  |  |  |

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

15/06/2019

## 5290MHz\_TX



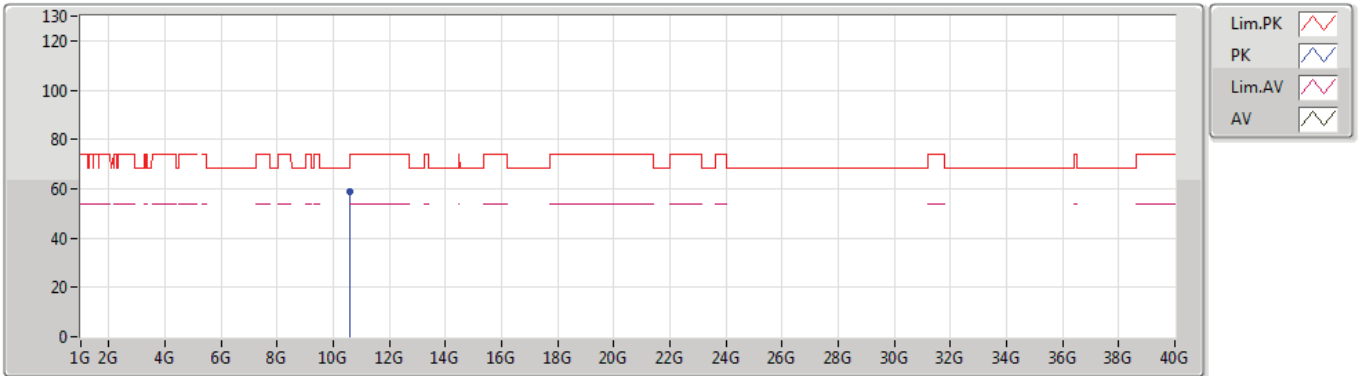
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.58G       | 58.54             | 68.20             | -9.66          | 19.04          | 3           | Vertical  | 47             | 1.50          | -       |  |  |  |  |



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

15/06/2019

## 5290MHz\_TX

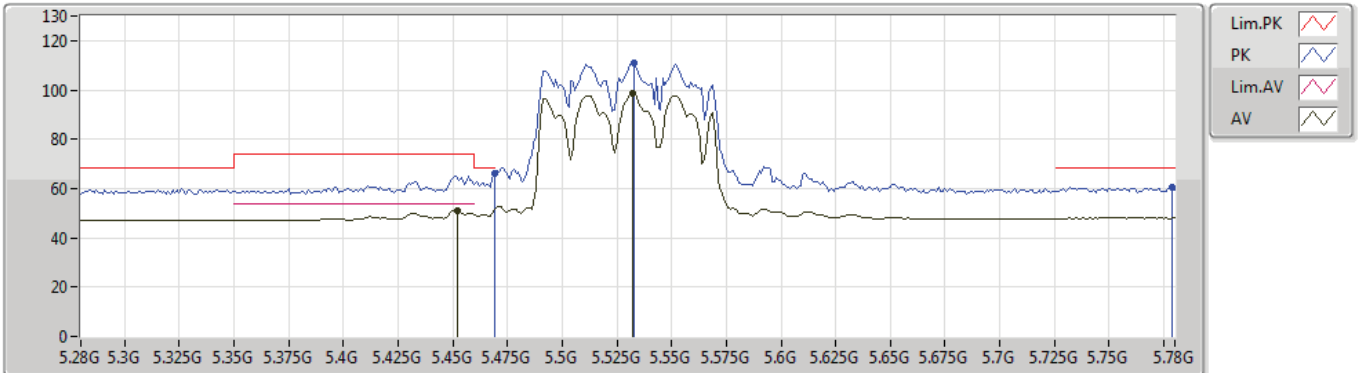


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.58012G    | 59.09             | 68.20             | -9.11          | 19.04          | 3           | Horizontal | 313            | 2.70          | -       |  |  |  |  |

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

15/06/2019

## 5530MHz\_TX

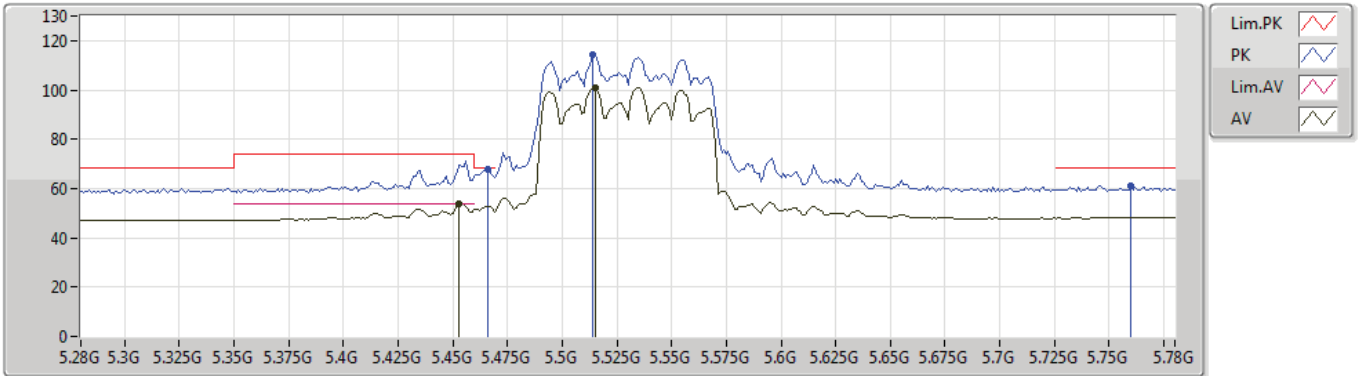


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.452G       | 51.26             | 54.00             | -2.74          | 9.61           | 3           | Vertical  | 55             | 1.64          | -       |  |  |  |  |
| AV   | 5.532G       | 98.69             | Inf               | -Inf           | 9.74           | 3           | Vertical  | 55             | 1.64          | -       |  |  |  |  |
| PK   | 5.469G       | 66.12             | 68.20             | -2.08          | 9.64           | 3           | Vertical  | 55             | 1.64          | -       |  |  |  |  |
| PK   | 5.533G       | 110.80            | Inf               | -Inf           | 9.75           | 3           | Vertical  | 55             | 1.64          | -       |  |  |  |  |
| PK   | 5.779G       | 60.40             | 68.20             | -7.80          | 10.17          | 3           | Vertical  | 55             | 1.64          | -       |  |  |  |  |

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

15/06/2019

## 5530MHz\_TX

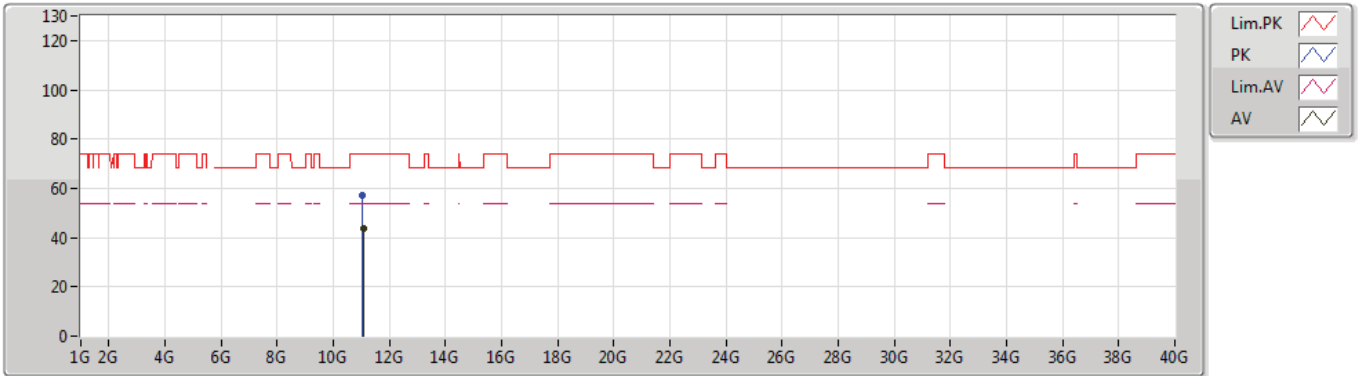


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.453G       | 53.83             | 54.00             | -0.17          | 9.61           | 3           | Horizontal | 14             | 1.42          | -       |  |  |  |  |
| AV   | 5.515G       | 100.75            | Inf               | -Inf           | 9.72           | 3           | Horizontal | 14             | 1.42          | -       |  |  |  |  |
| PK   | 5.466G       | 68.04             | 68.20             | -0.16          | 9.63           | 3           | Horizontal | 14             | 1.42          | -       |  |  |  |  |
| PK   | 5.514G       | 114.56            | Inf               | -Inf           | 9.72           | 3           | Horizontal | 14             | 1.42          | -       |  |  |  |  |
| PK   | 5.76G        | 61.34             | 68.20             | -6.86          | 10.13          | 3           | Horizontal | 14             | 1.42          | -       |  |  |  |  |

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

15/06/2019

## 5530MHz\_TX

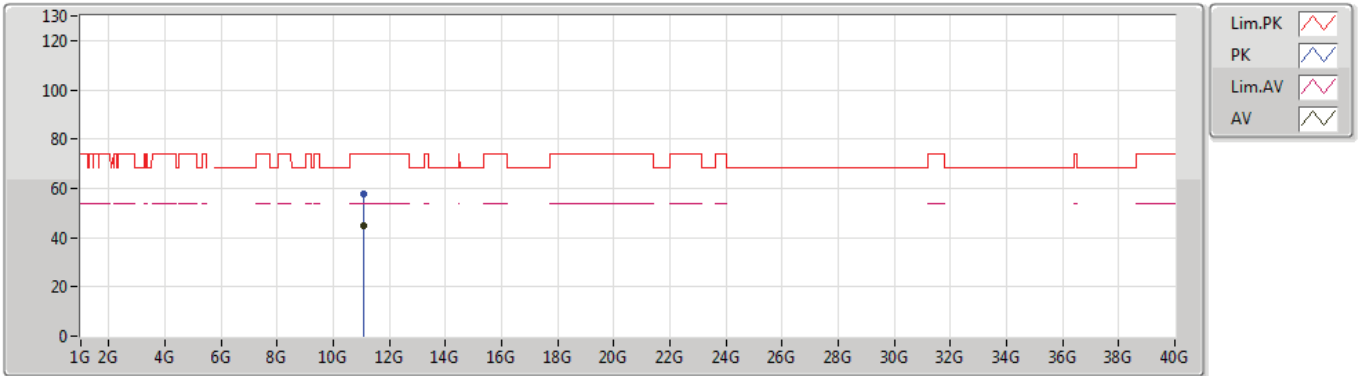


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.07224G    | 43.73             | 54.00             | -10.27         | 19.52          | 3           | Vertical  | 272            | 1.38          | -       |  |  |  |  |
| PK   | 11.05166G    | 56.97             | 74.00             | -17.03         | 19.54          | 3           | Vertical  | 272            | 1.38          | -       |  |  |  |  |

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

15/06/2019

## 5530MHz\_TX

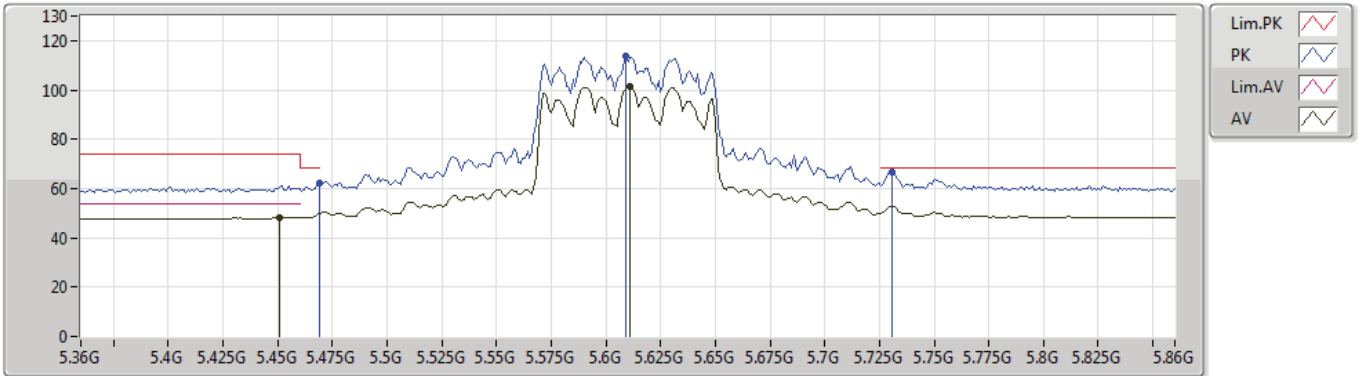


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.0726G     | 44.77             | 54.00             | -9.23          | 19.52          | 3           | Horizontal | 0              | 1.08          | -       |  |  |  |  |
| PK   | 11.06372G    | 57.96             | 74.00             | -16.04         | 19.52          | 3           | Horizontal | 0              | 1.08          | -       |  |  |  |  |

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

15/06/2019

### 5610MHz\_TX

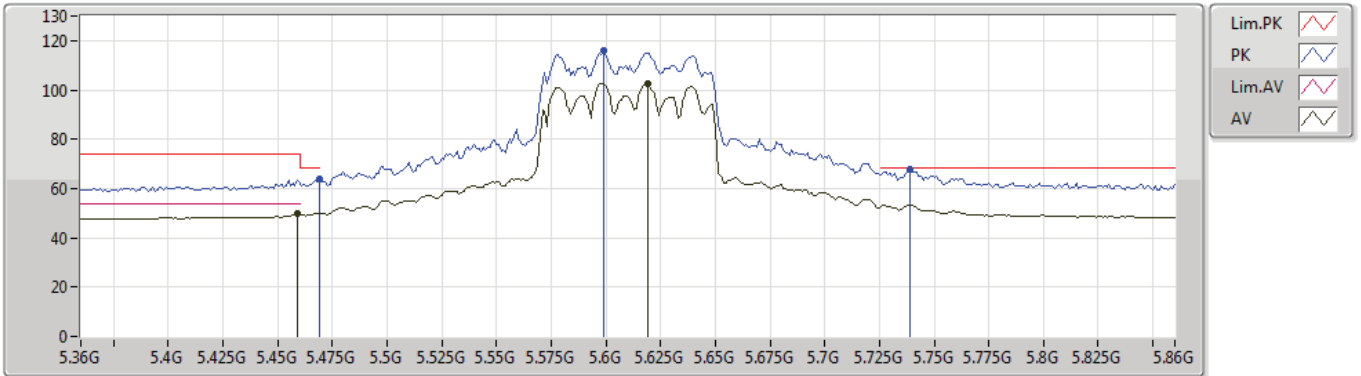


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.451G       | 48.30             | 54.00             | -5.70          | 9.60           | 3           | Vertical  | 0              | 2.42          | -       |  |  |  |  |
| AV   | 5.611G       | 101.56            | Inf               | -Inf           | 9.89           | 3           | Vertical  | 0              | 2.42          | -       |  |  |  |  |
| PK   | 5.469G       | 61.92             | 68.20             | -6.28          | 9.64           | 3           | Vertical  | 0              | 2.42          | -       |  |  |  |  |
| PK   | 5.609G       | 113.60            | Inf               | -Inf           | 9.88           | 3           | Vertical  | 0              | 2.42          | -       |  |  |  |  |
| PK   | 5.731G       | 66.80             | 68.20             | -1.40          | 10.08          | 3           | Vertical  | 0              | 2.42          | -       |  |  |  |  |

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

15/06/2019

## 5610MHz\_TX

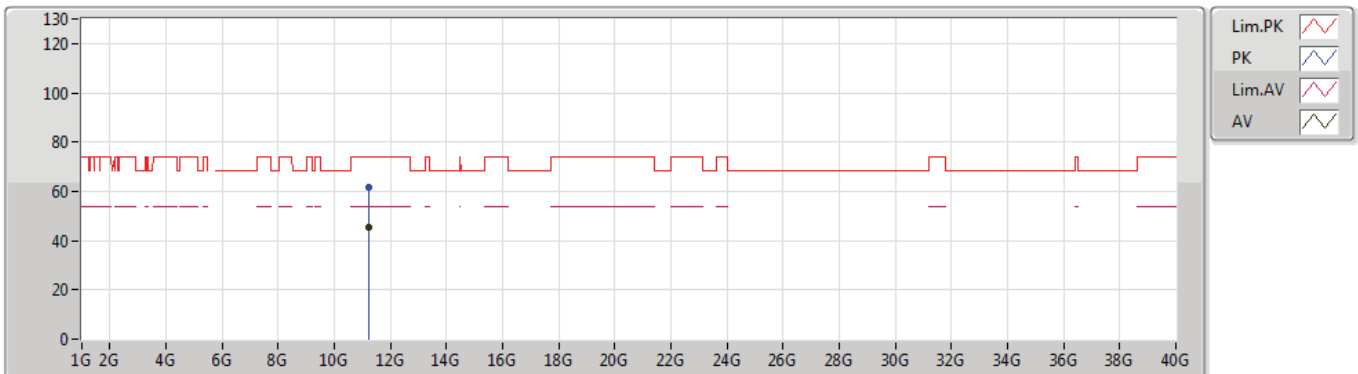


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.459G       | 49.60             | 54.00             | -4.40          | 9.61           | 3           | Horizontal | 357            | 2.75          | -       |  |  |  |  |
| AV   | 5.619G       | 102.79            | Inf               | -Inf           | 9.89           | 3           | Horizontal | 357            | 2.75          | -       |  |  |  |  |
| PK   | 5.469G       | 63.98             | 68.20             | -4.22          | 9.64           | 3           | Horizontal | 357            | 2.75          | -       |  |  |  |  |
| PK   | 5.599G       | 115.86            | Inf               | -Inf           | 9.86           | 3           | Horizontal | 357            | 2.75          | -       |  |  |  |  |
| PK   | 5.739G       | 67.80             | 68.20             | -0.40          | 10.09          | 3           | Horizontal | 357            | 2.75          | -       |  |  |  |  |

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

15/06/2019

## 5610MHz\_TX



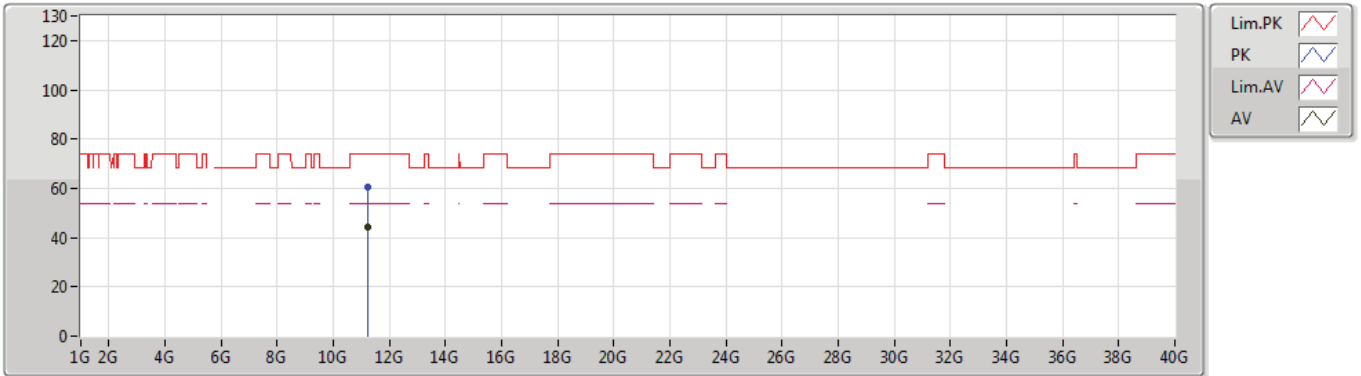
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.21298G    | 45.28             | 54.00             | -8.72          | 19.44          | 3           | Vertical  | 203            | 1.01          | -       |  |  |  |  |
| PK   | 11.22882G    | 61.54             | 74.00             | -12.46         | 19.43          | 3           | Vertical  | 203            | 1.01          | -       |  |  |  |  |



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

15/06/2019

## 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 |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.20866G    | 44.38             | 54.00             | -9.62          | 19.44          | 3           | Horizontal | 325            | 2.29          | -       |  |  |  |  |
| PK   | 11.2287G     | 60.46             | 74.00             | -13.54         | 19.43          | 3           | Horizontal | 325            | 2.29          | -       |  |  |  |  |



### Summary

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.25-5.35GHz                      | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_8TX          | Pass   | PK   | 10.60108G    | 73.93             | 74.00             | -0.07          | 15.35          | 3           | Vertical   | 355            | 2.95          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_8TX    | Pass   | PK   | 10.60108G    | 73.44             | 74.00             | -0.56          | 15.35          | 3           | Vertical   | 358            | 2.95          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_8TX    | Pass   | AV   | 5.3516G      | 53.41             | 54.00             | -0.59          | 4.72           | 3           | Vertical   | 356            | 1.50          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_8TX    | Pass   | AV   | 5.362G       | 53.13             | 54.00             | -0.87          | 9.43           | 3           | Vertical   | 26             | 1.97          | -        |
| 802.11ax HEW80+80_Nss1,(MCS0)_8TX | Pass   | AV   | 5.35G        | 52.33             | 54.00             | -1.67          | 7.80           | 3           | Horizontal | 355            | 1.46          | -        |
| 5.47-5.725GHz                     | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_8TX          | Pass   | PK   | 5.4698G      | 67.93             | 68.20             | -0.27          | 4.92           | 3           | Vertical   | 341            | 2.13          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_8TX    | Pass   | PK   | 5.7264G      | 68.05             | 68.20             | -0.15          | 5.38           | 3           | Horizontal | 356            | 2.69          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_8TX    | Pass   | PK   | 5.4652G      | 68.11             | 68.20             | -0.09          | 4.91           | 3           | Horizontal | 19             | 1.50          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_8TX    | Pass   | PK   | 5.467G       | 67.70             | 68.20             | -0.50          | 9.63           | 3           | Horizontal | 6              | 2.73          | -        |
| 802.11ax HEW80+80_Nss1,(MCS0)_8TX | Pass   | PK   | 5.732G       | 67.01             | 68.20             | -1.19          | 8.48           | 3           | Horizontal | 313            | 1.87          | -        |

**Result**

| Mode                     | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11a_Nss1,(6Mbps)_8TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5260MHz                  | Pass   | AV   | 5.1136G      | 45.26             | 54.00             | -8.74          | 4.31           | 3           | Vertical   | 15             | 1.36          | -        |
| 5260MHz                  | Pass   | AV   | 5.2588G      | 112.74            | Inf               | -Inf           | 4.55           | 3           | Vertical   | 15             | 1.36          | -        |
| 5260MHz                  | Pass   | AV   | 5.3506G      | 46.33             | 54.00             | -7.67          | 4.72           | 3           | Vertical   | 15             | 1.36          | -        |
| 5260MHz                  | Pass   | PK   | 5.1238G      | 58.58             | 74.00             | -15.42         | 4.32           | 3           | Vertical   | 15             | 1.36          | -        |
| 5260MHz                  | Pass   | PK   | 5.2594G      | 122.34            | Inf               | -Inf           | 4.55           | 3           | Vertical   | 15             | 1.36          | -        |
| 5260MHz                  | Pass   | PK   | 5.3956G      | 57.85             | 74.00             | -16.15         | 4.79           | 3           | Vertical   | 15             | 1.36          | -        |
| 5260MHz                  | Pass   | AV   | 5.113G       | 44.88             | 54.00             | -9.12          | 4.31           | 3           | Horizontal | 31             | 2.28          | -        |
| 5260MHz                  | Pass   | AV   | 5.2612G      | 112.56            | Inf               | -Inf           | 4.56           | 3           | Horizontal | 31             | 2.28          | -        |
| 5260MHz                  | Pass   | AV   | 5.3524G      | 45.64             | 54.00             | -8.36          | 4.72           | 3           | Horizontal | 31             | 2.28          | -        |
| 5260MHz                  | Pass   | PK   | 5.1172G      | 57.34             | 74.00             | -16.66         | 4.32           | 3           | Horizontal | 31             | 2.28          | -        |
| 5260MHz                  | Pass   | PK   | 5.2612G      | 122.02            | Inf               | -Inf           | 4.56           | 3           | Horizontal | 31             | 2.28          | -        |
| 5260MHz                  | Pass   | PK   | 5.4058G      | 57.79             | 74.00             | -16.21         | 4.81           | 3           | Horizontal | 31             | 2.28          | -        |
| 5260MHz                  | Pass   | PK   | 10.5137G     | 68.09             | 68.20             | -0.11          | 15.16          | 3           | Vertical   | 344            | 2.99          | -        |
| 5260MHz                  | Pass   | PK   | 10.5302G     | 64.15             | 68.20             | -4.05          | 15.19          | 3           | Horizontal | 63             | 1.50          | -        |
| 5300MHz                  | Pass   | AV   | 5.2944G      | 112.36            | Inf               | -Inf           | 4.62           | 3           | Vertical   | 344            | 1.41          | -        |
| 5300MHz                  | Pass   | AV   | 5.3512G      | 49.24             | 54.00             | -4.76          | 4.72           | 3           | Vertical   | 344            | 1.41          | -        |
| 5300MHz                  | Pass   | PK   | 5.2948G      | 122.49            | Inf               | -Inf           | 4.62           | 3           | Vertical   | 344            | 1.41          | -        |
| 5300MHz                  | Pass   | PK   | 5.3508G      | 63.28             | 74.00             | -10.72         | 4.72           | 3           | Vertical   | 344            | 1.41          | -        |
| 5300MHz                  | Pass   | AV   | 5.2964G      | 115.29            | Inf               | -Inf           | 4.62           | 3           | Horizontal | 47             | 2.36          | -        |
| 5300MHz                  | Pass   | AV   | 5.35G        | 51.44             | 54.00             | -2.56          | 4.72           | 3           | Horizontal | 47             | 2.36          | -        |
| 5300MHz                  | Pass   | PK   | 5.2968G      | 126.20            | Inf               | -Inf           | 4.62           | 3           | Horizontal | 47             | 2.36          | -        |
| 5300MHz                  | Pass   | PK   | 5.3524G      | 67.61             | 74.00             | -6.39          | 4.72           | 3           | Horizontal | 47             | 2.36          | -        |
| 5300MHz                  | Pass   | PK   | 10.60108G    | 73.93             | 74.00             | -0.07          | 15.35          | 3           | Vertical   | 355            | 2.95          | -        |
| 5300MHz                  | Pass   | PK   | 10.60108G    | 72.56             | 74.00             | -1.44          | 15.35          | 3           | Horizontal | 54             | 1.45          | -        |
| 5320MHz                  | Pass   | AV   | 5.3148G      | 110.86            | Inf               | -Inf           | 4.65           | 3           | Vertical   | 357            | 1.48          | -        |
| 5320MHz                  | Pass   | AV   | 5.353G       | 52.27             | 54.00             | -1.73          | 4.72           | 3           | Vertical   | 357            | 1.48          | -        |
| 5320MHz                  | Pass   | PK   | 5.3142G      | 120.50            | Inf               | -Inf           | 4.65           | 3           | Vertical   | 357            | 1.48          | -        |
| 5320MHz                  | Pass   | PK   | 5.353G       | 67.24             | 74.00             | -6.76          | 4.72           | 3           | Vertical   | 357            | 1.48          | -        |
| 5320MHz                  | Pass   | AV   | 5.3232G      | 109.49            | Inf               | -Inf           | 4.66           | 3           | Horizontal | 1              | 1.50          | -        |
| 5320MHz                  | Pass   | AV   | 5.351G       | 53.35             | 54.00             | -0.65          | 4.72           | 3           | Horizontal | 1              | 1.50          | -        |
| 5320MHz                  | Pass   | PK   | 5.3232G      | 119.25            | Inf               | -Inf           | 4.66           | 3           | Horizontal | 1              | 1.50          | -        |
| 5320MHz                  | Pass   | PK   | 5.3508G      | 68.82             | 74.00             | -5.18          | 4.72           | 3           | Horizontal | 1              | 1.50          | -        |
| 5320MHz                  | Pass   | AV   | 10.63976G    | 43.02             | 54.00             | -10.98         | 15.44          | 3           | Vertical   | 17             | 1.03          | -        |
| 5320MHz                  | Pass   | PK   | 10.64114G    | 61.68             | 74.00             | -12.32         | 15.44          | 3           | Vertical   | 17             | 1.03          | -        |
| 5320MHz                  | Pass   | AV   | 10.63994G    | 43.76             | 54.00             | -10.24         | 15.44          | 3           | Horizontal | 51             | 1.50          | -        |
| 5320MHz                  | Pass   | PK   | 10.6412G     | 64.95             | 74.00             | -9.05          | 15.44          | 3           | Horizontal | 51             | 1.50          | -        |
| 5500MHz                  | Pass   | AV   | 5.46G        | 49.63             | 54.00             | -4.37          | 4.90           | 3           | Vertical   | 341            | 2.13          | -        |
| 5500MHz                  | Pass   | AV   | 5.4992G      | 111.17            | Inf               | -Inf           | 4.96           | 3           | Vertical   | 341            | 2.13          | -        |
| 5500MHz                  | Pass   | PK   | 5.4698G      | 67.93             | 68.20             | -0.27          | 4.92           | 3           | Vertical   | 341            | 2.13          | -        |
| 5500MHz                  | Pass   | PK   | 5.4992G      | 120.71            | Inf               | -Inf           | 4.96           | 3           | Vertical   | 341            | 2.13          | -        |
| 5500MHz                  | Pass   | AV   | 5.4564G      | 47.75             | 54.00             | -6.25          | 4.89           | 3           | Horizontal | 0              | 1.24          | -        |
| 5500MHz                  | Pass   | AV   | 5.4954G      | 110.39            | Inf               | -Inf           | 4.96           | 3           | Horizontal | 0              | 1.24          | -        |
| 5500MHz                  | Pass   | PK   | 5.4676G      | 67.00             | 68.20             | -1.20          | 4.92           | 3           | Horizontal | 0              | 1.24          | -        |
| 5500MHz                  | Pass   | PK   | 5.4966G      | 120.35            | Inf               | -Inf           | 4.96           | 3           | Horizontal | 0              | 1.24          | -        |
| 5500MHz                  | Pass   | AV   | 10.99988G    | 45.41             | 54.00             | -8.59          | 16.27          | 3           | Vertical   | 337            | 1.58          | -        |
| 5500MHz                  | Pass   | PK   | 10.99982G    | 55.51             | 74.00             | -18.49         | 16.27          | 3           | Vertical   | 337            | 1.58          | -        |
| 5500MHz                  | Pass   | AV   | 10.99982G    | 44.01             | 54.00             | -9.99          | 16.27          | 3           | Horizontal | 340            | 1.50          | -        |

Remark :

Page No. : D2 of D112

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

950730-01



| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5500MHz                        | Pass   | PK   | 10.9997G     | 54.42             | 74.00             | -19.58         | 16.27          | 3           | Horizontal | 340            | 1.50          | -        |
| 5580MHz                        | Pass   | AV   | 5.4456G      | 46.38             | 54.00             | -7.62          | 4.88           | 3           | Vertical   | 350            | 1.25          | -        |
| 5580MHz                        | Pass   | AV   | 5.5752G      | 113.91            | Inf               | -Inf           | 5.10           | 3           | Vertical   | 350            | 1.25          | -        |
| 5580MHz                        | Pass   | PK   | 5.4654G      | 60.53             | 68.20             | -7.67          | 4.91           | 3           | Vertical   | 350            | 1.25          | -        |
| 5580MHz                        | Pass   | PK   | 5.5848G      | 124.97            | Inf               | -Inf           | 5.12           | 3           | Vertical   | 350            | 1.25          | -        |
| 5580MHz                        | Pass   | PK   | 5.7294G      | 60.48             | 68.20             | -7.72          | 5.38           | 3           | Vertical   | 350            | 1.25          | -        |
| 5580MHz                        | Pass   | AV   | 5.46G        | 47.10             | 54.00             | -6.90          | 4.90           | 3           | Horizontal | 4              | 1.49          | -        |
| 5580MHz                        | Pass   | AV   | 5.5842G      | 112.77            | Inf               | -Inf           | 5.12           | 3           | Horizontal | 4              | 1.49          | -        |
| 5580MHz                        | Pass   | PK   | 5.4696G      | 63.13             | 68.20             | -5.07          | 4.92           | 3           | Horizontal | 4              | 1.49          | -        |
| 5580MHz                        | Pass   | PK   | 5.5848G      | 123.42            | Inf               | -Inf           | 5.12           | 3           | Horizontal | 4              | 1.49          | -        |
| 5580MHz                        | Pass   | PK   | 5.7264G      | 59.02             | 68.20             | -9.18          | 5.38           | 3           | Horizontal | 4              | 1.49          | -        |
| 5580MHz                        | Pass   | AV   | 11.15982G    | 45.26             | 54.00             | -8.74          | 16.12          | 3           | Vertical   | 340            | 2.37          | -        |
| 5580MHz                        | Pass   | PK   | 11.15862G    | 68.92             | 74.00             | -5.08          | 16.12          | 3           | Vertical   | 340            | 2.37          | -        |
| 5580MHz                        | Pass   | AV   | 11.15988G    | 43.85             | 54.00             | -10.15         | 16.12          | 3           | Horizontal | 29             | 1.25          | -        |
| 5580MHz                        | Pass   | PK   | 11.15334G    | 59.80             | 74.00             | -14.20         | 16.13          | 3           | Horizontal | 29             | 1.25          | -        |
| 5700MHz                        | Pass   | AV   | 5.6988G      | 108.44            | Inf               | -Inf           | 5.33           | 3           | Vertical   | 345            | 2.31          | -        |
| 5700MHz                        | Pass   | PK   | 5.6992G      | 117.80            | Inf               | -Inf           | 5.33           | 3           | Vertical   | 345            | 2.31          | -        |
| 5700MHz                        | Pass   | PK   | 5.7264G      | 66.35             | 68.20             | -1.85          | 5.38           | 3           | Vertical   | 345            | 2.31          | -        |
| 5700MHz                        | Pass   | AV   | 5.6956G      | 108.03            | Inf               | -Inf           | 5.32           | 3           | Horizontal | 17             | 1.36          | -        |
| 5700MHz                        | Pass   | PK   | 5.6964G      | 117.78            | Inf               | -Inf           | 5.32           | 3           | Horizontal | 17             | 1.36          | -        |
| 5700MHz                        | Pass   | PK   | 5.7264G      | 66.37             | 68.20             | -1.83          | 5.38           | 3           | Horizontal | 17             | 1.36          | -        |
| 5700MHz                        | Pass   | AV   | 11.39988G    | 42.87             | 54.00             | -11.13         | 15.88          | 3           | Vertical   | 30             | 1.50          | -        |
| 5700MHz                        | Pass   | PK   | 11.4111G     | 54.03             | 74.00             | -19.97         | 15.87          | 3           | Vertical   | 30             | 1.50          | -        |
| 5700MHz                        | Pass   | AV   | 11.39988G    | 46.12             | 54.00             | -7.88          | 15.88          | 3           | Horizontal | 306            | 1.32          | -        |
| 5700MHz                        | Pass   | PK   | 11.39982G    | 55.28             | 74.00             | -18.72         | 15.88          | 3           | Horizontal | 306            | 1.32          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4344G      | 48.71             | 54.00             | -5.29          | 9.56           | 3           | Vertical   | 11             | 2.80          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7224G      | 118.06            | Inf               | -Inf           | 10.07          | 3           | Vertical   | 11             | 2.80          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4692G      | 59.93             | 68.20             | -8.27          | 9.64           | 3           | Vertical   | 11             | 2.80          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7212G      | 128.32            | Inf               | -Inf           | 10.07          | 3           | Vertical   | 11             | 2.80          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8928G      | 61.71             | 68.20             | -6.49          | 10.36          | 3           | Vertical   | 11             | 2.80          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4368G      | 48.97             | 54.00             | -5.03          | 9.57           | 3           | Horizontal | 9              | 1.50          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7188G      | 113.94            | Inf               | -Inf           | 10.07          | 3           | Horizontal | 9              | 1.50          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4608G      | 60.82             | 68.20             | -7.38          | 9.62           | 3           | Horizontal | 9              | 1.50          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7188G      | 124.29            | Inf               | -Inf           | 10.07          | 3           | Horizontal | 9              | 1.50          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8544G      | 61.87             | 68.20             | -6.33          | 10.29          | 3           | Horizontal | 9              | 1.50          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.43994G    | 46.76             | 54.00             | -7.24          | 19.30          | 3           | Vertical   | 27             | 1.07          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.44145G    | 60.36             | 74.00             | -13.64         | 19.30          | 3           | Vertical   | 27             | 1.07          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.43988G    | 49.64             | 54.00             | -4.36          | 19.30          | 3           | Horizontal | 7              | 1.78          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.44134G    | 58.76             | 74.00             | -15.24         | 19.30          | 3           | Horizontal | 7              | 1.78          | -        |
| 802.11ax HEW20_Nss1,(MCS0)_8TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5260MHz                        | Pass   | AV   | 5.11G        | 45.01             | 54.00             | -8.99          | 4.30           | 3           | Vertical   | 3              | 1.10          | -        |
| 5260MHz                        | Pass   | AV   | 5.2618G      | 112.24            | Inf               | -Inf           | 4.56           | 3           | Vertical   | 3              | 1.10          | -        |
| 5260MHz                        | Pass   | AV   | 5.3518G      | 46.58             | 54.00             | -7.42          | 4.72           | 3           | Vertical   | 3              | 1.10          | -        |
| 5260MHz                        | Pass   | PK   | 5.1382G      | 58.10             | 74.00             | -15.90         | 4.35           | 3           | Vertical   | 3              | 1.10          | -        |
| 5260MHz                        | Pass   | PK   | 5.2612G      | 125.37            | Inf               | -Inf           | 4.56           | 3           | Vertical   | 3              | 1.10          | -        |
| 5260MHz                        | Pass   | PK   | 5.4064G      | 59.04             | 74.00             | -14.96         | 4.81           | 3           | Vertical   | 3              | 1.10          | -        |
| 5260MHz                        | Pass   | AV   | 5.1466G      | 44.75             | 54.00             | -9.25          | 4.36           | 3           | Horizontal | 344            | 1.54          | -        |
| 5260MHz                        | Pass   | AV   | 5.2588G      | 112.72            | Inf               | -Inf           | 4.55           | 3           | Horizontal | 344            | 1.54          | -        |
| 5260MHz                        | Pass   | AV   | 5.3506G      | 45.44             | 54.00             | -8.56          | 4.72           | 3           | Horizontal | 344            | 1.54          | -        |

Remark :

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

950730-01



| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5260MHz | Pass   | PK   | 5.1178G      | 58.01             | 74.00             | -15.99         | 4.32           | 3           | Horizontal | 344            | 1.54          | -        |
| 5260MHz | Pass   | PK   | 5.2588G      | 129.11            | Inf               | -Inf           | 4.55           | 3           | Horizontal | 344            | 1.54          | -        |
| 5260MHz | Pass   | PK   | 5.4004G      | 58.37             | 74.00             | -15.63         | 4.80           | 3           | Horizontal | 344            | 1.54          | -        |
| 5260MHz | Pass   | PK   | 10.52036G    | 67.56             | 68.20             | -0.64          | 15.17          | 3           | Vertical   | 351            | 2.99          | -        |
| 5260MHz | Pass   | PK   | 10.52108G    | 65.72             | 68.20             | -2.48          | 15.17          | 3           | Horizontal | 57             | 1.50          | -        |
| 5300MHz | Pass   | AV   | 5.2988G      | 113.11            | Inf               | -Inf           | 4.62           | 3           | Vertical   | 1              | 1.50          | -        |
| 5300MHz | Pass   | AV   | 5.35G        | 52.55             | 54.00             | -1.45          | 4.72           | 3           | Vertical   | 1              | 1.50          | -        |
| 5300MHz | Pass   | PK   | 5.2992G      | 128.93            | Inf               | -Inf           | 4.62           | 3           | Vertical   | 1              | 1.50          | -        |
| 5300MHz | Pass   | PK   | 5.35G        | 67.45             | 74.00             | -6.55          | 4.72           | 3           | Vertical   | 1              | 1.50          | -        |
| 5300MHz | Pass   | AV   | 5.2992G      | 114.08            | Inf               | -Inf           | 4.62           | 3           | Horizontal | 5              | 1.16          | -        |
| 5300MHz | Pass   | AV   | 5.3564G      | 51.62             | 54.00             | -2.38          | 4.73           | 3           | Horizontal | 5              | 1.16          | -        |
| 5300MHz | Pass   | PK   | 5.3008G      | 131.23            | Inf               | -Inf           | 4.63           | 3           | Horizontal | 5              | 1.16          | -        |
| 5300MHz | Pass   | PK   | 5.3568G      | 66.90             | 74.00             | -7.10          | 4.73           | 3           | Horizontal | 5              | 1.16          | -        |
| 5300MHz | Pass   | PK   | 10.60108G    | 73.44             | 74.00             | -0.56          | 15.35          | 3           | Vertical   | 358            | 2.95          | -        |
| 5300MHz | Pass   | PK   | 10.60378G    | 63.79             | 74.00             | -10.21         | 15.35          | 3           | Horizontal | 56             | 1.49          | -        |
| 5320MHz | Pass   | AV   | 5.323G       | 111.54            | Inf               | -Inf           | 4.66           | 3           | Vertical   | 14             | 1.42          | -        |
| 5320MHz | Pass   | AV   | 5.35G        | 48.73             | 54.00             | -5.27          | 4.72           | 3           | Vertical   | 14             | 1.42          | -        |
| 5320MHz | Pass   | PK   | 5.3238G      | 124.93            | Inf               | -Inf           | 4.66           | 3           | Vertical   | 14             | 1.42          | -        |
| 5320MHz | Pass   | PK   | 5.35G        | 64.09             | 74.00             | -9.91          | 4.72           | 3           | Vertical   | 14             | 1.42          | -        |
| 5320MHz | Pass   | AV   | 5.314G       | 111.08            | Inf               | -Inf           | 4.65           | 3           | Horizontal | 12             | 1.28          | -        |
| 5320MHz | Pass   | AV   | 5.3518G      | 52.47             | 54.00             | -1.53          | 4.72           | 3           | Horizontal | 12             | 1.28          | -        |
| 5320MHz | Pass   | PK   | 5.3142G      | 124.66            | Inf               | -Inf           | 4.65           | 3           | Horizontal | 12             | 1.28          | -        |
| 5320MHz | Pass   | PK   | 5.3524G      | 69.87             | 74.00             | -4.13          | 4.72           | 3           | Horizontal | 12             | 1.28          | -        |
| 5320MHz | Pass   | AV   | 10.63982G    | 41.94             | 54.00             | -12.06         | 15.44          | 3           | Vertical   | 0              | 2.93          | -        |
| 5320MHz | Pass   | PK   | 10.64126G    | 64.68             | 74.00             | -9.32          | 15.44          | 3           | Vertical   | 0              | 2.93          | -        |
| 5320MHz | Pass   | AV   | 10.63988G    | 43.89             | 54.00             | -10.11         | 15.44          | 3           | Horizontal | 54             | 1.45          | -        |
| 5320MHz | Pass   | PK   | 10.6337G     | 58.11             | 74.00             | -15.89         | 15.43          | 3           | Horizontal | 54             | 1.45          | -        |
| 5500MHz | Pass   | AV   | 5.457G       | 46.94             | 54.00             | -7.06          | 4.89           | 3           | Vertical   | 16             | 1.30          | -        |
| 5500MHz | Pass   | AV   | 5.4958G      | 109.36            | Inf               | -Inf           | 4.96           | 3           | Vertical   | 16             | 1.30          | -        |
| 5500MHz | Pass   | PK   | 5.4688G      | 67.39             | 68.20             | -0.81          | 4.92           | 3           | Vertical   | 16             | 1.30          | -        |
| 5500MHz | Pass   | PK   | 5.4964G      | 122.44            | Inf               | -Inf           | 4.96           | 3           | Vertical   | 16             | 1.30          | -        |
| 5500MHz | Pass   | AV   | 5.458G       | 48.48             | 54.00             | -5.52          | 4.89           | 3           | Horizontal | 355            | 1.34          | -        |
| 5500MHz | Pass   | AV   | 5.4982G      | 109.79            | Inf               | -Inf           | 4.96           | 3           | Horizontal | 355            | 1.34          | -        |
| 5500MHz | Pass   | PK   | 5.4604G      | 62.43             | 68.20             | -5.77          | 4.90           | 3           | Horizontal | 355            | 1.34          | -        |
| 5500MHz | Pass   | PK   | 5.4988G      | 122.88            | Inf               | -Inf           | 4.96           | 3           | Horizontal | 355            | 1.34          | -        |
| 5500MHz | Pass   | AV   | 10.99988G    | 45.00             | 54.00             | -9.00          | 16.27          | 3           | Vertical   | 338            | 1.68          | -        |
| 5500MHz | Pass   | PK   | 10.99988G    | 55.72             | 74.00             | -18.28         | 16.27          | 3           | Vertical   | 338            | 1.68          | -        |
| 5500MHz | Pass   | AV   | 10.99988G    | 44.39             | 54.00             | -9.61          | 16.27          | 3           | Horizontal | 48             | 1.50          | -        |
| 5500MHz | Pass   | PK   | 10.99976G    | 55.41             | 74.00             | -18.59         | 16.27          | 3           | Horizontal | 48             | 1.50          | -        |
| 5580MHz | Pass   | AV   | 5.46G        | 46.51             | 54.00             | -7.49          | 4.90           | 3           | Vertical   | 333            | 1.48          | -        |
| 5580MHz | Pass   | AV   | 5.5812G      | 110.98            | Inf               | -Inf           | 5.11           | 3           | Vertical   | 333            | 1.48          | -        |
| 5580MHz | Pass   | PK   | 5.4612G      | 60.75             | 68.20             | -7.45          | 4.90           | 3           | Vertical   | 333            | 1.48          | -        |
| 5580MHz | Pass   | PK   | 5.5806G      | 123.94            | Inf               | -Inf           | 5.11           | 3           | Vertical   | 333            | 1.48          | -        |
| 5580MHz | Pass   | PK   | 5.7252G      | 58.80             | 68.20             | -9.40          | 5.38           | 3           | Vertical   | 333            | 1.48          | -        |
| 5580MHz | Pass   | AV   | 5.4534G      | 47.23             | 54.00             | -6.77          | 4.89           | 3           | Horizontal | 0              | 2.84          | -        |
| 5580MHz | Pass   | AV   | 5.5716G      | 113.98            | Inf               | -Inf           | 5.10           | 3           | Horizontal | 0              | 2.84          | -        |
| 5580MHz | Pass   | PK   | 5.4696G      | 63.25             | 68.20             | -4.95          | 4.92           | 3           | Horizontal | 0              | 2.84          | -        |
| 5580MHz | Pass   | PK   | 5.5722G      | 129.24            | Inf               | -Inf           | 5.10           | 3           | Horizontal | 0              | 2.84          | -        |
| 5580MHz | Pass   | PK   | 5.73G        | 58.26             | 68.20             | -9.94          | 5.38           | 3           | Horizontal | 0              | 2.84          | -        |

Remark :

Page No. : D4 of D112

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

950730-01



| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5580MHz                        | Pass   | AV   | 11.15982G    | 44.42             | 54.00             | -9.58          | 16.12          | 3           | Vertical   | 339            | 1.23          | -        |
| 5580MHz                        | Pass   | PK   | 11.15742G    | 58.82             | 74.00             | -15.18         | 16.12          | 3           | Vertical   | 339            | 1.23          | -        |
| 5580MHz                        | Pass   | AV   | 11.15982G    | 45.25             | 54.00             | -8.75          | 16.12          | 3           | Horizontal | 14             | 1.30          | -        |
| 5580MHz                        | Pass   | PK   | 11.15664G    | 60.23             | 74.00             | -13.77         | 16.12          | 3           | Horizontal | 14             | 1.30          | -        |
| 5700MHz                        | Pass   | AV   | 5.6948G      | 110.10            | Inf               | -Inf           | 5.32           | 3           | Vertical   | 354            | 1.01          | -        |
| 5700MHz                        | Pass   | PK   | 5.6948G      | 123.47            | Inf               | -Inf           | 5.32           | 3           | Vertical   | 354            | 1.01          | -        |
| 5700MHz                        | Pass   | PK   | 5.7336G      | 66.40             | 68.20             | -1.80          | 5.40           | 3           | Vertical   | 354            | 1.01          | -        |
| 5700MHz                        | Pass   | AV   | 5.7052G      | 108.50            | Inf               | -Inf           | 5.35           | 3           | Horizontal | 356            | 2.69          | -        |
| 5700MHz                        | Pass   | PK   | 5.706G       | 122.13            | Inf               | -Inf           | 5.35           | 3           | Horizontal | 356            | 2.69          | -        |
| 5700MHz                        | Pass   | PK   | 5.7264G      | 68.05             | 68.20             | -0.15          | 5.38           | 3           | Horizontal | 356            | 2.69          | -        |
| 5700MHz                        | Pass   | AV   | 11.39982G    | 43.02             | 54.00             | -10.98         | 15.88          | 3           | Vertical   | 31             | 1.62          | -        |
| 5700MHz                        | Pass   | PK   | 11.4039G     | 54.31             | 74.00             | -19.69         | 15.88          | 3           | Vertical   | 31             | 1.62          | -        |
| 5700MHz                        | Pass   | AV   | 11.39988G    | 45.90             | 54.00             | -8.10          | 15.88          | 3           | Horizontal | 306            | 1.38          | -        |
| 5700MHz                        | Pass   | PK   | 11.39982G    | 55.75             | 74.00             | -18.25         | 15.88          | 3           | Horizontal | 306            | 1.38          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4344G      | 48.39             | 54.00             | -5.61          | 9.56           | 3           | Vertical   | 18             | 2.52          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7176G      | 115.05            | Inf               | -Inf           | 10.06          | 3           | Vertical   | 18             | 2.52          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4692G      | 60.00             | 68.20             | -8.20          | 9.64           | 3           | Vertical   | 18             | 2.52          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7176G      | 126.73            | Inf               | -Inf           | 10.06          | 3           | Vertical   | 18             | 2.52          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8568G      | 62.23             | 68.20             | -5.97          | 10.30          | 3           | Vertical   | 18             | 2.52          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4212G      | 48.21             | 54.00             | -5.79          | 9.55           | 3           | Horizontal | 39             | 2.66          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7188G      | 116.49            | Inf               | -Inf           | 10.07          | 3           | Horizontal | 39             | 2.66          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4668G      | 60.02             | 68.20             | -8.18          | 9.63           | 3           | Horizontal | 39             | 2.66          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7212G      | 128.05            | Inf               | -Inf           | 10.07          | 3           | Horizontal | 39             | 2.66          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.9132G      | 62.85             | 68.20             | -5.35          | 10.40          | 3           | Horizontal | 39             | 2.66          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.43985G    | 46.36             | 54.00             | -7.64          | 19.30          | 3           | Vertical   | 26             | 1.91          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.44109G    | 62.43             | 74.00             | -11.57         | 19.30          | 3           | Vertical   | 26             | 1.91          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.43994G    | 49.07             | 54.00             | -4.93          | 19.30          | 3           | Horizontal | 7              | 1.78          | -        |
| 5720MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.43972G    | 58.48             | 74.00             | -15.52         | 19.30          | 3           | Horizontal | 7              | 1.78          | -        |
| 802.11ax HEW40_Nss1.(MCS0)_8TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5270MHz                        | Pass   | AV   | 5.2708G      | 110.05            | Inf               | -Inf           | 4.58           | 3           | Vertical   | 356            | 1.50          | -        |
| 5270MHz                        | Pass   | AV   | 5.3516G      | 53.41             | 54.00             | -0.59          | 4.72           | 3           | Vertical   | 356            | 1.50          | -        |
| 5270MHz                        | Pass   | PK   | 5.2708G      | 122.43            | Inf               | -Inf           | 4.58           | 3           | Vertical   | 356            | 1.50          | -        |
| 5270MHz                        | Pass   | PK   | 5.3512G      | 68.24             | 74.00             | -5.76          | 4.72           | 3           | Vertical   | 356            | 1.50          | -        |
| 5270MHz                        | Pass   | AV   | 5.2676G      | 109.82            | Inf               | -Inf           | 4.57           | 3           | Horizontal | 24             | 2.92          | -        |
| 5270MHz                        | Pass   | AV   | 5.35G        | 51.38             | 54.00             | -2.62          | 4.72           | 3           | Horizontal | 24             | 2.92          | -        |
| 5270MHz                        | Pass   | PK   | 5.2688G      | 123.01            | Inf               | -Inf           | 4.58           | 3           | Horizontal | 24             | 2.92          | -        |
| 5270MHz                        | Pass   | PK   | 5.35G        | 65.59             | 74.00             | -8.41          | 4.72           | 3           | Horizontal | 24             | 2.92          | -        |
| 5270MHz                        | Pass   | PK   | 10.53124G    | 60.30             | 68.20             | -7.90          | 15.19          | 3           | Vertical   | 342            | 1.50          | -        |
| 5270MHz                        | Pass   | PK   | 10.54126G    | 63.30             | 68.20             | -4.90          | 15.21          | 3           | Horizontal | 68             | 1.49          | -        |
| 5310MHz                        | Pass   | AV   | 5.3068G      | 107.82            | Inf               | -Inf           | 4.63           | 3           | Vertical   | 343            | 1.29          | -        |
| 5310MHz                        | Pass   | AV   | 5.3536G      | 51.47             | 54.00             | -2.53          | 4.72           | 3           | Vertical   | 343            | 1.29          | -        |
| 5310MHz                        | Pass   | PK   | 5.308G       | 120.75            | Inf               | -Inf           | 4.63           | 3           | Vertical   | 343            | 1.29          | -        |
| 5310MHz                        | Pass   | PK   | 5.3616G      | 67.10             | 74.00             | -6.90          | 4.73           | 3           | Vertical   | 343            | 1.29          | -        |
| 5310MHz                        | Pass   | AV   | 5.314G       | 106.43            | Inf               | -Inf           | 4.65           | 3           | Horizontal | 3              | 1.50          | -        |
| 5310MHz                        | Pass   | AV   | 5.3508G      | 51.57             | 54.00             | -2.43          | 4.72           | 3           | Horizontal | 3              | 1.50          | -        |
| 5310MHz                        | Pass   | PK   | 5.314G       | 119.80            | Inf               | -Inf           | 4.65           | 3           | Horizontal | 3              | 1.50          | -        |
| 5310MHz                        | Pass   | PK   | 5.35G        | 70.26             | 74.00             | -3.74          | 4.72           | 3           | Horizontal | 3              | 1.50          | -        |
| 5310MHz                        | Pass   | AV   | 10.61988G    | 42.59             | 54.00             | -11.41         | 15.39          | 3           | Vertical   | 325            | 2.36          | -        |
| 5310MHz                        | Pass   | PK   | 10.61058G    | 54.62             | 74.00             | -19.38         | 15.37          | 3           | Vertical   | 325            | 2.36          | -        |

Remark :

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

950730-01



| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5310MHz                        | Pass   | AV   | 10.61988G    | 43.76             | 54.00             | -10.24         | 15.39          | 3           | Horizontal | 38             | 1.33          | -        |
| 5310MHz                        | Pass   | PK   | 10.61982G    | 55.67             | 74.00             | -18.33         | 15.39          | 3           | Horizontal | 38             | 1.33          | -        |
| 5510MHz                        | Pass   | AV   | 5.4564G      | 47.69             | 54.00             | -6.31          | 4.89           | 3           | Vertical   | 344            | 1.37          | -        |
| 5510MHz                        | Pass   | AV   | 5.5232G      | 105.69            | Inf               | -Inf           | 5.01           | 3           | Vertical   | 344            | 1.37          | -        |
| 5510MHz                        | Pass   | PK   | 5.4612G      | 64.63             | 68.20             | -3.57          | 4.90           | 3           | Vertical   | 344            | 1.37          | -        |
| 5510MHz                        | Pass   | PK   | 5.524G       | 118.40            | Inf               | -Inf           | 5.01           | 3           | Vertical   | 344            | 1.37          | -        |
| 5510MHz                        | Pass   | AV   | 5.46G        | 46.84             | 54.00             | -7.16          | 4.90           | 3           | Horizontal | 19             | 1.50          | -        |
| 5510MHz                        | Pass   | AV   | 5.5264G      | 104.92            | Inf               | -Inf           | 5.01           | 3           | Horizontal | 19             | 1.50          | -        |
| 5510MHz                        | Pass   | PK   | 5.4652G      | 68.11             | 68.20             | -0.09          | 4.91           | 3           | Horizontal | 19             | 1.50          | -        |
| 5510MHz                        | Pass   | PK   | 5.5264G      | 117.87            | Inf               | -Inf           | 5.01           | 3           | Horizontal | 19             | 1.50          | -        |
| 5510MHz                        | Pass   | AV   | 11.01982G    | 44.30             | 54.00             | -9.70          | 16.25          | 3           | Vertical   | 337            | 1.60          | -        |
| 5510MHz                        | Pass   | PK   | 11.01994G    | 54.19             | 74.00             | -19.81         | 16.25          | 3           | Vertical   | 337            | 1.60          | -        |
| 5510MHz                        | Pass   | AV   | 11.01988G    | 45.50             | 54.00             | -8.50          | 16.25          | 3           | Horizontal | 49             | 1.32          | -        |
| 5510MHz                        | Pass   | PK   | 11.01988G    | 55.59             | 74.00             | -18.41         | 16.25          | 3           | Horizontal | 49             | 1.32          | -        |
| 5550MHz                        | Pass   | AV   | 5.4512G      | 49.56             | 54.00             | -4.44          | 4.88           | 3           | Vertical   | 340            | 1.30          | -        |
| 5550MHz                        | Pass   | AV   | 5.5472G      | 108.63            | Inf               | -Inf           | 5.06           | 3           | Vertical   | 340            | 1.30          | -        |
| 5550MHz                        | Pass   | PK   | 5.4684G      | 66.51             | 68.20             | -1.69          | 4.92           | 3           | Vertical   | 340            | 1.30          | -        |
| 5550MHz                        | Pass   | PK   | 5.5488G      | 121.34            | Inf               | -Inf           | 5.06           | 3           | Vertical   | 340            | 1.30          | -        |
| 5550MHz                        | Pass   | AV   | 5.4592G      | 52.21             | 54.00             | -1.79          | 4.89           | 3           | Horizontal | 352            | 1.68          | -        |
| 5550MHz                        | Pass   | AV   | 5.5468G      | 109.10            | Inf               | -Inf           | 5.06           | 3           | Horizontal | 352            | 1.68          | -        |
| 5550MHz                        | Pass   | PK   | 5.4692G      | 68.06             | 68.20             | -0.14          | 4.92           | 3           | Horizontal | 352            | 1.68          | -        |
| 5550MHz                        | Pass   | PK   | 5.546G       | 121.55            | Inf               | -Inf           | 5.05           | 3           | Horizontal | 352            | 1.68          | -        |
| 5550MHz                        | Pass   | AV   | 11.09988G    | 44.31             | 54.00             | -9.69          | 16.17          | 3           | Vertical   | 339            | 2.36          | -        |
| 5550MHz                        | Pass   | PK   | 11.10594G    | 56.99             | 74.00             | -17.01         | 16.16          | 3           | Vertical   | 339            | 2.36          | -        |
| 5550MHz                        | Pass   | AV   | 11.09982G    | 46.22             | 54.00             | -7.78          | 16.17          | 3           | Horizontal | 33             | 1.20          | -        |
| 5550MHz                        | Pass   | PK   | 11.09982G    | 55.32             | 74.00             | -18.68         | 16.17          | 3           | Horizontal | 33             | 1.20          | -        |
| 5670MHz                        | Pass   | AV   | 5.6526G      | 106.60            | Inf               | -Inf           | 5.24           | 3           | Vertical   | 351            | 1.21          | -        |
| 5670MHz                        | Pass   | PK   | 5.6532G      | 119.77            | Inf               | -Inf           | 5.24           | 3           | Vertical   | 351            | 1.21          | -        |
| 5670MHz                        | Pass   | PK   | 5.7264G      | 64.65             | 68.20             | -3.55          | 5.38           | 3           | Vertical   | 351            | 1.21          | -        |
| 5670MHz                        | Pass   | AV   | 5.6556G      | 105.46            | Inf               | -Inf           | 5.26           | 3           | Horizontal | 22             | 1.24          | -        |
| 5670MHz                        | Pass   | PK   | 5.6562G      | 118.37            | Inf               | -Inf           | 5.26           | 3           | Horizontal | 22             | 1.24          | -        |
| 5670MHz                        | Pass   | PK   | 5.73G        | 66.16             | 68.20             | -2.04          | 5.38           | 3           | Horizontal | 22             | 1.24          | -        |
| 5670MHz                        | Pass   | AV   | 11.33988G    | 43.35             | 54.00             | -10.65         | 15.94          | 3           | Vertical   | 357            | 1.63          | -        |
| 5670MHz                        | Pass   | PK   | 11.33034G    | 54.36             | 74.00             | -19.64         | 15.94          | 3           | Vertical   | 357            | 1.63          | -        |
| 5670MHz                        | Pass   | AV   | 11.33988G    | 43.80             | 54.00             | -10.20         | 15.94          | 3           | Horizontal | 308            | 1.39          | -        |
| 5670MHz                        | Pass   | PK   | 11.33994G    | 54.44             | 74.00             | -19.56         | 15.94          | 3           | Horizontal | 308            | 1.39          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.4508G      | 48.09             | 54.00             | -5.91          | 9.60           | 3           | Vertical   | 0              | 2.87          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7136G      | 110.65            | Inf               | -Inf           | 10.05          | 3           | Vertical   | 0              | 2.87          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.464G       | 59.99             | 68.20             | -8.21          | 9.63           | 3           | Vertical   | 0              | 2.87          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7136G      | 122.53            | Inf               | -Inf           | 10.05          | 3           | Vertical   | 0              | 2.87          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8576G      | 65.33             | 68.20             | -2.87          | 10.30          | 3           | Vertical   | 0              | 2.87          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.452G       | 48.55             | 54.00             | -5.45          | 9.61           | 3           | Horizontal | 22             | 2.95          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.7112G      | 110.93            | Inf               | -Inf           | 10.06          | 3           | Horizontal | 22             | 2.95          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.464G       | 60.90             | 68.20             | -7.30          | 9.63           | 3           | Horizontal | 22             | 2.95          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.7112G      | 123.20            | Inf               | -Inf           | 10.06          | 3           | Horizontal | 22             | 2.95          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.854G       | 68.08             | 68.20             | -0.12          | 10.29          | 3           | Horizontal | 22             | 2.95          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.41988G    | 45.30             | 54.00             | -8.70          | 19.32          | 3           | Vertical   | 260            | 1.50          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.4198G     | 56.73             | 74.00             | -17.27         | 19.32          | 3           | Vertical   | 260            | 1.50          | -        |
| 5710MHz Straddle 5.47-5.725GHz | Pass   | AV   | 11.41989G    | 49.30             | 54.00             | -4.70          | 19.32          | 3           | Horizontal | 6              | 1.37          | -        |

Remark :

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

950730-01



| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5710MHz Straddle 5.47-5.725GHz | Pass   | PK   | 11.42G       | 57.95             | 74.00             | -16.05         | 19.32          | 3           | Horizontal | 6              | 1.37          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_8TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5290MHz                        | Pass   | AV   | 5.142G       | 47.75             | 54.00             | -6.25          | 9.05           | 3           | Vertical   | 26             | 1.97          | -        |
| 5290MHz                        | Pass   | AV   | 5.283G       | 106.12            | Inf               | -Inf           | 9.29           | 3           | Vertical   | 26             | 1.97          | -        |
| 5290MHz                        | Pass   | AV   | 5.362G       | 53.13             | 54.00             | -0.87          | 9.43           | 3           | Vertical   | 26             | 1.97          | -        |
| 5290MHz                        | Pass   | PK   | 5.137G       | 60.29             | 74.00             | -13.71         | 9.03           | 3           | Vertical   | 26             | 1.97          | -        |
| 5290MHz                        | Pass   | PK   | 5.284G       | 118.28            | Inf               | -Inf           | 9.29           | 3           | Vertical   | 26             | 1.97          | -        |
| 5290MHz                        | Pass   | PK   | 5.363G       | 66.99             | 74.00             | -7.01          | 9.44           | 3           | Vertical   | 26             | 1.97          | -        |
| 5290MHz                        | Pass   | AV   | 5.15G        | 47.63             | 54.00             | -6.37          | 9.06           | 3           | Horizontal | 347            | 2.85          | -        |
| 5290MHz                        | Pass   | AV   | 5.273G       | 104.87            | Inf               | -Inf           | 9.28           | 3           | Horizontal | 347            | 2.85          | -        |
| 5290MHz                        | Pass   | AV   | 5.353G       | 52.18             | 54.00             | -1.82          | 9.42           | 3           | Horizontal | 347            | 2.85          | -        |
| 5290MHz                        | Pass   | PK   | 5.145G       | 60.61             | 74.00             | -13.39         | 9.05           | 3           | Horizontal | 347            | 2.85          | -        |
| 5290MHz                        | Pass   | PK   | 5.313G       | 117.37            | Inf               | -Inf           | 9.35           | 3           | Horizontal | 347            | 2.85          | -        |
| 5290MHz                        | Pass   | PK   | 5.353G       | 67.67             | 74.00             | -6.33          | 9.42           | 3           | Horizontal | 347            | 2.85          | -        |
| 5290MHz                        | Pass   | PK   | 10.57982G    | 58.75             | 68.20             | -9.45          | 19.04          | 3           | Vertical   | 42             | 2.81          | -        |
| 5290MHz                        | Pass   | PK   | 10.5799G     | 57.94             | 68.20             | -10.26         | 19.04          | 3           | Horizontal | 25             | 2.94          | -        |
| 5530MHz                        | Pass   | AV   | 5.447G       | 49.96             | 54.00             | -4.04          | 9.59           | 3           | Vertical   | 37             | 1.77          | -        |
| 5530MHz                        | Pass   | AV   | 5.52G        | 102.77            | Inf               | -Inf           | 9.72           | 3           | Vertical   | 37             | 1.77          | -        |
| 5530MHz                        | Pass   | PK   | 5.464G       | 62.26             | 68.20             | -5.94          | 9.63           | 3           | Vertical   | 37             | 1.77          | -        |
| 5530MHz                        | Pass   | PK   | 5.52G        | 114.70            | Inf               | -Inf           | 9.72           | 3           | Vertical   | 37             | 1.77          | -        |
| 5530MHz                        | Pass   | PK   | 5.741G       | 61.16             | 68.20             | -7.04          | 10.10          | 3           | Vertical   | 37             | 1.77          | -        |
| 5530MHz                        | Pass   | AV   | 5.458G       | 51.76             | 54.00             | -2.24          | 9.61           | 3           | Horizontal | 6              | 2.73          | -        |
| 5530MHz                        | Pass   | AV   | 5.519G       | 104.26            | Inf               | -Inf           | 9.72           | 3           | Horizontal | 6              | 2.73          | -        |
| 5530MHz                        | Pass   | PK   | 5.467G       | 67.70             | 68.20             | -0.50          | 9.63           | 3           | Horizontal | 6              | 2.73          | -        |
| 5530MHz                        | Pass   | PK   | 5.521G       | 116.63            | Inf               | -Inf           | 9.72           | 3           | Horizontal | 6              | 2.73          | -        |
| 5530MHz                        | Pass   | PK   | 5.768G       | 61.82             | 68.20             | -6.38          | 10.15          | 3           | Horizontal | 6              | 2.73          | -        |
| 5530MHz                        | Pass   | AV   | 11.05988G    | 48.12             | 54.00             | -5.88          | 19.53          | 3           | Vertical   | 34             | 2.11          | -        |
| 5530MHz                        | Pass   | PK   | 11.06017G    | 58.05             | 74.00             | -15.95         | 19.53          | 3           | Vertical   | 34             | 2.11          | -        |
| 5530MHz                        | Pass   | AV   | 11.0599G     | 46.24             | 54.00             | -7.76          | 19.53          | 3           | Horizontal | 358            | 1.50          | -        |
| 5530MHz                        | Pass   | PK   | 11.05995G    | 57.16             | 74.00             | -16.84         | 19.53          | 3           | Horizontal | 358            | 1.50          | -        |
| 5610MHz                        | Pass   | AV   | 5.458G       | 48.84             | 54.00             | -5.16          | 9.61           | 3           | Vertical   | 54             | 1.50          | -        |
| 5610MHz                        | Pass   | AV   | 5.598G       | 103.53            | Inf               | -Inf           | 9.86           | 3           | Vertical   | 54             | 1.50          | -        |
| 5610MHz                        | Pass   | PK   | 5.458G       | 61.26             | 74.00             | -12.74         | 9.61           | 3           | Vertical   | 54             | 1.50          | -        |
| 5610MHz                        | Pass   | PK   | 5.599G       | 115.85            | Inf               | -Inf           | 9.86           | 3           | Vertical   | 54             | 1.50          | -        |
| 5610MHz                        | Pass   | PK   | 5.733G       | 67.19             | 68.20             | -1.01          | 10.10          | 3           | Vertical   | 54             | 1.50          | -        |
| 5610MHz                        | Pass   | AV   | 5.46G        | 49.47             | 54.00             | -4.53          | 9.62           | 3           | Horizontal | 9              | 1.22          | -        |
| 5610MHz                        | Pass   | AV   | 5.619G       | 105.81            | Inf               | -Inf           | 9.89           | 3           | Horizontal | 9              | 1.22          | -        |
| 5610MHz                        | Pass   | PK   | 5.466G       | 64.26             | 68.20             | -3.94          | 9.63           | 3           | Horizontal | 9              | 1.22          | -        |
| 5610MHz                        | Pass   | PK   | 5.619G       | 118.21            | Inf               | -Inf           | 9.89           | 3           | Horizontal | 9              | 1.22          | -        |
| 5610MHz                        | Pass   | PK   | 5.738G       | 67.50             | 68.20             | -0.70          | 10.09          | 3           | Horizontal | 9              | 1.22          | -        |
| 5610MHz                        | Pass   | AV   | 11.21988G    | 46.06             | 54.00             | -7.94          | 19.44          | 3           | Vertical   | 6              | 1.01          | -        |
| 5610MHz                        | Pass   | PK   | 11.22G       | 56.77             | 74.00             | -17.23         | 19.44          | 3           | Vertical   | 6              | 1.01          | -        |
| 5610MHz                        | Pass   | AV   | 11.21982G    | 46.52             | 54.00             | -7.48          | 19.44          | 3           | Horizontal | 312            | 1.26          | -        |
| 5610MHz                        | Pass   | PK   | 11.22012G    | 56.48             | 74.00             | -17.52         | 19.44          | 3           | Horizontal | 312            | 1.26          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.432G       | 49.59             | 54.00             | -4.41          | 9.56           | 3           | Vertical   | 3              | 2.22          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | AV   | 5.6912G      | 107.90            | Inf               | -Inf           | 10.02          | 3           | Vertical   | 3              | 2.22          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.4692G      | 60.85             | 68.20             | -7.35          | 9.64           | 3           | Vertical   | 3              | 2.22          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.6924G      | 119.57            | Inf               | -Inf           | 10.02          | 3           | Vertical   | 3              | 2.22          | -        |
| 5690MHz Straddle 5.47-5.725GHz | Pass   | PK   | 5.8712G      | 66.33             | 68.20             | -1.87          | 10.33          | 3           | Vertical   | 3              | 2.22          | -        |

Remark :

Page No. : D7 of D112

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

950730-01





| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.4404G      | 49.38             | 54.00             | -4.62          | 9.58           | 3           | Horizontal | 343            | 2.66          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 5.684G       | 106.24            | Inf               | -Inf           | 10.00          | 3           | Horizontal | 343            | 2.66          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.4692G      | 61.18             | 68.20             | -7.02          | 9.64           | 3           | Horizontal | 343            | 2.66          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.6852G      | 118.90            | Inf               | -Inf           | 10.01          | 3           | Horizontal | 343            | 2.66          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 5.8628G      | 67.41             | 68.20             | -0.79          | 10.31          | 3           | Horizontal | 343            | 2.66          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 11.37982G    | 45.80             | 54.00             | -8.20          | 19.34          | 3           | Vertical   | 251            | 1.43          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 11.37996G    | 56.76             | 74.00             | -17.24         | 19.34          | 3           | Vertical   | 251            | 1.43          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | AV   | 11.37985G    | 48.33             | 54.00             | -5.67          | 19.34          | 3           | Horizontal | 4              | 1.16          | -        |
| 5690MHz Straddle 5.47-5.725GHz    | Pass   | PK   | 11.37985G    | 57.81             | 74.00             | -16.19         | 19.34          | 3           | Horizontal | 4              | 1.16          | -        |
| 802.11ax HEW80+80_Nss1,(MCS0)_8TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| #5210MHz#5290MHz                  | Pass   | AV   | 5.13G        | 46.14             | 54.00             | -7.86          | 7.99           | 3           | Vertical   | 23             | 1.84          | -        |
| #5210MHz#5290MHz                  | Pass   | AV   | 5.2884G      | 100.06            | Inf               | -Inf           | 7.69           | 3           | Vertical   | 23             | 1.84          | -        |
| #5210MHz#5290MHz                  | Pass   | AV   | 5.3508G      | 51.56             | 54.00             | -2.44          | 7.80           | 3           | Vertical   | 23             | 1.84          | -        |
| #5210MHz#5290MHz                  | Pass   | PK   | 5.0904G      | 62.57             | 74.00             | -11.43         | 7.99           | 3           | Vertical   | 23             | 1.84          | -        |
| #5210MHz#5290MHz                  | Pass   | PK   | 5.3052G      | 113.31            | Inf               | -Inf           | 7.67           | 3           | Vertical   | 23             | 1.84          | -        |
| #5210MHz#5290MHz                  | Pass   | PK   | 5.3592G      | 72.03             | 74.00             | -1.97          | 7.82           | 3           | Vertical   | 23             | 1.84          | -        |
| #5210MHz#5290MHz                  | Pass   | AV   | 5.15G        | 46.51             | 54.00             | -7.49          | 7.96           | 3           | Horizontal | 355            | 1.46          | -        |
| #5210MHz#5290MHz                  | Pass   | AV   | 5.2788G      | 99.86             | Inf               | -Inf           | 7.71           | 3           | Horizontal | 355            | 1.46          | -        |
| #5210MHz#5290MHz                  | Pass   | AV   | 5.35G        | 52.33             | 54.00             | -1.67          | 7.80           | 3           | Horizontal | 355            | 1.46          | -        |
| #5210MHz#5290MHz                  | Pass   | PK   | 5.0892G      | 60.28             | 74.00             | -13.72         | 7.99           | 3           | Horizontal | 355            | 1.46          | -        |
| #5210MHz#5290MHz                  | Pass   | PK   | 5.2752G      | 113.17            | Inf               | -Inf           | 7.72           | 3           | Horizontal | 355            | 1.46          | -        |
| #5210MHz#5290MHz                  | Pass   | PK   | 5.3508G      | 71.76             | 74.00             | -2.24          | 7.80           | 3           | Horizontal | 355            | 1.46          | -        |
| #5210MHz#5290MHz                  | Pass   | PK   | 10.50107G    | 54.91             | 68.20             | -13.29         | 17.37          | 3           | Vertical   | 162            | 2.41          | -        |
| #5210MHz#5290MHz                  | Pass   | PK   | 10.50168G    | 55.03             | 68.20             | -13.17         | 17.37          | 3           | Horizontal | 157            | 1.00          | -        |
| #5530MHz#5610MHz                  | Pass   | AV   | 5.4596G      | 46.43             | 54.00             | -7.57          | 8.22           | 3           | Vertical   | 306            | 1.60          | -        |
| #5530MHz#5610MHz                  | Pass   | AV   | 5.6024G      | 98.71             | Inf               | -Inf           | 8.25           | 3           | Vertical   | 306            | 1.60          | -        |
| #5530MHz#5610MHz                  | Pass   | PK   | 5.468G       | 61.58             | 68.20             | -6.62          | 8.25           | 3           | Vertical   | 306            | 1.60          | -        |
| #5530MHz#5610MHz                  | Pass   | PK   | 5.5988G      | 111.50            | Inf               | -Inf           | 8.25           | 3           | Vertical   | 306            | 1.60          | -        |
| #5530MHz#5610MHz                  | Pass   | PK   | 5.7272G      | 62.47             | 68.20             | -5.73          | 8.46           | 3           | Vertical   | 306            | 1.60          | -        |
| #5530MHz#5610MHz                  | Pass   | AV   | 5.4596G      | 48.13             | 54.00             | -5.87          | 8.22           | 3           | Horizontal | 313            | 1.87          | -        |
| #5530MHz#5610MHz                  | Pass   | AV   | 5.618G       | 97.89             | Inf               | -Inf           | 8.27           | 3           | Horizontal | 313            | 1.87          | -        |
| #5530MHz#5610MHz                  | Pass   | PK   | 5.4656G      | 64.49             | 68.20             | -3.71          | 8.24           | 3           | Horizontal | 313            | 1.87          | -        |
| #5530MHz#5610MHz                  | Pass   | PK   | 5.6048G      | 111.06            | Inf               | -Inf           | 8.25           | 3           | Horizontal | 313            | 1.87          | -        |
| #5530MHz#5610MHz                  | Pass   | PK   | 5.732G       | 67.01             | 68.20             | -1.19          | 8.48           | 3           | Horizontal | 313            | 1.87          | -        |
| #5530MHz#5610MHz                  | Pass   | AV   | 11.13855G    | 41.93             | 54.00             | -12.07         | 18.16          | 3           | Vertical   | 111            | 1.00          | -        |
| #5530MHz#5610MHz                  | Pass   | PK   | 11.14153G    | 55.77             | 74.00             | -18.23         | 18.16          | 3           | Vertical   | 111            | 1.00          | -        |
| #5530MHz#5610MHz                  | Pass   | AV   | 11.13951G    | 41.92             | 54.00             | -12.08         | 18.16          | 3           | Horizontal | 16             | 1.50          | -        |
| #5530MHz#5610MHz                  | Pass   | PK   | 11.14128G    | 55.63             | 74.00             | -18.37         | 18.16          | 3           | Horizontal | 16             | 1.50          | -        |

Remark :

Page No. : D8 of D112

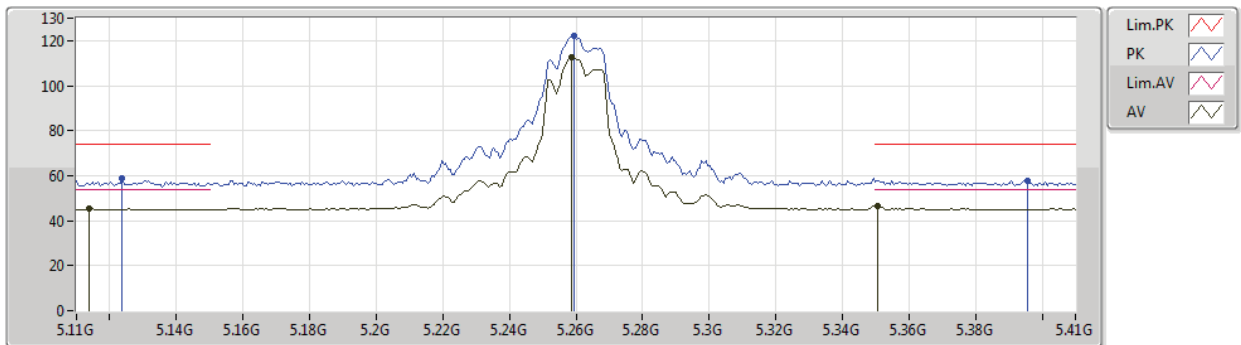
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

950730-01

# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5260MHz\_TX

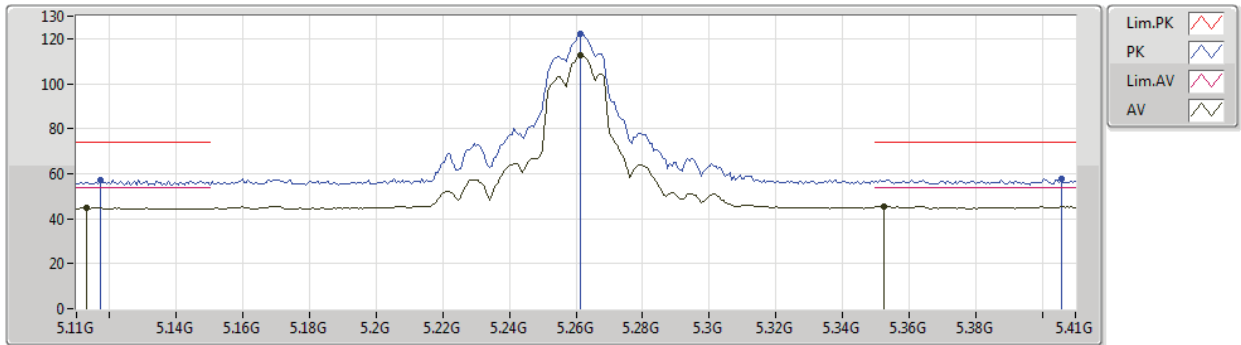


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.1136G      | 45.26             | 54.00             | -8.74          | 4.31           | 3           | Vertical  | 15             | 1.36          | -       |
| AV   | 5.2588G      | 112.74            | Inf               | -Inf           | 4.55           | 3           | Vertical  | 15             | 1.36          | -       |
| AV   | 5.3506G      | 46.33             | 54.00             | -7.67          | 4.72           | 3           | Vertical  | 15             | 1.36          | -       |
| PK   | 5.1238G      | 58.58             | 74.00             | -15.42         | 4.32           | 3           | Vertical  | 15             | 1.36          | -       |
| PK   | 5.2594G      | 122.34            | Inf               | -Inf           | 4.55           | 3           | Vertical  | 15             | 1.36          | -       |
| PK   | 5.3956G      | 57.85             | 74.00             | -16.15         | 4.79           | 3           | Vertical  | 15             | 1.36          | -       |

# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5260MHz\_TX

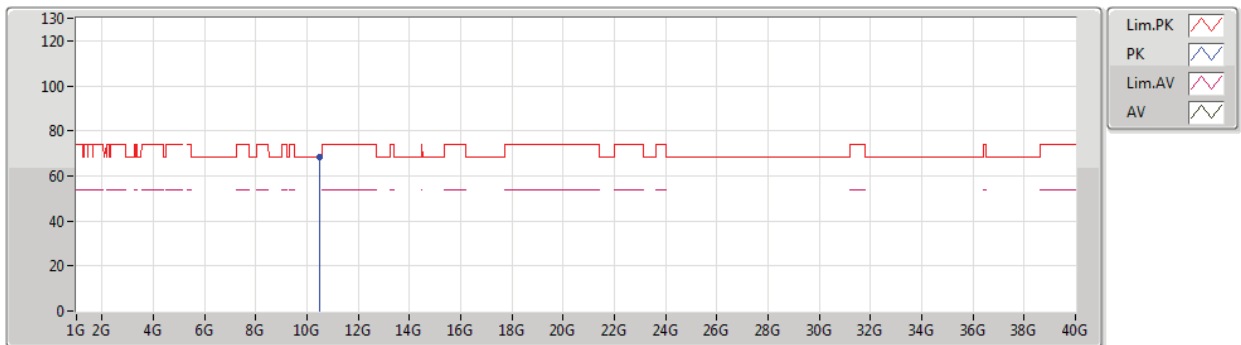


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|
| AV   | 5.113G       | 44.88             | 54.00             | -9.12          | 4.31           | 3           | Horizontal | 31             | 2.28          | -       |
| AV   | 5.2612G      | 112.56            | Inf               | -Inf           | 4.56           | 3           | Horizontal | 31             | 2.28          | -       |
| AV   | 5.3524G      | 45.64             | 54.00             | -8.36          | 4.72           | 3           | Horizontal | 31             | 2.28          | -       |
| PK   | 5.1172G      | 57.34             | 74.00             | -16.66         | 4.32           | 3           | Horizontal | 31             | 2.28          | -       |
| PK   | 5.2612G      | 122.02            | Inf               | -Inf           | 4.56           | 3           | Horizontal | 31             | 2.28          | -       |
| PK   | 5.4058G      | 57.79             | 74.00             | -16.21         | 4.81           | 3           | Horizontal | 31             | 2.28          | -       |

## 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

### 5260MHz\_TX

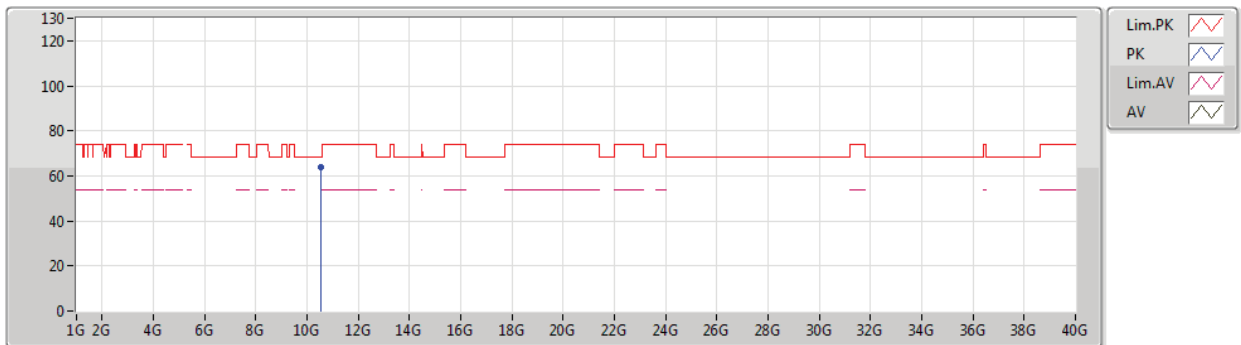


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.5137G     | 68.09             | 68.20             | -0.11          | 15.16          | 3           | Vertical  | 344            | 2.99          | -       |  |  |  |  |

## 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

### 5260MHz\_TX

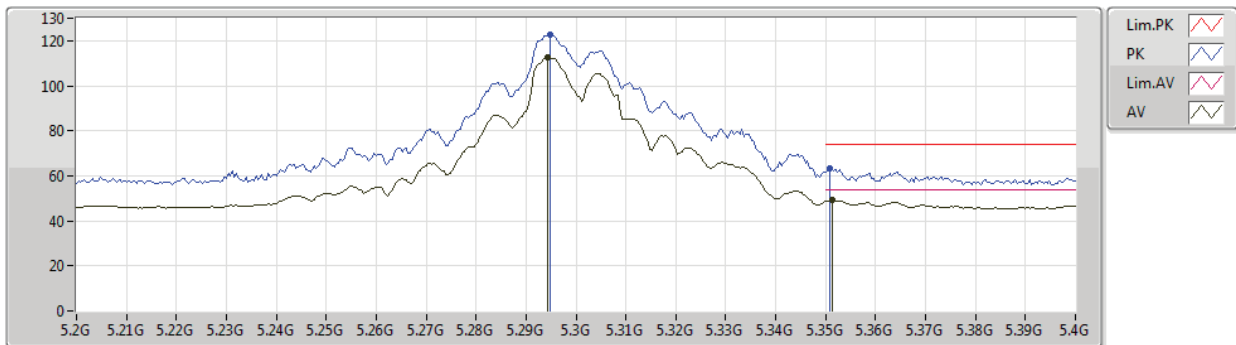


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.5302G     | 64.15             | 68.20             | -4.05          | 15.19          | 3           | Horizontal | 63             | 1.50          | -       |  |  |  |  |

# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5300MHz\_TX

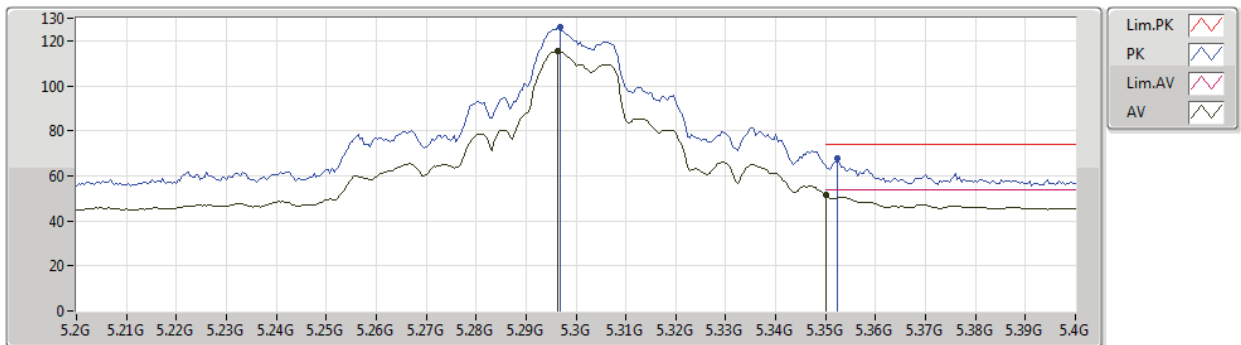


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.2944G      | 112.36            | Inf               | -Inf           | 4.62           | 3           | Vertical  | 344            | 1.41          | -       |  |  |  |  |
| AV   | 5.3512G      | 49.24             | 54.00             | -4.76          | 4.72           | 3           | Vertical  | 344            | 1.41          | -       |  |  |  |  |
| PK   | 5.2948G      | 122.49            | Inf               | -Inf           | 4.62           | 3           | Vertical  | 344            | 1.41          | -       |  |  |  |  |
| PK   | 5.3508G      | 63.28             | 74.00             | -10.72         | 4.72           | 3           | Vertical  | 344            | 1.41          | -       |  |  |  |  |

# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5300MHz\_TX

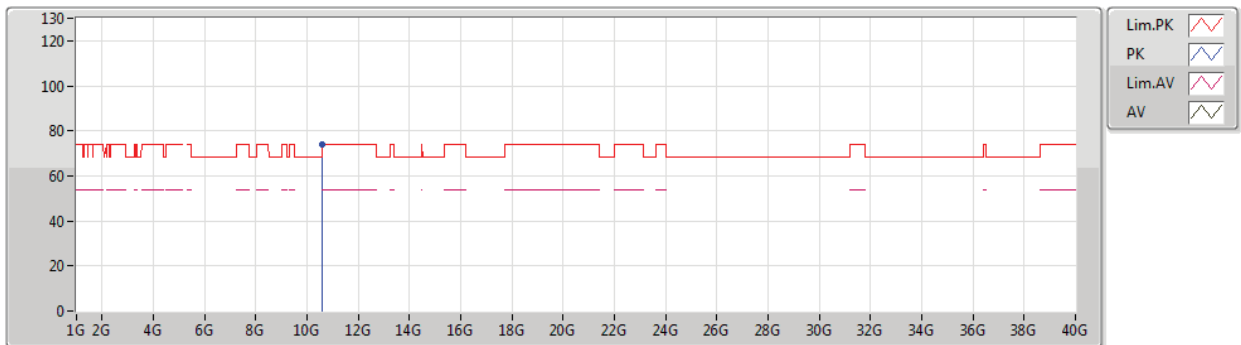


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.2964G      | 115.29            | Inf               | -Inf           | 4.62           | 3           | Horizontal | 47             | 2.36          | -       |  |  |  |  |
| AV   | 5.35G        | 51.44             | 54.00             | -2.56          | 4.72           | 3           | Horizontal | 47             | 2.36          | -       |  |  |  |  |
| PK   | 5.2968G      | 126.20            | Inf               | -Inf           | 4.62           | 3           | Horizontal | 47             | 2.36          | -       |  |  |  |  |
| PK   | 5.3524G      | 67.61             | 74.00             | -6.39          | 4.72           | 3           | Horizontal | 47             | 2.36          | -       |  |  |  |  |

## 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

### 5300MHz\_TX



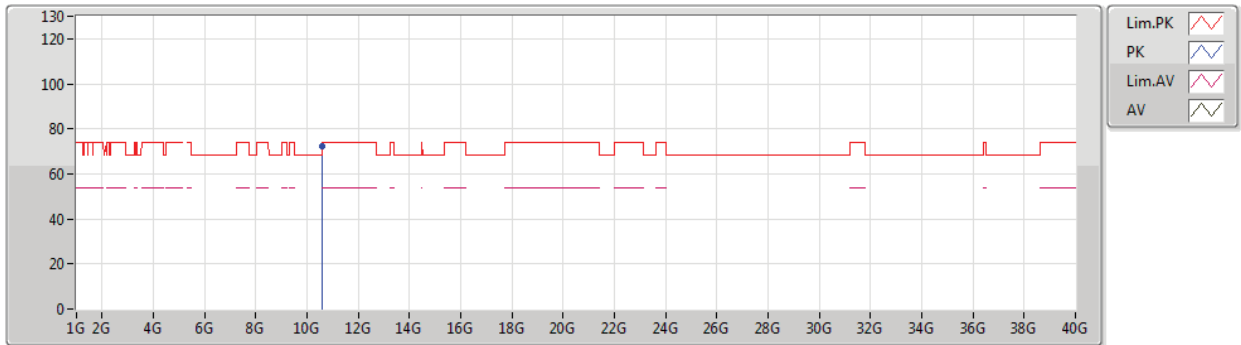
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.60108G    | 73.93             | 74.00             | -0.07          | 15.35          | 3           | Vertical  | 355            | 2.95          | -       |  |  |  |  |



## 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

### 5300MHz\_TX

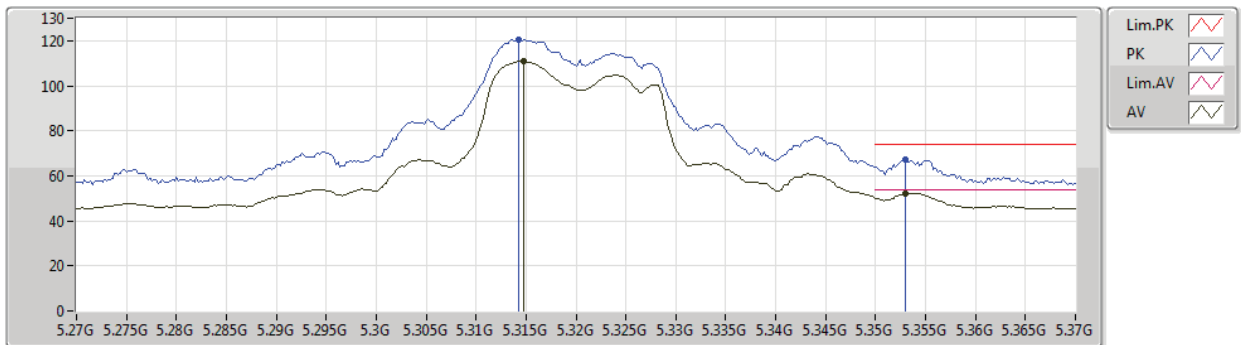


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.60108G    | 72.56             | 74.00             | -1.44          | 15.35          | 3           | Horizontal | 54             | 1.45          | -       |  |  |  |  |

# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5320MHz\_TX

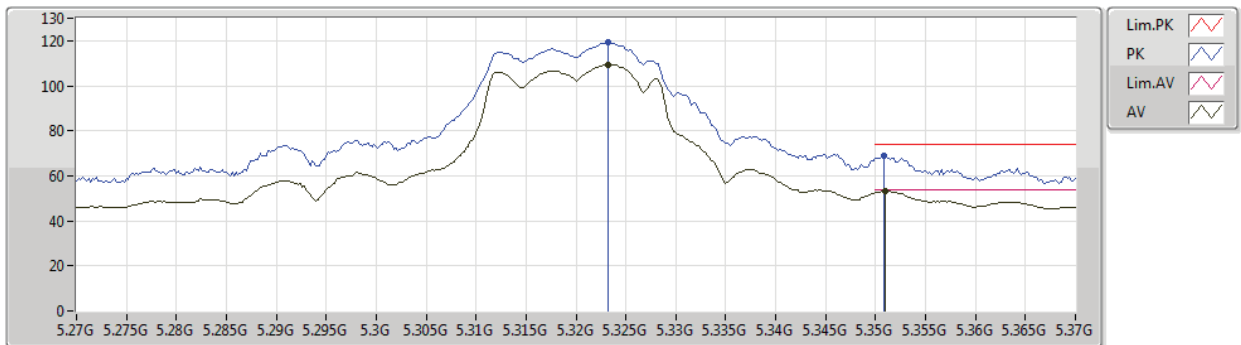


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.3148G      | 110.86            | Inf               | -Inf           | 4.65           | 3           | Vertical  | 357            | 1.48          | -       |
| AV   | 5.353G       | 52.27             | 54.00             | -1.73          | 4.72           | 3           | Vertical  | 357            | 1.48          | -       |
| PK   | 5.3142G      | 120.50            | Inf               | -Inf           | 4.65           | 3           | Vertical  | 357            | 1.48          | -       |
| PK   | 5.353G       | 67.24             | 74.00             | -6.76          | 4.72           | 3           | Vertical  | 357            | 1.48          | -       |

# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5320MHz\_TX

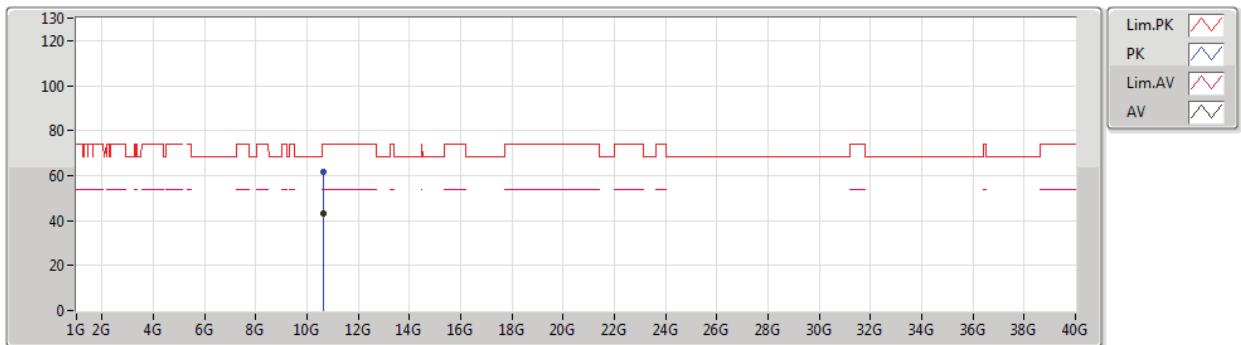


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.3232G      | 109.49            | Inf               | -Inf           | 4.66           | 3           | Horizontal | 1              | 1.50          | -       |  |  |  |  |
| AV   | 5.351G       | 53.35             | 54.00             | -0.65          | 4.72           | 3           | Horizontal | 1              | 1.50          | -       |  |  |  |  |
| PK   | 5.3232G      | 119.25            | Inf               | -Inf           | 4.66           | 3           | Horizontal | 1              | 1.50          | -       |  |  |  |  |
| PK   | 5.3508G      | 68.82             | 74.00             | -5.18          | 4.72           | 3           | Horizontal | 1              | 1.50          | -       |  |  |  |  |

# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5320MHz\_TX



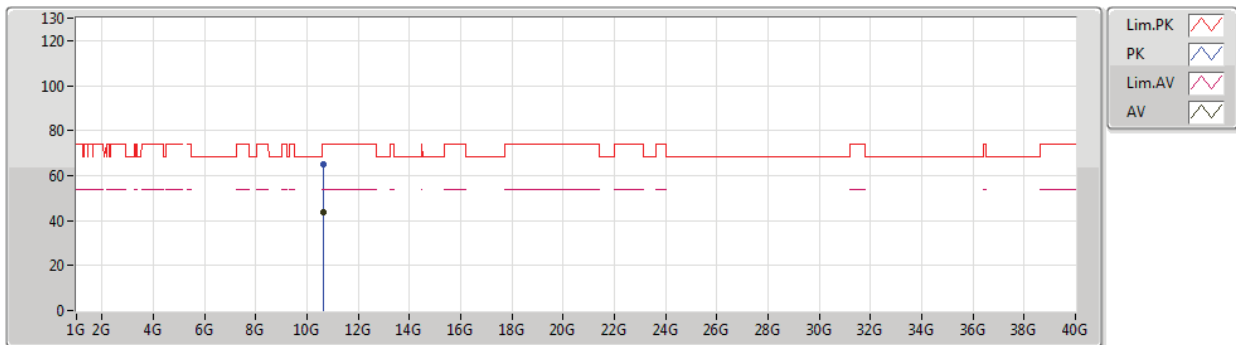
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 10.63976G    | 43.02             | 54.00             | -10.98         | 15.44          | 3           | Vertical  | 17             | 1.03          | -       |  |  |  |  |
| PK   | 10.64114G    | 61.68             | 74.00             | -12.32         | 15.44          | 3           | Vertical  | 17             | 1.03          | -       |  |  |  |  |



## 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5320MHz\_TX

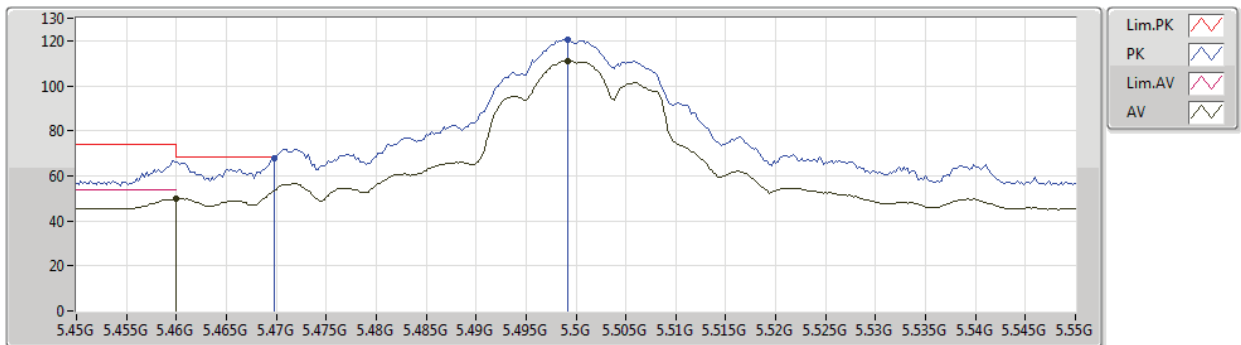


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 10.63994G    | 43.76             | 54.00             | -10.24         | 15.44          | 3           | Horizontal | 51             | 1.50          | -       |  |  |  |  |
| PK   | 10.6412G     | 64.95             | 74.00             | -9.05          | 15.44          | 3           | Horizontal | 51             | 1.50          | -       |  |  |  |  |

# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5500MHz\_TX

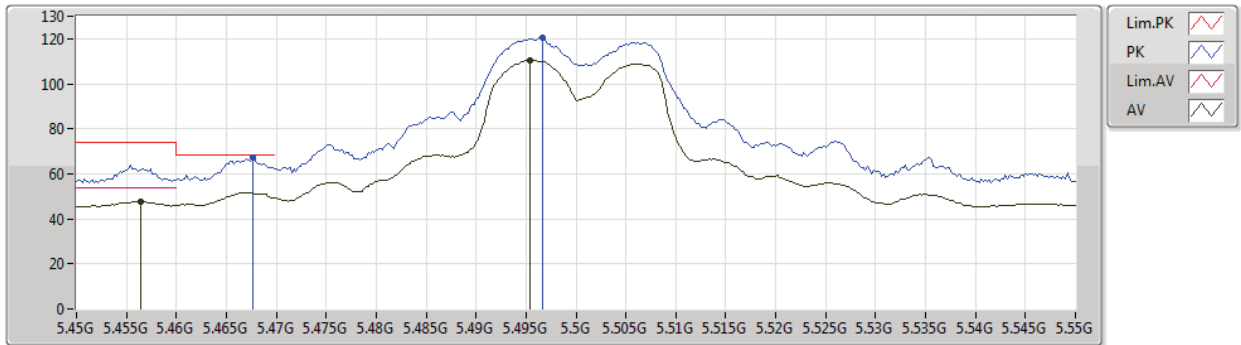


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.46G        | 49.63             | 54.00             | -4.37          | 4.90           | 3           | Vertical  | 341            | 2.13          | -       |  |  |  |  |
| AV   | 5.4992G      | 111.17            | Inf               | -Inf           | 4.96           | 3           | Vertical  | 341            | 2.13          | -       |  |  |  |  |
| PK   | 5.4698G      | 67.93             | 68.20             | -0.27          | 4.92           | 3           | Vertical  | 341            | 2.13          | -       |  |  |  |  |
| PK   | 5.4992G      | 120.71            | Inf               | -Inf           | 4.96           | 3           | Vertical  | 341            | 2.13          | -       |  |  |  |  |

# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5500MHz\_TX

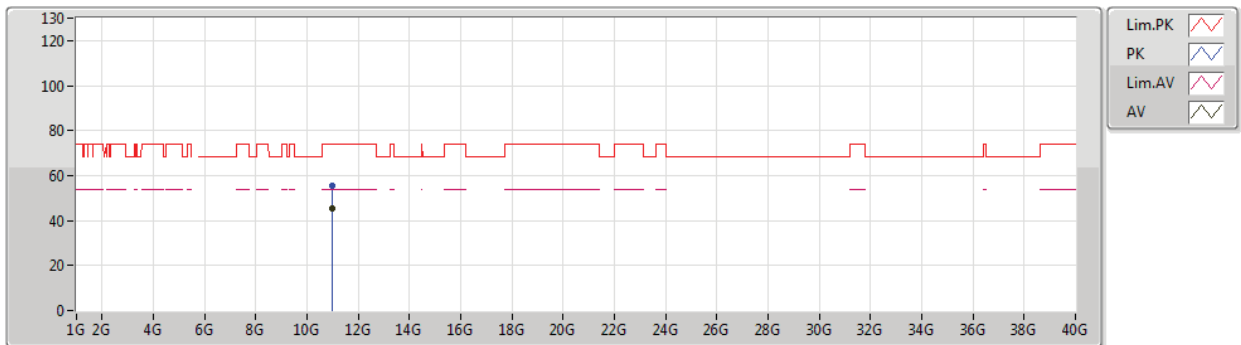


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.4564G      | 47.75             | 54.00             | -6.25          | 4.89           | 3           | Horizontal | 0              | 1.24          | -       |  |  |  |  |
| AV   | 5.4954G      | 110.39            | Inf               | -Inf           | 4.96           | 3           | Horizontal | 0              | 1.24          | -       |  |  |  |  |
| PK   | 5.4676G      | 67.00             | 68.20             | -1.20          | 4.92           | 3           | Horizontal | 0              | 1.24          | -       |  |  |  |  |
| PK   | 5.4966G      | 120.35            | Inf               | -Inf           | 4.96           | 3           | Horizontal | 0              | 1.24          | -       |  |  |  |  |

# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5500MHz\_TX



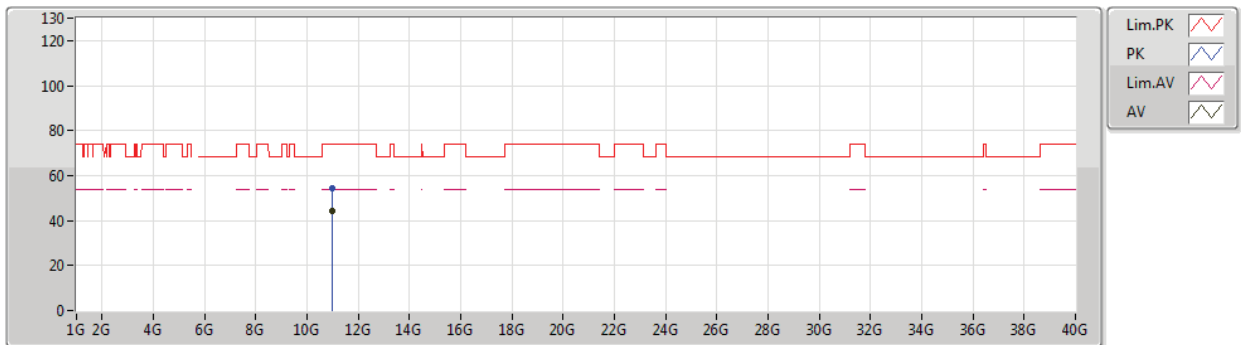
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 10.99988G    | 45.41             | 54.00             | -8.59          | 16.27          | 3           | Vertical  | 337            | 1.58          | -       |  |  |  |  |
| PK   | 10.99982G    | 55.51             | 74.00             | -18.49         | 16.27          | 3           | Vertical  | 337            | 1.58          | -       |  |  |  |  |



# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5500MHz\_TX

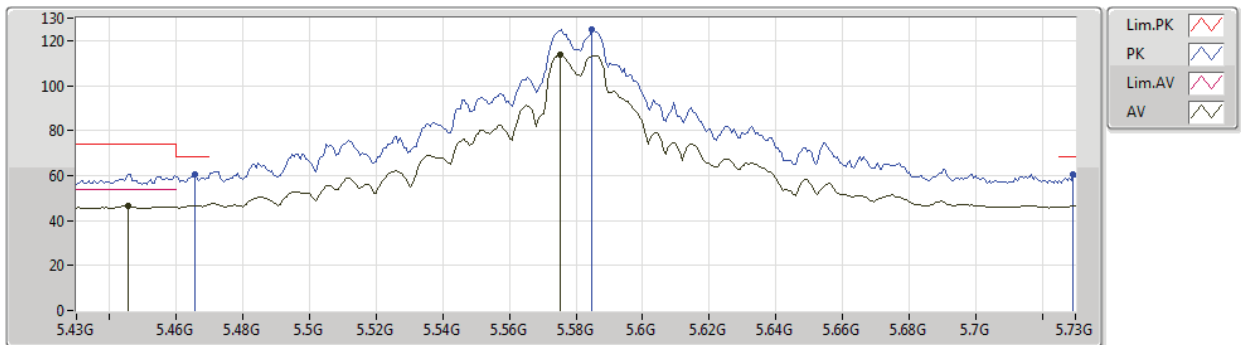


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 10.99982G    | 44.01             | 54.00             | -9.99          | 16.27          | 3           | Horizontal | 340            | 1.50          | -       |  |  |  |  |
| PK   | 10.9997G     | 54.42             | 74.00             | -19.58         | 16.27          | 3           | Horizontal | 340            | 1.50          | -       |  |  |  |  |

# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5580MHz\_TX

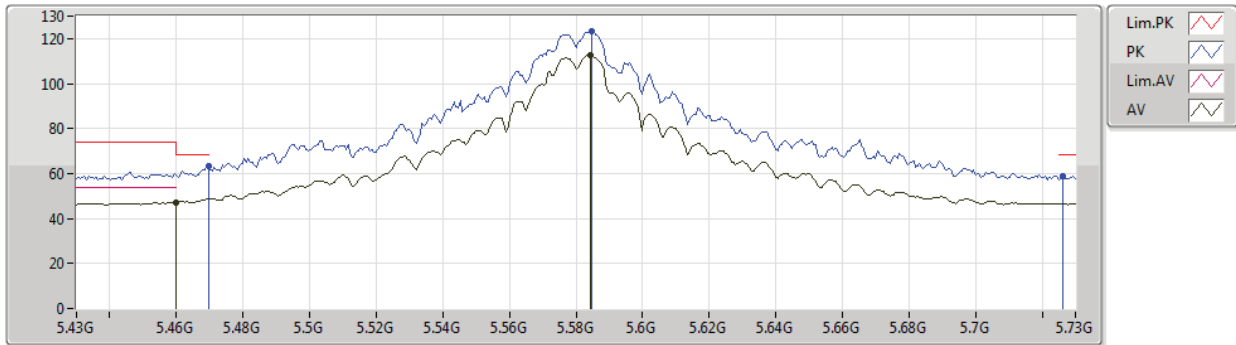


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.4456G      | 46.38             | 54.00             | -7.62          | 4.88           | 3           | Vertical  | 350            | 1.25          | -       |
| AV   | 5.5752G      | 113.91            | Inf               | -Inf           | 5.10           | 3           | Vertical  | 350            | 1.25          | -       |
| PK   | 5.4654G      | 60.53             | 68.20             | -7.67          | 4.91           | 3           | Vertical  | 350            | 1.25          | -       |
| PK   | 5.5848G      | 124.97            | Inf               | -Inf           | 5.12           | 3           | Vertical  | 350            | 1.25          | -       |
| PK   | 5.7294G      | 60.48             | 68.20             | -7.72          | 5.38           | 3           | Vertical  | 350            | 1.25          | -       |

# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

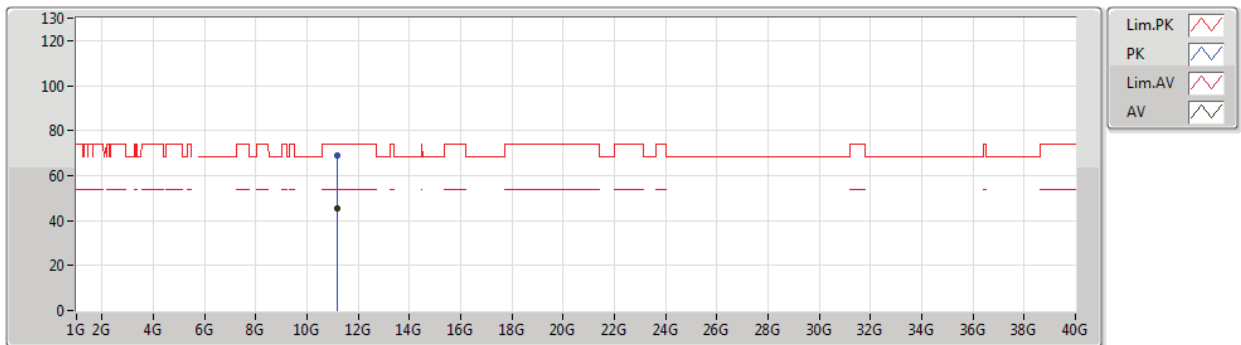
## 5580MHz\_TX



# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5580MHz\_TX

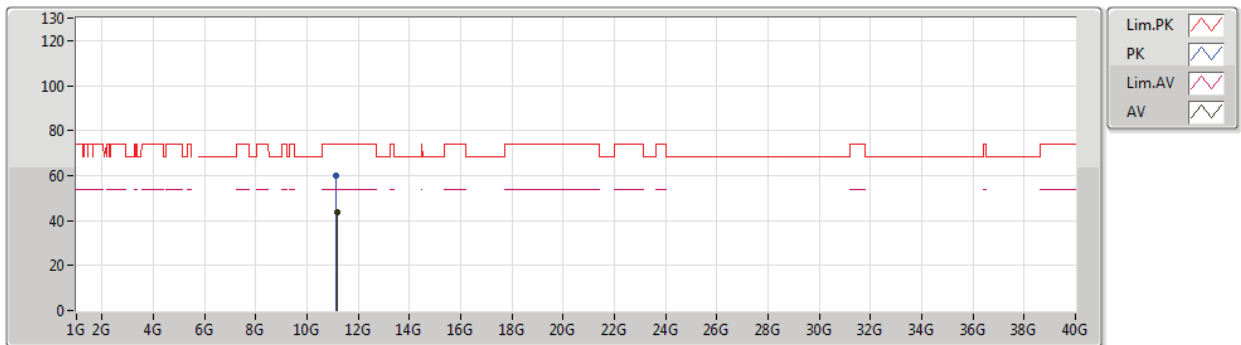


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.15982G    | 45.26             | 54.00             | -8.74          | 16.12          | 3           | Vertical  | 340            | 2.37          | -       |  |  |  |  |
| PK   | 11.15862G    | 68.92             | 74.00             | -5.08          | 16.12          | 3           | Vertical  | 340            | 2.37          | -       |  |  |  |  |

# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5580MHz\_TX

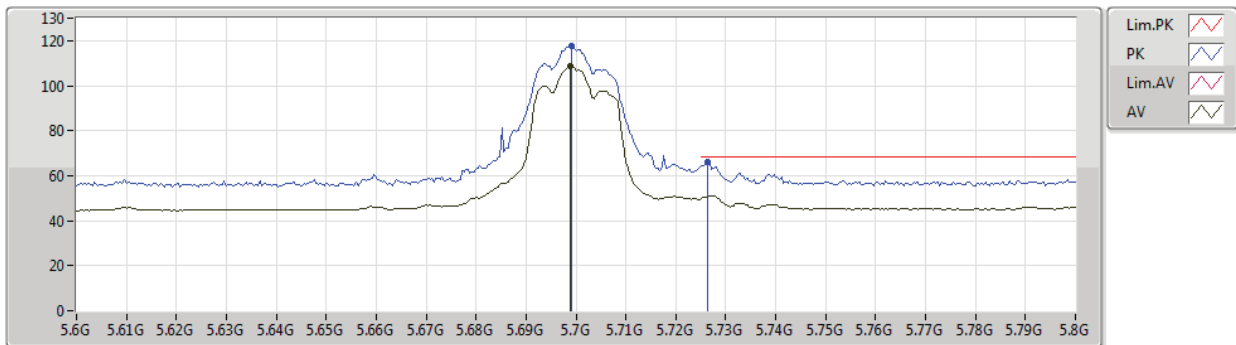


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.15988G    | 43.85             | 54.00             | -10.15         | 16.12          | 3           | Horizontal | 29             | 1.25          | -       |  |  |  |  |
| PK   | 11.15334G    | 59.80             | 74.00             | -14.20         | 16.13          | 3           | Horizontal | 29             | 1.25          | -       |  |  |  |  |

# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5700MHz\_TX

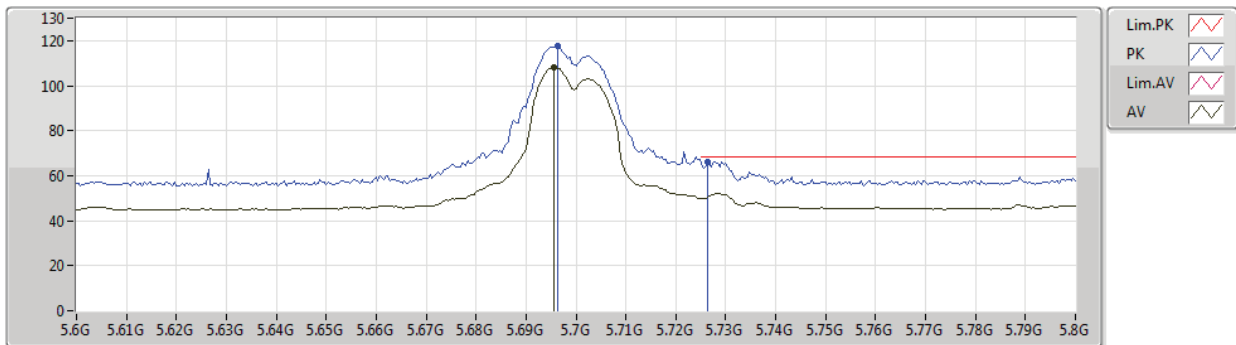


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.6988G      | 108.44            | Inf               | -Inf           | 5.33           | 3           | Vertical  | 345            | 2.31          | -       |
| PK   | 5.6992G      | 117.80            | Inf               | -Inf           | 5.33           | 3           | Vertical  | 345            | 2.31          | -       |
| PK   | 5.7264G      | 66.35             | 68.20             | -1.85          | 5.38           | 3           | Vertical  | 345            | 2.31          | -       |

# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5700MHz\_TX

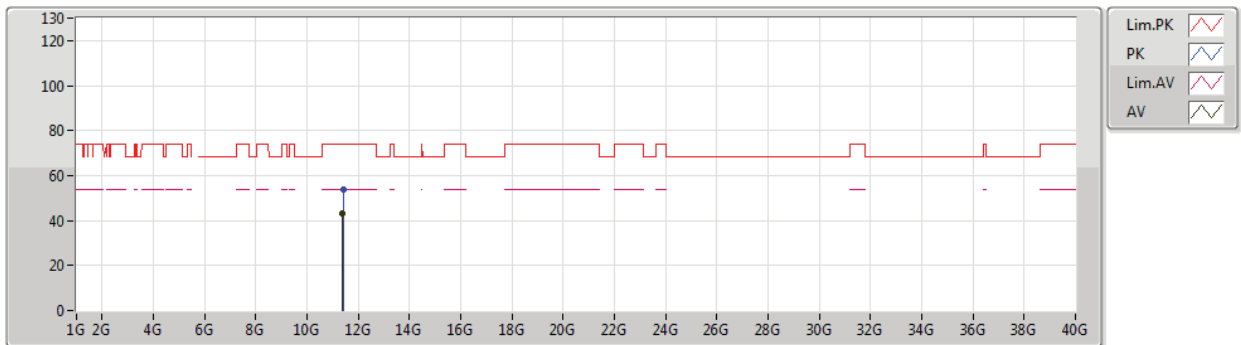


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.6956G      | 108.03            | Inf               | -Inf           | 5.32           | 3           | Horizontal | 17             | 1.36          | -       |  |  |  |  |
| PK   | 5.6964G      | 117.78            | Inf               | -Inf           | 5.32           | 3           | Horizontal | 17             | 1.36          | -       |  |  |  |  |
| PK   | 5.7264G      | 66.37             | 68.20             | -1.83          | 5.38           | 3           | Horizontal | 17             | 1.36          | -       |  |  |  |  |

# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5700MHz\_TX



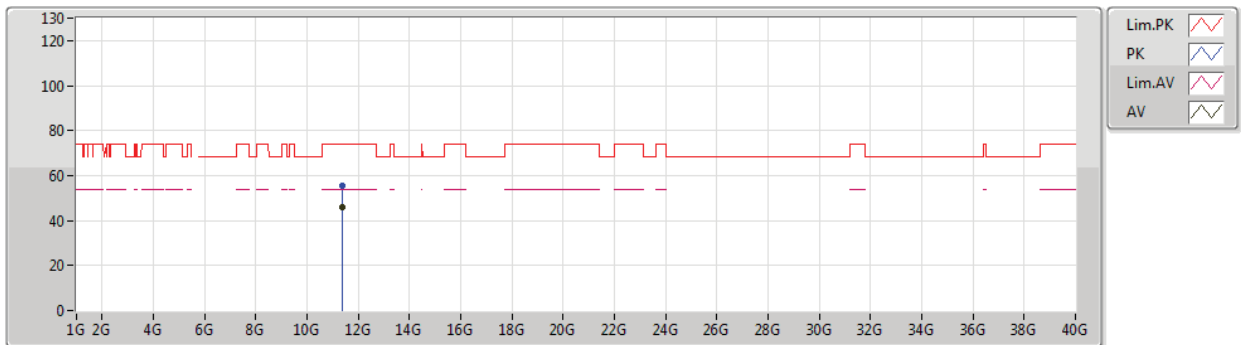
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.39988G    | 42.87             | 54.00             | -11.13         | 15.88          | 3           | Vertical  | 30             | 1.50          | -       |  |  |  |  |
| PK   | 11.4111G     | 54.03             | 74.00             | -19.97         | 15.87          | 3           | Vertical  | 30             | 1.50          | -       |  |  |  |  |



# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5700MHz\_TX

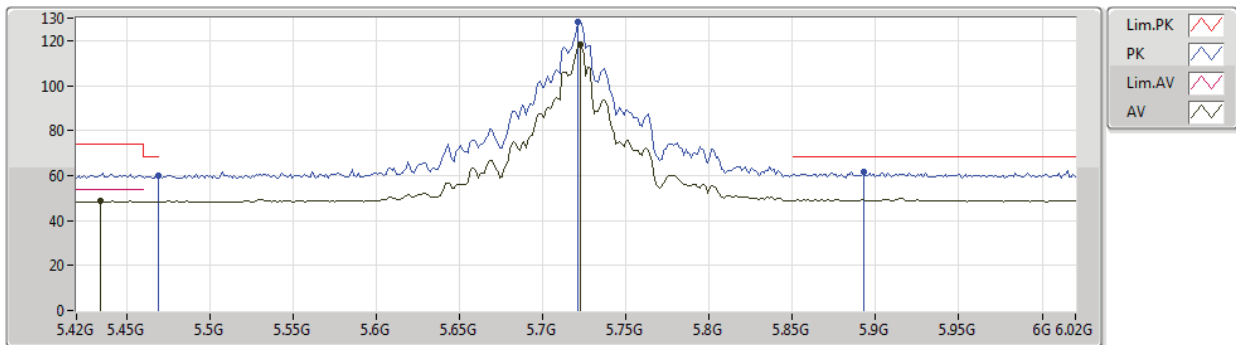


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.39988G    | 46.12             | 54.00             | -7.88          | 15.88          | 3           | Horizontal | 306            | 1.32          | -       |  |  |  |  |
| PK   | 11.39982G    | 55.28             | 74.00             | -18.72         | 15.88          | 3           | Horizontal | 306            | 1.32          | -       |  |  |  |  |

# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

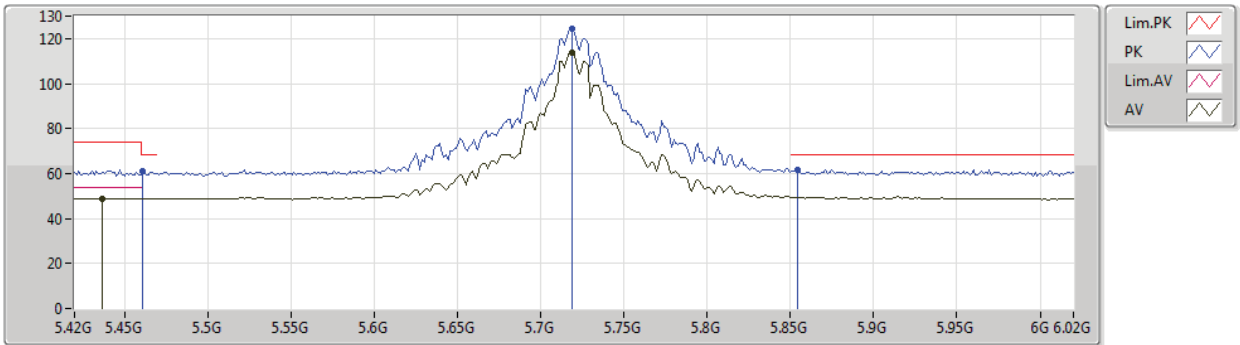


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.4344G      | 48.71             | 54.00             | -5.29          | 9.56           | 3           | Vertical  | 11             | 2.80          | -       |
| AV   | 5.7224G      | 118.06            | Inf               | -Inf           | 10.07          | 3           | Vertical  | 11             | 2.80          | -       |
| PK   | 5.4692G      | 59.93             | 68.20             | -8.27          | 9.64           | 3           | Vertical  | 11             | 2.80          | -       |
| PK   | 5.7212G      | 128.32            | Inf               | -Inf           | 10.07          | 3           | Vertical  | 11             | 2.80          | -       |
| PK   | 5.8928G      | 61.71             | 68.20             | -6.49          | 10.36          | 3           | Vertical  | 11             | 2.80          | -       |

# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

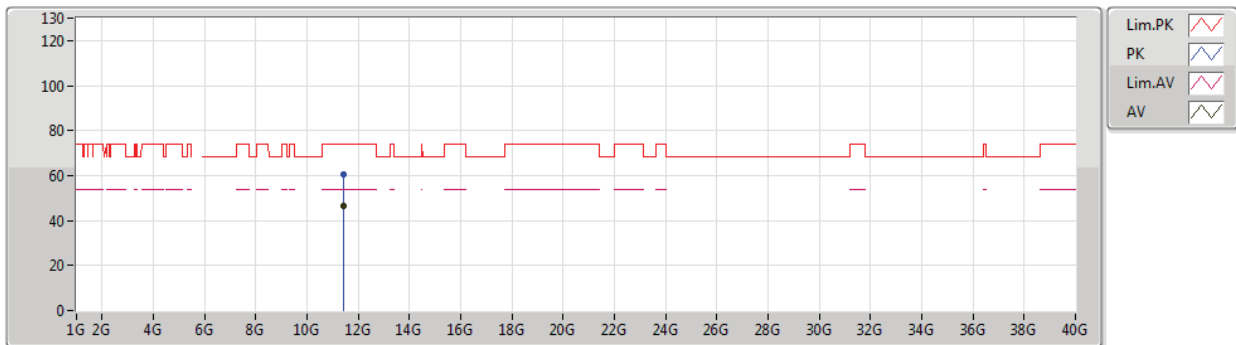


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|
| AV   | 5.4368G      | 48.97             | 54.00             | -5.03          | 9.57           | 3           | Horizontal | 9              | 1.50          | -       |
| AV   | 5.7188G      | 113.94            | Inf               | -Inf           | 10.07          | 3           | Horizontal | 9              | 1.50          | -       |
| PK   | 5.4608G      | 60.82             | 68.20             | -7.38          | 9.62           | 3           | Horizontal | 9              | 1.50          | -       |
| PK   | 5.7188G      | 124.29            | Inf               | -Inf           | 10.07          | 3           | Horizontal | 9              | 1.50          | -       |
| PK   | 5.8544G      | 61.87             | 68.20             | -6.33          | 10.29          | 3           | Horizontal | 9              | 1.50          | -       |

# 802.11a\_Nss1,(6Mbps)\_8TX

15/06/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

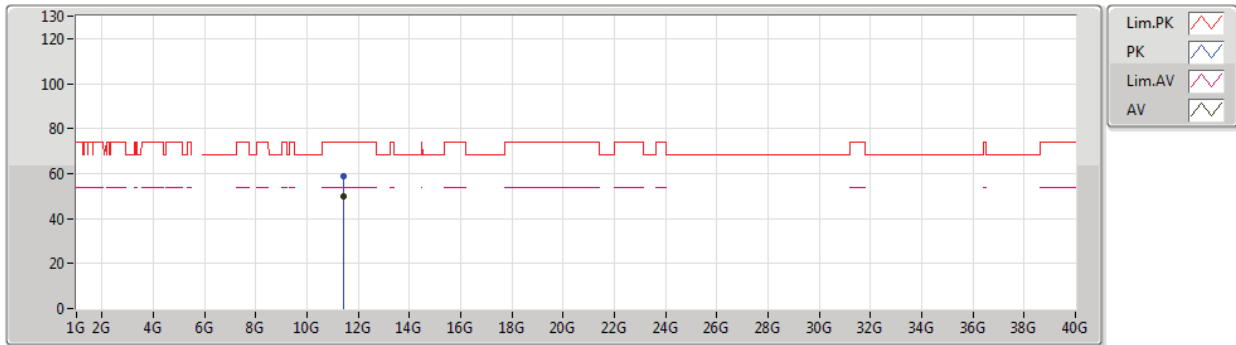


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.43994G    | 46.76             | 54.00             | -7.24          | 19.30          | 3           | Vertical  | 27             | 1.07          | -       |  |  |  |  |
| PK   | 11.44145G    | 60.36             | 74.00             | -13.64         | 19.30          | 3           | Vertical  | 27             | 1.07          | -       |  |  |  |  |

# 802.11a\_Nss1,(6Mbps)\_8TX

## 5720MHz Straddle 5.47-5.725GHz\_TX

15/06/2019

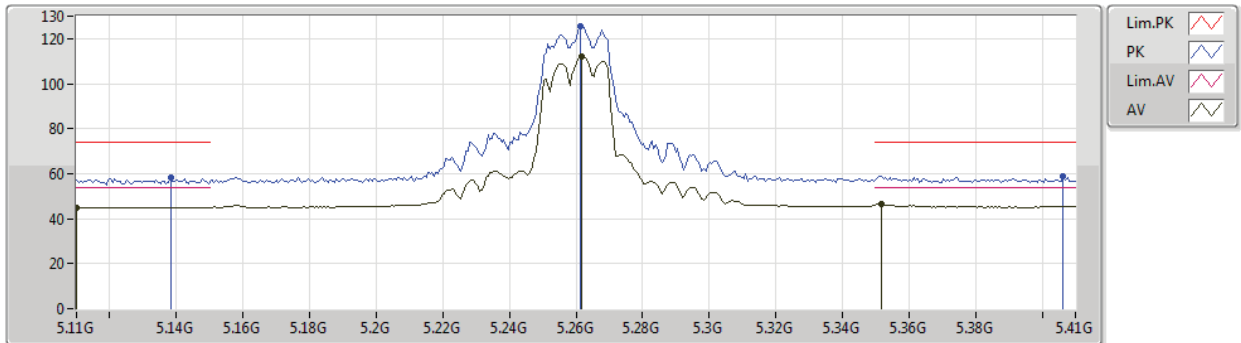


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.43988G    | 49.64             | 54.00             | -4.36          | 19.30          | 3           | Horizontal | 7              | 1.78          | -       |  |  |  |  |
| PK   | 11.44134G    | 58.76             | 74.00             | -15.24         | 19.30          | 3           | Horizontal | 7              | 1.78          | -       |  |  |  |  |

# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5260MHz\_TX

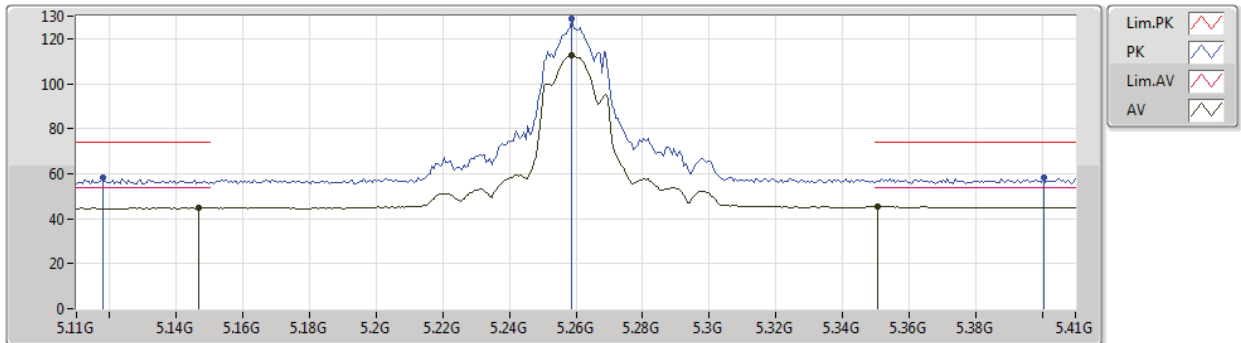


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.11G        | 45.01             | 54.00             | -8.99          | 4.30           | 3           | Vertical  | 3              | 1.10          | -       |
| AV   | 5.2618G      | 112.24            | Inf               | -Inf           | 4.56           | 3           | Vertical  | 3              | 1.10          | -       |
| AV   | 5.3518G      | 46.58             | 54.00             | -7.42          | 4.72           | 3           | Vertical  | 3              | 1.10          | -       |
| PK   | 5.1382G      | 58.10             | 74.00             | -15.90         | 4.35           | 3           | Vertical  | 3              | 1.10          | -       |
| PK   | 5.2612G      | 125.37            | Inf               | -Inf           | 4.56           | 3           | Vertical  | 3              | 1.10          | -       |
| PK   | 5.4064G      | 59.04             | 74.00             | -14.96         | 4.81           | 3           | Vertical  | 3              | 1.10          | -       |

# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5260MHz\_TX

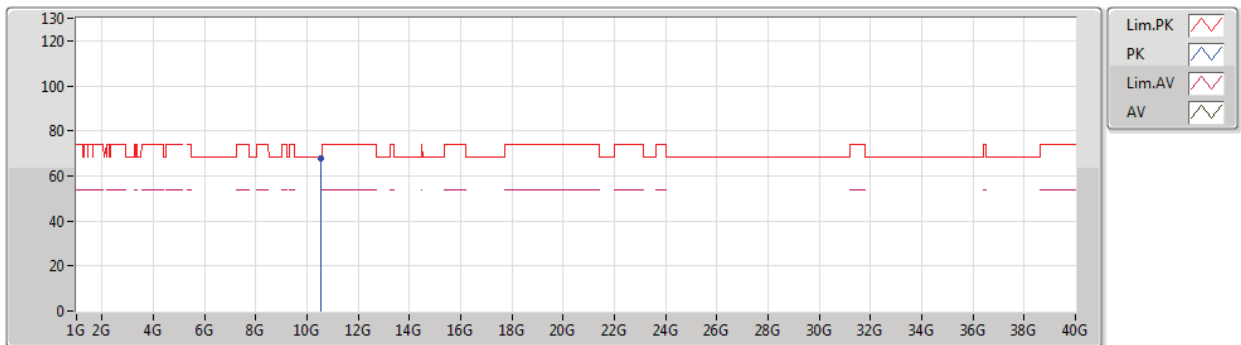


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|
| AV   | 5.1466G      | 44.75             | 54.00             | -9.25          | 4.36           | 3           | Horizontal | 344            | 1.54          | -       |
| AV   | 5.2588G      | 112.72            | Inf               | -Inf           | 4.55           | 3           | Horizontal | 344            | 1.54          | -       |
| AV   | 5.3506G      | 45.44             | 54.00             | -8.56          | 4.72           | 3           | Horizontal | 344            | 1.54          | -       |
| PK   | 5.1178G      | 58.01             | 74.00             | -15.99         | 4.32           | 3           | Horizontal | 344            | 1.54          | -       |
| PK   | 5.2588G      | 129.11            | Inf               | -Inf           | 4.55           | 3           | Horizontal | 344            | 1.54          | -       |
| PK   | 5.4004G      | 58.37             | 74.00             | -15.63         | 4.80           | 3           | Horizontal | 344            | 1.54          | -       |

# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5260MHz\_TX



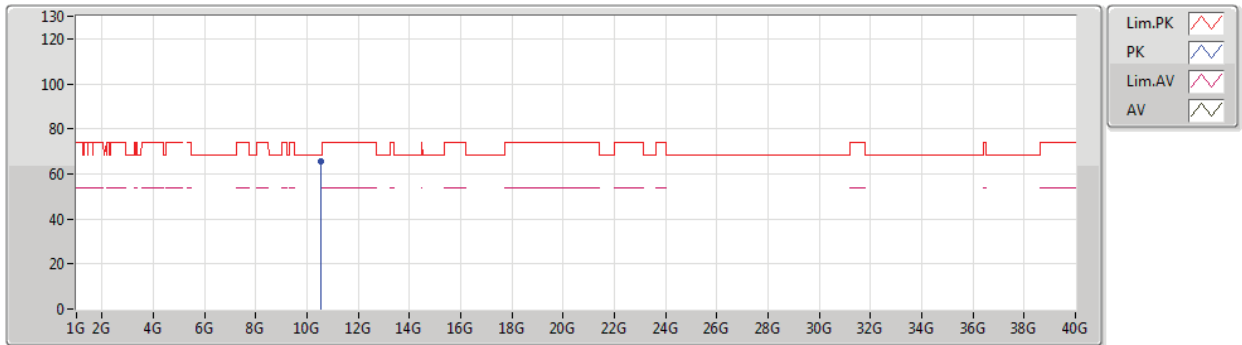
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.52036G    | 67.56             | 68.20             | -0.64          | 15.17          | 3           | Vertical  | 351            | 2.99          | -       |  |  |  |  |



# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5260MHz\_TX

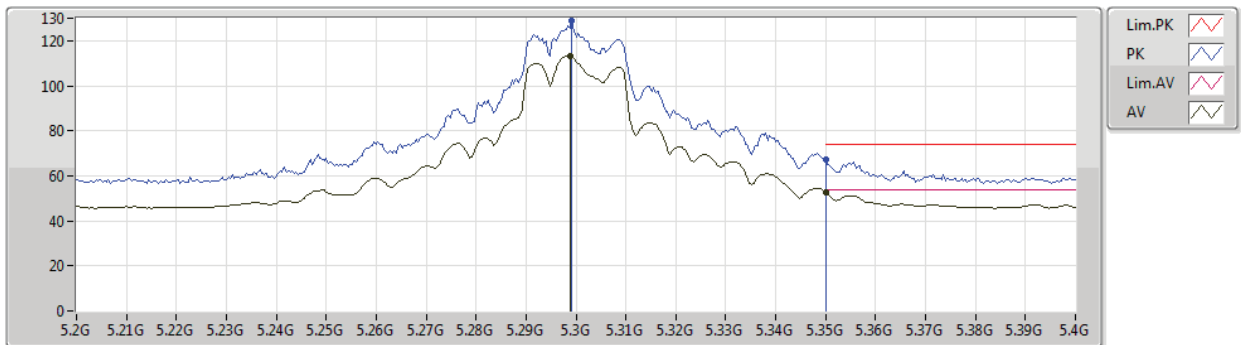


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.52108G    | 65.72             | 68.20             | -2.48          | 15.17          | 3           | Horizontal | 57             | 1.50          | -       |  |  |  |  |

# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

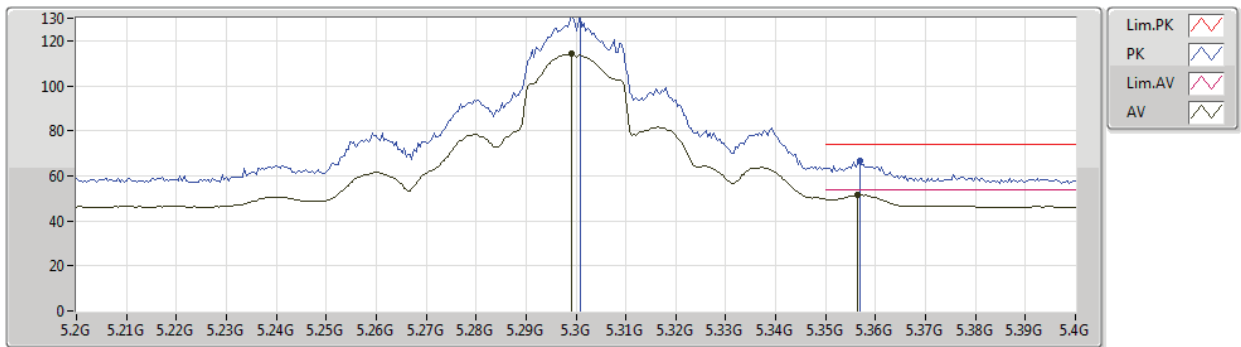
## 5300MHz\_TX



## 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5300MHz\_TX



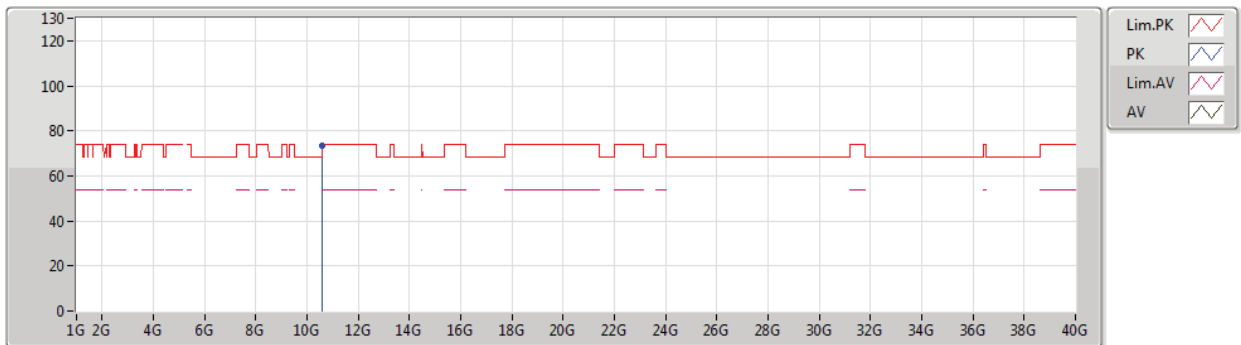
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.2992G      | 114.08            | Inf               | -Inf           | 4.62           | 3           | Horizontal | 5              | 1.16          | -       |  |  |  |  |
| AV   | 5.3564G      | 51.62             | 54.00             | -2.38          | 4.73           | 3           | Horizontal | 5              | 1.16          | -       |  |  |  |  |
| PK   | 5.3008G      | 131.23            | Inf               | -Inf           | 4.63           | 3           | Horizontal | 5              | 1.16          | -       |  |  |  |  |
| PK   | 5.3568G      | 66.90             | 74.00             | -7.10          | 4.73           | 3           | Horizontal | 5              | 1.16          | -       |  |  |  |  |



## 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5300MHz\_TX



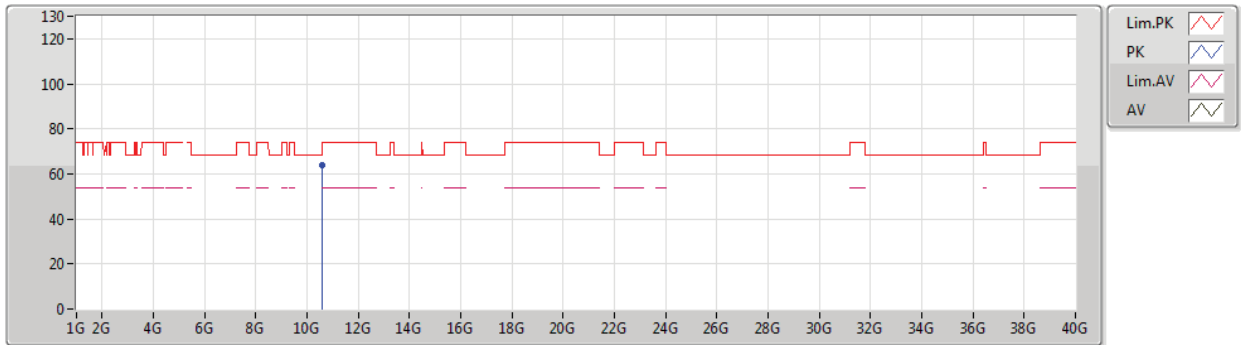
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.60108G    | 73.44             | 74.00             | -0.56          | 15.35          | 3           | Vertical  | 358            | 2.95          | -       |  |  |  |  |



## 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5300MHz\_TX

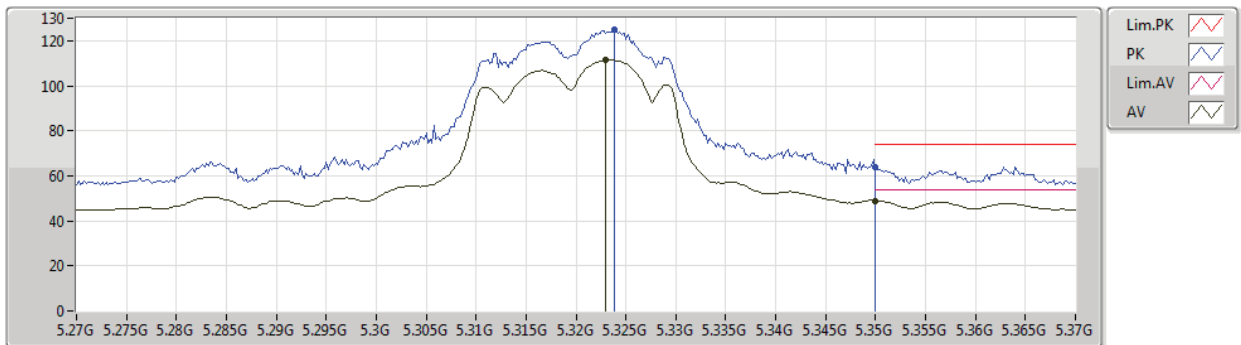


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.60378G    | 63.79             | 74.00             | -10.21         | 15.35          | 3           | Horizontal | 56             | 1.49          | -       |  |  |  |  |

# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5320MHz\_TX

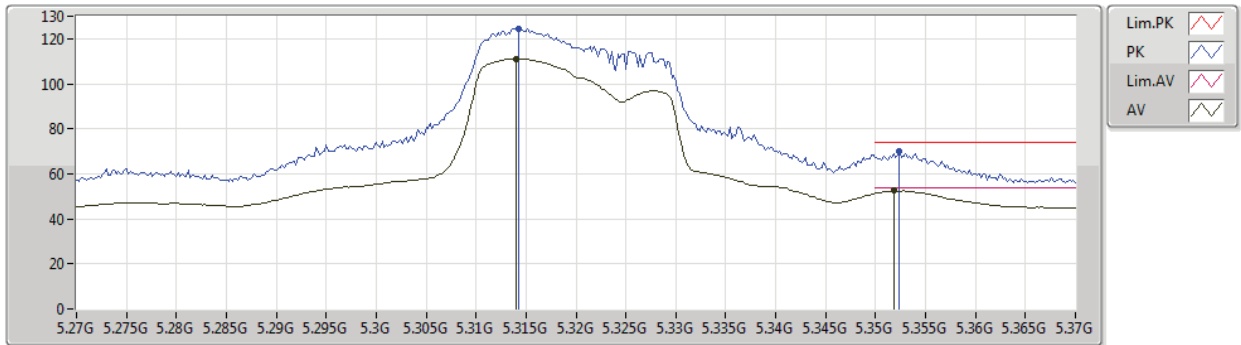


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.323G       | 111.54            | Inf               | -Inf           | 4.66           | 3           | Vertical  | 14             | 1.42          | -       |  |  |  |  |
| AV   | 5.35G        | 48.73             | 54.00             | -5.27          | 4.72           | 3           | Vertical  | 14             | 1.42          | -       |  |  |  |  |
| PK   | 5.3238G      | 124.93            | Inf               | -Inf           | 4.66           | 3           | Vertical  | 14             | 1.42          | -       |  |  |  |  |
| PK   | 5.35G        | 64.09             | 74.00             | -9.91          | 4.72           | 3           | Vertical  | 14             | 1.42          | -       |  |  |  |  |

# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5320MHz\_TX

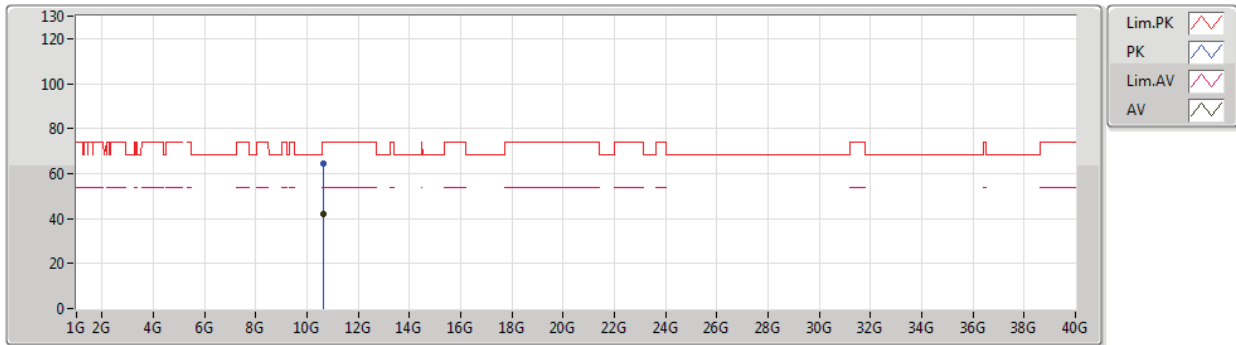


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.314G       | 111.08            | Inf               | -Inf           | 4.65           | 3           | Horizontal | 12             | 1.28          | -       |  |  |  |  |
| AV   | 5.3518G      | 52.47             | 54.00             | -1.53          | 4.72           | 3           | Horizontal | 12             | 1.28          | -       |  |  |  |  |
| PK   | 5.3142G      | 124.66            | Inf               | -Inf           | 4.65           | 3           | Horizontal | 12             | 1.28          | -       |  |  |  |  |
| PK   | 5.3524G      | 69.87             | 74.00             | -4.13          | 4.72           | 3           | Horizontal | 12             | 1.28          | -       |  |  |  |  |

## 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

### 5320MHz\_TX



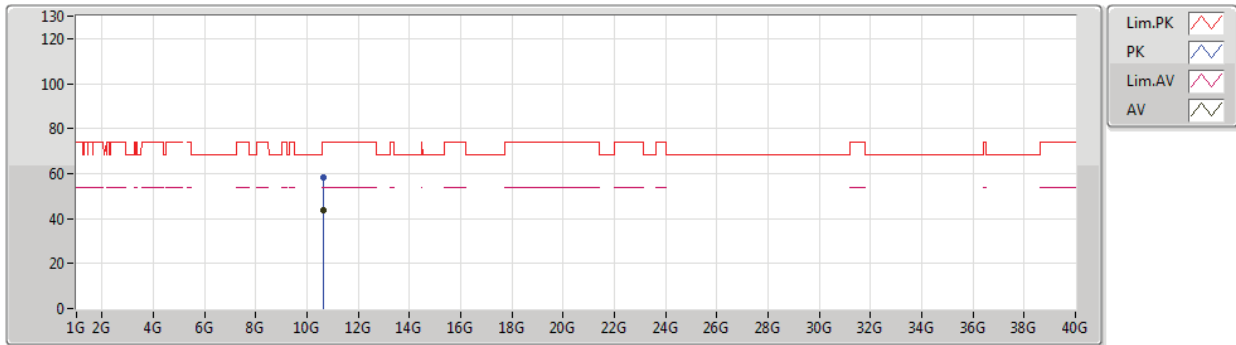
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 10.63982G    | 41.94             | 54.00             | -12.06         | 15.44          | 3           | Vertical  | 0              | 2.93          | -       |  |  |  |  |
| PK   | 10.64126G    | 64.68             | 74.00             | -9.32          | 15.44          | 3           | Vertical  | 0              | 2.93          | -       |  |  |  |  |



# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5320MHz\_TX

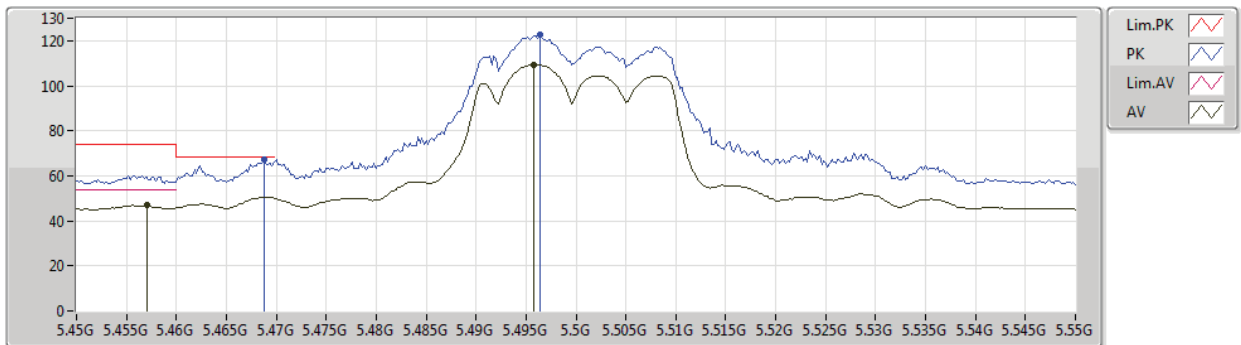


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 10.63988G    | 43.89             | 54.00             | -10.11         | 15.44          | 3           | Horizontal | 54             | 1.45          | -       |  |  |  |  |
| PK   | 10.6337G     | 58.11             | 74.00             | -15.89         | 15.43          | 3           | Horizontal | 54             | 1.45          | -       |  |  |  |  |

# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5500MHz\_TX

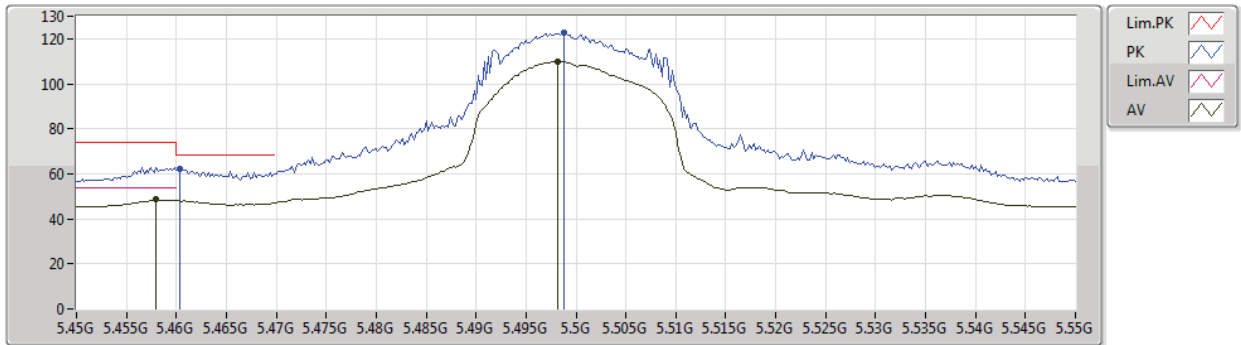


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.457G       | 46.94             | 54.00             | -7.06          | 4.89           | 3           | Vertical  | 16             | 1.30          | -       |
| AV   | 5.4958G      | 109.36            | Inf               | -Inf           | 4.96           | 3           | Vertical  | 16             | 1.30          | -       |
| PK   | 5.4688G      | 67.39             | 68.20             | -0.81          | 4.92           | 3           | Vertical  | 16             | 1.30          | -       |
| PK   | 5.4964G      | 122.44            | Inf               | -Inf           | 4.96           | 3           | Vertical  | 16             | 1.30          | -       |

# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5500MHz\_TX

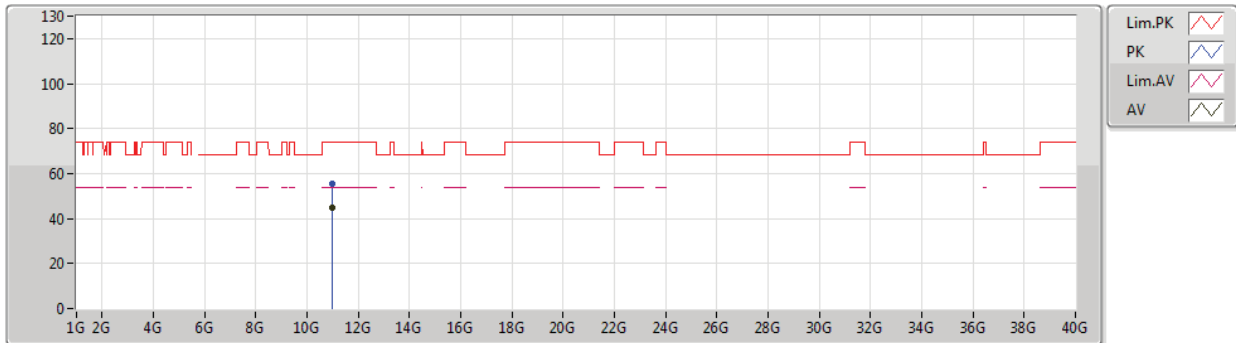


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.458G       | 48.48             | 54.00             | -5.52          | 4.89           | 3           | Horizontal | 355            | 1.34          | -       |  |  |  |  |
| AV   | 5.4982G      | 109.79            | Inf               | -Inf           | 4.96           | 3           | Horizontal | 355            | 1.34          | -       |  |  |  |  |
| PK   | 5.4604G      | 62.43             | 68.20             | -5.77          | 4.90           | 3           | Horizontal | 355            | 1.34          | -       |  |  |  |  |
| PK   | 5.4988G      | 122.88            | Inf               | -Inf           | 4.96           | 3           | Horizontal | 355            | 1.34          | -       |  |  |  |  |

# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5500MHz\_TX

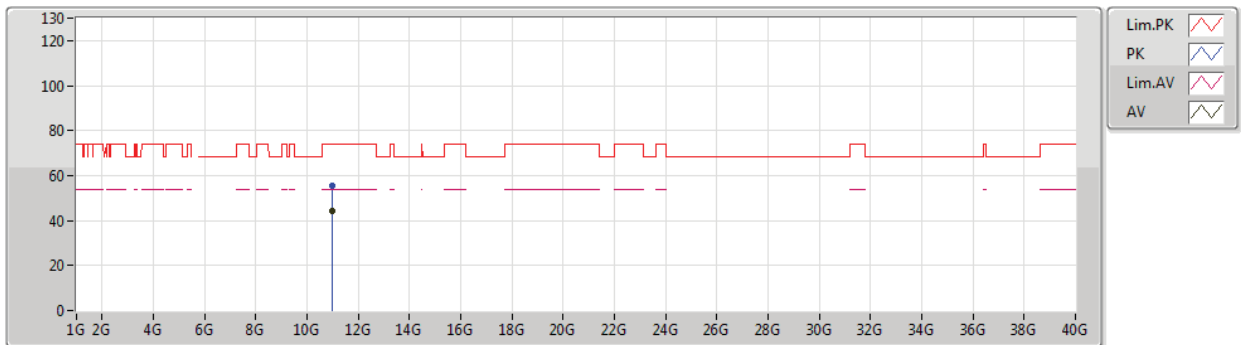


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 10.99988G    | 45.00             | 54.00             | -9.00          | 16.27          | 3           | Vertical  | 338            | 1.68          | -       |  |  |  |  |
| PK   | 10.99988G    | 55.72             | 74.00             | -18.28         | 16.27          | 3           | Vertical  | 338            | 1.68          | -       |  |  |  |  |

# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5500MHz\_TX

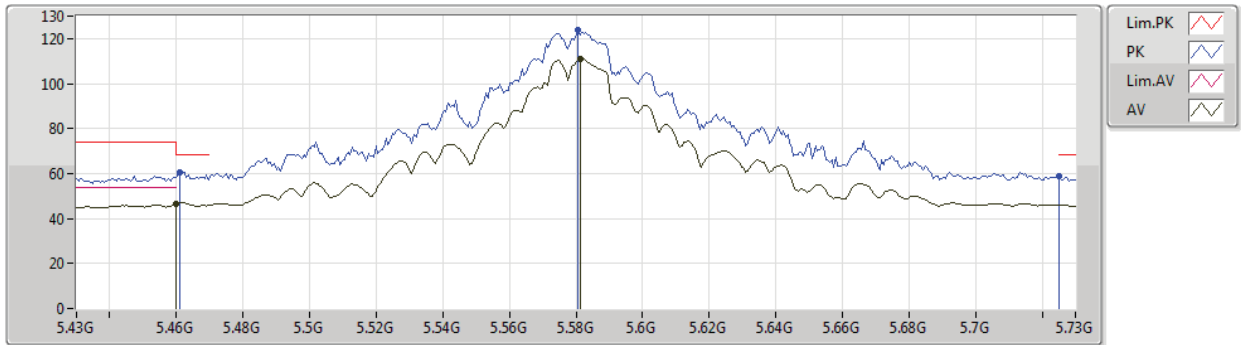


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 10.99988G    | 44.39             | 54.00             | -9.61          | 16.27          | 3           | Horizontal | 48             | 1.50          | -       |  |  |  |  |
| PK   | 10.99976G    | 55.41             | 74.00             | -18.59         | 16.27          | 3           | Horizontal | 48             | 1.50          | -       |  |  |  |  |

# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

## 5580MHz\_TX

15/06/2019

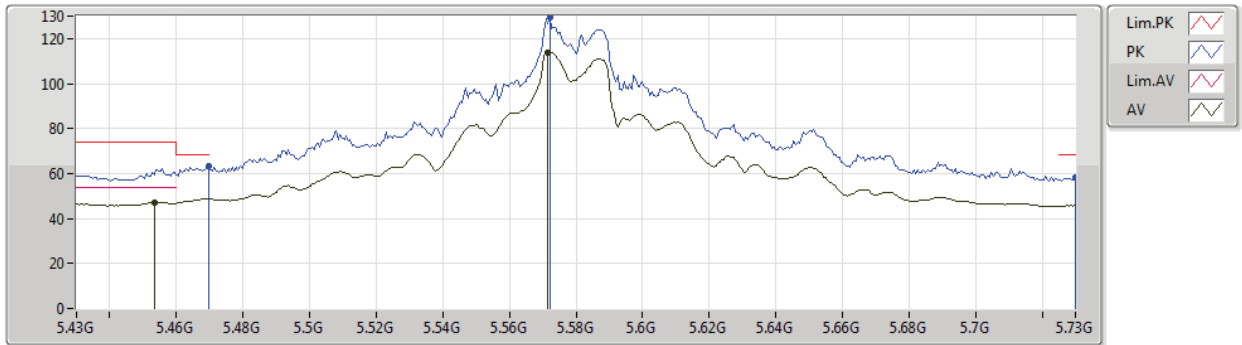


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.46G        | 46.51             | 54.00             | -7.49          | 4.90           | 3           | Vertical  | 333            | 1.48          | -       |
| AV   | 5.5812G      | 110.98            | Inf               | -Inf           | 5.11           | 3           | Vertical  | 333            | 1.48          | -       |
| PK   | 5.4612G      | 60.75             | 68.20             | -7.45          | 4.90           | 3           | Vertical  | 333            | 1.48          | -       |
| PK   | 5.5806G      | 123.94            | Inf               | -Inf           | 5.11           | 3           | Vertical  | 333            | 1.48          | -       |
| PK   | 5.7252G      | 58.80             | 68.20             | -9.40          | 5.38           | 3           | Vertical  | 333            | 1.48          | -       |

# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5580MHz\_TX

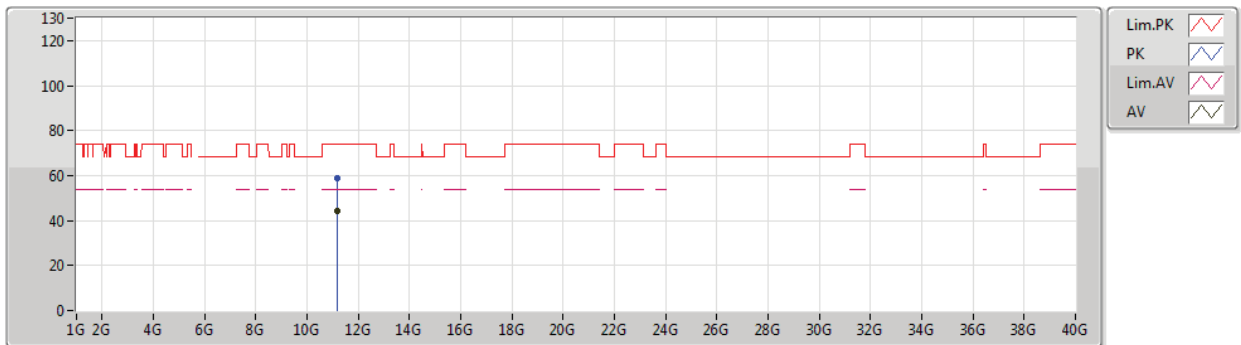


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|
| AV   | 5.4534G      | 47.23             | 54.00             | -6.77          | 4.89           | 3           | Horizontal | 0              | 2.84          | -       |
| AV   | 5.5716G      | 113.98            | Inf               | -Inf           | 5.10           | 3           | Horizontal | 0              | 2.84          | -       |
| PK   | 5.4696G      | 63.25             | 68.20             | -4.95          | 4.92           | 3           | Horizontal | 0              | 2.84          | -       |
| PK   | 5.5722G      | 129.24            | Inf               | -Inf           | 5.10           | 3           | Horizontal | 0              | 2.84          | -       |
| PK   | 5.73G        | 58.26             | 68.20             | -9.94          | 5.38           | 3           | Horizontal | 0              | 2.84          | -       |

# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5580MHz\_TX



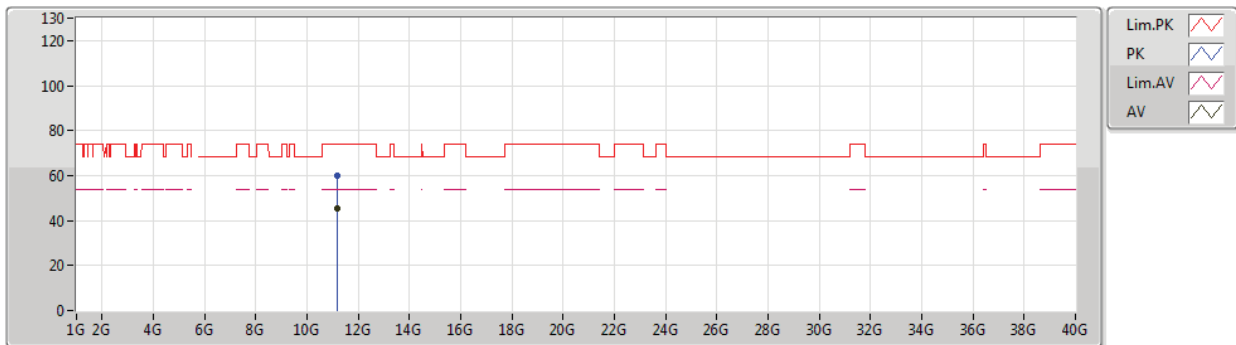
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.15982G    | 44.42             | 54.00             | -9.58          | 16.12          | 3           | Vertical  | 339            | 1.23          | -       |  |  |  |  |
| PK   | 11.15742G    | 58.82             | 74.00             | -15.18         | 16.12          | 3           | Vertical  | 339            | 1.23          | -       |  |  |  |  |



# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5580MHz\_TX

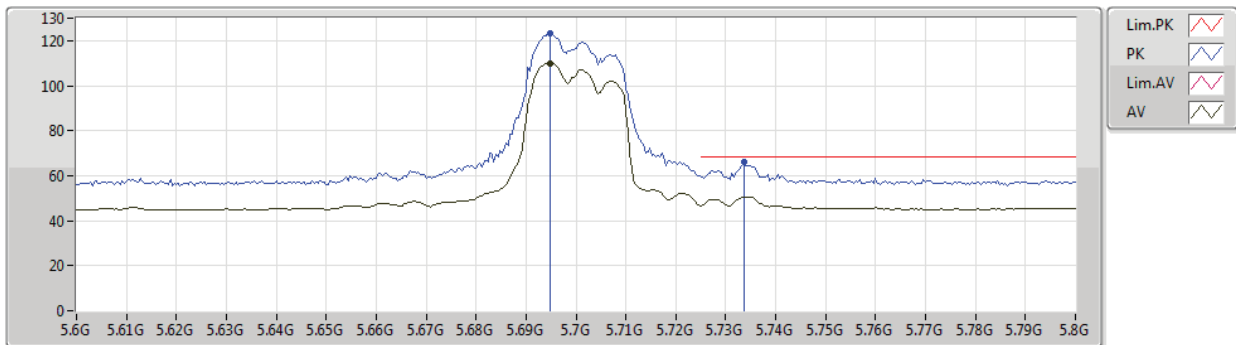


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.15982G    | 45.25             | 54.00             | -8.75          | 16.12          | 3           | Horizontal | 14             | 1.30          | -       |  |  |  |  |
| PK   | 11.15664G    | 60.23             | 74.00             | -13.77         | 16.12          | 3           | Horizontal | 14             | 1.30          | -       |  |  |  |  |

# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5700MHz\_TX

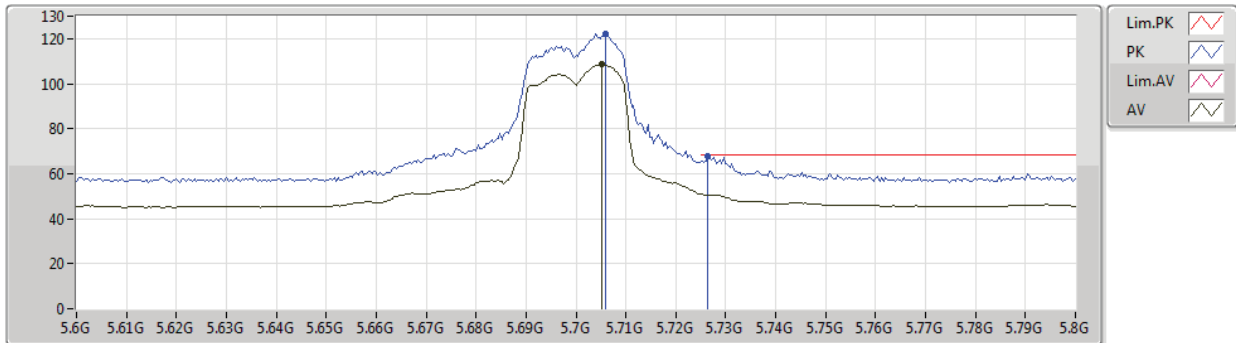


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.6948G      | 110.10            | Inf               | -Inf           | 5.32           | 3           | Vertical  | 354            | 1.01          | -       |
| PK   | 5.6948G      | 123.47            | Inf               | -Inf           | 5.32           | 3           | Vertical  | 354            | 1.01          | -       |
| PK   | 5.7336G      | 66.40             | 68.20             | -1.80          | 5.40           | 3           | Vertical  | 354            | 1.01          | -       |

# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5700MHz\_TX

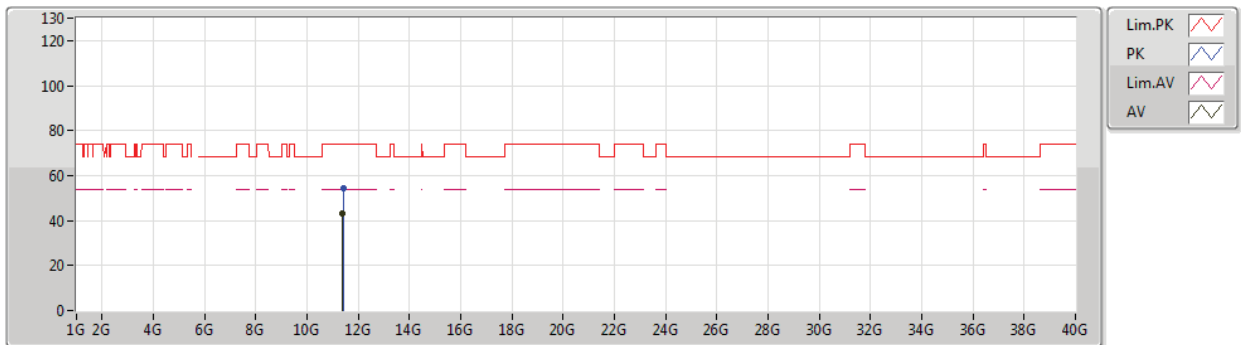


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.7052G      | 108.50            | Inf               | -Inf           | 5.35           | 3           | Horizontal | 356            | 2.69          | -       |  |  |  |  |
| PK   | 5.706G       | 122.13            | Inf               | -Inf           | 5.35           | 3           | Horizontal | 356            | 2.69          | -       |  |  |  |  |
| PK   | 5.7264G      | 68.05             | 68.20             | -0.15          | 5.38           | 3           | Horizontal | 356            | 2.69          | -       |  |  |  |  |

# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5700MHz\_TX

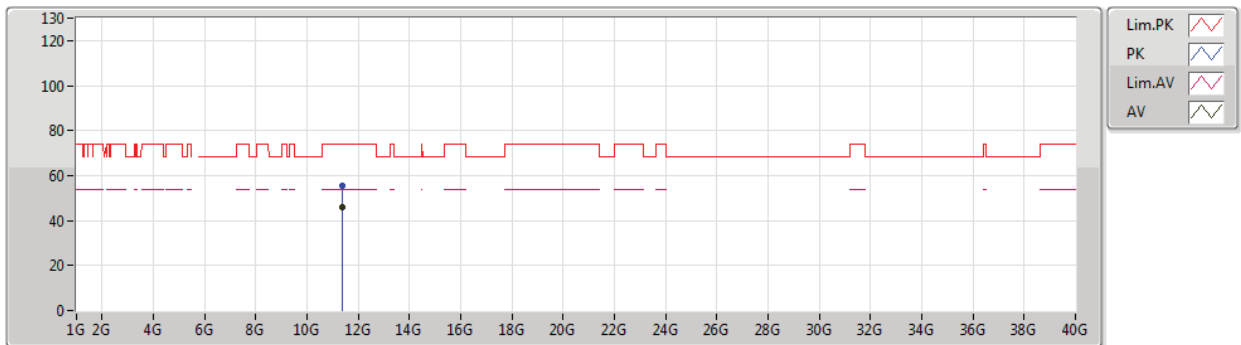


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.39982G    | 43.02             | 54.00             | -10.98         | 15.88          | 3           | Vertical  | 31             | 1.62          | -       |  |  |  |  |
| PK   | 11.4039G     | 54.31             | 74.00             | -19.69         | 15.88          | 3           | Vertical  | 31             | 1.62          | -       |  |  |  |  |

# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5700MHz\_TX

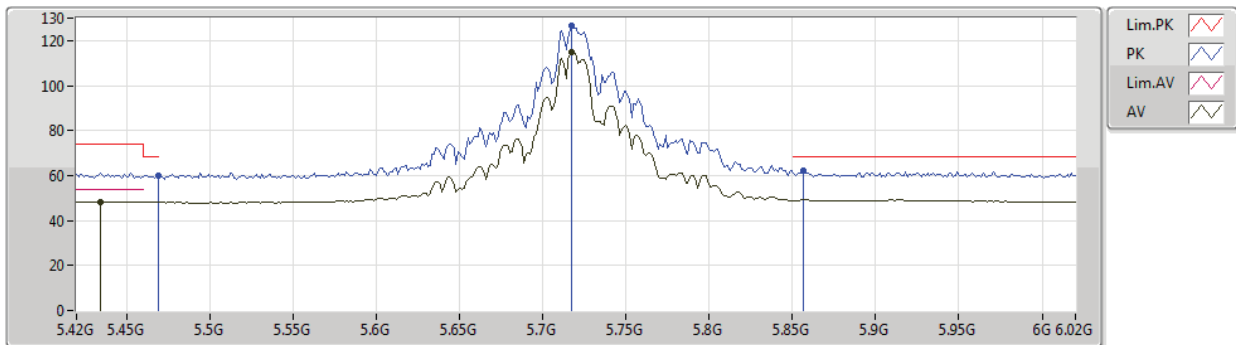


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|
| AV   | 11.39988G    | 45.90             | 54.00             | -8.10          | 15.88          | 3           | Horizontal | 306            | 1.38          | -       |
| PK   | 11.39982G    | 55.75             | 74.00             | -18.25         | 15.88          | 3           | Horizontal | 306            | 1.38          | -       |

# 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

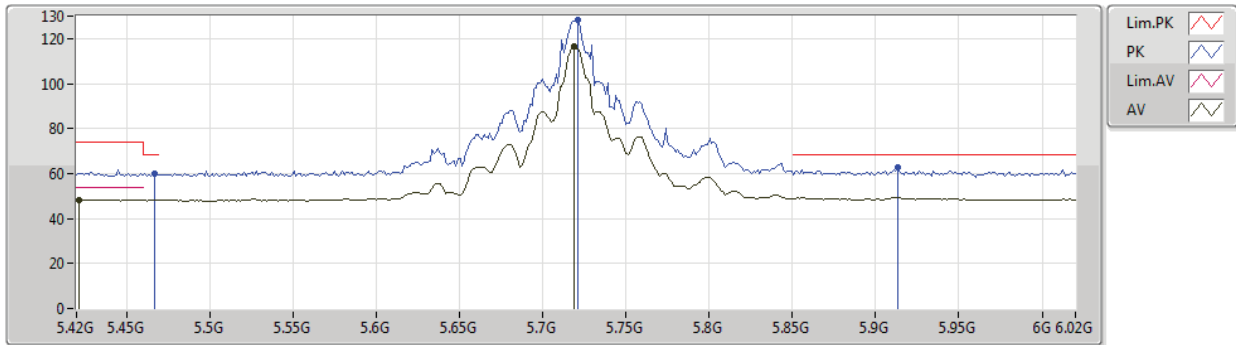


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.4344G      | 48.39             | 54.00             | -5.61          | 9.56           | 3           | Vertical  | 18             | 2.52          | -       |
| AV   | 5.7176G      | 115.05            | Inf               | -Inf           | 10.06          | 3           | Vertical  | 18             | 2.52          | -       |
| PK   | 5.4692G      | 60.00             | 68.20             | -8.20          | 9.64           | 3           | Vertical  | 18             | 2.52          | -       |
| PK   | 5.7176G      | 126.73            | Inf               | -Inf           | 10.06          | 3           | Vertical  | 18             | 2.52          | -       |
| PK   | 5.8568G      | 62.23             | 68.20             | -5.97          | 10.30          | 3           | Vertical  | 18             | 2.52          | -       |

## 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



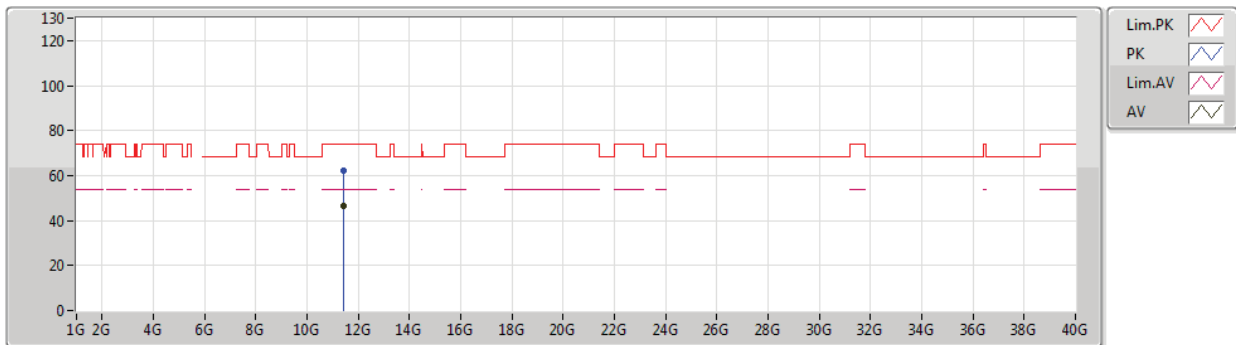
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|
| AV   | 5.4212G      | 48.21             | 54.00             | -5.79          | 9.55           | 3           | Horizontal | 39             | 2.66          | -       |
| AV   | 5.7188G      | 116.49            | Inf               | -Inf           | 10.07          | 3           | Horizontal | 39             | 2.66          | -       |
| PK   | 5.4668G      | 60.02             | 68.20             | -8.18          | 9.63           | 3           | Horizontal | 39             | 2.66          | -       |
| PK   | 5.7212G      | 128.05            | Inf               | -Inf           | 10.07          | 3           | Horizontal | 39             | 2.66          | -       |
| PK   | 5.9132G      | 62.85             | 68.20             | -5.35          | 10.40          | 3           | Horizontal | 39             | 2.66          | -       |



## 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 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 |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.43985G    | 46.36             | 54.00             | -7.64          | 19.30          | 3           | Vertical  | 26             | 1.91          | -       |  |  |  |  |
| PK   | 11.44109G    | 62.43             | 74.00             | -11.57         | 19.30          | 3           | Vertical  | 26             | 1.91          | -       |  |  |  |  |

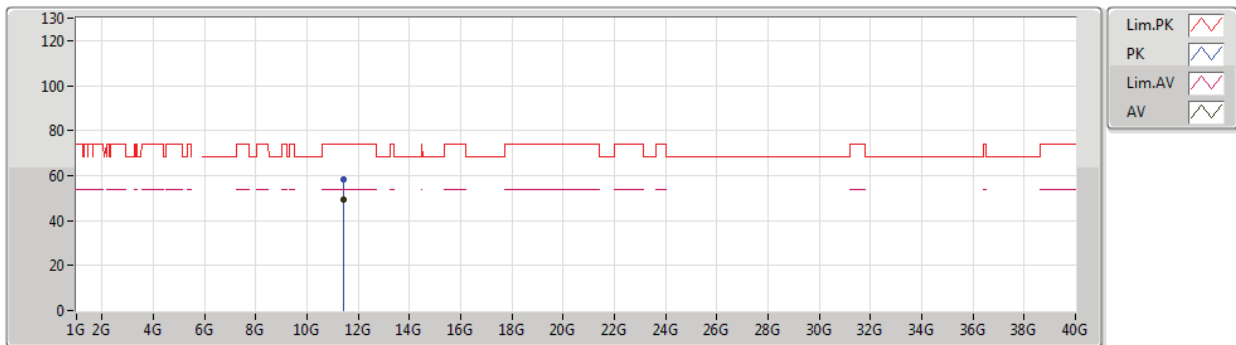




## 802.11ax HEW20\_Nss1,(MCS0)\_8TX

15/06/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

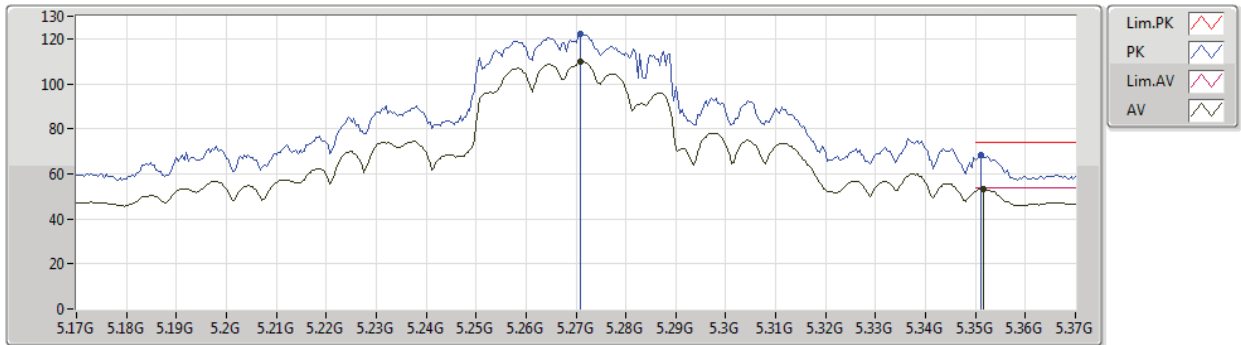


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.43994G    | 49.07             | 54.00             | -4.93          | 19.30          | 3           | Horizontal | 7              | 1.78          | -       |  |  |  |  |
| PK   | 11.43972G    | 58.48             | 74.00             | -15.52         | 19.30          | 3           | Horizontal | 7              | 1.78          | -       |  |  |  |  |

# 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

## 5270MHz\_TX

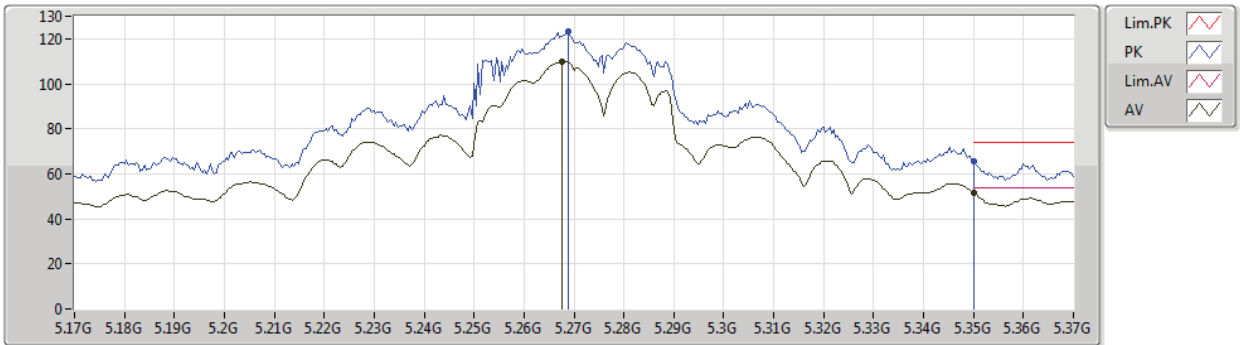


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.2708G      | 110.05            | Inf               | -Inf           | 4.58           | 3           | Vertical  | 356            | 1.50          | -       |
| AV   | 5.3516G      | 53.41             | 54.00             | -0.59          | 4.72           | 3           | Vertical  | 356            | 1.50          | -       |
| PK   | 5.2708G      | 122.43            | Inf               | -Inf           | 4.58           | 3           | Vertical  | 356            | 1.50          | -       |
| PK   | 5.3512G      | 68.24             | 74.00             | -5.76          | 4.72           | 3           | Vertical  | 356            | 1.50          | -       |

# 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

## 5270MHz\_TX

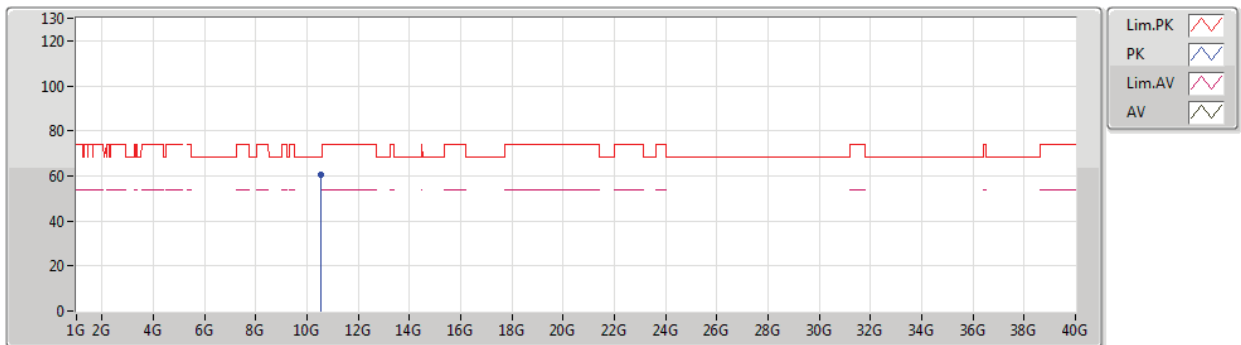


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.2676G      | 109.82            | Inf               | -Inf           | 4.57           | 3           | Horizontal | 24             | 2.92          | -       |  |  |  |  |
| AV   | 5.35G        | 51.38             | 54.00             | -2.62          | 4.72           | 3           | Horizontal | 24             | 2.92          | -       |  |  |  |  |
| PK   | 5.2688G      | 123.01            | Inf               | -Inf           | 4.58           | 3           | Horizontal | 24             | 2.92          | -       |  |  |  |  |
| PK   | 5.35G        | 65.59             | 74.00             | -8.41          | 4.72           | 3           | Horizontal | 24             | 2.92          | -       |  |  |  |  |

# 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

## 5270MHz\_TX

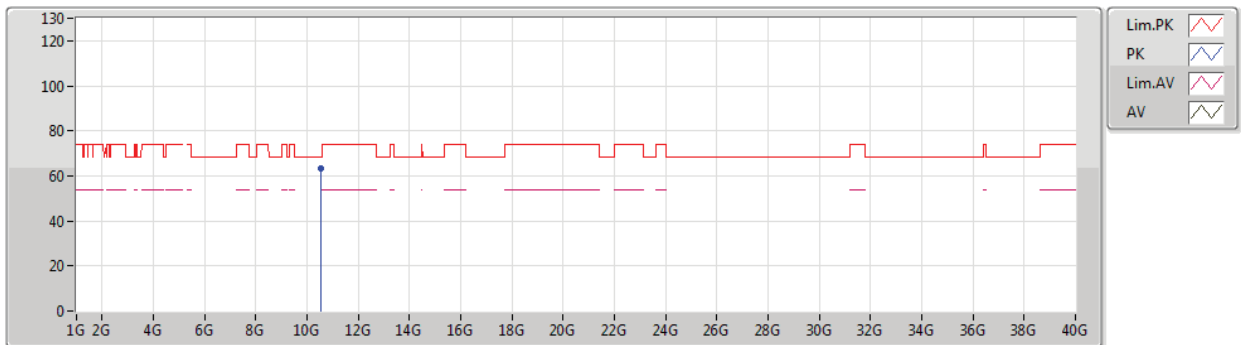


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.53124G    | 60.30             | 68.20             | -7.90          | 15.19          | 3           | Vertical  | 342            | 1.50          | -       |  |  |  |  |

# 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

## 5270MHz\_TX

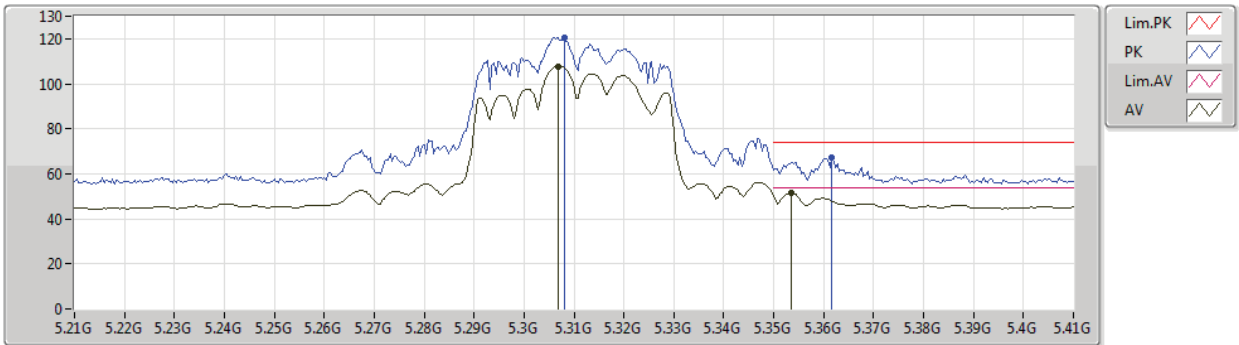


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.54126G    | 63.30             | 68.20             | -4.90          | 15.21          | 3           | Horizontal | 68             | 1.49          | -       |  |  |  |  |

# 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

## 5310MHz\_TX

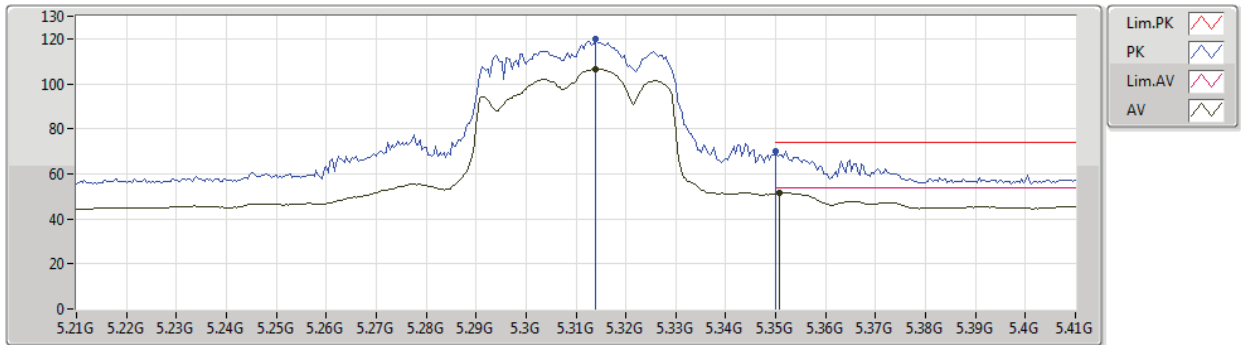


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.3068G      | 107.82            | Inf               | -Inf           | 4.63           | 3           | Vertical  | 343            | 1.29          | -       |  |  |  |  |
| AV   | 5.3536G      | 51.47             | 54.00             | -2.53          | 4.72           | 3           | Vertical  | 343            | 1.29          | -       |  |  |  |  |
| PK   | 5.308G       | 120.75            | Inf               | -Inf           | 4.63           | 3           | Vertical  | 343            | 1.29          | -       |  |  |  |  |
| PK   | 5.3616G      | 67.10             | 74.00             | -6.90          | 4.73           | 3           | Vertical  | 343            | 1.29          | -       |  |  |  |  |

# 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

## 5310MHz\_TX

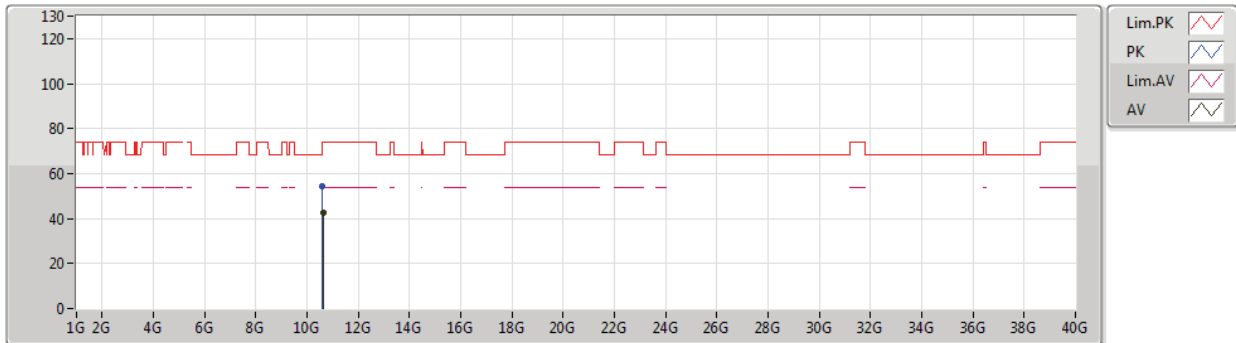


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|
| AV   | 5.314G       | 106.43            | Inf               | -Inf           | 4.65           | 3           | Horizontal | 3              | 1.50          | -       |
| AV   | 5.3508G      | 51.57             | 54.00             | -2.43          | 4.72           | 3           | Horizontal | 3              | 1.50          | -       |
| PK   | 5.314G       | 119.80            | Inf               | -Inf           | 4.65           | 3           | Horizontal | 3              | 1.50          | -       |
| PK   | 5.35G        | 70.26             | 74.00             | -3.74          | 4.72           | 3           | Horizontal | 3              | 1.50          | -       |

# 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

## 5310MHz\_TX



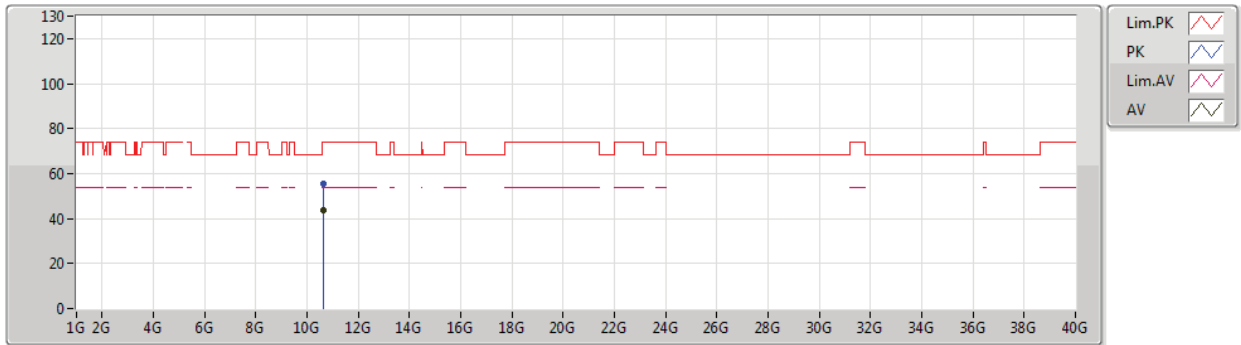
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 10.61988G    | 42.59             | 54.00             | -11.41         | 15.39          | 3           | Vertical  | 325            | 2.36          | -       |  |  |  |  |
| PK   | 10.61058G    | 54.62             | 74.00             | -19.38         | 15.37          | 3           | Vertical  | 325            | 2.36          | -       |  |  |  |  |



## 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

### 5310MHz\_TX

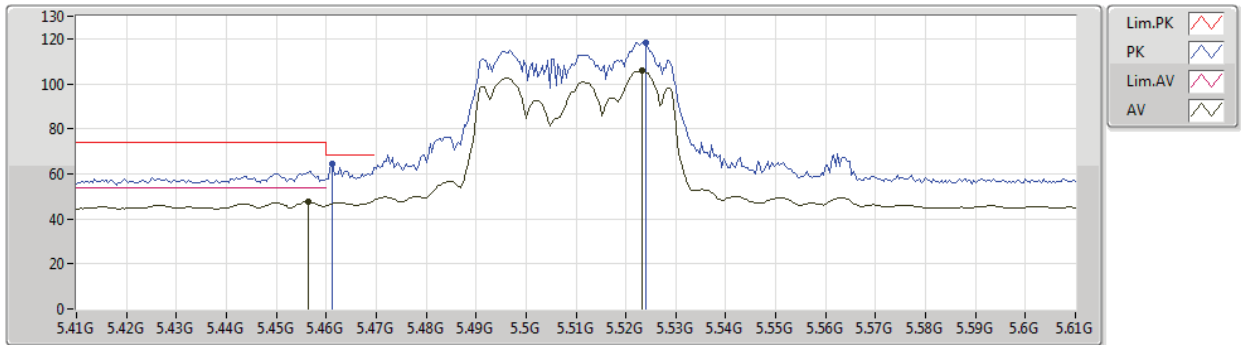


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|
| AV   | 10.61988G    | 43.76             | 54.00             | -10.24         | 15.39          | 3           | Horizontal | 38             | 1.33          | -       |
| PK   | 10.61982G    | 55.67             | 74.00             | -18.33         | 15.39          | 3           | Horizontal | 38             | 1.33          | -       |

# 802.11ax HEW40\_Nss1,(MCS0)\_8TX

## 5510MHz\_TX

15/06/2019

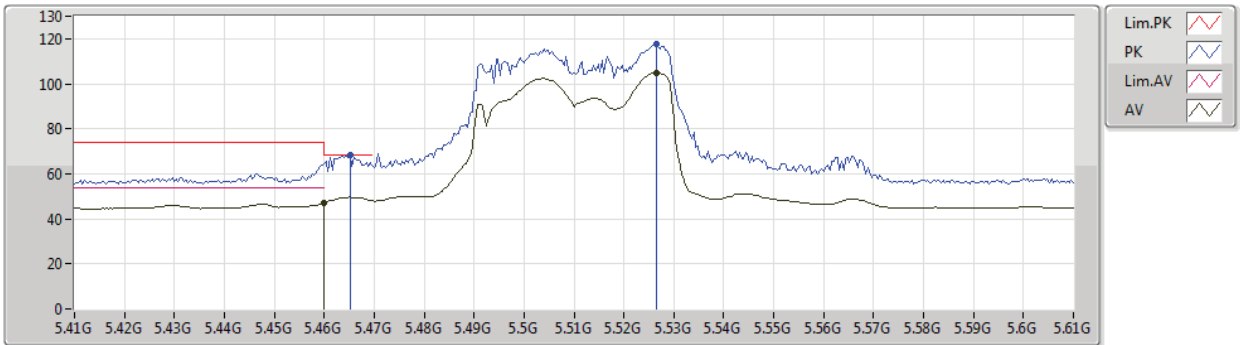


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.4564G      | 47.69             | 54.00             | -6.31          | 4.89           | 3           | Vertical  | 344            | 1.37          | -       |
| AV   | 5.5232G      | 105.69            | Inf               | -Inf           | 5.01           | 3           | Vertical  | 344            | 1.37          | -       |
| PK   | 5.4612G      | 64.63             | 68.20             | -3.57          | 4.90           | 3           | Vertical  | 344            | 1.37          | -       |
| PK   | 5.524G       | 118.40            | Inf               | -Inf           | 5.01           | 3           | Vertical  | 344            | 1.37          | -       |

# 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

## 5510MHz\_TX

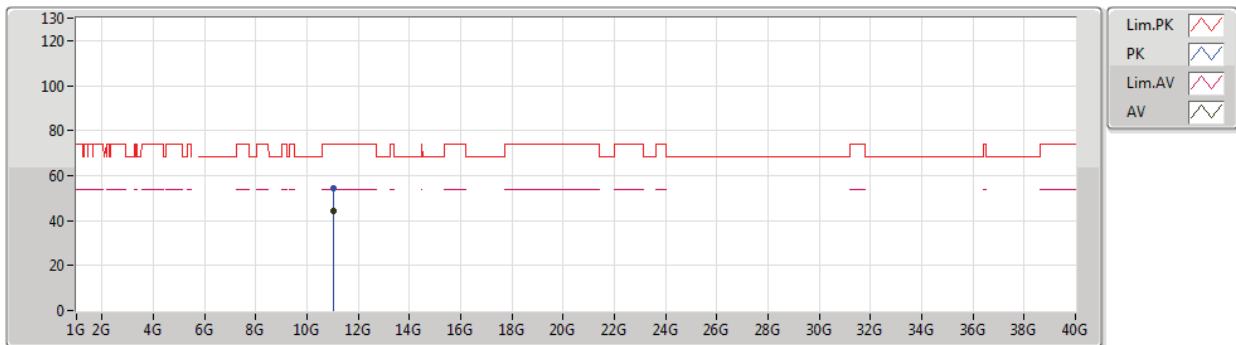


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.46G        | 46.84             | 54.00             | -7.16          | 4.90           | 3           | Horizontal | 19             | 1.50          | -       |  |  |  |  |
| AV   | 5.5264G      | 104.92            | Inf               | -Inf           | 5.01           | 3           | Horizontal | 19             | 1.50          | -       |  |  |  |  |
| PK   | 5.4652G      | 68.11             | 68.20             | -0.09          | 4.91           | 3           | Horizontal | 19             | 1.50          | -       |  |  |  |  |
| PK   | 5.5264G      | 117.87            | Inf               | -Inf           | 5.01           | 3           | Horizontal | 19             | 1.50          | -       |  |  |  |  |

# 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

## 5510MHz\_TX

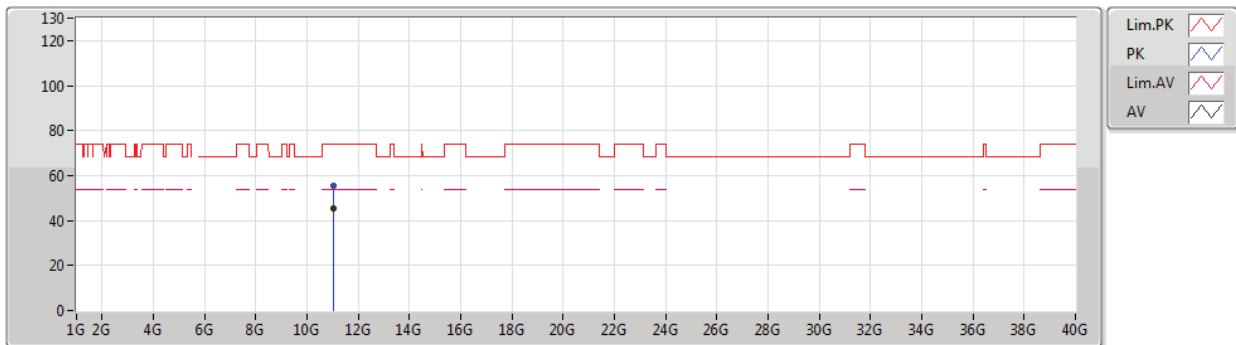


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.01982G    | 44.30             | 54.00             | -9.70          | 16.25          | 3           | Vertical  | 337            | 1.60          | -       |  |  |  |  |
| PK   | 11.01994G    | 54.19             | 74.00             | -19.81         | 16.25          | 3           | Vertical  | 337            | 1.60          | -       |  |  |  |  |

# 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

## 5510MHz\_TX

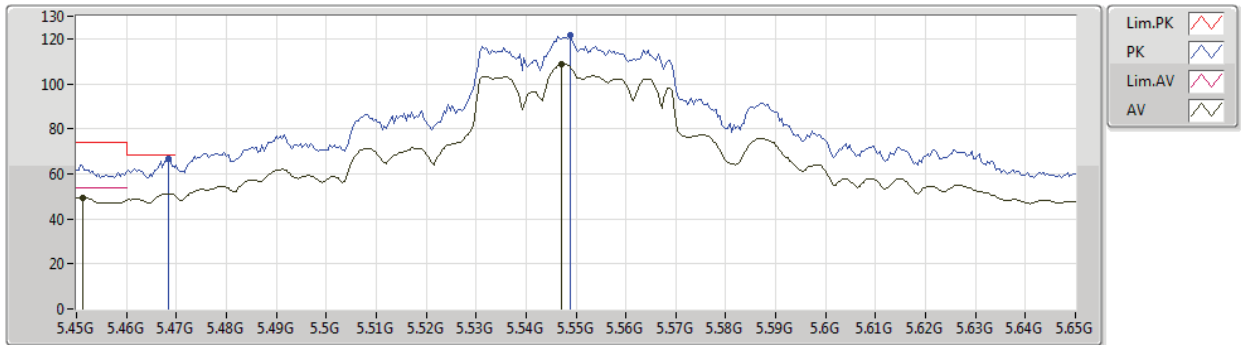


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.01988G    | 45.50             | 54.00             | -8.50          | 16.25          | 3           | Horizontal | 49             | 1.32          | -       |  |  |  |  |
| PK   | 11.01988G    | 55.59             | 74.00             | -18.41         | 16.25          | 3           | Horizontal | 49             | 1.32          | -       |  |  |  |  |

# 802.11ax HEW40\_Nss1,(MCS0)\_8TX

## 5550MHz\_TX

15/06/2019

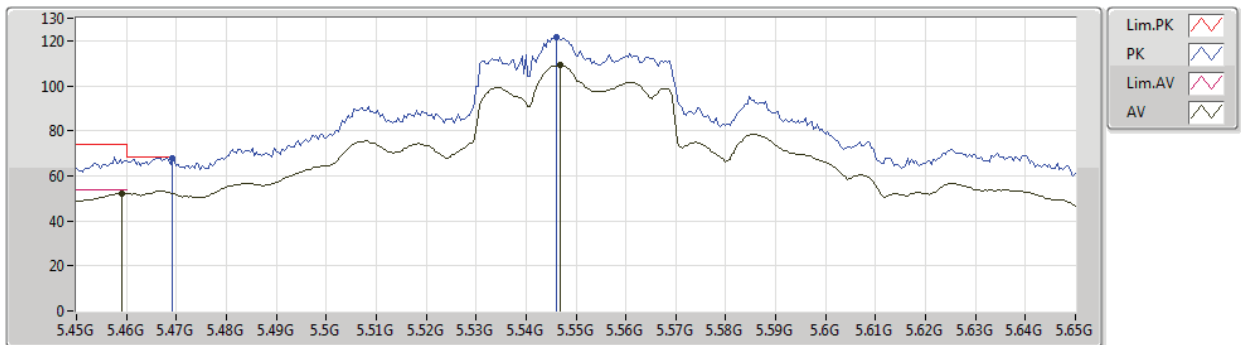


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.4512G      | 49.56             | 54.00             | -4.44          | 4.88           | 3           | Vertical  | 340            | 1.30          | -       |
| AV   | 5.5472G      | 108.63            | Inf               | -Inf           | 5.06           | 3           | Vertical  | 340            | 1.30          | -       |
| PK   | 5.4684G      | 66.51             | 68.20             | -1.69          | 4.92           | 3           | Vertical  | 340            | 1.30          | -       |
| PK   | 5.5488G      | 121.34            | Inf               | -Inf           | 5.06           | 3           | Vertical  | 340            | 1.30          | -       |

# 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

## 5550MHz\_TX

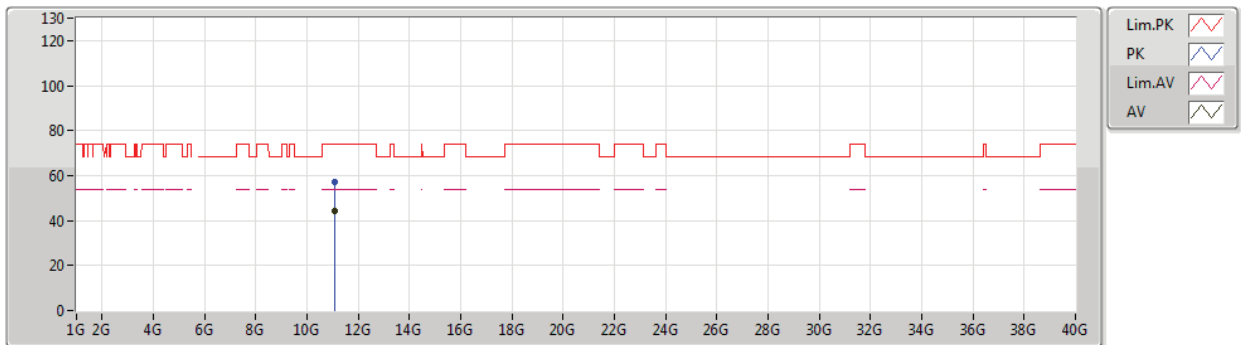


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|
| AV   | 5.4592G      | 52.21             | 54.00             | -1.79          | 4.89           | 3           | Horizontal | 352            | 1.68          | -       |
| AV   | 5.5468G      | 109.10            | Inf               | -Inf           | 5.06           | 3           | Horizontal | 352            | 1.68          | -       |
| PK   | 5.4692G      | 68.06             | 68.20             | -0.14          | 4.92           | 3           | Horizontal | 352            | 1.68          | -       |
| PK   | 5.546G       | 121.55            | Inf               | -Inf           | 5.05           | 3           | Horizontal | 352            | 1.68          | -       |

# 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

## 5550MHz\_TX



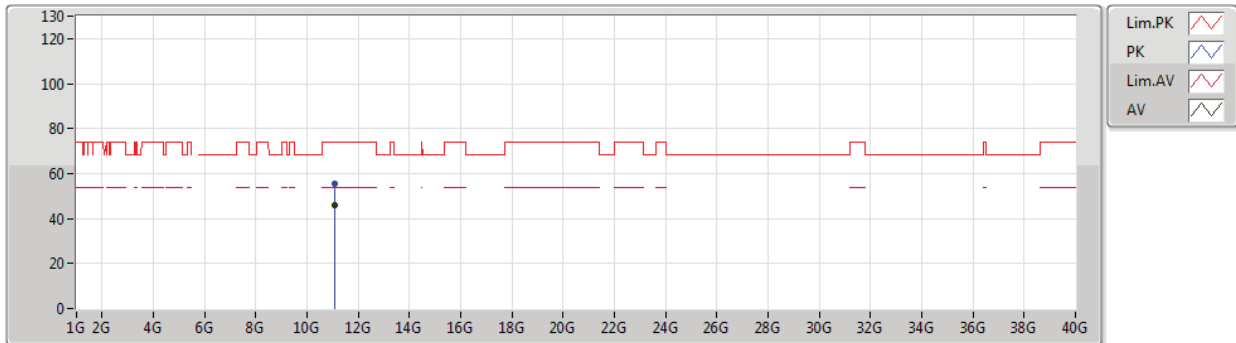
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.09988G    | 44.31             | 54.00             | -9.69          | 16.17          | 3           | Vertical  | 339            | 2.36          | -       |  |  |  |  |
| PK   | 11.10594G    | 56.99             | 74.00             | -17.01         | 16.16          | 3           | Vertical  | 339            | 2.36          | -       |  |  |  |  |



# 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

## 5550MHz\_TX

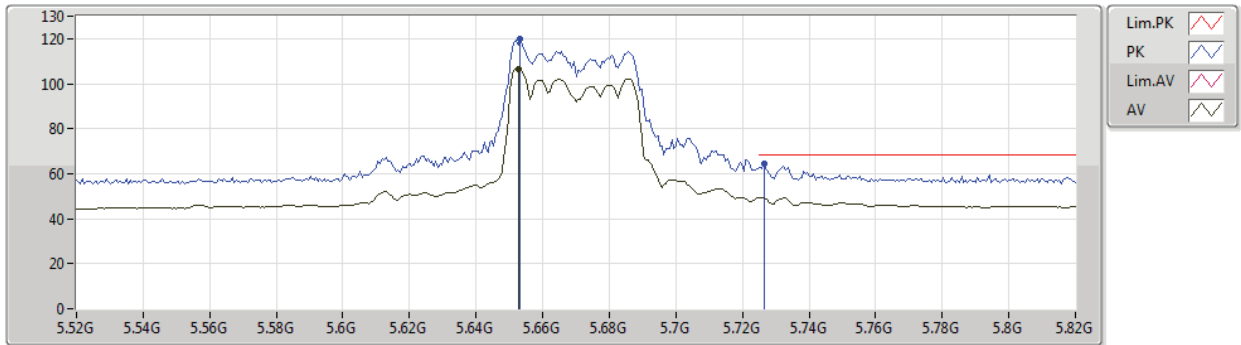


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.09982G    | 46.22             | 54.00             | -7.78          | 16.17          | 3           | Horizontal | 33             | 1.20          | -       |  |  |  |  |
| PK   | 11.09982G    | 55.32             | 74.00             | -18.68         | 16.17          | 3           | Horizontal | 33             | 1.20          | -       |  |  |  |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

### 5670MHz\_TX

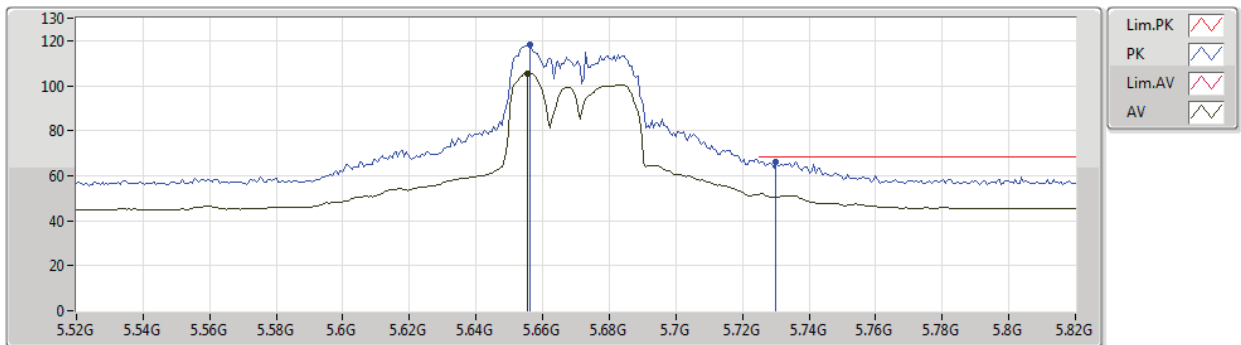


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.6526G      | 106.60            | Inf               | -Inf           | 5.24           | 3           | Vertical  | 351            | 1.21          | -       |
| PK   | 5.6532G      | 119.77            | Inf               | -Inf           | 5.24           | 3           | Vertical  | 351            | 1.21          | -       |
| PK   | 5.7264G      | 64.65             | 68.20             | -3.55          | 5.38           | 3           | Vertical  | 351            | 1.21          | -       |

# 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

## 5670MHz\_TX

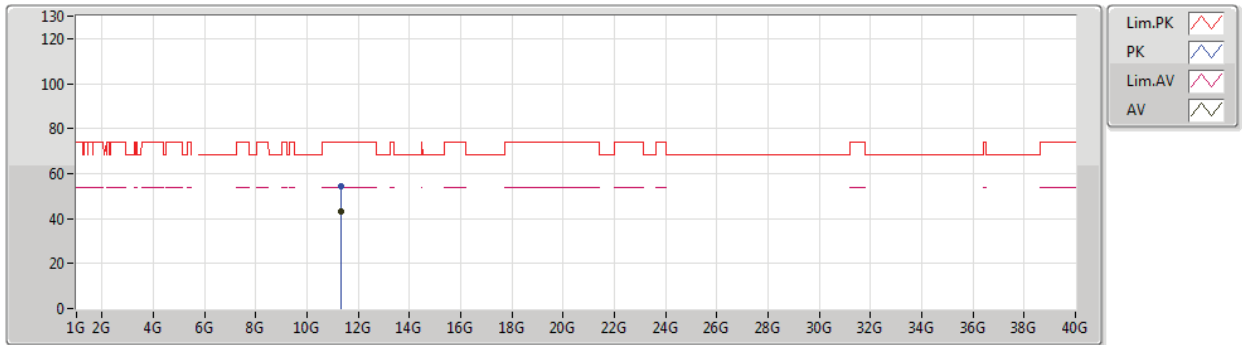


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.6556G      | 105.46            | Inf               | -Inf           | 5.26           | 3           | Horizontal | 22             | 1.24          | -       |  |  |  |  |
| PK   | 5.6562G      | 118.37            | Inf               | -Inf           | 5.26           | 3           | Horizontal | 22             | 1.24          | -       |  |  |  |  |
| PK   | 5.73G        | 66.16             | 68.20             | -2.04          | 5.38           | 3           | Horizontal | 22             | 1.24          | -       |  |  |  |  |

# 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

## 5670MHz\_TX

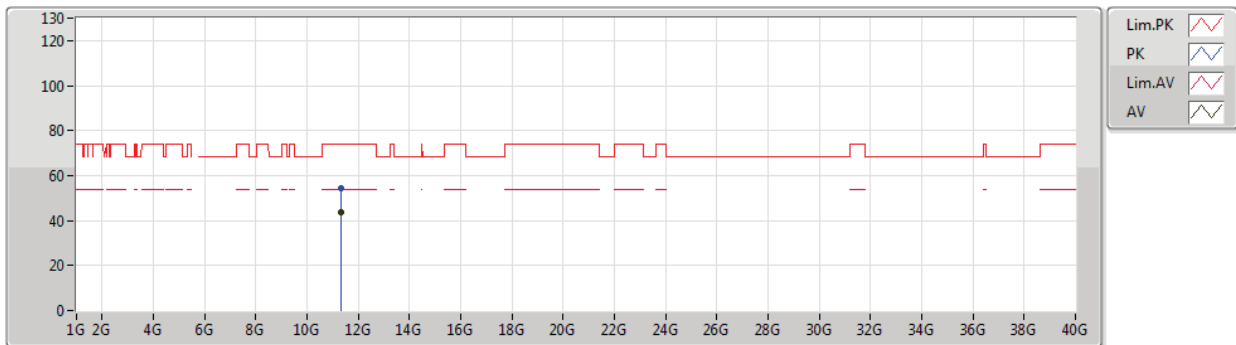


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.33988G    | 43.35             | 54.00             | -10.65         | 15.94          | 3           | Vertical  | 357            | 1.63          | -       |  |  |  |  |
| PK   | 11.33034G    | 54.36             | 74.00             | -19.64         | 15.94          | 3           | Vertical  | 357            | 1.63          | -       |  |  |  |  |

# 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

## 5670MHz\_TX

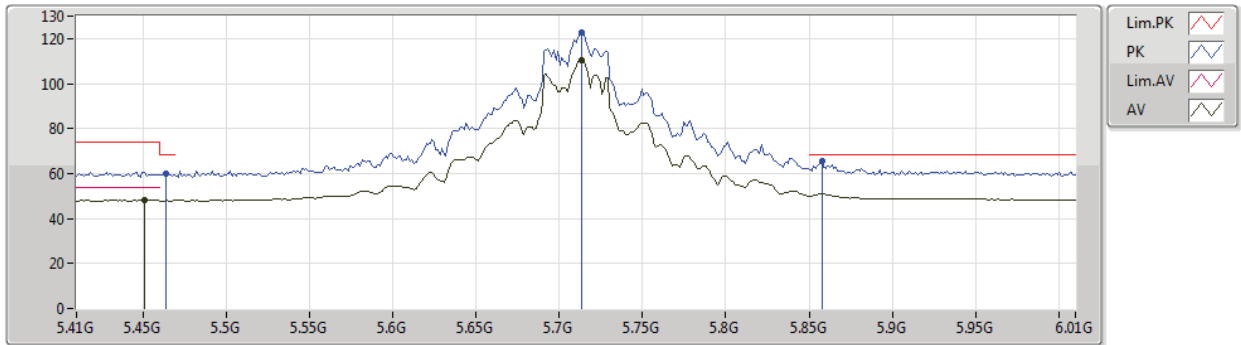


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.33988G    | 43.80             | 54.00             | -10.20         | 15.94          | 3           | Horizontal | 308            | 1.39          | -       |  |  |  |  |
| PK   | 11.33994G    | 54.44             | 74.00             | -19.56         | 15.94          | 3           | Horizontal | 308            | 1.39          | -       |  |  |  |  |

## 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX

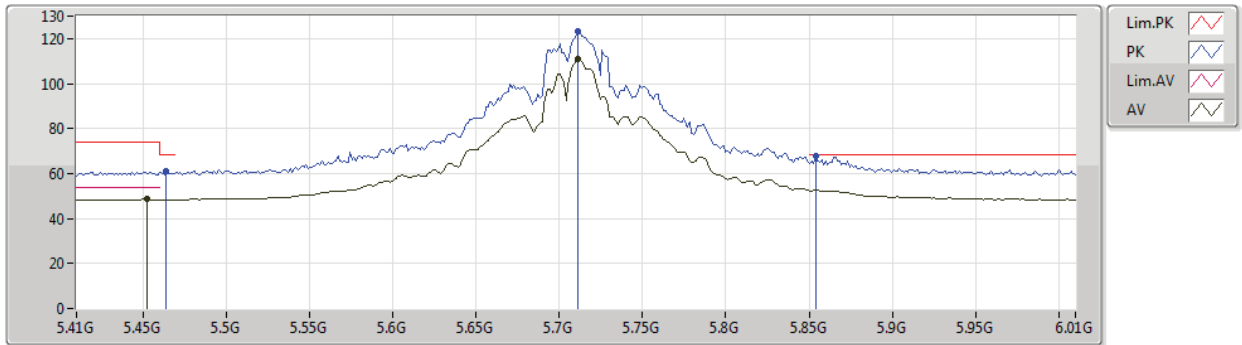


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.4508G      | 48.09             | 54.00             | -5.91          | 9.60           | 3           | Vertical  | 0              | 2.87          | -       |
| AV   | 5.7136G      | 110.65            | Inf               | -Inf           | 10.05          | 3           | Vertical  | 0              | 2.87          | -       |
| PK   | 5.464G       | 59.99             | 68.20             | -8.21          | 9.63           | 3           | Vertical  | 0              | 2.87          | -       |
| PK   | 5.7136G      | 122.53            | Inf               | -Inf           | 10.05          | 3           | Vertical  | 0              | 2.87          | -       |
| PK   | 5.8576G      | 65.33             | 68.20             | -2.87          | 10.30          | 3           | Vertical  | 0              | 2.87          | -       |

# 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX



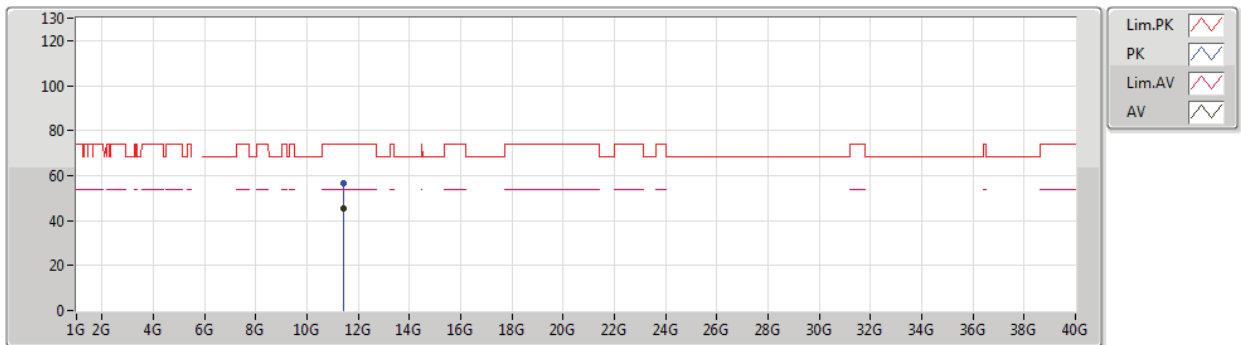
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|
| AV   | 5.452G       | 48.55             | 54.00             | -5.45          | 9.61           | 3           | Horizontal | 22             | 2.95          | -       |
| AV   | 5.7112G      | 110.93            | Inf               | -Inf           | 10.06          | 3           | Horizontal | 22             | 2.95          | -       |
| PK   | 5.464G       | 60.90             | 68.20             | -7.30          | 9.63           | 3           | Horizontal | 22             | 2.95          | -       |
| PK   | 5.7112G      | 123.20            | Inf               | -Inf           | 10.06          | 3           | Horizontal | 22             | 2.95          | -       |
| PK   | 5.854G       | 68.08             | 68.20             | -0.12          | 10.29          | 3           | Horizontal | 22             | 2.95          | -       |



## 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX



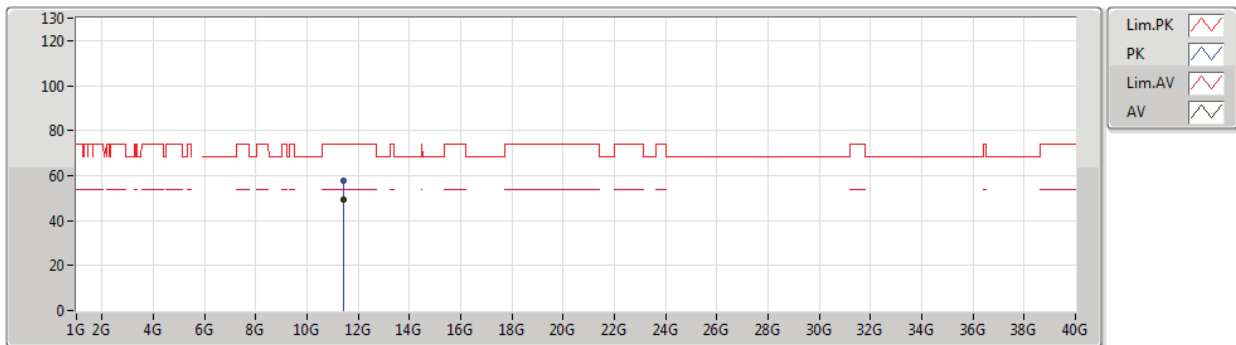
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.41988G    | 45.30             | 54.00             | -8.70          | 19.32          | 3           | Vertical  | 260            | 1.50          | -       |  |  |  |  |
| PK   | 11.4198G     | 56.73             | 74.00             | -17.27         | 19.32          | 3           | Vertical  | 260            | 1.50          | -       |  |  |  |  |



# 802.11ax HEW40\_Nss1,(MCS0)\_8TX

15/06/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX

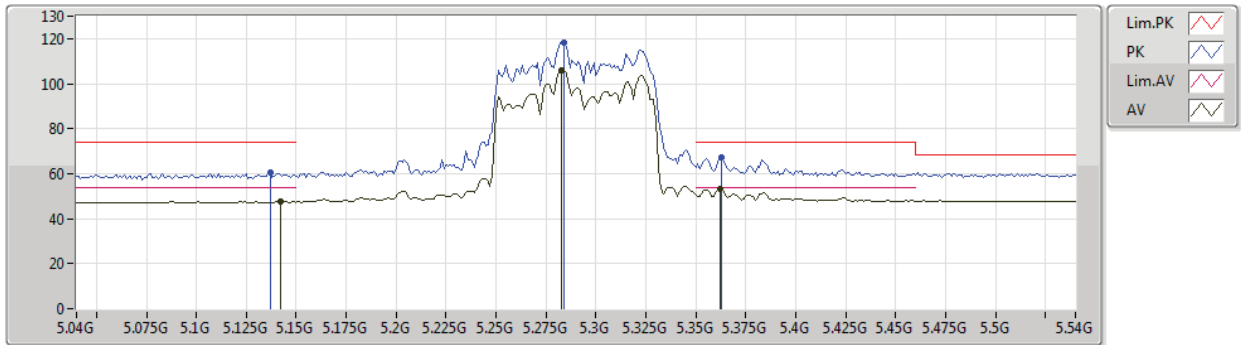


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.41989G    | 49.30             | 54.00             | -4.70          | 19.32          | 3           | Horizontal | 6              | 1.37          | -       |  |  |  |  |
| PK   | 11.42G       | 57.95             | 74.00             | -16.05         | 19.32          | 3           | Horizontal | 6              | 1.37          | -       |  |  |  |  |

# 802.11ax HEW80\_Nss1,(MCS0)\_8TX

15/06/2019

## 5290MHz\_TX

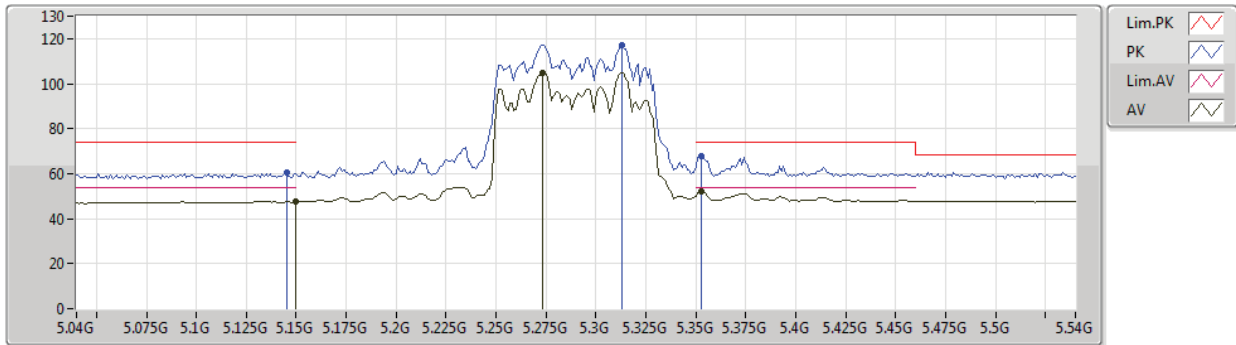


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.142G       | 47.75             | 54.00             | -6.25          | 9.05           | 3           | Vertical  | 26             | 1.97          | -       |  |  |  |  |
| AV   | 5.283G       | 106.12            | Inf               | -Inf           | 9.29           | 3           | Vertical  | 26             | 1.97          | -       |  |  |  |  |
| AV   | 5.362G       | 53.13             | 54.00             | -0.87          | 9.43           | 3           | Vertical  | 26             | 1.97          | -       |  |  |  |  |
| PK   | 5.137G       | 60.29             | 74.00             | -13.71         | 9.03           | 3           | Vertical  | 26             | 1.97          | -       |  |  |  |  |
| PK   | 5.284G       | 118.28            | Inf               | -Inf           | 9.29           | 3           | Vertical  | 26             | 1.97          | -       |  |  |  |  |
| PK   | 5.363G       | 66.99             | 74.00             | -7.01          | 9.44           | 3           | Vertical  | 26             | 1.97          | -       |  |  |  |  |

# 802.11ax HEW80\_Nss1,(MCS0)\_8TX

15/06/2019

## 5290MHz\_TX



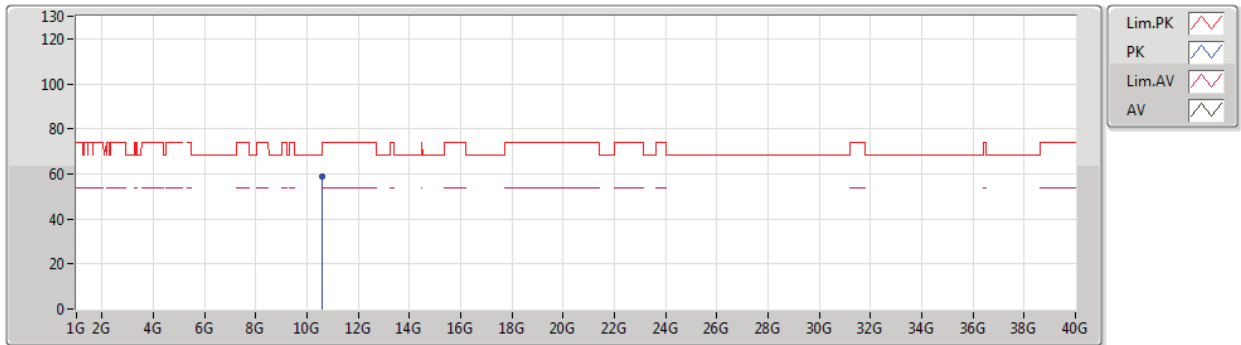
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.15G        | 47.63             | 54.00             | -6.37          | 9.06           | 3           | Horizontal | 347            | 2.85          | -       |  |  |  |  |
| AV   | 5.273G       | 104.87            | Inf               | -Inf           | 9.28           | 3           | Horizontal | 347            | 2.85          | -       |  |  |  |  |
| AV   | 5.353G       | 52.18             | 54.00             | -1.82          | 9.42           | 3           | Horizontal | 347            | 2.85          | -       |  |  |  |  |
| PK   | 5.145G       | 60.61             | 74.00             | -13.39         | 9.05           | 3           | Horizontal | 347            | 2.85          | -       |  |  |  |  |
| PK   | 5.313G       | 117.37            | Inf               | -Inf           | 9.35           | 3           | Horizontal | 347            | 2.85          | -       |  |  |  |  |
| PK   | 5.353G       | 67.67             | 74.00             | -6.33          | 9.42           | 3           | Horizontal | 347            | 2.85          | -       |  |  |  |  |



## 802.11ax HEW80\_Nss1,(MCS0)\_8TX

15/06/2019

## 5290MHz\_TX

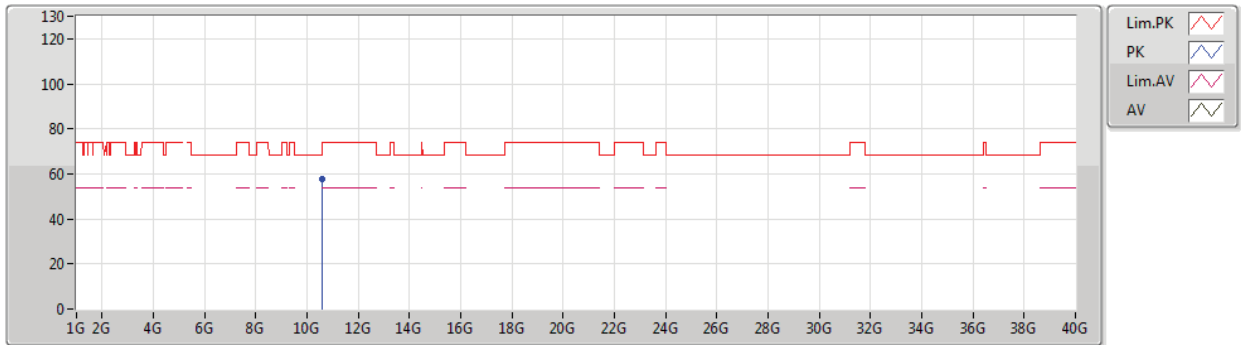


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.57982G    | 58.75             | 68.20             | -9.45          | 19.04          | 3           | Vertical  | 42             | 2.81          | -       |  |  |  |  |

# 802.11ax HEW80\_Nss1,(MCS0)\_8TX

15/06/2019

## 5290MHz\_TX

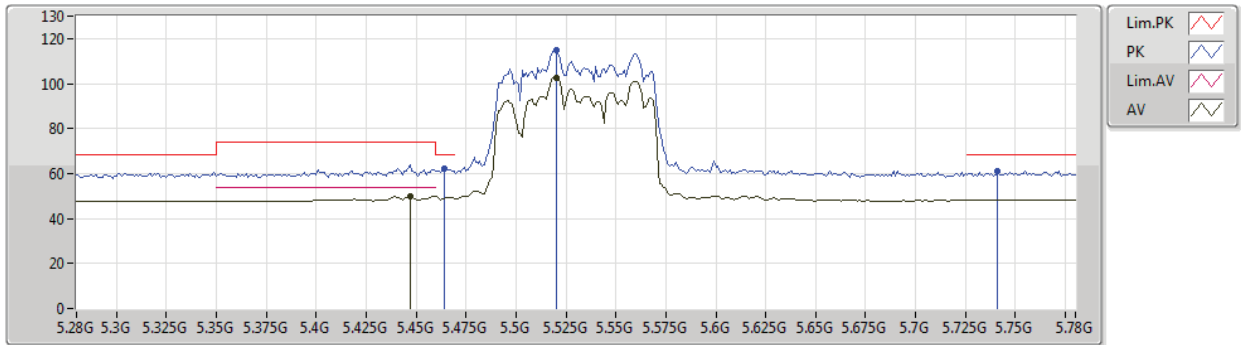


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.5799G     | 57.94             | 68.20             | -10.26         | 19.04          | 3           | Horizontal | 25             | 2.94          | -       |  |  |  |  |

# 802.11ax HEW80\_Nss1,(MCS0)\_8TX

15/06/2019

## 5530MHz\_TX

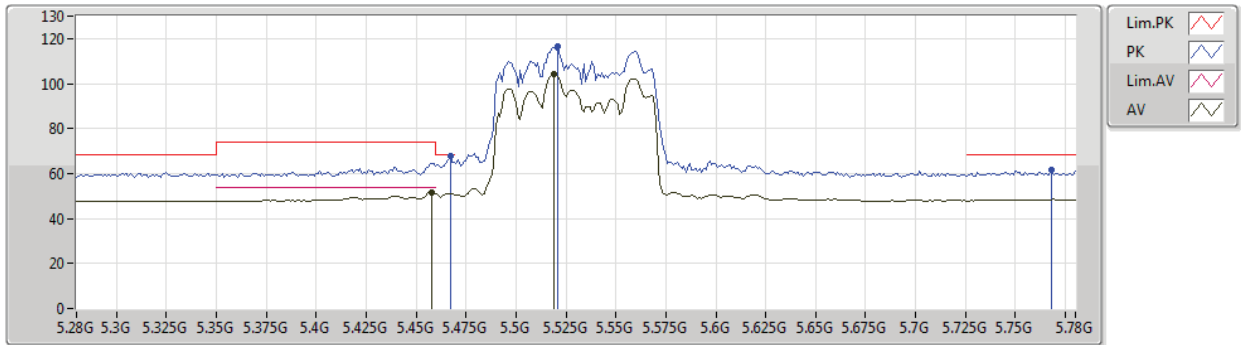


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.447G       | 49.96             | 54.00             | -4.04          | 9.59           | 3           | Vertical  | 37             | 1.77          | -       |
| AV   | 5.52G        | 102.77            | Inf               | -Inf           | 9.72           | 3           | Vertical  | 37             | 1.77          | -       |
| PK   | 5.464G       | 62.26             | 68.20             | -5.94          | 9.63           | 3           | Vertical  | 37             | 1.77          | -       |
| PK   | 5.52G        | 114.70            | Inf               | -Inf           | 9.72           | 3           | Vertical  | 37             | 1.77          | -       |
| PK   | 5.741G       | 61.16             | 68.20             | -7.04          | 10.10          | 3           | Vertical  | 37             | 1.77          | -       |

# 802.11ax HEW80\_Nss1,(MCS0)\_8TX

## 5530MHz\_TX

15/06/2019

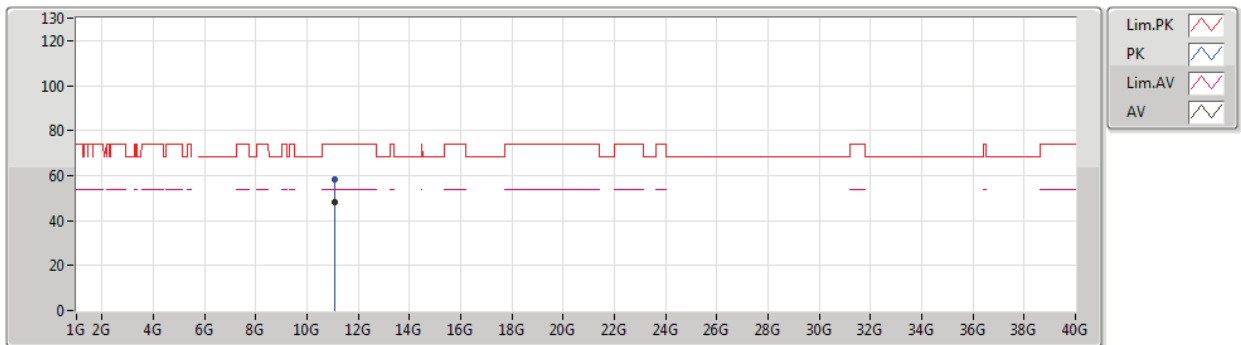


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|
| AV   | 5.458G       | 51.76             | 54.00             | -2.24          | 9.61           | 3           | Horizontal | 6              | 2.73          | -       |
| AV   | 5.519G       | 104.26            | Inf               | -Inf           | 9.72           | 3           | Horizontal | 6              | 2.73          | -       |
| PK   | 5.467G       | 67.70             | 68.20             | -0.50          | 9.63           | 3           | Horizontal | 6              | 2.73          | -       |
| PK   | 5.521G       | 116.63            | Inf               | -Inf           | 9.72           | 3           | Horizontal | 6              | 2.73          | -       |
| PK   | 5.768G       | 61.82             | 68.20             | -6.38          | 10.15          | 3           | Horizontal | 6              | 2.73          | -       |

# 802.11ax HEW80\_Nss1,(MCS0)\_8TX

15/06/2019

## 5530MHz\_TX



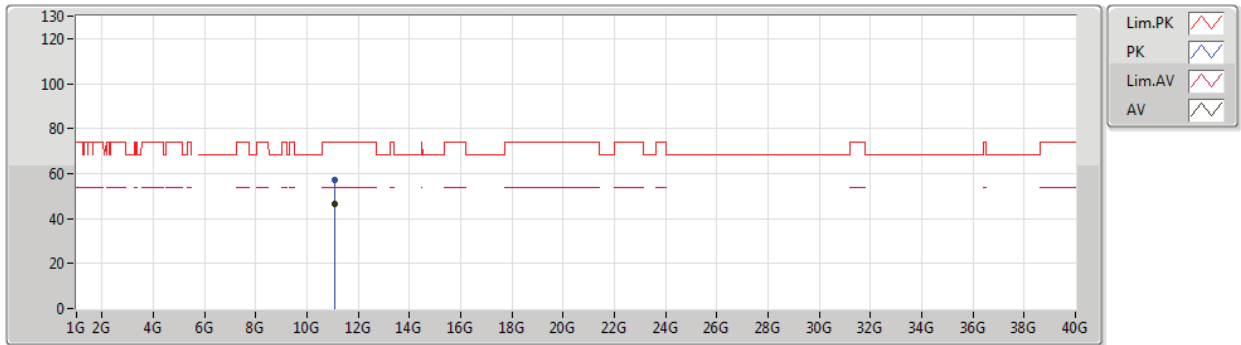
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.05988G    | 48.12             | 54.00             | -5.88          | 19.53          | 3           | Vertical  | 34             | 2.11          | -       |  |  |  |  |
| PK   | 11.06017G    | 58.05             | 74.00             | -15.95         | 19.53          | 3           | Vertical  | 34             | 2.11          | -       |  |  |  |  |



## 802.11ax HEW80\_Nss1,(MCS0)\_8TX

15/06/2019

### 5530MHz\_TX

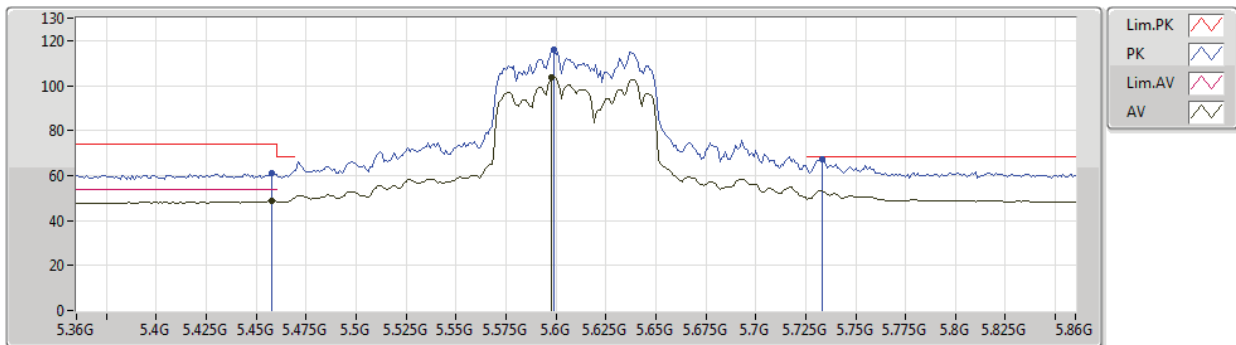


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.0599G     | 46.24             | 54.00             | -7.76          | 19.53          | 3           | Horizontal | 358            | 1.50          | -       |  |  |  |  |
| PK   | 11.05995G    | 57.16             | 74.00             | -16.84         | 19.53          | 3           | Horizontal | 358            | 1.50          | -       |  |  |  |  |

# 802.11ax HEW80\_Nss1,(MCS0)\_8TX

15/06/2019

## 5610MHz\_TX

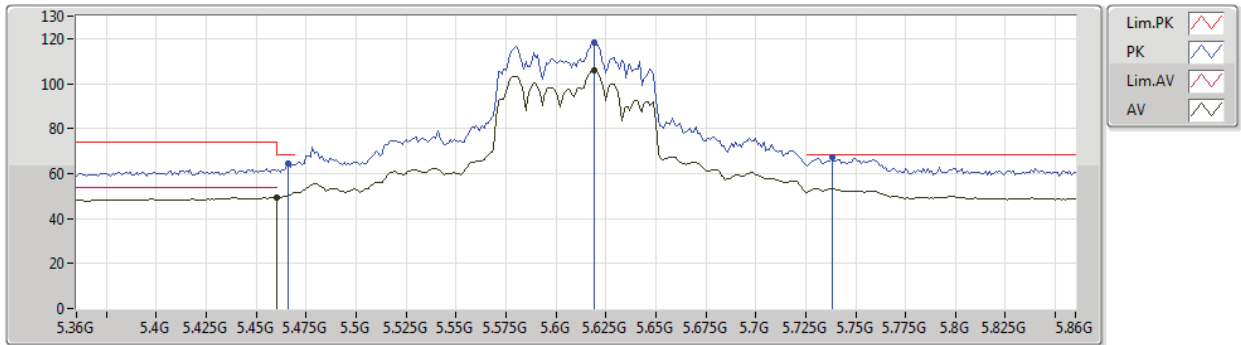


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.458G       | 48.84             | 54.00             | -5.16          | 9.61           | 3           | Vertical  | 54             | 1.50          | -       |
| AV   | 5.598G       | 103.53            | Inf               | -Inf           | 9.86           | 3           | Vertical  | 54             | 1.50          | -       |
| PK   | 5.458G       | 61.26             | 74.00             | -12.74         | 9.61           | 3           | Vertical  | 54             | 1.50          | -       |
| PK   | 5.598G       | 115.85            | Inf               | -Inf           | 9.86           | 3           | Vertical  | 54             | 1.50          | -       |
| PK   | 5.733G       | 67.19             | 68.20             | -1.01          | 10.10          | 3           | Vertical  | 54             | 1.50          | -       |

# 802.11ax HEW80\_Nss1,(MCS0)\_8TX

15/06/2019

## 5610MHz\_TX

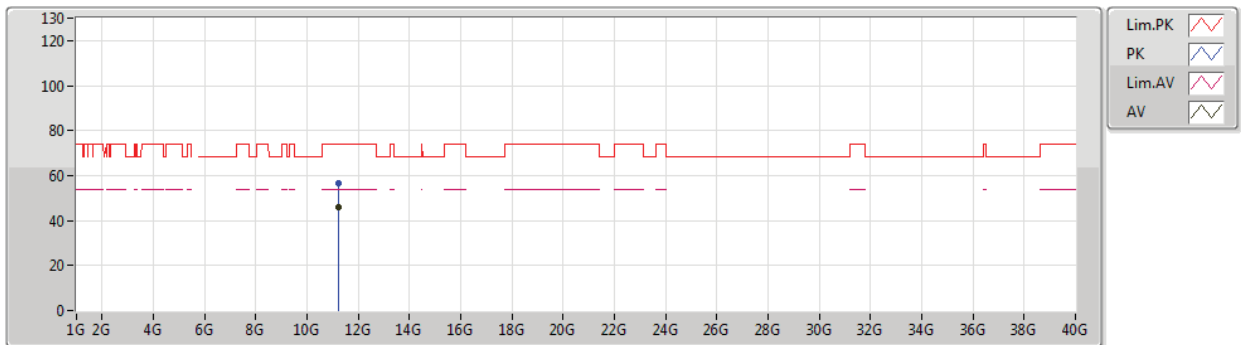


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|
| AV   | 5.46G        | 49.47             | 54.00             | -4.53          | 9.62           | 3           | Horizontal | 9              | 1.22          | -       |
| AV   | 5.619G       | 105.81            | Inf               | -Inf           | 9.89           | 3           | Horizontal | 9              | 1.22          | -       |
| PK   | 5.466G       | 64.26             | 68.20             | -3.94          | 9.63           | 3           | Horizontal | 9              | 1.22          | -       |
| PK   | 5.619G       | 118.21            | Inf               | -Inf           | 9.89           | 3           | Horizontal | 9              | 1.22          | -       |
| PK   | 5.738G       | 67.50             | 68.20             | -0.70          | 10.09          | 3           | Horizontal | 9              | 1.22          | -       |

# 802.11ax HEW80\_Nss1,(MCS0)\_8TX

15/06/2019

## 5610MHz\_TX

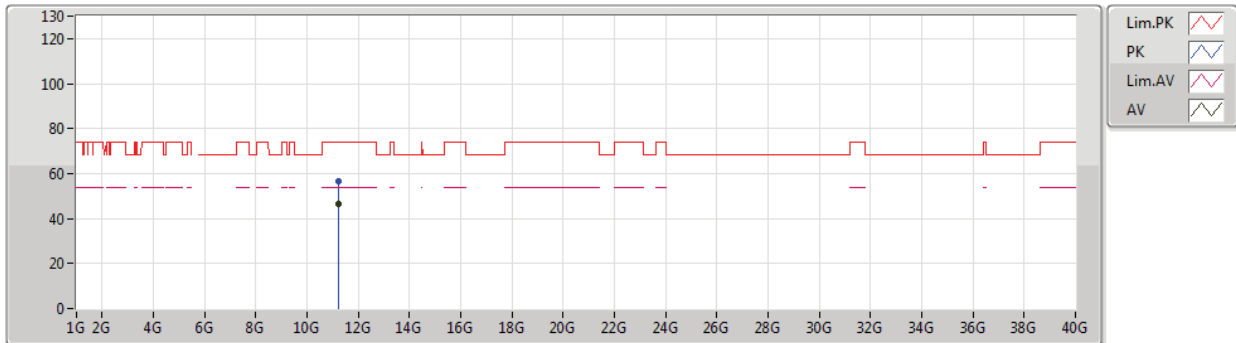


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.21988G    | 46.06             | 54.00             | -7.94          | 19.44          | 3           | Vertical  | 6              | 1.01          | -       |  |  |  |  |
| PK   | 11.22G       | 56.77             | 74.00             | -17.23         | 19.44          | 3           | Vertical  | 6              | 1.01          | -       |  |  |  |  |

# 802.11ax HEW80\_Nss1,(MCS0)\_8TX

15/06/2019

## 5610MHz\_TX

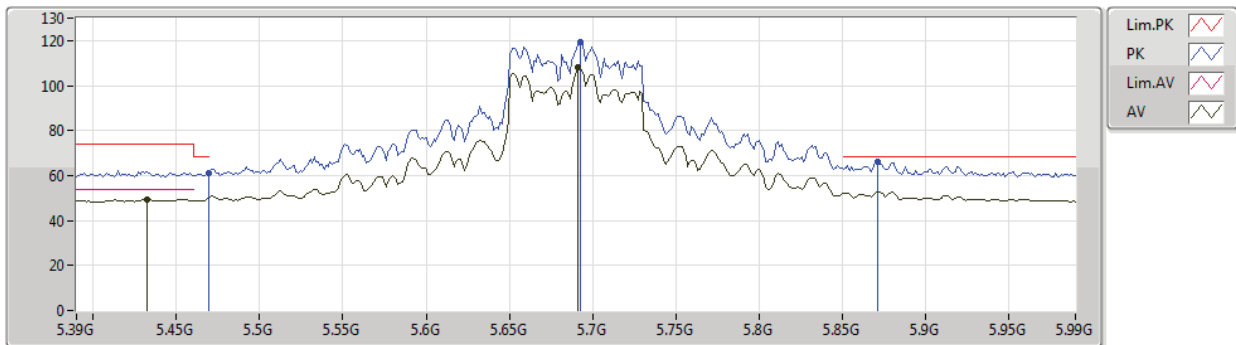


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.21982G    | 46.52             | 54.00             | -7.48          | 19.44          | 3           | Horizontal | 312            | 1.26          | -       |  |  |  |  |
| PK   | 11.22012G    | 56.48             | 74.00             | -17.52         | 19.44          | 3           | Horizontal | 312            | 1.26          | -       |  |  |  |  |

# 802.11ax HEW80\_Nss1,(MCS0)\_8TX

15/06/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX

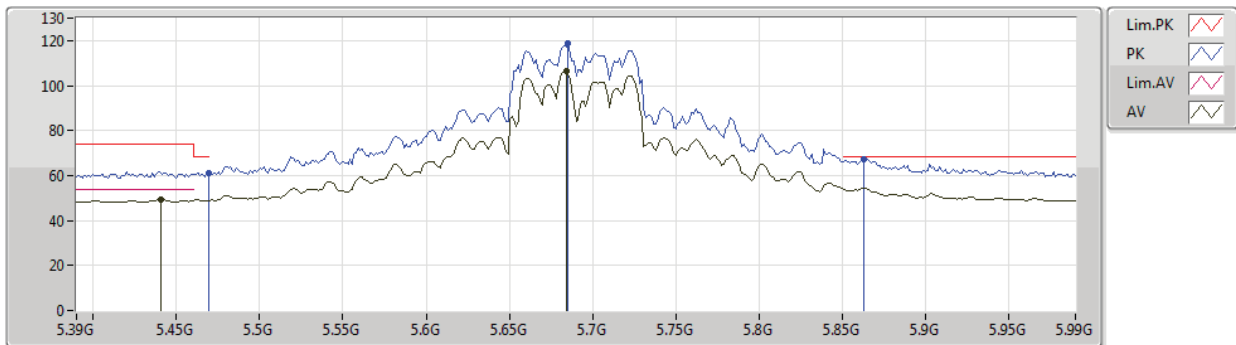


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.432G       | 49.59             | 54.00             | -4.41          | 9.56           | 3           | Vertical  | 3              | 2.22          | -       |
| AV   | 5.6912G      | 107.90            | Inf               | -Inf           | 10.02          | 3           | Vertical  | 3              | 2.22          | -       |
| PK   | 5.4692G      | 60.85             | 68.20             | -7.35          | 9.64           | 3           | Vertical  | 3              | 2.22          | -       |
| PK   | 5.6924G      | 119.57            | Inf               | -Inf           | 10.02          | 3           | Vertical  | 3              | 2.22          | -       |
| PK   | 5.8712G      | 66.33             | 68.20             | -1.87          | 10.33          | 3           | Vertical  | 3              | 2.22          | -       |

## 802.11ax HEW80\_Nss1,(MCS0)\_8TX

15/06/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX



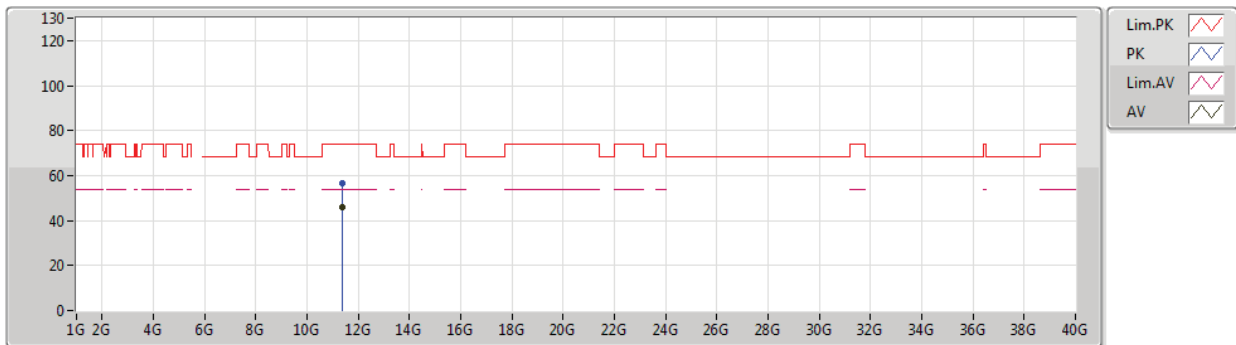
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.4404G      | 49.38             | 54.00             | -4.62          | 9.58           | 3           | Horizontal | 343            | 2.66          | -       |  |  |  |  |
| AV   | 5.684G       | 106.24            | Inf               | -Inf           | 10.00          | 3           | Horizontal | 343            | 2.66          | -       |  |  |  |  |
| PK   | 5.4692G      | 61.18             | 68.20             | -7.02          | 9.64           | 3           | Horizontal | 343            | 2.66          | -       |  |  |  |  |
| PK   | 5.6852G      | 118.90            | Inf               | -Inf           | 10.01          | 3           | Horizontal | 343            | 2.66          | -       |  |  |  |  |
| PK   | 5.8628G      | 67.41             | 68.20             | -0.79          | 10.31          | 3           | Horizontal | 343            | 2.66          | -       |  |  |  |  |



## 802.11ax HEW80\_Nss1,(MCS0)\_8TX

15/06/2019

## 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 |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.37982G    | 45.80             | 54.00             | -8.20          | 19.34          | 3           | Vertical  | 251            | 1.43          | -       |  |  |  |  |
| PK   | 11.37996G    | 56.76             | 74.00             | -17.24         | 19.34          | 3           | Vertical  | 251            | 1.43          | -       |  |  |  |  |

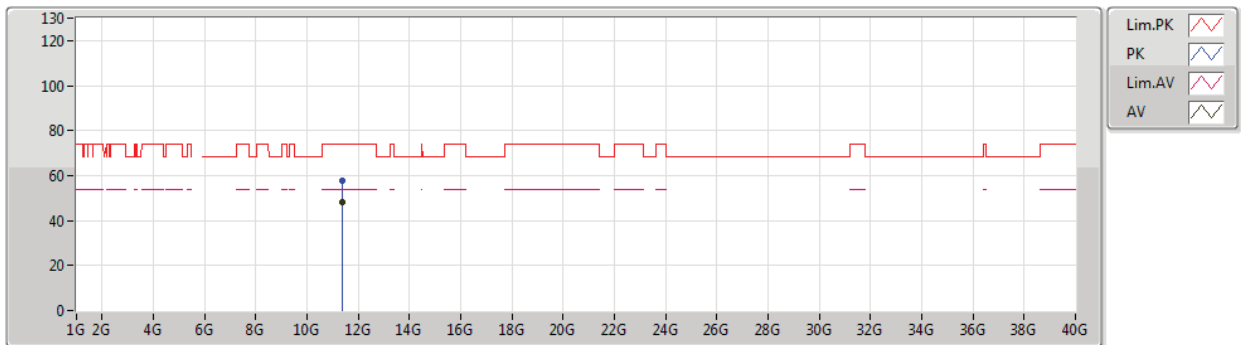




## 802.11ax HEW80\_Nss1,(MCS0)\_8TX

15/06/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX



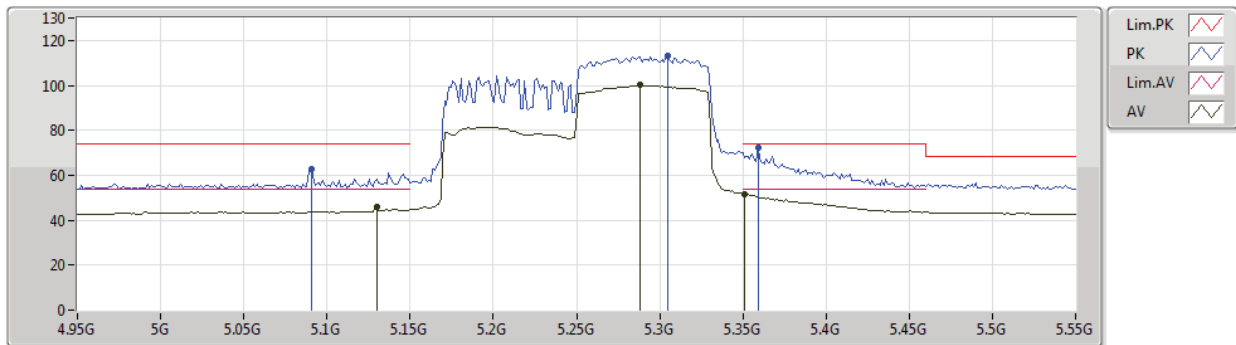
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.37985G    | 48.33             | 54.00             | -5.67          | 19.34          | 3           | Horizontal | 4              | 1.16          | -       |  |  |  |  |
| PK   | 11.37985G    | 57.81             | 74.00             | -16.19         | 19.34          | 3           | Horizontal | 4              | 1.16          | -       |  |  |  |  |



# 802.11ax HEW80+80\_Nss1,(MCS0)\_8TX

12/08/2019

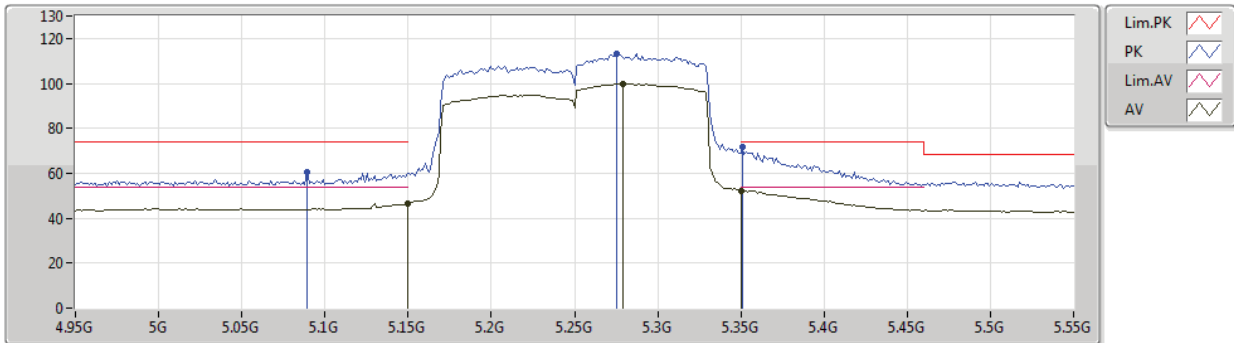
## #5210MHz,#5290MHz\_TX



# 802.11ax HEW80+80\_Nss1,(MCS0)\_8TX

## #5210MHz,#5290MHz\_TX

12/08/2019



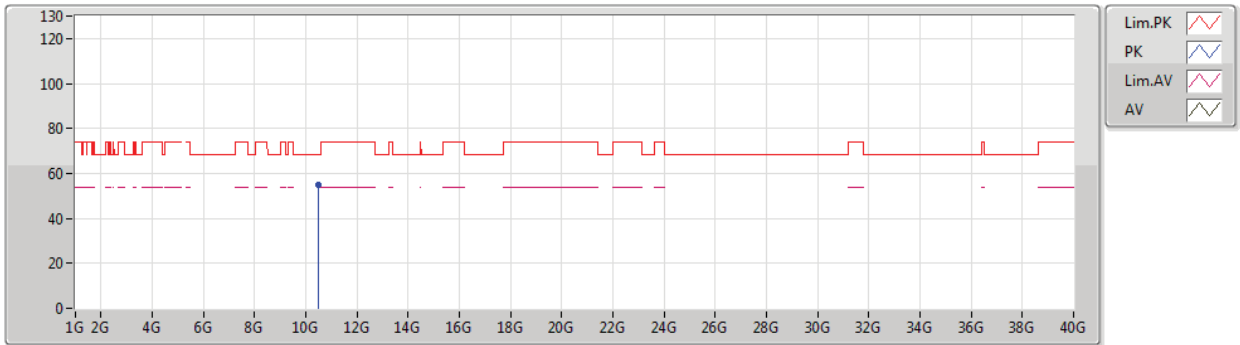
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|
| AV   | 5.15G        | 46.51             | 54.00             | -7.49          | 7.96           | 3           | Horizontal | 355            | 1.46          | -       |
| AV   | 5.2788G      | 99.86             | Inf               | -Inf           | 7.71           | 3           | Horizontal | 355            | 1.46          | -       |
| AV   | 5.35G        | 52.33             | 54.00             | -1.67          | 7.80           | 3           | Horizontal | 355            | 1.46          | -       |
| PK   | 5.0892G      | 60.28             | 74.00             | -13.72         | 7.99           | 3           | Horizontal | 355            | 1.46          | -       |
| PK   | 5.2752G      | 113.17            | Inf               | -Inf           | 7.72           | 3           | Horizontal | 355            | 1.46          | -       |
| PK   | 5.3508G      | 71.76             | 74.00             | -2.24          | 7.80           | 3           | Horizontal | 355            | 1.46          | -       |



802.11ax HEW80+80\_Nss1,(MCS0)\_8TX

12/08/2019

#5210MHz,#5290MHz\_TX



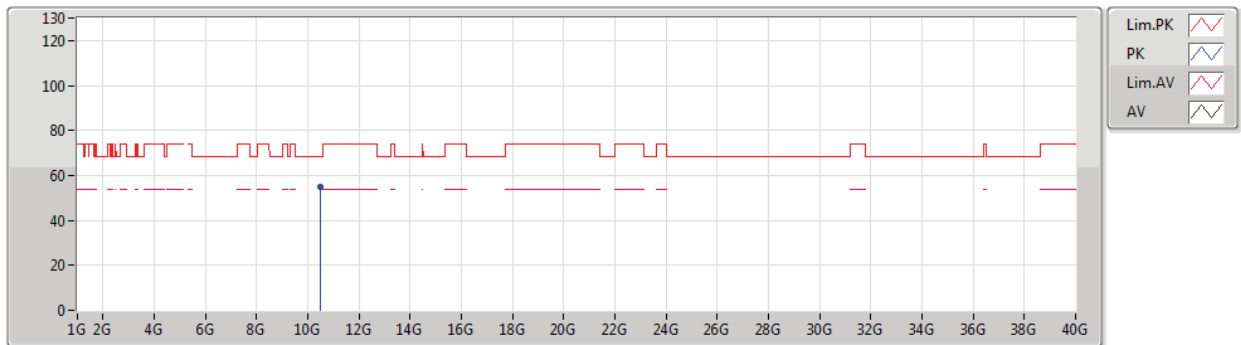
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.50107G    | 54.91             | 68.20             | -13.29         | 17.37          | 3           | Vertical  | 162            | 2.41          | -       |  |  |  |  |



## 802.11ax HEW80+80\_Nss1,(MCS0)\_8TX

12/08/2019

## #5210MHz,#5290MHz\_TX



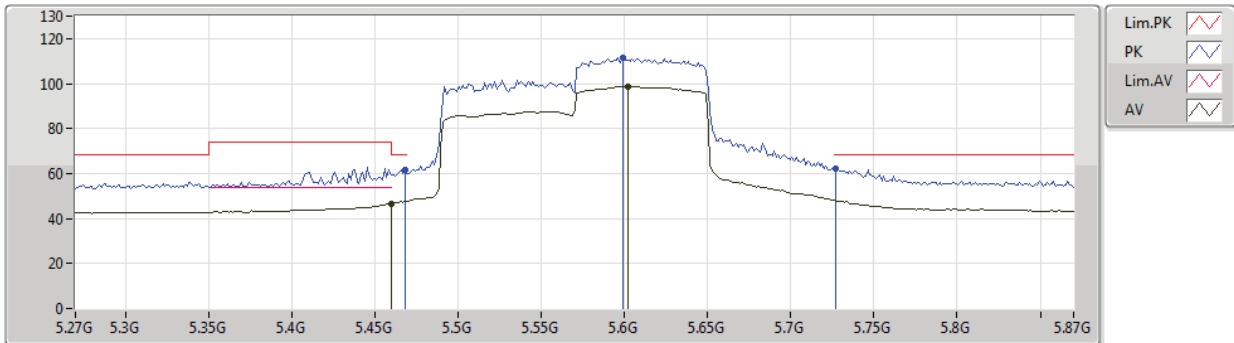
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.50168G    | 55.03             | 68.20             | -13.17         | 17.37          | 3           | Horizontal | 157            | 1.00          | -       |  |  |  |  |



## 802.11ax HEW80+80\_Nss1,(MCS0)\_8TX

12/08/2019

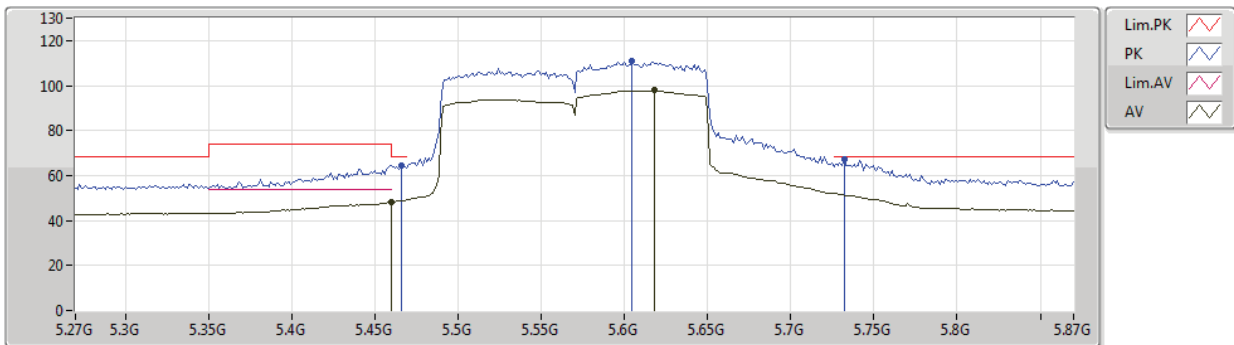
## #5530MHz,#5610MHz\_TX



# 802.11ax HEW80+80\_Nss1,(MCS0)\_8TX

12/08/2019

## #5530MHz,#5610MHz\_TX



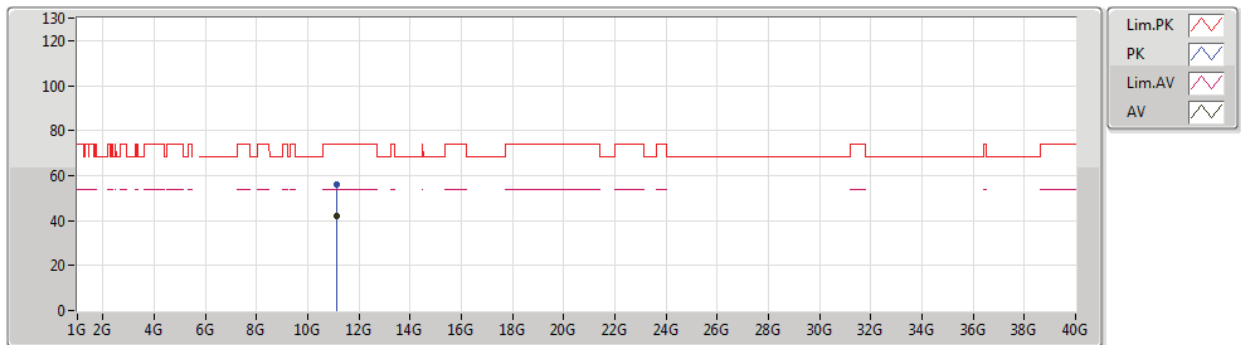
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|
| AV   | 5.4596G      | 48.13             | 54.00             | -5.87          | 8.22           | 3           | Horizontal | 313            | 1.87          | -       |
| AV   | 5.618G       | 97.89             | Inf               | -Inf           | 8.27           | 3           | Horizontal | 313            | 1.87          | -       |
| PK   | 5.4656G      | 64.49             | 68.20             | -3.71          | 8.24           | 3           | Horizontal | 313            | 1.87          | -       |
| PK   | 5.6048G      | 111.06            | Inf               | -Inf           | 8.25           | 3           | Horizontal | 313            | 1.87          | -       |
| PK   | 5.732G       | 67.01             | 68.20             | -1.19          | 8.48           | 3           | Horizontal | 313            | 1.87          | -       |



## 802.11ax HEW80+80\_Nss1,(MCS0)\_8TX

12/08/2019

## #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 |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.13855G    | 41.93             | 54.00             | -12.07         | 18.16          | 3           | Vertical  | 111            | 1.00          | -       |  |  |  |  |
| PK   | 11.14153G    | 55.77             | 74.00             | -18.23         | 18.16          | 3           | Vertical  | 111            | 1.00          | -       |  |  |  |  |

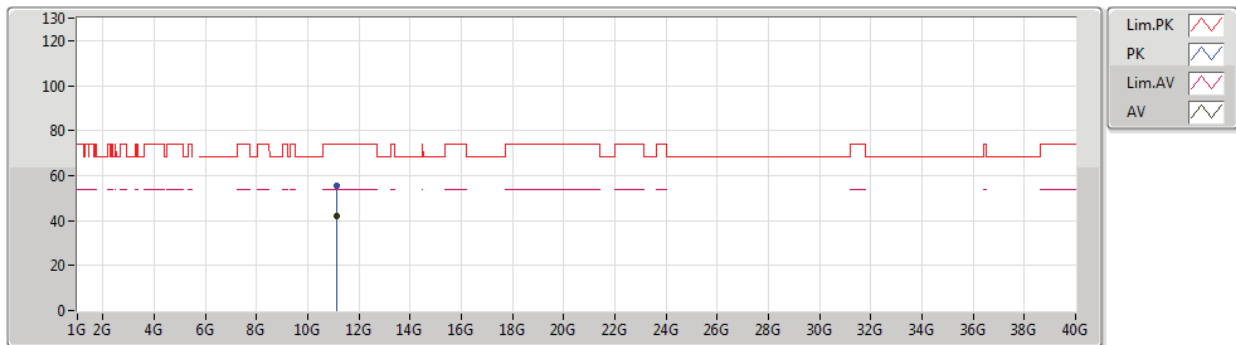




## 802.11ax HEW80+80\_Nss1,(MCS0)\_8TX

12/08/2019

## #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 |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.13951G    | 41.92             | 54.00             | -12.08         | 18.16          | 3           | Horizontal | 16             | 1.50          | -       |  |  |  |  |
| PK   | 11.14128G    | 55.63             | 74.00             | -18.37         | 18.16          | 3           | Horizontal | 16             | 1.50          | -       |  |  |  |  |

**Summary**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.25-5.35GHz                   | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_2TX       | Pass   | AV   | 5.3512G      | 53.75             | 54.00             | -0.25          | 9.42           | 3           | Horizontal | 319            | 1.07          | -        |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | Pass   | AV   | 5.35G        | 53.83             | 54.00             | -0.17          | 9.42           | 3           | Horizontal | 321            | 1.06          | -        |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | Pass   | AV   | 5.35G        | 53.55             | 54.00             | -0.45          | 9.42           | 3           | Horizontal | 318            | 1.07          | -        |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | Pass   | AV   | 5.35G        | 53.54             | 54.00             | -0.46          | 9.42           | 3           | Vertical   | 358            | 1.51          | -        |
| 5.47-5.725GHz                  | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 802.11a_Nss1,(6Mbps)_2TX       | Pass   | PK   | 5.4694G      | 67.91             | 68.20             | -0.29          | 9.64           | 3           | Vertical   | 342            | 1.45          | -        |
| 802.11ac VHT20_Nss1,(MCS0)_2TX | Pass   | PK   | 5.7252G      | 68.06             | 68.20             | -0.14          | 10.08          | 3           | Vertical   | 353            | 1.68          | -        |
| 802.11ac VHT40_Nss1,(MCS0)_2TX | Pass   | AV   | 5.4548G      | 53.94             | 54.00             | -0.06          | 9.61           | 3           | Horizontal | 320            | 1.01          | -        |
| 802.11ac VHT80_Nss1,(MCS0)_2TX | Pass   | AV   | 5.459G       | 53.87             | 54.00             | -0.13          | 9.61           | 3           | Vertical   | 338            | 1.48          | -        |

**Result**

| Mode                     | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11a_Nss1,(6Mbps)_2TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5260MHz                  | Pass   | AV   | 5.15G        | 51.23             | 54.00             | -2.77          | 9.06           | 3           | Vertical   | 3              | 1.49          | -        |
| 5260MHz                  | Pass   | AV   | 5.2624G      | 110.62            | Inf               | -Inf           | 9.26           | 3           | Vertical   | 3              | 1.49          | -        |
| 5260MHz                  | Pass   | AV   | 5.3572G      | 52.66             | 54.00             | -1.34          | 9.43           | 3           | Vertical   | 3              | 1.49          | -        |
| 5260MHz                  | Pass   | PK   | 5.1292G      | 63.74             | 74.00             | -10.26         | 9.02           | 3           | Vertical   | 3              | 1.49          | -        |
| 5260MHz                  | Pass   | PK   | 5.2576G      | 122.60            | Inf               | -Inf           | 9.25           | 3           | Vertical   | 3              | 1.49          | -        |
| 5260MHz                  | Pass   | PK   | 5.3962G      | 66.10             | 74.00             | -7.90          | 9.51           | 3           | Vertical   | 3              | 1.49          | -        |
| 5260MHz                  | Pass   | AV   | 5.1346G      | 48.65             | 54.00             | -5.35          | 9.03           | 3           | Horizontal | 316            | 1.01          | -        |
| 5260MHz                  | Pass   | AV   | 5.2666G      | 109.88            | Inf               | -Inf           | 9.27           | 3           | Horizontal | 316            | 1.01          | -        |
| 5260MHz                  | Pass   | AV   | 5.3584G      | 52.23             | 54.00             | -1.77          | 9.43           | 3           | Horizontal | 316            | 1.01          | -        |
| 5260MHz                  | Pass   | PK   | 5.1394G      | 62.46             | 74.00             | -11.54         | 9.04           | 3           | Horizontal | 316            | 1.01          | -        |
| 5260MHz                  | Pass   | PK   | 5.2666G      | 120.11            | Inf               | -Inf           | 9.27           | 3           | Horizontal | 316            | 1.01          | -        |
| 5260MHz                  | Pass   | PK   | 5.3572G      | 65.01             | 74.00             | -8.99          | 9.43           | 3           | Horizontal | 316            | 1.01          | -        |
| 5260MHz                  | Pass   | PK   | 10.52174G    | 67.43             | 68.20             | -0.77          | 18.97          | 3           | Vertical   | 350            | 2.94          | -        |
| 5260MHz                  | Pass   | PK   | 10.52036G    | 67.02             | 68.20             | -1.18          | 18.97          | 3           | Horizontal | 64             | 2.57          | -        |
| 5300MHz                  | Pass   | AV   | 5.3064G      | 110.65            | Inf               | -Inf           | 9.33           | 3           | Vertical   | 8              | 1.58          | -        |
| 5300MHz                  | Pass   | AV   | 5.3524G      | 53.72             | 54.00             | -0.28          | 9.42           | 3           | Vertical   | 8              | 1.58          | -        |
| 5300MHz                  | Pass   | PK   | 5.2968G      | 123.88            | Inf               | -Inf           | 9.32           | 3           | Vertical   | 8              | 1.58          | -        |
| 5300MHz                  | Pass   | PK   | 5.3516G      | 66.57             | 74.00             | -7.43          | 9.42           | 3           | Vertical   | 8              | 1.58          | -        |
| 5300MHz                  | Pass   | AV   | 5.3064G      | 110.31            | Inf               | -Inf           | 9.33           | 3           | Horizontal | 320            | 1.00          | -        |
| 5300MHz                  | Pass   | AV   | 5.3516G      | 53.14             | 54.00             | -0.86          | 9.42           | 3           | Horizontal | 320            | 1.00          | -        |
| 5300MHz                  | Pass   | PK   | 5.306G       | 122.74            | Inf               | -Inf           | 9.33           | 3           | Horizontal | 320            | 1.00          | -        |
| 5300MHz                  | Pass   | PK   | 5.352G       | 65.48             | 74.00             | -8.52          | 9.42           | 3           | Horizontal | 320            | 1.00          | -        |
| 5300MHz                  | Pass   | PK   | 10.60234G    | 64.04             | 74.00             | -9.96          | 19.06          | 3           | Vertical   | 341            | 2.57          | -        |
| 5300MHz                  | Pass   | PK   | 10.6003G     | 65.71             | 74.00             | -8.29          | 19.06          | 3           | Horizontal | 64             | 2.57          | -        |
| 5320MHz                  | Pass   | AV   | 5.3126G      | 108.77            | Inf               | -Inf           | 9.35           | 3           | Vertical   | 3              | 1.49          | -        |
| 5320MHz                  | Pass   | AV   | 5.3528G      | 53.59             | 54.00             | -0.41          | 9.42           | 3           | Vertical   | 3              | 1.49          | -        |
| 5320MHz                  | Pass   | PK   | 5.3124G      | 118.60            | Inf               | -Inf           | 9.34           | 3           | Vertical   | 3              | 1.49          | -        |
| 5320MHz                  | Pass   | PK   | 5.3512G      | 67.44             | 74.00             | -6.56          | 9.42           | 3           | Vertical   | 3              | 1.49          | -        |
| 5320MHz                  | Pass   | AV   | 5.3216G      | 108.28            | Inf               | -Inf           | 9.36           | 3           | Horizontal | 319            | 1.07          | -        |
| 5320MHz                  | Pass   | AV   | 5.3512G      | 53.75             | 54.00             | -0.25          | 9.42           | 3           | Horizontal | 319            | 1.07          | -        |
| 5320MHz                  | Pass   | PK   | 5.3212G      | 118.77            | Inf               | -Inf           | 9.36           | 3           | Horizontal | 319            | 1.07          | -        |
| 5320MHz                  | Pass   | PK   | 5.3518G      | 66.75             | 74.00             | -7.25          | 9.42           | 3           | Horizontal | 319            | 1.07          | -        |
| 5320MHz                  | Pass   | AV   | 10.63946G    | 43.89             | 54.00             | -10.11         | 19.11          | 3           | Vertical   | 4              | 2.92          | -        |
| 5320MHz                  | Pass   | PK   | 10.64378G    | 57.17             | 74.00             | -16.83         | 19.12          | 3           | Vertical   | 4              | 2.92          | -        |
| 5320MHz                  | Pass   | AV   | 10.63652G    | 44.15             | 54.00             | -9.85          | 19.11          | 3           | Horizontal | 64             | 2.80          | -        |
| 5320MHz                  | Pass   | PK   | 10.63592G    | 56.95             | 74.00             | -17.05         | 19.11          | 3           | Horizontal | 64             | 2.80          | -        |
| 5500MHz                  | Pass   | AV   | 5.4594G      | 51.61             | 54.00             | -2.39          | 9.62           | 3           | Vertical   | 342            | 1.45          | -        |
| 5500MHz                  | Pass   | AV   | 5.4952G      | 108.71            | Inf               | -Inf           | 9.68           | 3           | Vertical   | 342            | 1.45          | -        |
| 5500MHz                  | Pass   | PK   | 5.4694G      | 67.91             | 68.20             | -0.29          | 9.64           | 3           | Vertical   | 342            | 1.45          | -        |
| 5500MHz                  | Pass   | PK   | 5.5056G      | 118.38            | Inf               | -Inf           | 9.70           | 3           | Vertical   | 342            | 1.45          | -        |
| 5500MHz                  | Pass   | AV   | 5.4594G      | 51.21             | 54.00             | -2.79          | 9.62           | 3           | Horizontal | 322            | 1.01          | -        |
| 5500MHz                  | Pass   | AV   | 5.4966G      | 107.87            | Inf               | -Inf           | 9.68           | 3           | Horizontal | 322            | 1.01          | -        |
| 5500MHz                  | Pass   | PK   | 5.4668G      | 67.57             | 68.20             | -0.63          | 9.63           | 3           | Horizontal | 322            | 1.01          | -        |
| 5500MHz                  | Pass   | PK   | 5.4966G      | 118.25            | Inf               | -Inf           | 9.68           | 3           | Horizontal | 322            | 1.01          | -        |
| 5500MHz                  | Pass   | AV   | 11.0048G     | 43.68             | 54.00             | -10.32         | 19.56          | 3           | Vertical   | 352            | 2.18          | -        |
| 5500MHz                  | Pass   | PK   | 10.99454G    | 57.14             | 74.00             | -16.86         | 19.55          | 3           | Vertical   | 352            | 2.18          | -        |
| 5500MHz                  | Pass   | AV   | 10.99898G    | 43.99             | 54.00             | -10.01         | 19.56          | 3           | Horizontal | 298            | 1.68          | -        |



## RSE TX above 1GHz\_Radio 2\_2TX\_Non-Beamforming

## Appendix D.3

| Mode                          | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5500MHz                       | Pass   | PK   | 10.99808G    | 57.35             | 74.00             | -16.65         | 19.56          | 3           | Horizontal | 298            | 1.68          | -        |
| 5580MHz                       | Pass   | AV   | 5.4594G      | 53.04             | 54.00             | -0.96          | 9.62           | 3           | Vertical   | 341            | 1.31          | -        |
| 5580MHz                       | Pass   | AV   | 5.5824G      | 110.90            | Inf               | -Inf           | 9.84           | 3           | Vertical   | 341            | 1.31          | -        |
| 5580MHz                       | Pass   | PK   | 5.4606G      | 64.79             | 68.20             | -3.41          | 9.62           | 3           | Vertical   | 341            | 1.31          | -        |
| 5580MHz                       | Pass   | PK   | 5.583G       | 121.85            | Inf               | -Inf           | 9.84           | 3           | Vertical   | 341            | 1.31          | -        |
| 5580MHz                       | Pass   | PK   | 5.7294G      | 59.50             | 68.20             | -8.70          | 10.08          | 3           | Vertical   | 341            | 1.31          | -        |
| 5580MHz                       | Pass   | AV   | 5.4312G      | 52.98             | 54.00             | -1.02          | 9.56           | 3           | Horizontal | 321            | 1.01          | -        |
| 5580MHz                       | Pass   | AV   | 5.5836G      | 108.68            | Inf               | -Inf           | 9.83           | 3           | Horizontal | 321            | 1.01          | -        |
| 5580MHz                       | Pass   | PK   | 5.4606G      | 65.01             | 68.20             | -3.19          | 9.62           | 3           | Horizontal | 321            | 1.01          | -        |
| 5580MHz                       | Pass   | PK   | 5.5734G      | 119.21            | Inf               | -Inf           | 9.81           | 3           | Horizontal | 321            | 1.01          | -        |
| 5580MHz                       | Pass   | PK   | 5.7258G      | 59.06             | 68.20             | -9.14          | 10.08          | 3           | Horizontal | 321            | 1.01          | -        |
| 5580MHz                       | Pass   | AV   | 11.1582G     | 51.58             | 54.00             | -2.42          | 19.47          | 3           | Vertical   | 348            | 2.00          | -        |
| 5580MHz                       | Pass   | PK   | 11.15382G    | 64.94             | 74.00             | -9.06          | 19.48          | 3           | Vertical   | 348            | 2.00          | -        |
| 5580MHz                       | Pass   | AV   | 11.16006G    | 53.15             | 54.00             | -0.85          | 19.47          | 3           | Horizontal | 304            | 1.65          | -        |
| 5580MHz                       | Pass   | PK   | 11.16006G    | 67.27             | 74.00             | -6.73          | 19.47          | 3           | Horizontal | 304            | 1.65          | -        |
| 5700MHz                       | Pass   | AV   | 5.6928G      | 107.30            | Inf               | -Inf           | 10.02          | 3           | Vertical   | 357            | 1.59          | -        |
| 5700MHz                       | Pass   | PK   | 5.6932G      | 117.27            | Inf               | -Inf           | 10.02          | 3           | Vertical   | 357            | 1.59          | -        |
| 5700MHz                       | Pass   | PK   | 5.7252G      | 67.83             | 68.20             | -0.37          | 10.08          | 3           | Vertical   | 357            | 1.59          | -        |
| 5700MHz                       | Pass   | AV   | 5.7008G      | 105.33            | Inf               | -Inf           | 10.04          | 3           | Horizontal | 323            | 1.01          | -        |
| 5700MHz                       | Pass   | PK   | 5.6964G      | 115.05            | Inf               | -Inf           | 10.02          | 3           | Horizontal | 323            | 1.01          | -        |
| 5700MHz                       | Pass   | PK   | 5.7252G      | 67.53             | 68.20             | -0.67          | 10.08          | 3           | Horizontal | 323            | 1.01          | -        |
| 5700MHz                       | Pass   | AV   | 11.40066G    | 43.70             | 54.00             | -10.30         | 19.33          | 3           | Vertical   | 343            | 1.97          | -        |
| 5700MHz                       | Pass   | PK   | 11.40312G    | 57.75             | 74.00             | -16.25         | 19.33          | 3           | Vertical   | 343            | 1.97          | -        |
| 5700MHz                       | Pass   | AV   | 11.39946G    | 43.36             | 54.00             | -10.64         | 19.33          | 3           | Horizontal | 306            | 2.47          | -        |
| 5700MHz                       | Pass   | PK   | 11.39532G    | 56.63             | 74.00             | -17.37         | 19.34          | 3           | Horizontal | 306            | 2.47          | -        |
| 802.11ac VHT20_Nss1(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5260MHz                       | Pass   | AV   | 5.1478G      | 52.32             | 54.00             | -1.68          | 9.05           | 3           | Vertical   | 10             | 1.49          | -        |
| 5260MHz                       | Pass   | AV   | 5.2654G      | 110.98            | Inf               | -Inf           | 9.27           | 3           | Vertical   | 10             | 1.49          | -        |
| 5260MHz                       | Pass   | AV   | 5.3854G      | 53.75             | 54.00             | -0.25          | 9.48           | 3           | Vertical   | 10             | 1.49          | -        |
| 5260MHz                       | Pass   | PK   | 5.1436G      | 64.81             | 74.00             | -9.19          | 9.05           | 3           | Vertical   | 10             | 1.49          | -        |
| 5260MHz                       | Pass   | PK   | 5.2654G      | 120.93            | Inf               | -Inf           | 9.27           | 3           | Vertical   | 10             | 1.49          | -        |
| 5260MHz                       | Pass   | PK   | 5.3998G      | 66.43             | 74.00             | -7.57          | 9.51           | 3           | Vertical   | 10             | 1.49          | -        |
| 5260MHz                       | Pass   | AV   | 5.1304G      | 50.79             | 54.00             | -3.21          | 9.02           | 3           | Horizontal | 315            | 1.00          | -        |
| 5260MHz                       | Pass   | AV   | 5.2654G      | 110.36            | Inf               | -Inf           | 9.27           | 3           | Horizontal | 315            | 1.00          | -        |
| 5260MHz                       | Pass   | AV   | 5.359G       | 53.70             | 54.00             | -0.30          | 9.43           | 3           | Horizontal | 315            | 1.00          | -        |
| 5260MHz                       | Pass   | PK   | 5.1202G      | 63.35             | 74.00             | -10.65         | 9.00           | 3           | Horizontal | 315            | 1.00          | -        |
| 5260MHz                       | Pass   | PK   | 5.266G       | 120.02            | Inf               | -Inf           | 9.27           | 3           | Horizontal | 315            | 1.00          | -        |
| 5260MHz                       | Pass   | PK   | 5.365G       | 65.99             | 74.00             | -8.01          | 9.45           | 3           | Horizontal | 315            | 1.00          | -        |
| 5260MHz                       | Pass   | PK   | 10.52474G    | 66.35             | 68.20             | -1.85          | 18.97          | 3           | Vertical   | 353            | 2.94          | -        |
| 5260MHz                       | Pass   | PK   | 10.5197G     | 67.28             | 68.20             | -0.92          | 18.97          | 3           | Horizontal | 65             | 2.53          | -        |
| 5300MHz                       | Pass   | AV   | 5.2944G      | 110.52            | Inf               | -Inf           | 9.32           | 3           | Vertical   | 12             | 1.58          | -        |
| 5300MHz                       | Pass   | AV   | 5.3524G      | 53.53             | 54.00             | -0.47          | 9.42           | 3           | Vertical   | 12             | 1.58          | -        |
| 5300MHz                       | Pass   | PK   | 5.2956G      | 120.24            | Inf               | -Inf           | 9.32           | 3           | Vertical   | 12             | 1.58          | -        |
| 5300MHz                       | Pass   | PK   | 5.3536G      | 67.00             | 74.00             | -7.00          | 9.42           | 3           | Vertical   | 12             | 1.58          | -        |
| 5300MHz                       | Pass   | AV   | 5.2944G      | 109.79            | Inf               | -Inf           | 9.32           | 3           | Horizontal | 320            | 1.01          | -        |
| 5300MHz                       | Pass   | AV   | 5.3508G      | 53.25             | 54.00             | -0.75          | 9.42           | 3           | Horizontal | 320            | 1.01          | -        |
| 5300MHz                       | Pass   | PK   | 5.296G       | 119.40            | Inf               | -Inf           | 9.32           | 3           | Horizontal | 320            | 1.01          | -        |
| 5300MHz                       | Pass   | PK   | 5.3508G      | 66.47             | 74.00             | -7.53          | 9.42           | 3           | Horizontal | 320            | 1.01          | -        |
| 5300MHz                       | Pass   | PK   | 10.59796G    | 64.31             | 68.20             | -3.89          | 19.06          | 3           | Vertical   | 0              | 2.97          | -        |



## RSE TX above 1GHz\_Radio 2\_2TX\_Non-Beamforming

## Appendix D.3

| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5300MHz | Pass   | PK   | 10.59886G    | 65.09             | 68.20             | -3.11          | 19.06          | 3           | Horizontal | 67             | 2.57          | -        |
| 5320MHz | Pass   | AV   | 5.3168G      | 108.53            | Inf               | -Inf           | 9.36           | 3           | Vertical   | 356            | 1.57          | -        |
| 5320MHz | Pass   | AV   | 5.3518G      | 53.65             | 54.00             | -0.35          | 9.42           | 3           | Vertical   | 356            | 1.57          | -        |
| 5320MHz | Pass   | PK   | 5.316G       | 118.73            | Inf               | -Inf           | 9.35           | 3           | Vertical   | 356            | 1.57          | -        |
| 5320MHz | Pass   | PK   | 5.3554G      | 66.67             | 74.00             | -7.33          | 9.42           | 3           | Vertical   | 356            | 1.57          | -        |
| 5320MHz | Pass   | AV   | 5.3252G      | 108.36            | Inf               | -Inf           | 9.38           | 3           | Horizontal | 321            | 1.06          | -        |
| 5320MHz | Pass   | AV   | 5.35G        | 53.83             | 54.00             | -0.17          | 9.42           | 3           | Horizontal | 321            | 1.06          | -        |
| 5320MHz | Pass   | PK   | 5.3248G      | 118.01            | Inf               | -Inf           | 9.37           | 3           | Horizontal | 321            | 1.06          | -        |
| 5320MHz | Pass   | PK   | 5.3502G      | 68.19             | 74.00             | -5.81          | 9.42           | 3           | Horizontal | 321            | 1.06          | -        |
| 5320MHz | Pass   | AV   | 10.6433G     | 43.81             | 54.00             | -10.19         | 19.12          | 3           | Vertical   | 0              | 2.95          | -        |
| 5320MHz | Pass   | PK   | 10.64528G    | 56.69             | 74.00             | -17.31         | 19.12          | 3           | Vertical   | 0              | 2.95          | -        |
| 5320MHz | Pass   | AV   | 10.64132G    | 43.74             | 54.00             | -10.26         | 19.11          | 3           | Horizontal | 65             | 2.62          | -        |
| 5320MHz | Pass   | PK   | 10.64102G    | 56.69             | 74.00             | -17.31         | 19.11          | 3           | Horizontal | 65             | 2.62          | -        |
| 5500MHz | Pass   | AV   | 5.46G        | 51.28             | 54.00             | -2.72          | 9.62           | 3           | Vertical   | 341            | 1.38          | -        |
| 5500MHz | Pass   | AV   | 5.5028G      | 107.07            | Inf               | -Inf           | 9.69           | 3           | Vertical   | 341            | 1.38          | -        |
| 5500MHz | Pass   | PK   | 5.4622G      | 66.30             | 68.20             | -1.90          | 9.62           | 3           | Vertical   | 341            | 1.38          | -        |
| 5500MHz | Pass   | PK   | 5.5016G      | 116.89            | Inf               | -Inf           | 9.69           | 3           | Vertical   | 341            | 1.38          | -        |
| 5500MHz | Pass   | AV   | 5.46G        | 51.09             | 54.00             | -2.91          | 9.62           | 3           | Horizontal | 322            | 1.00          | -        |
| 5500MHz | Pass   | AV   | 5.5054G      | 106.58            | Inf               | -Inf           | 9.70           | 3           | Horizontal | 322            | 1.00          | -        |
| 5500MHz | Pass   | PK   | 5.4672G      | 67.75             | 68.20             | -0.45          | 9.63           | 3           | Horizontal | 322            | 1.00          | -        |
| 5500MHz | Pass   | PK   | 5.5048G      | 116.32            | Inf               | -Inf           | 9.70           | 3           | Horizontal | 322            | 1.00          | -        |
| 5500MHz | Pass   | AV   | 11.00732G    | 43.14             | 54.00             | -10.86         | 19.56          | 3           | Vertical   | 344            | 1.14          | -        |
| 5500MHz | Pass   | PK   | 11.00174G    | 56.40             | 74.00             | -17.60         | 19.56          | 3           | Vertical   | 344            | 1.14          | -        |
| 5500MHz | Pass   | AV   | 11.00426G    | 43.05             | 54.00             | -10.95         | 19.56          | 3           | Horizontal | 81             | 1.50          | -        |
| 5500MHz | Pass   | PK   | 10.9916G     | 57.37             | 74.00             | -16.63         | 19.55          | 3           | Horizontal | 81             | 1.50          | -        |
| 5580MHz | Pass   | AV   | 5.4534G      | 53.06             | 54.00             | -0.94          | 9.61           | 3           | Vertical   | 339            | 1.24          | -        |
| 5580MHz | Pass   | AV   | 5.5716G      | 108.46            | Inf               | -Inf           | 9.81           | 3           | Vertical   | 339            | 1.24          | -        |
| 5580MHz | Pass   | PK   | 5.4612G      | 65.19             | 68.20             | -3.01          | 9.62           | 3           | Vertical   | 339            | 1.24          | -        |
| 5580MHz | Pass   | PK   | 5.5722G      | 117.89            | Inf               | -Inf           | 9.81           | 3           | Vertical   | 339            | 1.24          | -        |
| 5580MHz | Pass   | PK   | 5.7258G      | 61.38             | 68.20             | -6.82          | 10.08          | 3           | Vertical   | 339            | 1.24          | -        |
| 5580MHz | Pass   | AV   | 5.4384G      | 53.16             | 54.00             | -0.84          | 9.58           | 3           | Horizontal | 322            | 1.01          | -        |
| 5580MHz | Pass   | AV   | 5.5746G      | 107.18            | Inf               | -Inf           | 9.81           | 3           | Horizontal | 322            | 1.01          | -        |
| 5580MHz | Pass   | PK   | 5.4684G      | 65.91             | 68.20             | -2.29          | 9.64           | 3           | Horizontal | 322            | 1.01          | -        |
| 5580MHz | Pass   | PK   | 5.5746G      | 116.67            | Inf               | -Inf           | 9.81           | 3           | Horizontal | 322            | 1.01          | -        |
| 5580MHz | Pass   | PK   | 5.727G       | 61.53             | 68.20             | -6.67          | 10.08          | 3           | Horizontal | 322            | 1.01          | -        |
| 5580MHz | Pass   | AV   | 11.15976G    | 45.69             | 54.00             | -8.31          | 19.47          | 3           | Vertical   | 342            | 1.56          | -        |
| 5580MHz | Pass   | PK   | 11.16G       | 60.78             | 74.00             | -13.22         | 19.47          | 3           | Vertical   | 342            | 1.56          | -        |
| 5580MHz | Pass   | AV   | 11.1585G     | 46.84             | 54.00             | -7.16          | 19.47          | 3           | Horizontal | 304            | 1.59          | -        |
| 5580MHz | Pass   | PK   | 11.16534G    | 62.30             | 74.00             | -11.70         | 19.46          | 3           | Horizontal | 304            | 1.59          | -        |
| 5700MHz | Pass   | AV   | 5.6944G      | 104.85            | Inf               | -Inf           | 10.02          | 3           | Vertical   | 353            | 1.68          | -        |
| 5700MHz | Pass   | PK   | 5.696G       | 115.36            | Inf               | -Inf           | 10.02          | 3           | Vertical   | 353            | 1.68          | -        |
| 5700MHz | Pass   | PK   | 5.7252G      | 68.06             | 68.20             | -0.14          | 10.08          | 3           | Vertical   | 353            | 1.68          | -        |
| 5700MHz | Pass   | AV   | 5.7052G      | 103.55            | Inf               | -Inf           | 10.05          | 3           | Horizontal | 320            | 1.00          | -        |
| 5700MHz | Pass   | PK   | 5.7036G      | 113.11            | Inf               | -Inf           | 10.05          | 3           | Horizontal | 320            | 1.00          | -        |
| 5700MHz | Pass   | PK   | 5.7252G      | 67.97             | 68.20             | -0.23          | 10.08          | 3           | Horizontal | 320            | 1.00          | -        |
| 5700MHz | Pass   | AV   | 11.40702G    | 43.05             | 54.00             | -10.95         | 19.32          | 3           | Vertical   | 125            | 2.75          | -        |
| 5700MHz | Pass   | PK   | 11.38704G    | 56.19             | 74.00             | -17.81         | 19.34          | 3           | Vertical   | 125            | 2.75          | -        |
| 5700MHz | Pass   | AV   | 11.41404G    | 43.08             | 54.00             | -10.92         | 19.31          | 3           | Horizontal | 271            | 1.50          | -        |
| 5700MHz | Pass   | PK   | 11.412G      | 55.91             | 74.00             | -18.09         | 19.32          | 3           | Horizontal | 271            | 1.50          | -        |



## RSE TX above 1GHz\_Radio 2\_2TX\_Non-Beamforming

## Appendix D.3

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ac VHT40_Nss1,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5270MHz                        | Pass   | AV   | 5.2652G      | 107.34            | Inf               | -Inf           | 9.27           | 3           | Vertical   | 6              | 1.48          | -        |
| 5270MHz                        | Pass   | AV   | 5.3512G      | 53.38             | 54.00             | -0.62          | 9.42           | 3           | Vertical   | 6              | 1.48          | -        |
| 5270MHz                        | Pass   | PK   | 5.2864G      | 117.35            | Inf               | -Inf           | 9.30           | 3           | Vertical   | 6              | 1.48          | -        |
| 5270MHz                        | Pass   | PK   | 5.3536G      | 65.32             | 74.00             | -8.68          | 9.42           | 3           | Vertical   | 6              | 1.48          | -        |
| 5270MHz                        | Pass   | AV   | 5.2664G      | 106.67            | Inf               | -Inf           | 9.27           | 3           | Horizontal | 318            | 1.07          | -        |
| 5270MHz                        | Pass   | AV   | 5.35G        | 53.55             | 54.00             | -0.45          | 9.42           | 3           | Horizontal | 318            | 1.07          | -        |
| 5270MHz                        | Pass   | PK   | 5.2864G      | 116.67            | Inf               | -Inf           | 9.30           | 3           | Horizontal | 318            | 1.07          | -        |
| 5270MHz                        | Pass   | PK   | 5.3588G      | 65.40             | 74.00             | -8.60          | 9.43           | 3           | Horizontal | 318            | 1.07          | -        |
| 5270MHz                        | Pass   | PK   | 10.54324G    | 58.08             | 68.20             | -10.12         | 19.00          | 3           | Vertical   | 1              | 2.97          | -        |
| 5270MHz                        | Pass   | PK   | 10.53994G    | 61.04             | 68.20             | -7.16          | 18.99          | 3           | Horizontal | 64             | 2.56          | -        |
| 5310MHz                        | Pass   | AV   | 5.3156G      | 100.95            | Inf               | -Inf           | 9.35           | 3           | Vertical   | 12             | 1.86          | -        |
| 5310MHz                        | Pass   | AV   | 5.354G       | 53.31             | 54.00             | -0.69          | 9.42           | 3           | Vertical   | 12             | 1.86          | -        |
| 5310MHz                        | Pass   | PK   | 5.316G       | 109.73            | Inf               | -Inf           | 9.35           | 3           | Vertical   | 12             | 1.86          | -        |
| 5310MHz                        | Pass   | PK   | 5.3508G      | 65.92             | 74.00             | -8.08          | 9.42           | 3           | Vertical   | 12             | 1.86          | -        |
| 5310MHz                        | Pass   | AV   | 5.3148G      | 100.23            | Inf               | -Inf           | 9.35           | 3           | Horizontal | 319            | 1.02          | -        |
| 5310MHz                        | Pass   | AV   | 5.3508G      | 53.03             | 54.00             | -0.97          | 9.42           | 3           | Horizontal | 319            | 1.02          | -        |
| 5310MHz                        | Pass   | PK   | 5.3136G      | 108.87            | Inf               | -Inf           | 9.35           | 3           | Horizontal | 319            | 1.02          | -        |
| 5310MHz                        | Pass   | PK   | 5.354G       | 67.37             | 74.00             | -6.63          | 9.42           | 3           | Horizontal | 319            | 1.02          | -        |
| 5310MHz                        | Pass   | AV   | 10.61898G    | 43.86             | 54.00             | -10.14         | 19.08          | 3           | Vertical   | 231            | 2.20          | -        |
| 5310MHz                        | Pass   | PK   | 10.61946G    | 56.10             | 74.00             | -17.90         | 19.09          | 3           | Vertical   | 231            | 2.20          | -        |
| 5310MHz                        | Pass   | AV   | 10.62624G    | 43.71             | 54.00             | -10.29         | 19.10          | 3           | Horizontal | 269            | 1.50          | -        |
| 5310MHz                        | Pass   | PK   | 10.63284G    | 56.76             | 74.00             | -17.24         | 19.10          | 3           | Horizontal | 269            | 1.50          | -        |
| 5510MHz                        | Pass   | AV   | 5.4596G      | 51.80             | 54.00             | -2.20          | 9.62           | 3           | Vertical   | 341            | 1.38          | -        |
| 5510MHz                        | Pass   | AV   | 5.5004G      | 100.85            | Inf               | -Inf           | 9.69           | 3           | Vertical   | 341            | 1.38          | -        |
| 5510MHz                        | Pass   | PK   | 5.4656G      | 65.96             | 68.20             | -2.24          | 9.63           | 3           | Vertical   | 341            | 1.38          | -        |
| 5510MHz                        | Pass   | PK   | 5.4988G      | 109.46            | Inf               | -Inf           | 9.68           | 3           | Vertical   | 341            | 1.38          | -        |
| 5510MHz                        | Pass   | AV   | 5.4596G      | 50.90             | 54.00             | -3.10          | 9.62           | 3           | Horizontal | 320            | 1.03          | -        |
| 5510MHz                        | Pass   | AV   | 5.5044G      | 100.05            | Inf               | -Inf           | 9.70           | 3           | Horizontal | 320            | 1.03          | -        |
| 5510MHz                        | Pass   | PK   | 5.4656G      | 67.65             | 68.20             | -0.55          | 9.63           | 3           | Horizontal | 320            | 1.03          | -        |
| 5510MHz                        | Pass   | PK   | 5.5048G      | 109.07            | Inf               | -Inf           | 9.70           | 3           | Horizontal | 320            | 1.03          | -        |
| 5510MHz                        | Pass   | AV   | 11.01766G    | 43.62             | 54.00             | -10.38         | 19.55          | 3           | Vertical   | 317            | 1.47          | -        |
| 5510MHz                        | Pass   | PK   | 11.0239G     | 56.12             | 74.00             | -17.88         | 19.54          | 3           | Vertical   | 317            | 1.47          | -        |
| 5510MHz                        | Pass   | AV   | 11.02786G    | 43.72             | 54.00             | -10.28         | 19.55          | 3           | Horizontal | 222            | 2.20          | -        |
| 5510MHz                        | Pass   | PK   | 11.02246G    | 56.38             | 74.00             | -17.62         | 19.54          | 3           | Horizontal | 222            | 2.20          | -        |
| 5550MHz                        | Pass   | AV   | 5.4576G      | 53.59             | 54.00             | -0.41          | 9.61           | 3           | Vertical   | 342            | 1.44          | -        |
| 5550MHz                        | Pass   | AV   | 5.5516G      | 106.01            | Inf               | -Inf           | 9.77           | 3           | Vertical   | 342            | 1.44          | -        |
| 5550MHz                        | Pass   | PK   | 5.4672G      | 65.27             | 68.20             | -2.93          | 9.63           | 3           | Vertical   | 342            | 1.44          | -        |
| 5550MHz                        | Pass   | PK   | 5.5484G      | 115.29            | Inf               | -Inf           | 9.78           | 3           | Vertical   | 342            | 1.44          | -        |
| 5550MHz                        | Pass   | AV   | 5.4548G      | 53.94             | 54.00             | -0.06          | 9.61           | 3           | Horizontal | 320            | 1.01          | -        |
| 5550MHz                        | Pass   | AV   | 5.5548G      | 105.68            | Inf               | -Inf           | 9.78           | 3           | Horizontal | 320            | 1.01          | -        |
| 5550MHz                        | Pass   | PK   | 5.4688G      | 65.66             | 68.20             | -2.54          | 9.64           | 3           | Horizontal | 320            | 1.01          | -        |
| 5550MHz                        | Pass   | PK   | 5.5556G      | 115.01            | Inf               | -Inf           | 9.78           | 3           | Horizontal | 320            | 1.01          | -        |
| 5550MHz                        | Pass   | AV   | 11.10096G    | 45.54             | 54.00             | -8.46          | 19.50          | 3           | Vertical   | 340            | 1.53          | -        |
| 5550MHz                        | Pass   | PK   | 11.1009G     | 57.81             | 74.00             | -16.19         | 19.50          | 3           | Vertical   | 340            | 1.53          | -        |
| 5550MHz                        | Pass   | AV   | 11.1072G     | 46.15             | 54.00             | -7.85          | 19.50          | 3           | Horizontal | 302            | 1.63          | -        |
| 5550MHz                        | Pass   | PK   | 11.0961G     | 59.07             | 74.00             | -14.93         | 19.50          | 3           | Horizontal | 302            | 1.63          | -        |
| 5670MHz                        | Pass   | AV   | 5.6664G      | 104.98            | Inf               | -Inf           | 9.97           | 3           | Vertical   | 348            | 1.71          | -        |
| 5670MHz                        | Pass   | PK   | 5.6652G      | 114.47            | Inf               | -Inf           | 9.97           | 3           | Vertical   | 348            | 1.71          | -        |



## RSE TX above 1GHz\_Radio 2\_2TX\_Non-Beamforming

## Appendix D.3

| Mode                          | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-------------------------------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5670MHz                       | Pass   | PK   | 5.7252G      | 64.14             | 68.20             | -4.06          | 10.08          | 3           | Vertical   | 348            | 1.71          | -        |
| 5670MHz                       | Pass   | AV   | 5.6646G      | 102.94            | Inf               | -Inf           | 9.97           | 3           | Horizontal | 319            | 1.12          | -        |
| 5670MHz                       | Pass   | PK   | 5.6652G      | 111.95            | Inf               | -Inf           | 9.97           | 3           | Horizontal | 319            | 1.12          | -        |
| 5670MHz                       | Pass   | PK   | 5.7252G      | 66.26             | 68.20             | -1.94          | 10.08          | 3           | Horizontal | 319            | 1.12          | -        |
| 5670MHz                       | Pass   | AV   | 11.34018G    | 43.73             | 54.00             | -10.27         | 19.36          | 3           | Vertical   | 336            | 1.63          | -        |
| 5670MHz                       | Pass   | PK   | 11.35212G    | 55.96             | 74.00             | -18.04         | 19.35          | 3           | Vertical   | 336            | 1.63          | -        |
| 5670MHz                       | Pass   | AV   | 11.34468G    | 44.47             | 54.00             | -9.53          | 19.36          | 3           | Horizontal | 302            | 1.69          | -        |
| 5670MHz                       | Pass   | PK   | 11.32632G    | 56.88             | 74.00             | -17.12         | 19.37          | 3           | Horizontal | 302            | 1.69          | -        |
| 802.11ac VHT80_Nss1(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -              | -           | -          | -              | -             | -        |
| 5290MHz                       | Pass   | AV   | 5.114G       | 48.37             | 54.00             | -5.63          | 8.99           | 3           | Vertical   | 358            | 1.51          | -        |
| 5290MHz                       | Pass   | AV   | 5.269G       | 92.21             | Inf               | -Inf           | 9.28           | 3           | Vertical   | 358            | 1.51          | -        |
| 5290MHz                       | Pass   | AV   | 5.35G        | 53.54             | 54.00             | -0.46          | 9.42           | 3           | Vertical   | 358            | 1.51          | -        |
| 5290MHz                       | Pass   | PK   | 5.137G       | 60.14             | 74.00             | -13.86         | 9.03           | 3           | Vertical   | 358            | 1.51          | -        |
| 5290MHz                       | Pass   | PK   | 5.279G       | 102.96            | Inf               | -Inf           | 9.29           | 3           | Vertical   | 358            | 1.51          | -        |
| 5290MHz                       | Pass   | PK   | 5.505G       | 60.33             | 68.20             | -7.87          | 9.70           | 3           | Vertical   | 358            | 1.51          | -        |
| 5290MHz                       | Pass   | AV   | 5.147G       | 47.95             | 54.00             | -6.05          | 9.05           | 3           | Horizontal | 315            | 1.00          | -        |
| 5290MHz                       | Pass   | AV   | 5.305G       | 91.90             | Inf               | -Inf           | 9.33           | 3           | Horizontal | 315            | 1.00          | -        |
| 5290MHz                       | Pass   | AV   | 5.35G        | 52.35             | 54.00             | -1.65          | 9.42           | 3           | Horizontal | 315            | 1.00          | -        |
| 5290MHz                       | Pass   | PK   | 5.144G       | 59.59             | 74.00             | -14.41         | 9.05           | 3           | Horizontal | 315            | 1.00          | -        |
| 5290MHz                       | Pass   | PK   | 5.298G       | 102.00            | Inf               | -Inf           | 9.32           | 3           | Horizontal | 315            | 1.00          | -        |
| 5290MHz                       | Pass   | PK   | 5.528G       | 61.02             | 68.20             | -7.18          | 9.73           | 3           | Horizontal | 315            | 1.00          | -        |
| 5290MHz                       | Pass   | PK   | 10.58153G    | 55.57             | 68.20             | -12.63         | 19.05          | 3           | Vertical   | 275            | 1.63          | -        |
| 5290MHz                       | Pass   | PK   | 10.57817G    | 56.38             | 68.20             | -11.82         | 19.04          | 3           | Horizontal | 288            | 1.69          | -        |
| 5530MHz                       | Pass   | AV   | 5.459G       | 53.87             | 54.00             | -0.13          | 9.61           | 3           | Vertical   | 338            | 1.48          | -        |
| 5530MHz                       | Pass   | AV   | 5.501G       | 94.76             | Inf               | -Inf           | 9.69           | 3           | Vertical   | 338            | 1.48          | -        |
| 5530MHz                       | Pass   | PK   | 5.465G       | 66.76             | 68.20             | -1.44          | 9.63           | 3           | Vertical   | 338            | 1.48          | -        |
| 5530MHz                       | Pass   | PK   | 5.538G       | 105.76            | Inf               | -Inf           | 9.75           | 3           | Vertical   | 338            | 1.48          | -        |
| 5530MHz                       | Pass   | PK   | 5.761G       | 60.58             | 68.20             | -7.62          | 10.14          | 3           | Vertical   | 338            | 1.48          | -        |
| 5530MHz                       | Pass   | AV   | 5.46G        | 52.05             | 54.00             | -1.95          | 9.62           | 3           | Horizontal | 319            | 1.04          | -        |
| 5530MHz                       | Pass   | AV   | 5.506G       | 93.74             | Inf               | -Inf           | 9.70           | 3           | Horizontal | 319            | 1.04          | -        |
| 5530MHz                       | Pass   | PK   | 5.464G       | 65.92             | 68.20             | -2.28          | 9.63           | 3           | Horizontal | 319            | 1.04          | -        |
| 5530MHz                       | Pass   | PK   | 5.519G       | 103.76            | Inf               | -Inf           | 9.72           | 3           | Horizontal | 319            | 1.04          | -        |
| 5530MHz                       | Pass   | PK   | 5.78G        | 60.89             | 68.20             | -7.31          | 10.17          | 3           | Horizontal | 319            | 1.04          | -        |
| 5530MHz                       | Pass   | AV   | 11.05761G    | 43.91             | 54.00             | -10.09         | 19.53          | 3           | Vertical   | 322            | 1.52          | -        |
| 5530MHz                       | Pass   | PK   | 11.06021G    | 56.75             | 74.00             | -17.25         | 19.53          | 3           | Vertical   | 322            | 1.52          | -        |
| 5530MHz                       | Pass   | AV   | 11.05807G    | 43.70             | 54.00             | -10.30         | 19.53          | 3           | Horizontal | 212            | 1.07          | -        |
| 5530MHz                       | Pass   | PK   | 11.06074G    | 56.28             | 74.00             | -17.72         | 19.53          | 3           | Horizontal | 212            | 1.07          | -        |
| 5610MHz                       | Pass   | AV   | 5.46G        | 51.91             | 54.00             | -2.09          | 9.62           | 3           | Vertical   | 340            | 1.49          | -        |
| 5610MHz                       | Pass   | AV   | 5.58G        | 102.75            | Inf               | -Inf           | 9.83           | 3           | Vertical   | 340            | 1.49          | -        |
| 5610MHz                       | Pass   | PK   | 5.461G       | 63.35             | 68.20             | -4.85          | 9.62           | 3           | Vertical   | 340            | 1.49          | -        |
| 5610MHz                       | Pass   | PK   | 5.598G       | 113.76            | Inf               | -Inf           | 9.86           | 3           | Vertical   | 340            | 1.49          | -        |
| 5610MHz                       | Pass   | PK   | 5.745G       | 62.33             | 68.20             | -5.87          | 10.10          | 3           | Vertical   | 340            | 1.49          | -        |
| 5610MHz                       | Pass   | AV   | 5.459G       | 51.50             | 54.00             | -2.50          | 9.61           | 3           | Horizontal | 315            | 1.01          | -        |
| 5610MHz                       | Pass   | AV   | 5.586G       | 100.14            | Inf               | -Inf           | 9.83           | 3           | Horizontal | 315            | 1.01          | -        |
| 5610MHz                       | Pass   | PK   | 5.466G       | 64.41             | 68.20             | -3.79          | 9.63           | 3           | Horizontal | 315            | 1.01          | -        |
| 5610MHz                       | Pass   | PK   | 5.599G       | 109.99            | Inf               | -Inf           | 9.86           | 3           | Horizontal | 315            | 1.01          | -        |
| 5610MHz                       | Pass   | PK   | 5.728G       | 62.19             | 68.20             | -6.01          | 10.08          | 3           | Horizontal | 315            | 1.01          | -        |
| 5610MHz                       | Pass   | AV   | 11.2095G     | 43.80             | 54.00             | -10.20         | 19.45          | 3           | Vertical   | 22             | 1.50          | -        |
| 5610MHz                       | Pass   | PK   | 11.22516G    | 56.07             | 74.00             | -17.93         | 19.43          | 3           | Vertical   | 22             | 1.50          | -        |



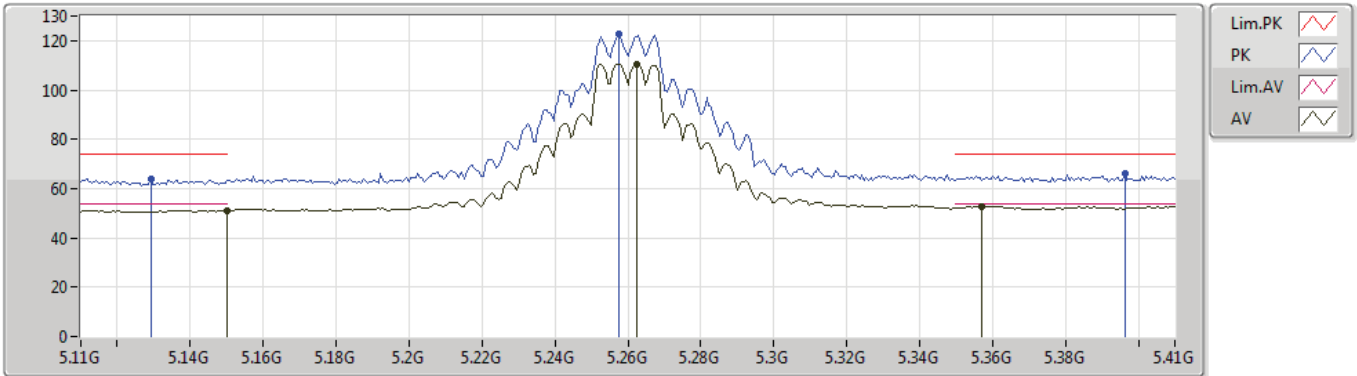
| Mode    | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| 5610MHz | Pass   | AV   | 11.20668G    | 43.98             | 54.00             | -10.02         | 19.43          | 3           | Horizontal | 338            | 2.33          | -        |
| 5610MHz | Pass   | PK   | 11.2209G     | 56.75             | 74.00             | -17.25         | 19.43          | 3           | Horizontal | 338            | 2.33          | -        |



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

19/06/2019

### 5260MHz\_TX

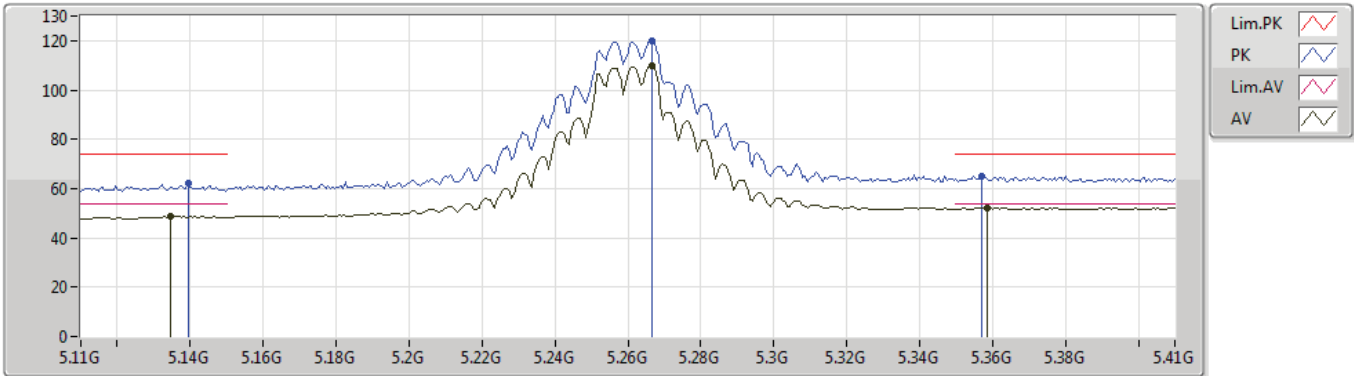


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.15G        | 51.23             | 54.00             | -2.77          | 9.06           | 3           | Vertical  | 3              | 1.49          | -       |  |  |  |  |
| AV   | 5.2624G      | 110.62            | Inf               | -Inf           | 9.26           | 3           | Vertical  | 3              | 1.49          | -       |  |  |  |  |
| AV   | 5.3572G      | 52.66             | 54.00             | -1.34          | 9.43           | 3           | Vertical  | 3              | 1.49          | -       |  |  |  |  |
| PK   | 5.1292G      | 63.74             | 74.00             | -10.26         | 9.02           | 3           | Vertical  | 3              | 1.49          | -       |  |  |  |  |
| PK   | 5.2576G      | 122.60            | Inf               | -Inf           | 9.25           | 3           | Vertical  | 3              | 1.49          | -       |  |  |  |  |
| PK   | 5.3962G      | 66.10             | 74.00             | -7.90          | 9.51           | 3           | Vertical  | 3              | 1.49          | -       |  |  |  |  |

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

19/06/2019

### 5260MHz\_TX

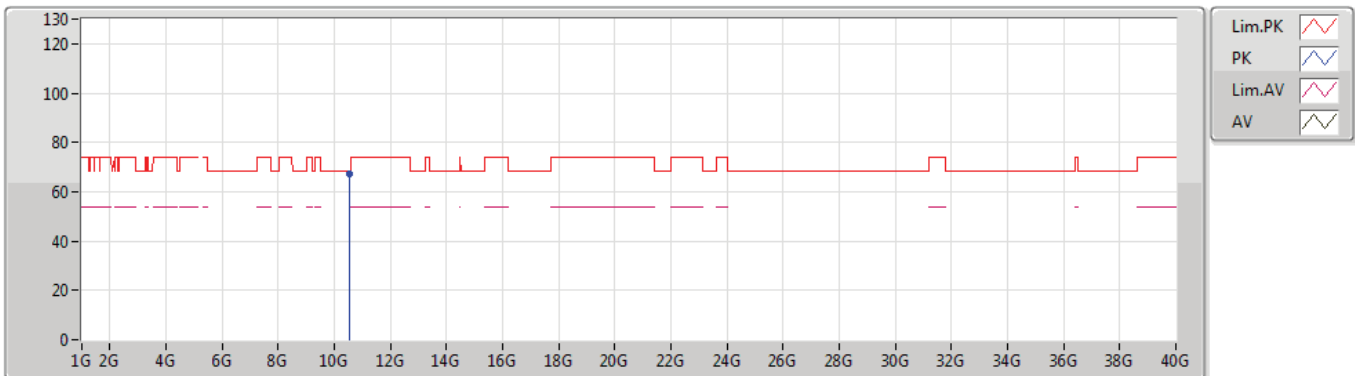


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.1346G      | 48.65             | 54.00             | -5.35          | 9.03           | 3           | Horizontal | 316            | 1.01          | -       |  |  |  |  |
| AV   | 5.2666G      | 109.88            | Inf               | -Inf           | 9.27           | 3           | Horizontal | 316            | 1.01          | -       |  |  |  |  |
| AV   | 5.3584G      | 52.23             | 54.00             | -1.77          | 9.43           | 3           | Horizontal | 316            | 1.01          | -       |  |  |  |  |
| PK   | 5.1394G      | 62.46             | 74.00             | -11.54         | 9.04           | 3           | Horizontal | 316            | 1.01          | -       |  |  |  |  |
| PK   | 5.2666G      | 120.11            | Inf               | -Inf           | 9.27           | 3           | Horizontal | 316            | 1.01          | -       |  |  |  |  |
| PK   | 5.3572G      | 65.01             | 74.00             | -8.99          | 9.43           | 3           | Horizontal | 316            | 1.01          | -       |  |  |  |  |

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

19/06/2019

## 5260MHz\_TX

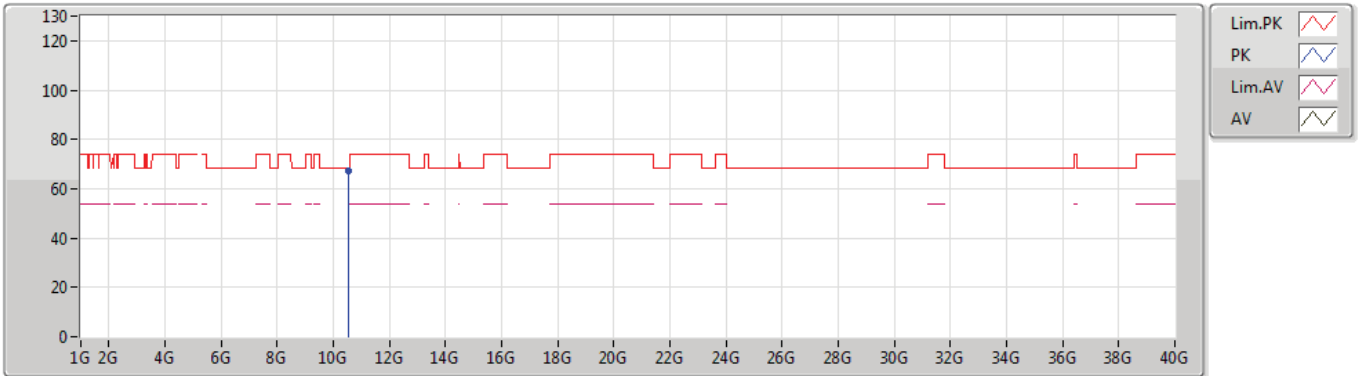


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.52174G    | 67.43             | 68.20             | -0.77          | 18.97          | 3           | Vertical  | 350            | 2.94          | -       |  |  |  |  |

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

19/06/2019

## 5260MHz\_TX

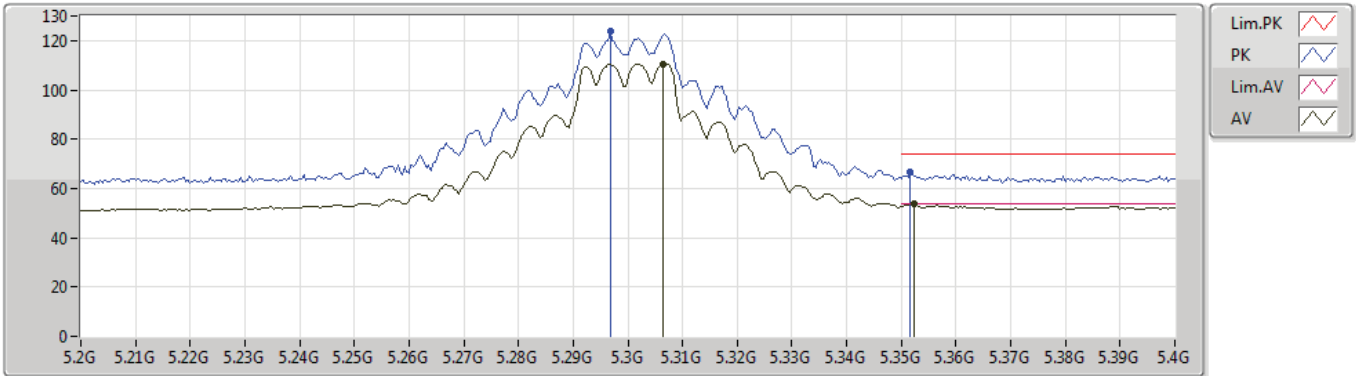


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.52036G    | 67.02             | 68.20             | -1.18          | 18.97          | 3           | Horizontal | 64             | 2.57          | -       |  |  |  |  |

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

19/06/2019

### 5300MHz\_TX

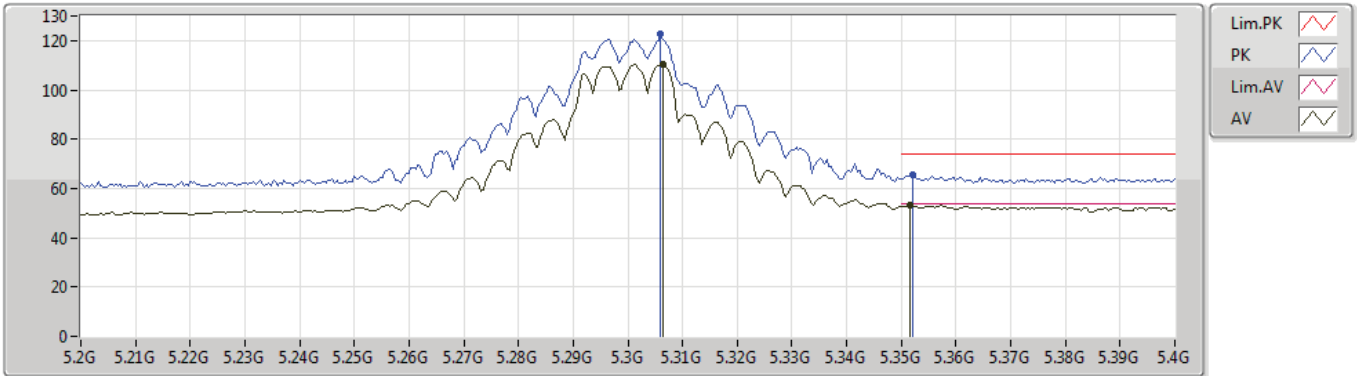


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.3064G      | 110.65            | Inf               | -Inf           | 9.33           | 3           | Vertical  | 8              | 1.58          | -       |  |  |  |  |
| AV   | 5.3524G      | 53.72             | 54.00             | -0.28          | 9.42           | 3           | Vertical  | 8              | 1.58          | -       |  |  |  |  |
| PK   | 5.2968G      | 123.88            | Inf               | -Inf           | 9.32           | 3           | Vertical  | 8              | 1.58          | -       |  |  |  |  |
| PK   | 5.3516G      | 66.57             | 74.00             | -7.43          | 9.42           | 3           | Vertical  | 8              | 1.58          | -       |  |  |  |  |

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

19/06/2019

### 5300MHz\_TX

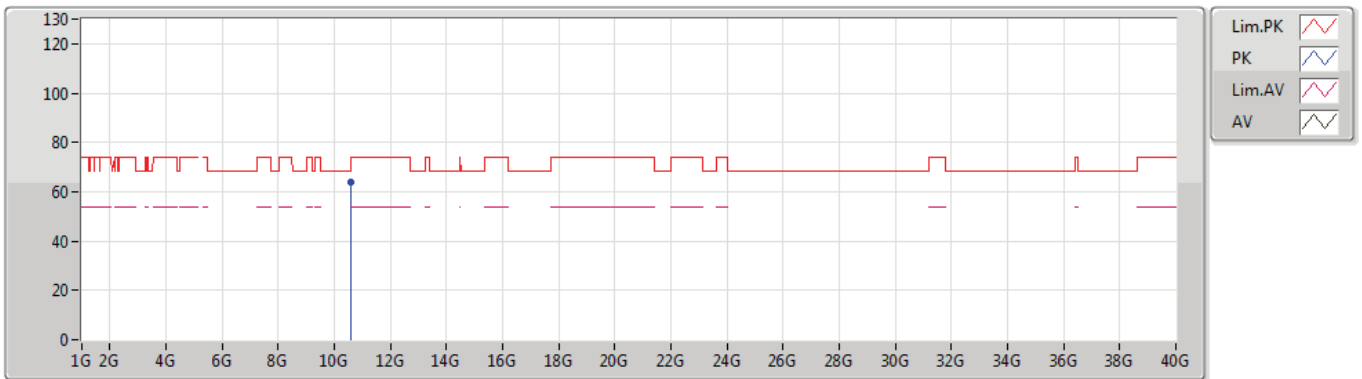


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.3064G      | 110.31            | Inf               | -Inf           | 9.33           | 3           | Horizontal | 320            | 1.00          | -       |  |  |  |  |
| AV   | 5.3516G      | 53.14             | 54.00             | -0.86          | 9.42           | 3           | Horizontal | 320            | 1.00          | -       |  |  |  |  |
| PK   | 5.306G       | 122.74            | Inf               | -Inf           | 9.33           | 3           | Horizontal | 320            | 1.00          | -       |  |  |  |  |
| PK   | 5.352G       | 65.48             | 74.00             | -8.52          | 9.42           | 3           | Horizontal | 320            | 1.00          | -       |  |  |  |  |

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

19/06/2019

## 5300MHz\_TX

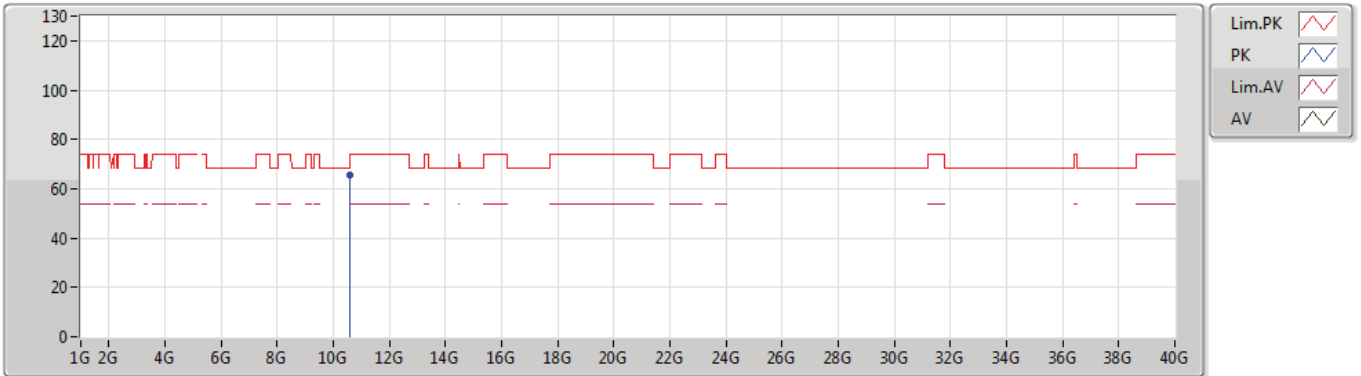


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.60234G    | 64.04             | 74.00             | -9.96          | 19.06          | 3           | Vertical  | 341            | 2.57          | -       |  |  |  |  |

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

19/06/2019

## 5300MHz\_TX



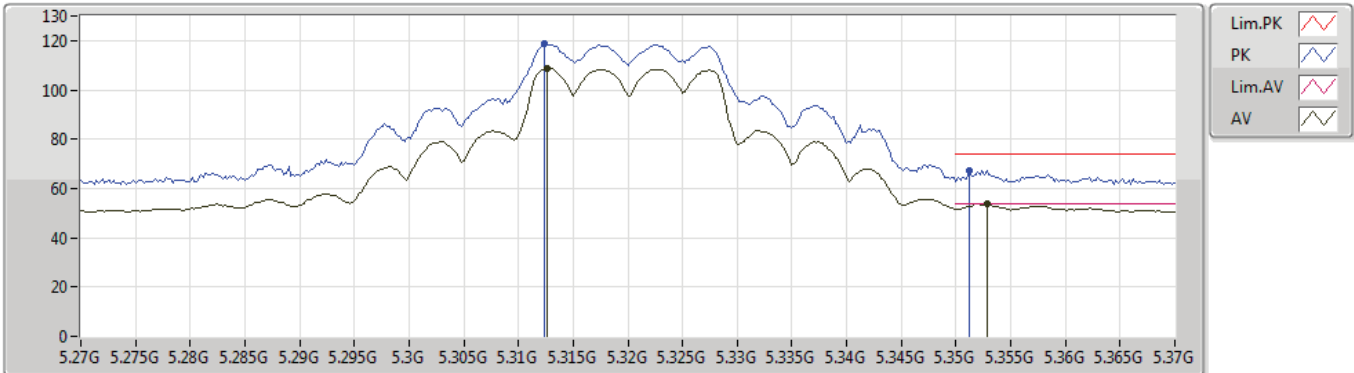
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.6003G     | 65.71             | 74.00             | -8.29          | 19.06          | 3           | Horizontal | 64             | 2.57          | -       |  |  |  |  |



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

18/06/2019

### 5320MHz\_TX

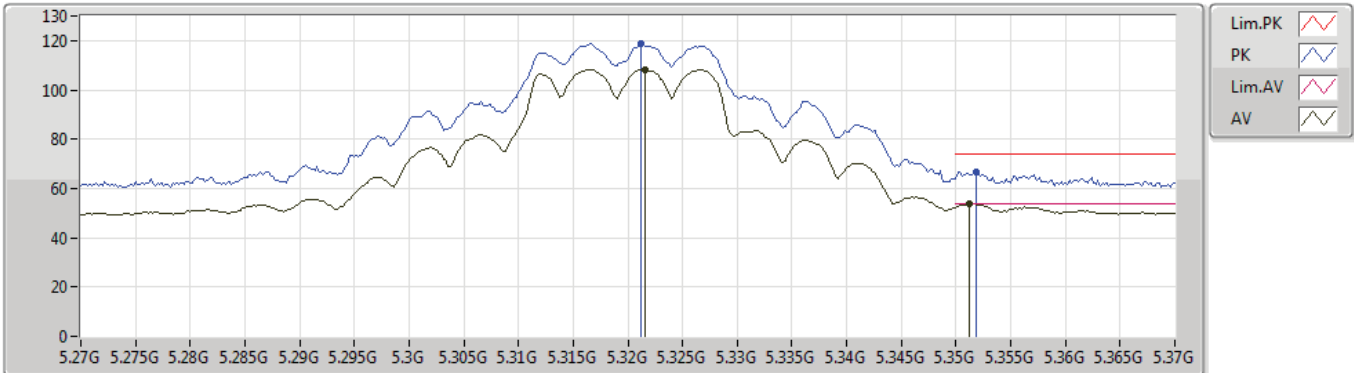


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.3126G      | 108.77            | Inf               | -Inf           | 9.35           | 3           | Vertical  | 3              | 1.49          | -       |  |  |  |  |
| AV   | 5.3528G      | 53.59             | 54.00             | -0.41          | 9.42           | 3           | Vertical  | 3              | 1.49          | -       |  |  |  |  |
| PK   | 5.3124G      | 118.60            | Inf               | -Inf           | 9.34           | 3           | Vertical  | 3              | 1.49          | -       |  |  |  |  |
| PK   | 5.3512G      | 67.44             | 74.00             | -6.56          | 9.42           | 3           | Vertical  | 3              | 1.49          | -       |  |  |  |  |

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

18/06/2019

## 5320MHz\_TX

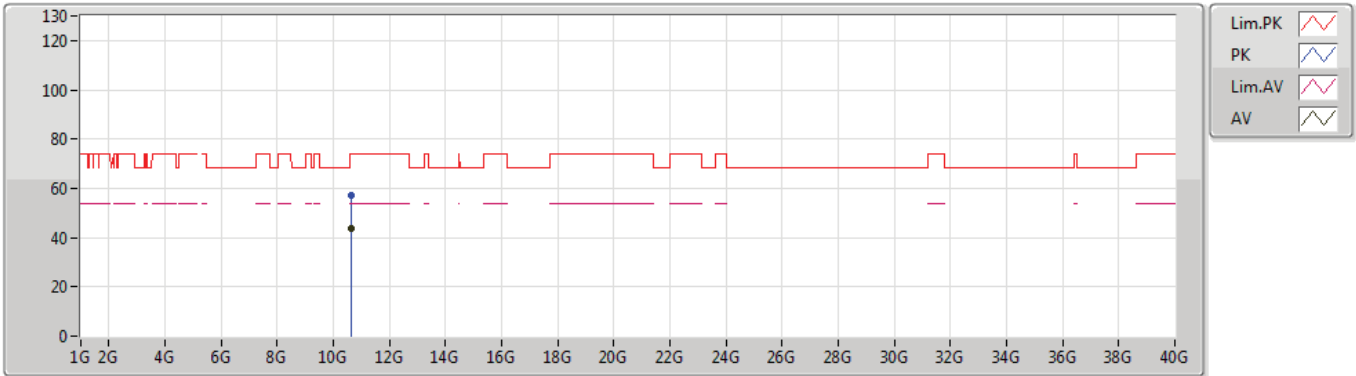


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.3216G      | 108.28            | Inf               | -Inf           | 9.36           | 3           | Horizontal | 319            | 1.07          | -       |  |  |  |  |
| AV   | 5.3512G      | 53.75             | 54.00             | -0.25          | 9.42           | 3           | Horizontal | 319            | 1.07          | -       |  |  |  |  |
| PK   | 5.3212G      | 118.77            | Inf               | -Inf           | 9.36           | 3           | Horizontal | 319            | 1.07          | -       |  |  |  |  |
| PK   | 5.3518G      | 66.75             | 74.00             | -7.25          | 9.42           | 3           | Horizontal | 319            | 1.07          | -       |  |  |  |  |

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

18/06/2019

### 5320MHz\_TX

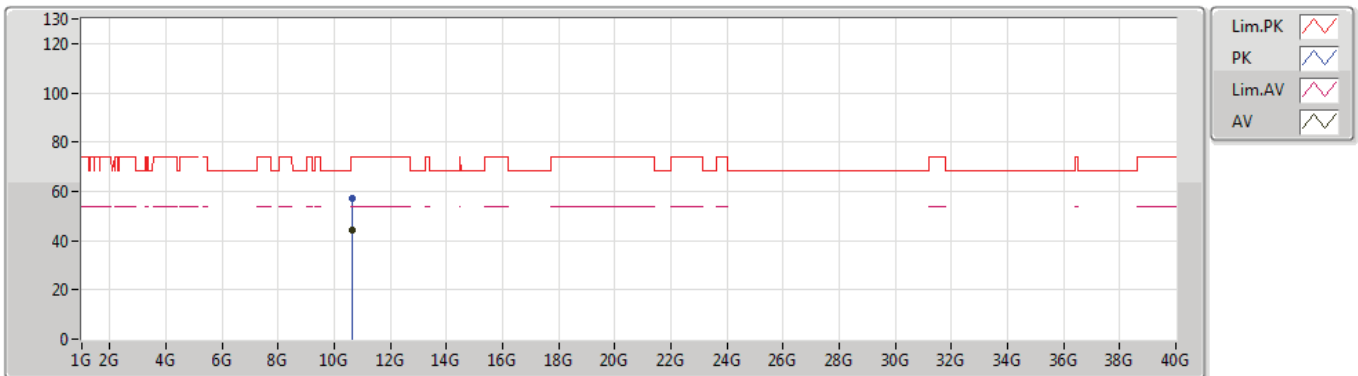


| Type | Freq<br>(Hz) | Level<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|----------------|----------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 10.63946G    | 43.89          | 54.00          | -10.11         | 19.11          | 3           | Vertical  | 4              | 2.92          | -       |  |  |  |  |
| PK   | 10.64378G    | 57.17          | 74.00          | -16.83         | 19.12          | 3           | Vertical  | 4              | 2.92          | -       |  |  |  |  |

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

18/06/2019

## 5320MHz\_TX

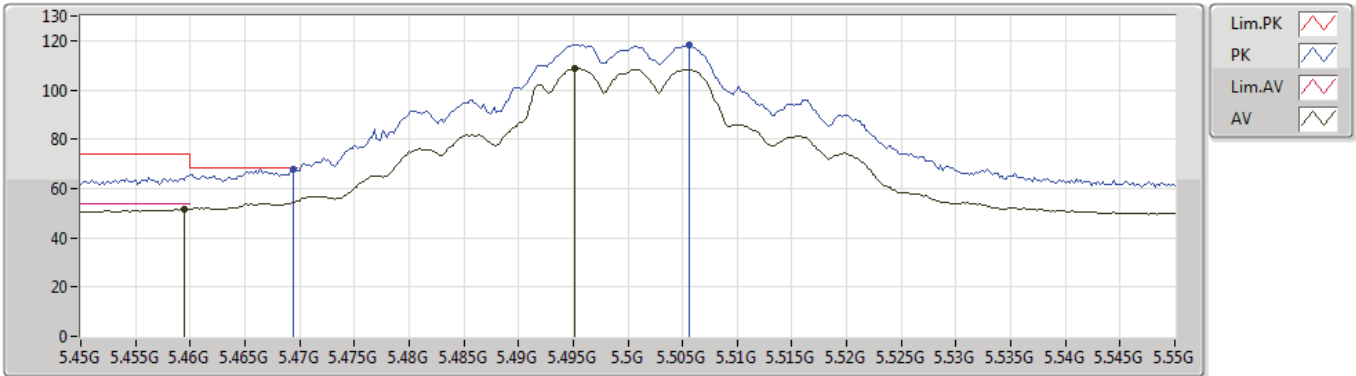


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 10.63652G    | 44.15             | 54.00             | -9.85          | 19.11          | 3           | Horizontal | 64             | 2.80          | -       |  |  |  |  |
| PK   | 10.63592G    | 56.95             | 74.00             | -17.05         | 19.11          | 3           | Horizontal | 64             | 2.80          | -       |  |  |  |  |

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

18/06/2019

### 5500MHz\_TX

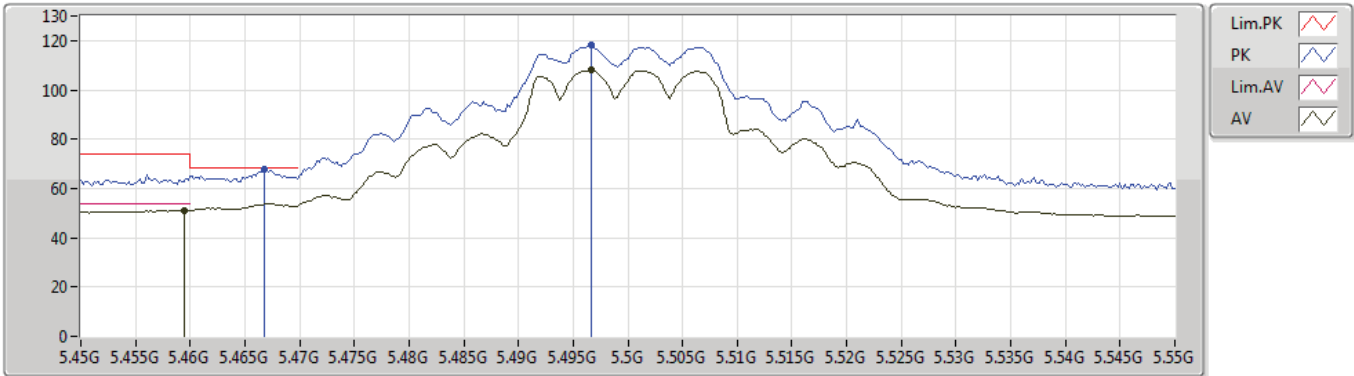


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.4594G      | 51.61             | 54.00             | -2.39          | 9.62           | 3           | Vertical  | 342            | 1.45          | -       |  |  |  |  |
| AV   | 5.4952G      | 108.71            | Inf               | -Inf           | 9.68           | 3           | Vertical  | 342            | 1.45          | -       |  |  |  |  |
| PK   | 5.4694G      | 67.91             | 68.20             | -0.29          | 9.64           | 3           | Vertical  | 342            | 1.45          | -       |  |  |  |  |
| PK   | 5.5056G      | 118.38            | Inf               | -Inf           | 9.70           | 3           | Vertical  | 342            | 1.45          | -       |  |  |  |  |

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

18/06/2019

### 5500MHz\_TX

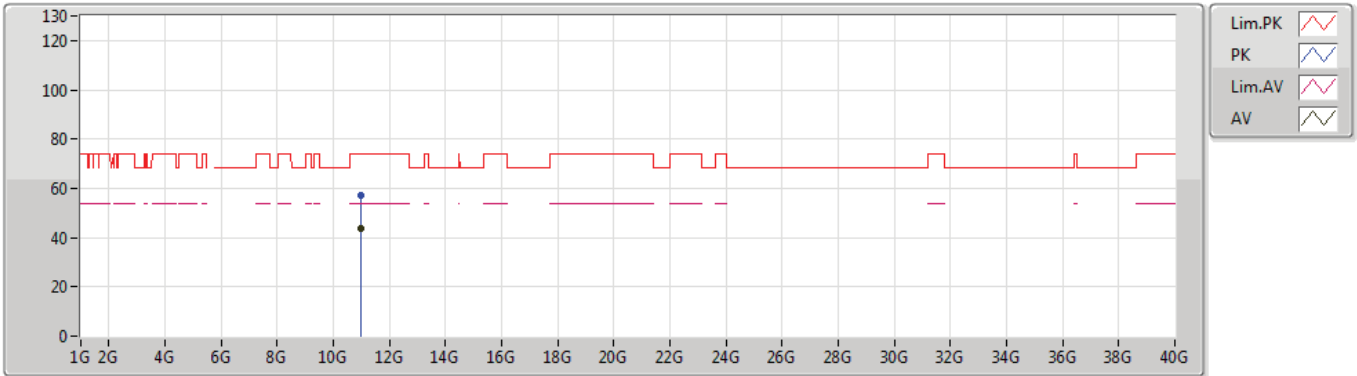


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.4594G      | 51.21             | 54.00             | -2.79          | 9.62           | 3           | Horizontal | 322            | 1.01          | -       |  |  |  |  |
| AV   | 5.4966G      | 107.87            | Inf               | -Inf           | 9.68           | 3           | Horizontal | 322            | 1.01          | -       |  |  |  |  |
| PK   | 5.4668G      | 67.57             | 68.20             | -0.63          | 9.63           | 3           | Horizontal | 322            | 1.01          | -       |  |  |  |  |
| PK   | 5.4966G      | 118.25            | Inf               | -Inf           | 9.68           | 3           | Horizontal | 322            | 1.01          | -       |  |  |  |  |

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

18/06/2019

### 5500MHz\_TX

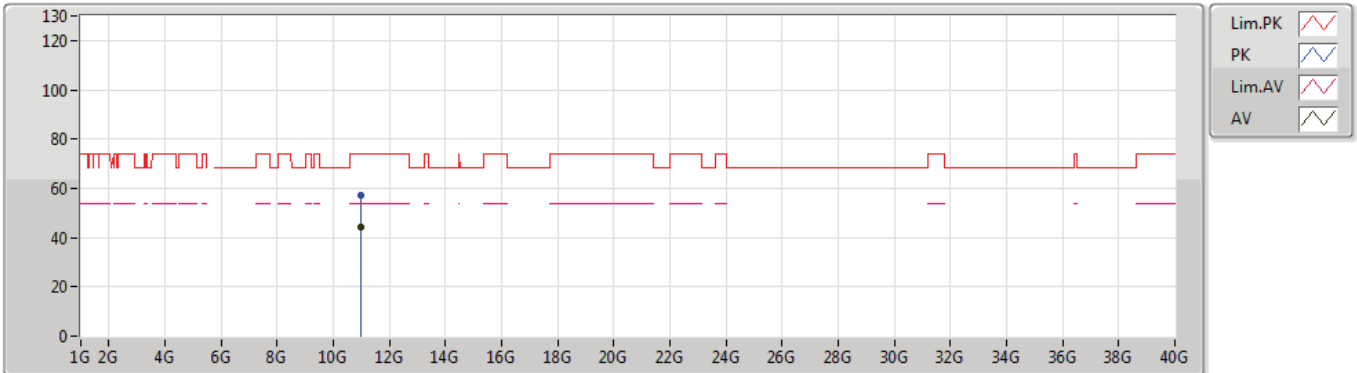


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.0048G     | 43.68             | 54.00             | -10.32         | 19.56          | 3           | Vertical  | 352            | 2.18          | -       |  |  |  |  |
| PK   | 10.99454G    | 57.14             | 74.00             | -16.86         | 19.55          | 3           | Vertical  | 352            | 2.18          | -       |  |  |  |  |

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

18/06/2019

### 5500MHz\_TX



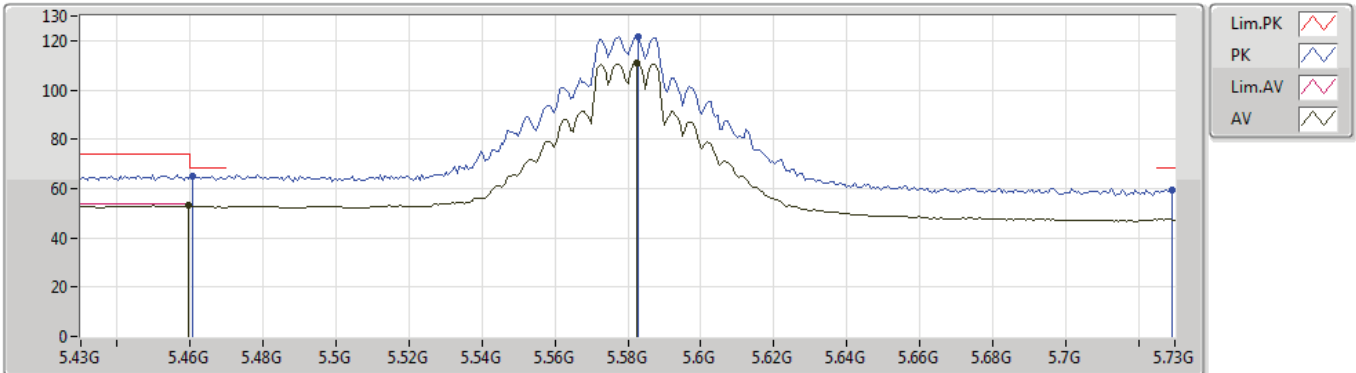
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 10.99898G    | 43.99             | 54.00             | -10.01         | 19.56          | 3           | Horizontal | 298            | 1.68          | -       |  |  |  |  |
| PK   | 10.99808G    | 57.35             | 74.00             | -16.65         | 19.56          | 3           | Horizontal | 298            | 1.68          | -       |  |  |  |  |



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

19/06/2019

### 5580MHz\_TX

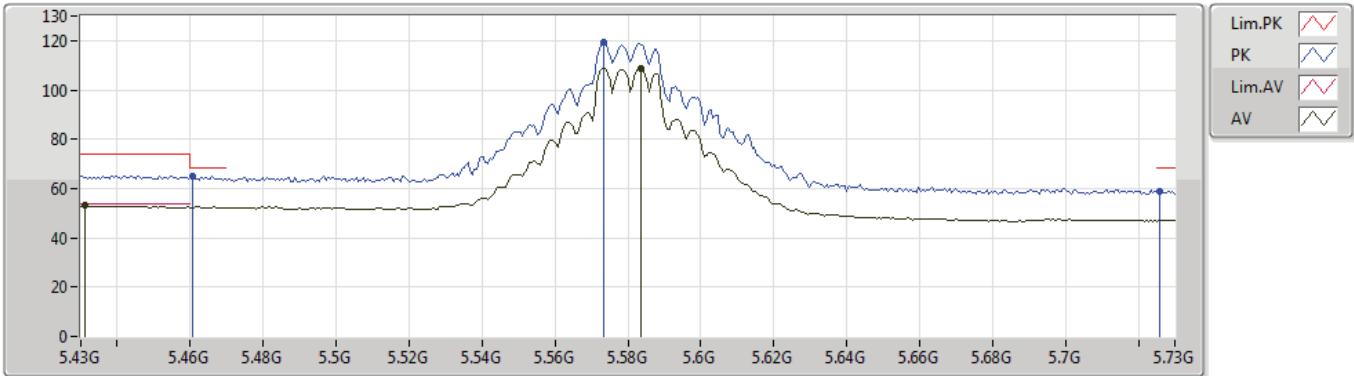


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.4594G      | 53.04             | 54.00             | -0.96          | 9.62           | 3           | Vertical  | 341            | 1.31          | -       |  |  |  |  |
| AV   | 5.5824G      | 110.90            | Inf               | -Inf           | 9.84           | 3           | Vertical  | 341            | 1.31          | -       |  |  |  |  |
| PK   | 5.4606G      | 64.79             | 68.20             | -3.41          | 9.62           | 3           | Vertical  | 341            | 1.31          | -       |  |  |  |  |
| PK   | 5.583G       | 121.85            | Inf               | -Inf           | 9.84           | 3           | Vertical  | 341            | 1.31          | -       |  |  |  |  |
| PK   | 5.7294G      | 59.50             | 68.20             | -8.70          | 10.08          | 3           | Vertical  | 341            | 1.31          | -       |  |  |  |  |

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

19/06/2019

### 5580MHz\_TX

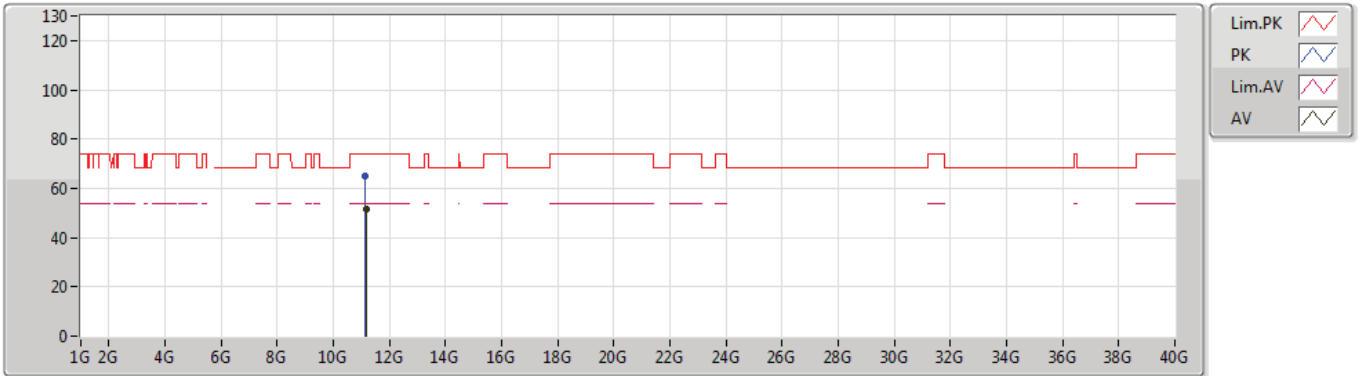


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|
| AV   | 5.4312G      | 52.98             | 54.00             | -1.02          | 9.56           | 3           | Horizontal | 321            | 1.01          | -       |
| AV   | 5.5836G      | 108.68            | Inf               | -Inf           | 9.83           | 3           | Horizontal | 321            | 1.01          | -       |
| PK   | 5.4606G      | 65.01             | 68.20             | -3.19          | 9.62           | 3           | Horizontal | 321            | 1.01          | -       |
| PK   | 5.5734G      | 119.21            | Inf               | -Inf           | 9.81           | 3           | Horizontal | 321            | 1.01          | -       |
| PK   | 5.7258G      | 59.06             | 68.20             | -9.14          | 10.08          | 3           | Horizontal | 321            | 1.01          | -       |

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

19/06/2019

### 5580MHz\_TX

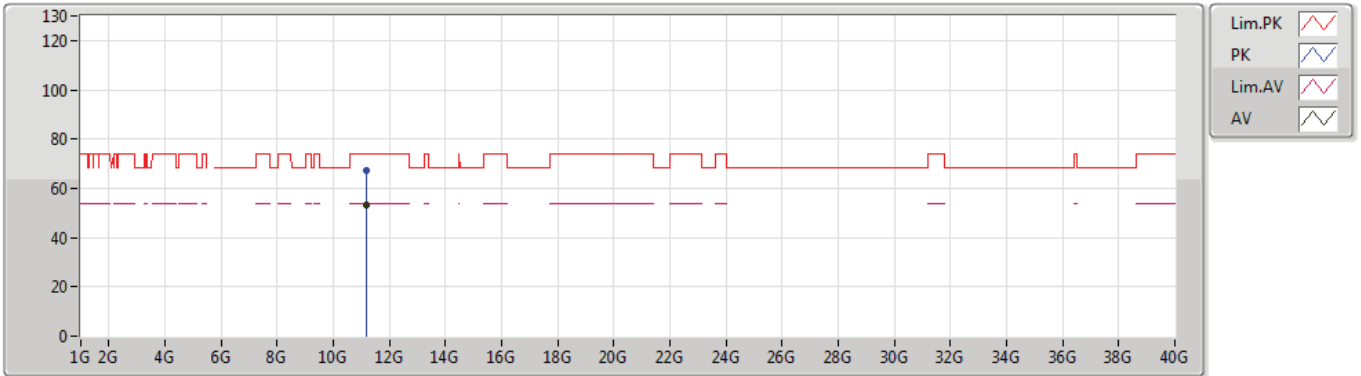


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.1582G     | 51.58             | 54.00             | -2.42          | 19.47          | 3           | Vertical  | 348            | 2.00          | -       |  |  |  |  |
| PK   | 11.15382G    | 64.94             | 74.00             | -9.06          | 19.48          | 3           | Vertical  | 348            | 2.00          | -       |  |  |  |  |

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

19/06/2019

### 5580MHz\_TX

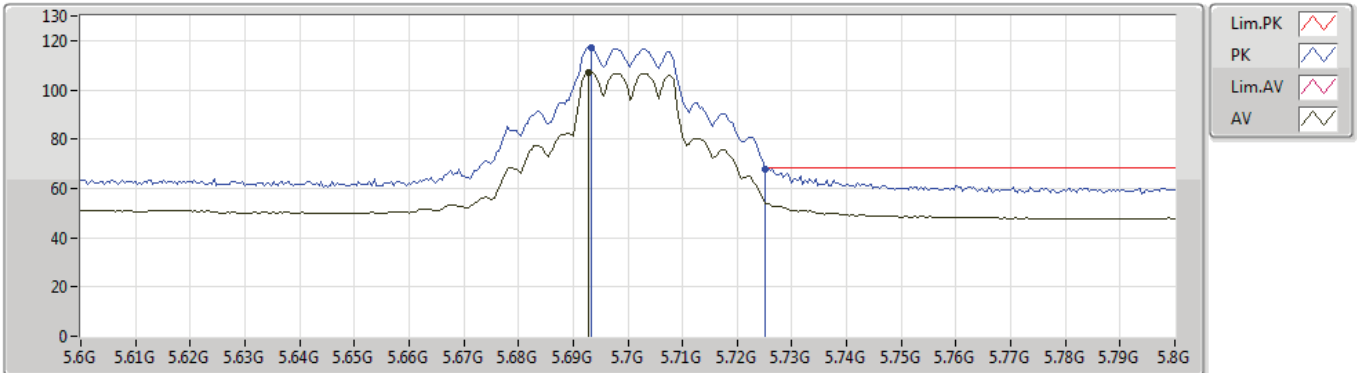


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.16006G    | 53.15             | 54.00             | -0.85          | 19.47          | 3           | Horizontal | 304            | 1.65          | -       |  |  |  |  |
| PK   | 11.16006G    | 67.27             | 74.00             | -6.73          | 19.47          | 3           | Horizontal | 304            | 1.65          | -       |  |  |  |  |

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

18/06/2019

### 5700MHz\_TX

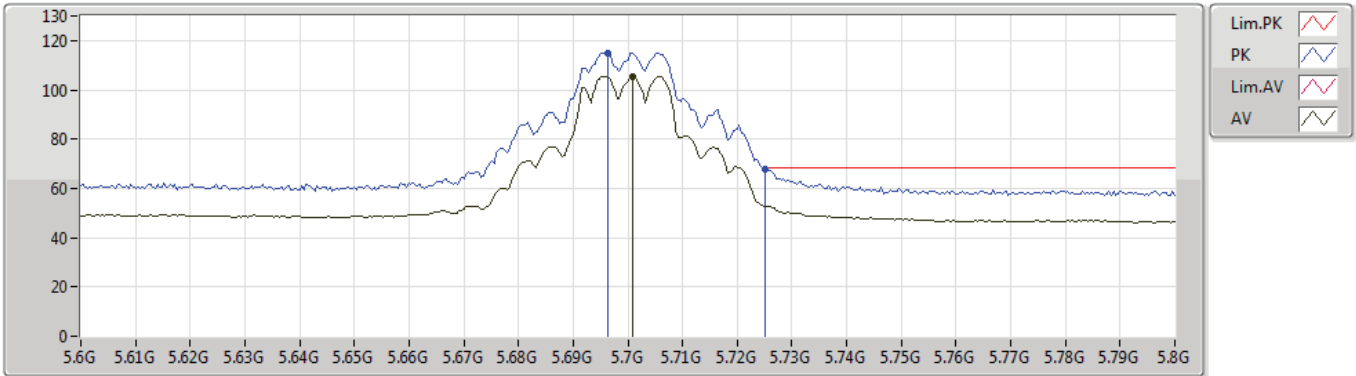


| Type | Freq<br>(Hz) | Level<br>(dBm/Hz) | Limit<br>(dBm/Hz) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.6928G      | 107.30            | Inf               | -Inf           | 10.02          | 3           | Vertical  | 357            | 1.59          | -       |  |  |  |  |
| PK   | 5.6932G      | 117.27            | Inf               | -Inf           | 10.02          | 3           | Vertical  | 357            | 1.59          | -       |  |  |  |  |
| PK   | 5.7252G      | 67.83             | 68.20             | -0.37          | 10.08          | 3           | Vertical  | 357            | 1.59          | -       |  |  |  |  |

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

18/06/2019

### 5700MHz\_TX

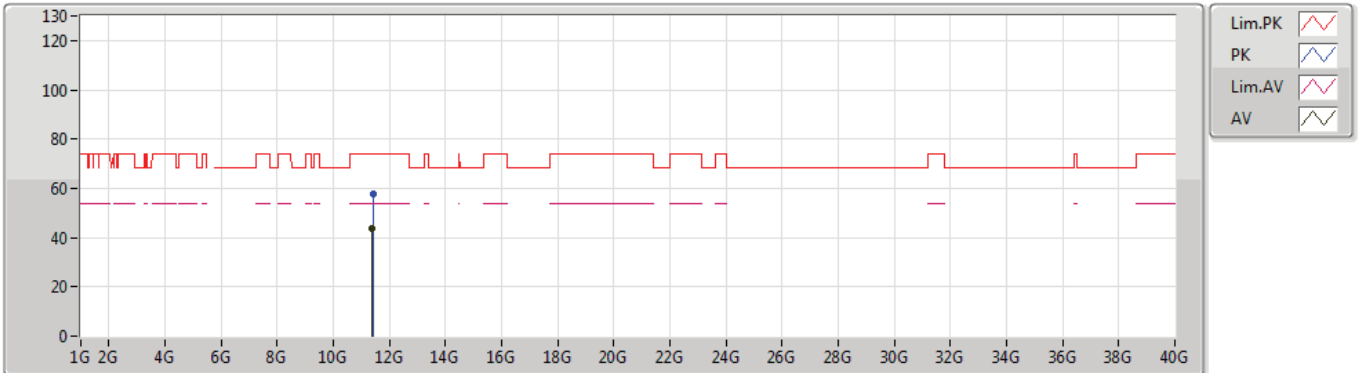


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.7008G      | 105.33            | Inf               | -Inf           | 10.04          | 3           | Horizontal | 323            | 1.01          | -       |  |  |  |  |
| PK   | 5.6964G      | 115.05            | Inf               | -Inf           | 10.02          | 3           | Horizontal | 323            | 1.01          | -       |  |  |  |  |
| PK   | 5.7252G      | 67.53             | 68.20             | -0.67          | 10.08          | 3           | Horizontal | 323            | 1.01          | -       |  |  |  |  |

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

18/06/2019

### 5700MHz\_TX

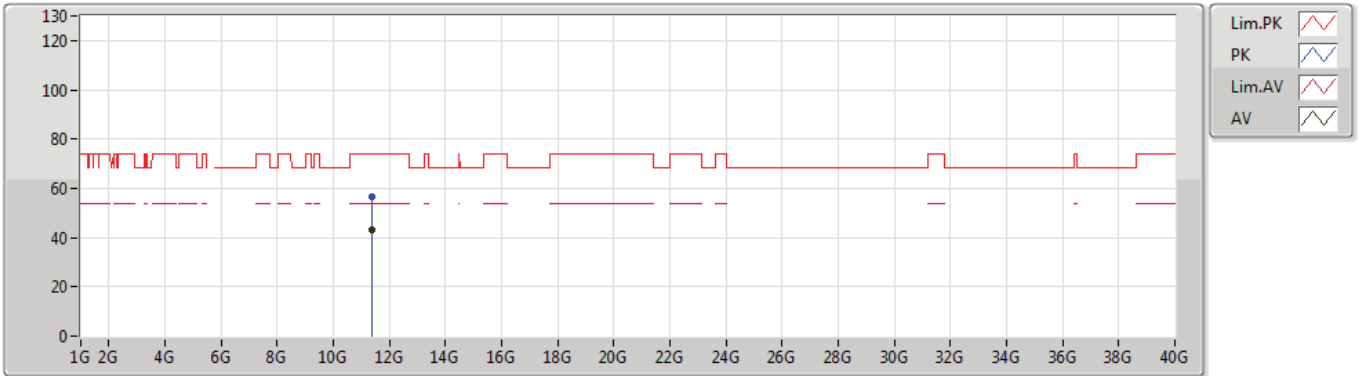


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.40066G    | 43.70             | 54.00             | -10.30         | 19.33          | 3           | Vertical  | 343            | 1.97          | -       |  |  |  |  |
| PK   | 11.40312G    | 57.75             | 74.00             | -16.25         | 19.33          | 3           | Vertical  | 343            | 1.97          | -       |  |  |  |  |

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

18/06/2019

### 5700MHz\_TX



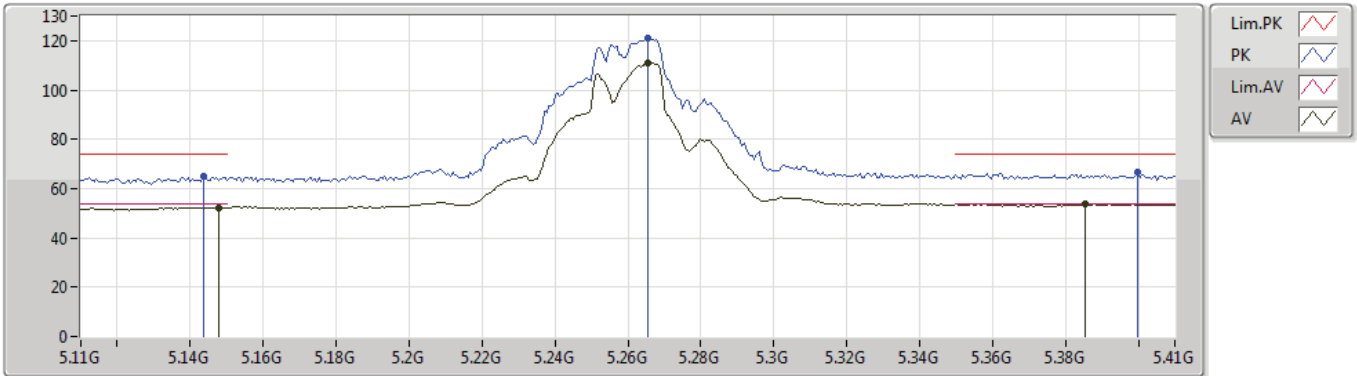
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.39946G    | 43.36             | 54.00             | -10.64         | 19.33          | 3           | Horizontal | 306            | 2.47          | -       |  |  |  |  |
| PK   | 11.39532G    | 56.63             | 74.00             | -17.37         | 19.34          | 3           | Horizontal | 306            | 2.47          | -       |  |  |  |  |



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

19/06/2019

## 5260MHz\_TX

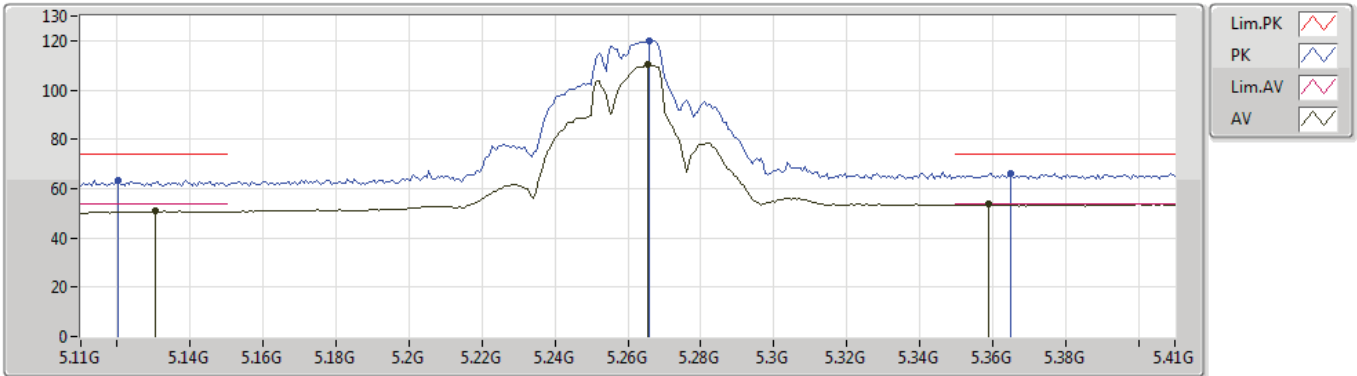


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.1478G      | 52.32             | 54.00             | -1.68          | 9.05           | 3           | Vertical  | 10             | 1.49          | -       |
| AV   | 5.2654G      | 110.98            | Inf               | -Inf           | 9.27           | 3           | Vertical  | 10             | 1.49          | -       |
| AV   | 5.3854G      | 53.75             | 54.00             | -0.25          | 9.48           | 3           | Vertical  | 10             | 1.49          | -       |
| PK   | 5.1436G      | 64.81             | 74.00             | -9.19          | 9.05           | 3           | Vertical  | 10             | 1.49          | -       |
| PK   | 5.2654G      | 120.93            | Inf               | -Inf           | 9.27           | 3           | Vertical  | 10             | 1.49          | -       |
| PK   | 5.3998G      | 66.43             | 74.00             | -7.57          | 9.51           | 3           | Vertical  | 10             | 1.49          | -       |

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

19/06/2019

## 5260MHz\_TX

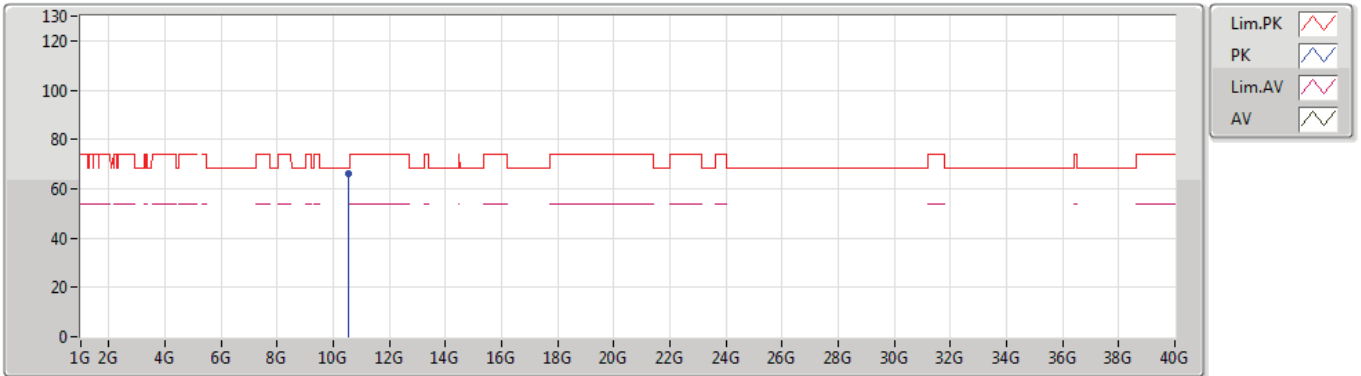


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|
| AV   | 5.1304G      | 50.79             | 54.00             | -3.21          | 9.02           | 3           | Horizontal | 315            | 1.00          | -       |
| AV   | 5.2654G      | 110.36            | Inf               | -Inf           | 9.27           | 3           | Horizontal | 315            | 1.00          | -       |
| AV   | 5.359G       | 53.70             | 54.00             | -0.30          | 9.43           | 3           | Horizontal | 315            | 1.00          | -       |
| PK   | 5.1202G      | 63.35             | 74.00             | -10.65         | 9.00           | 3           | Horizontal | 315            | 1.00          | -       |
| PK   | 5.266G       | 120.02            | Inf               | -Inf           | 9.27           | 3           | Horizontal | 315            | 1.00          | -       |
| PK   | 5.365G       | 65.99             | 74.00             | -8.01          | 9.45           | 3           | Horizontal | 315            | 1.00          | -       |

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

19/06/2019

## 5260MHz\_TX

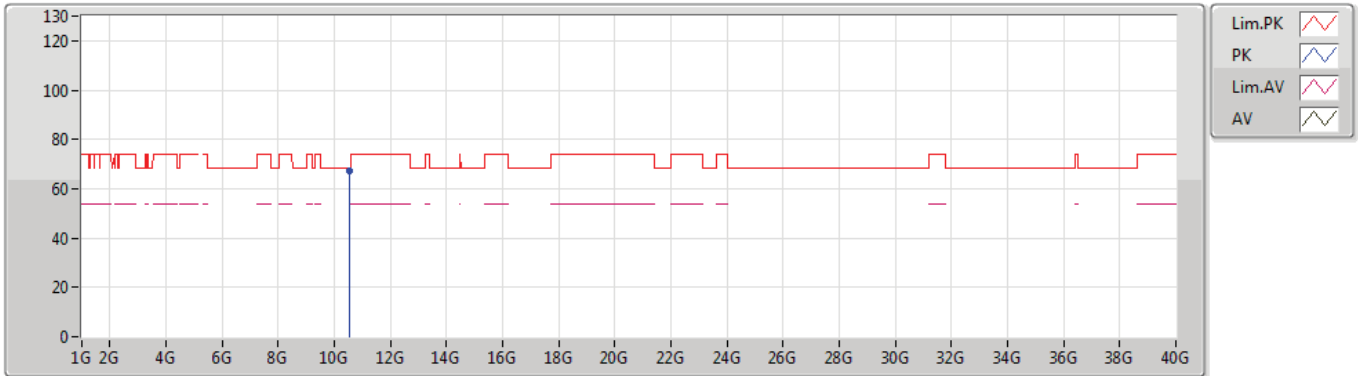


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.52474G    | 66.35             | 68.20             | -1.85          | 18.97          | 3           | Vertical  | 353            | 2.94          | -       |  |  |  |  |

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

19/06/2019

## 5260MHz\_TX

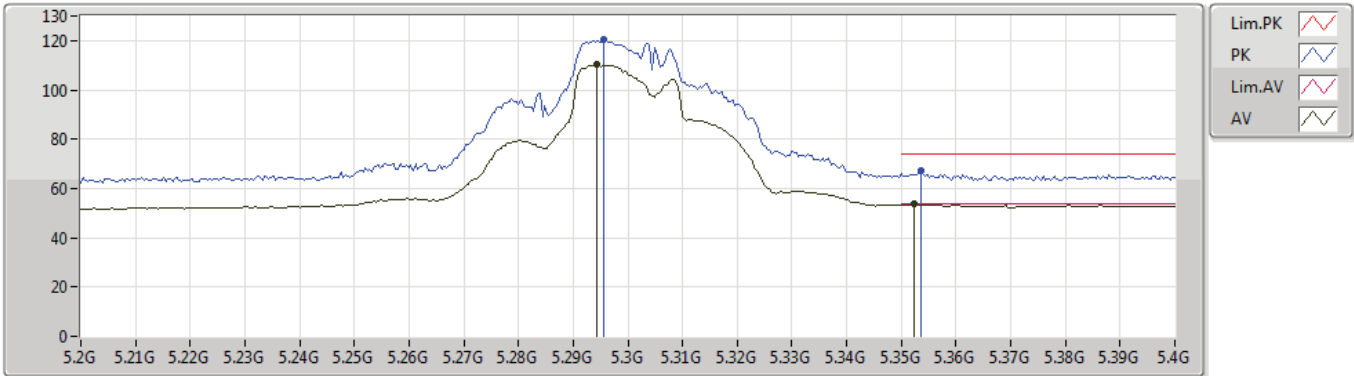


| Type | Freq<br>(Hz) | Level<br>(dBm/MHz) | Limit<br>(dBm/MHz) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|--------------------|--------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.5197G     | 67.28              | 68.20              | -0.92          | 18.97          | 3           | Horizontal | 65             | 2.53          | -       |  |  |  |  |

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

19/06/2019

### 5300MHz\_TX

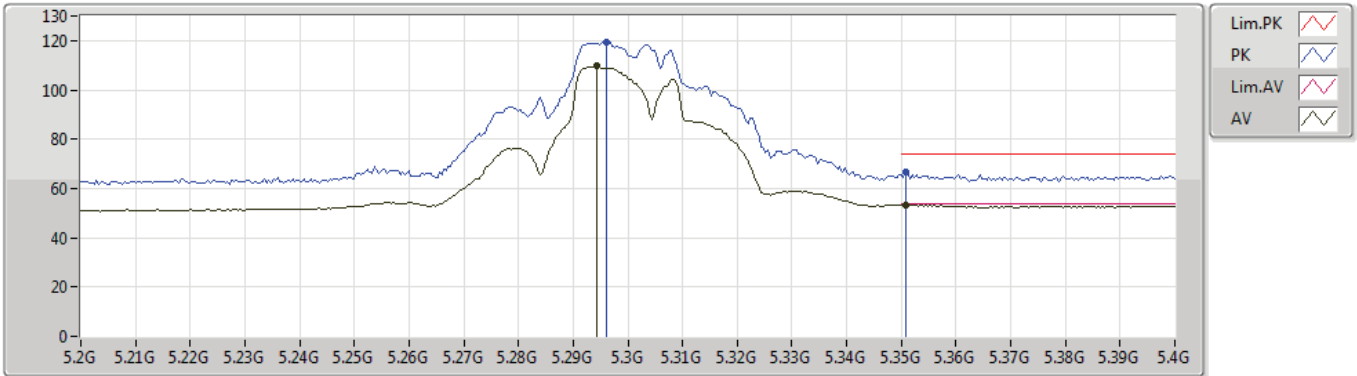


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.2944G      | 110.52            | Inf               | -Inf           | 9.32           | 3           | Vertical  | 12             | 1.58          | -       |  |  |  |  |
| AV   | 5.3524G      | 53.53             | 54.00             | -0.47          | 9.42           | 3           | Vertical  | 12             | 1.58          | -       |  |  |  |  |
| PK   | 5.2956G      | 120.24            | Inf               | -Inf           | 9.32           | 3           | Vertical  | 12             | 1.58          | -       |  |  |  |  |
| PK   | 5.3536G      | 67.00             | 74.00             | -7.00          | 9.42           | 3           | Vertical  | 12             | 1.58          | -       |  |  |  |  |

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

19/06/2019

## 5300MHz\_TX

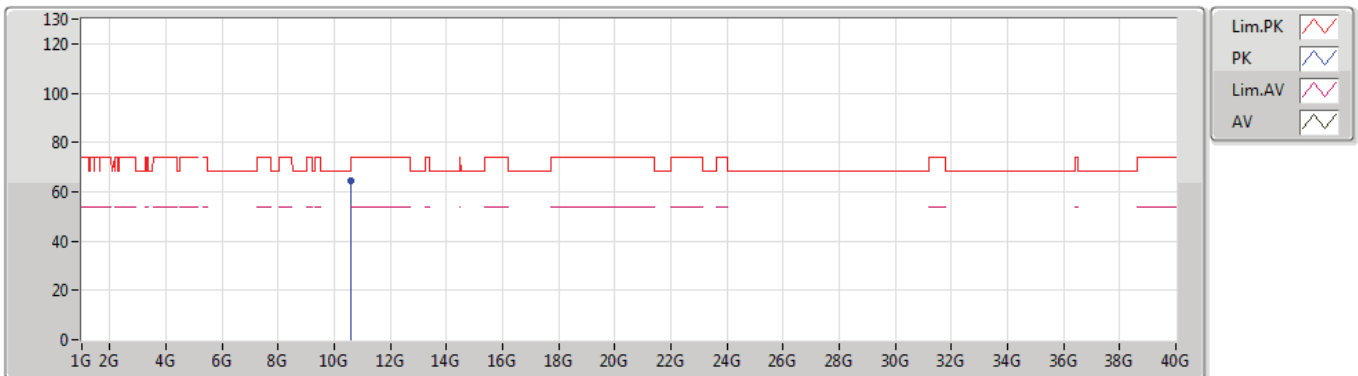


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.2944G      | 109.79            | Inf               | -Inf           | 9.32           | 3           | Horizontal | 320            | 1.01          | -       |  |  |  |  |
| AV   | 5.3508G      | 53.25             | 54.00             | -0.75          | 9.42           | 3           | Horizontal | 320            | 1.01          | -       |  |  |  |  |
| PK   | 5.296G       | 119.40            | Inf               | -Inf           | 9.32           | 3           | Horizontal | 320            | 1.01          | -       |  |  |  |  |
| PK   | 5.3508G      | 66.47             | 74.00             | -7.53          | 9.42           | 3           | Horizontal | 320            | 1.01          | -       |  |  |  |  |

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

19/06/2019

## 5300MHz\_TX

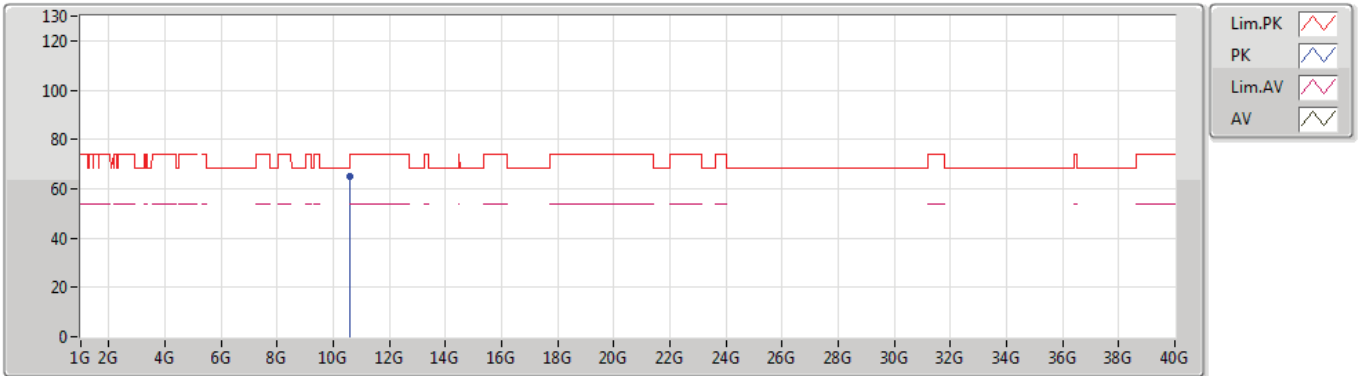


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.59796G    | 64.31             | 68.20             | -3.89          | 19.06          | 3           | Vertical  | 0              | 2.97          | -       |  |  |  |  |

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

19/06/2019

### 5300MHz\_TX



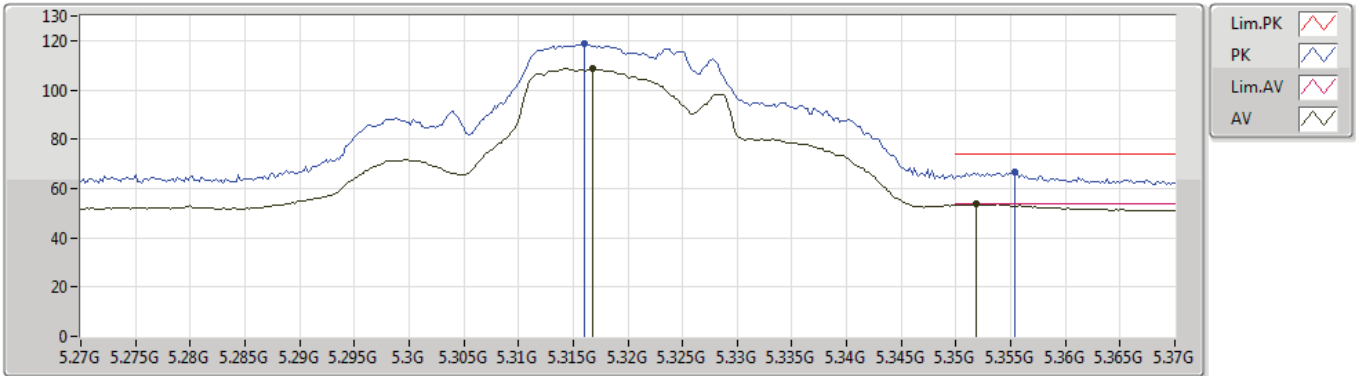
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.59886G    | 65.09             | 68.20             | -3.11          | 19.06          | 3           | Horizontal | 67             | 2.57          | -       |  |  |  |  |



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

19/06/2019

## 5320MHz\_TX

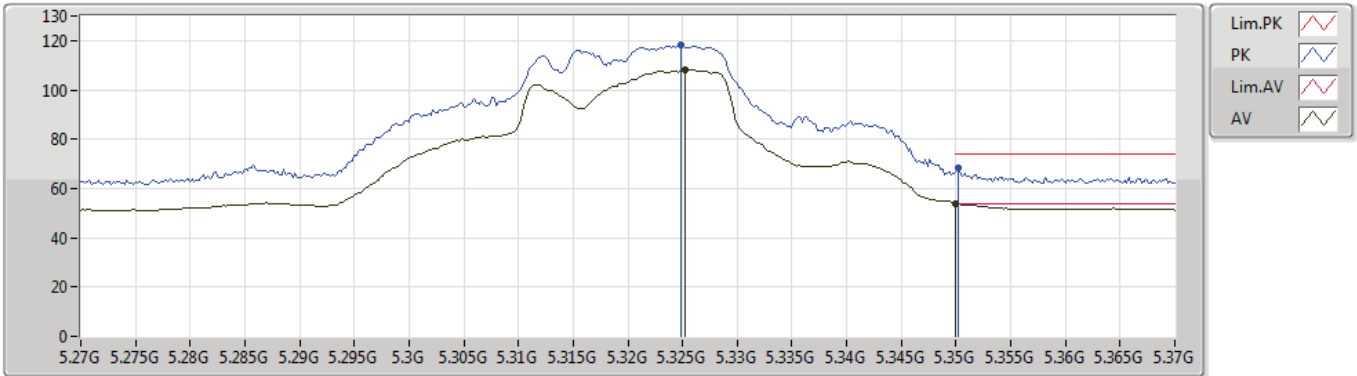


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.3168G      | 108.53            | Inf               | -Inf           | 9.36           | 3           | Vertical  | 356            | 1.57          | -       |
| AV   | 5.3518G      | 53.65             | 54.00             | -0.35          | 9.42           | 3           | Vertical  | 356            | 1.57          | -       |
| PK   | 5.316G       | 118.73            | Inf               | -Inf           | 9.35           | 3           | Vertical  | 356            | 1.57          | -       |
| PK   | 5.3554G      | 66.67             | 74.00             | -7.33          | 9.42           | 3           | Vertical  | 356            | 1.57          | -       |

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

19/06/2019

## 5320MHz\_TX

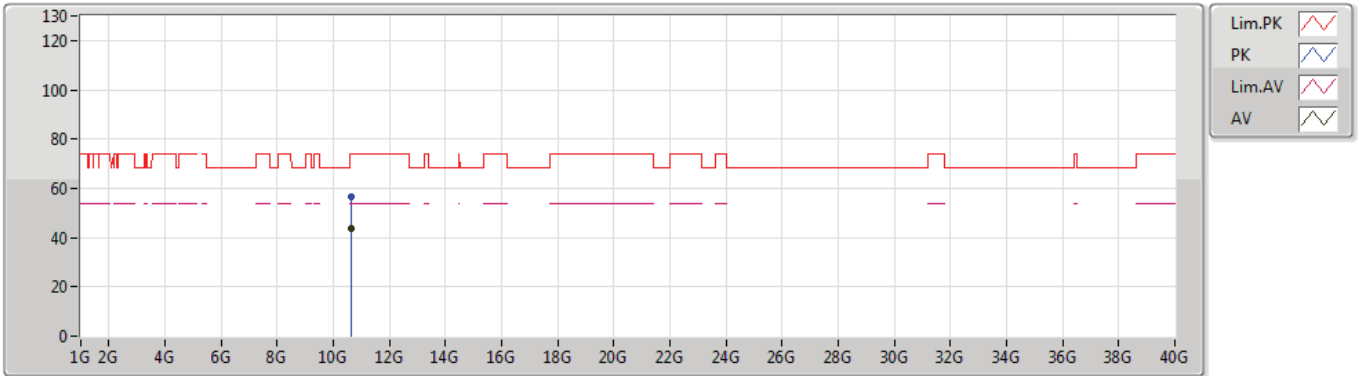


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.3252G      | 108.36            | Inf               | -Inf           | 9.38           | 3           | Horizontal | 321            | 1.06          | -       |  |  |  |  |
| AV   | 5.35G        | 53.83             | 54.00             | -0.17          | 9.42           | 3           | Horizontal | 321            | 1.06          | -       |  |  |  |  |
| PK   | 5.3248G      | 118.01            | Inf               | -Inf           | 9.37           | 3           | Horizontal | 321            | 1.06          | -       |  |  |  |  |
| PK   | 5.3502G      | 68.19             | 74.00             | -5.81          | 9.42           | 3           | Horizontal | 321            | 1.06          | -       |  |  |  |  |

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

19/06/2019

## 5320MHz\_TX

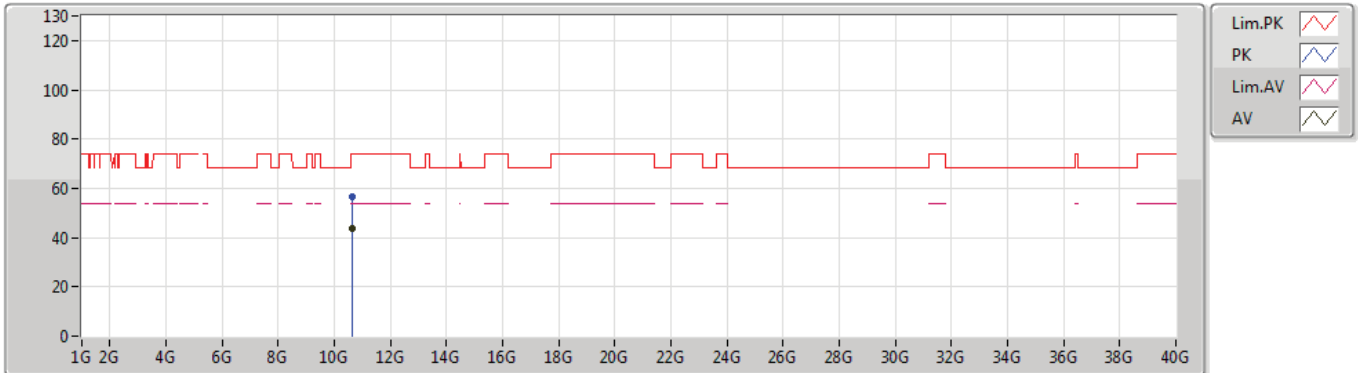


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 10.6433G     | 43.81             | 54.00             | -10.19         | 19.12          | 3           | Vertical  | 0              | 2.95          | -       |  |  |  |  |
| PK   | 10.64528G    | 56.69             | 74.00             | -17.31         | 19.12          | 3           | Vertical  | 0              | 2.95          | -       |  |  |  |  |

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

19/06/2019

## 5320MHz\_TX

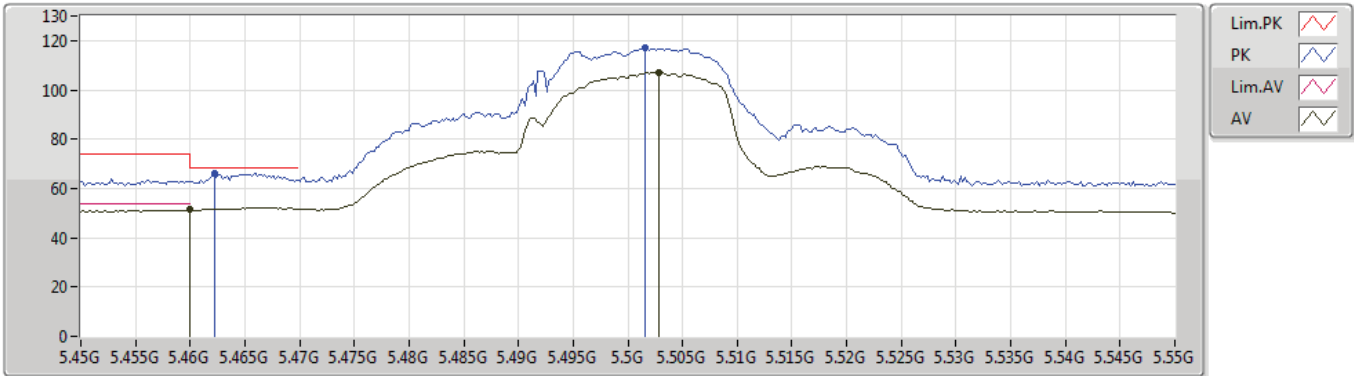


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 10.64132G    | 43.74             | 54.00             | -10.26         | 19.11          | 3           | Horizontal | 65             | 2.62          | -       |  |  |  |  |
| PK   | 10.64102G    | 56.69             | 74.00             | -17.31         | 19.11          | 3           | Horizontal | 65             | 2.62          | -       |  |  |  |  |

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

19/06/2019

### 5500MHz\_TX

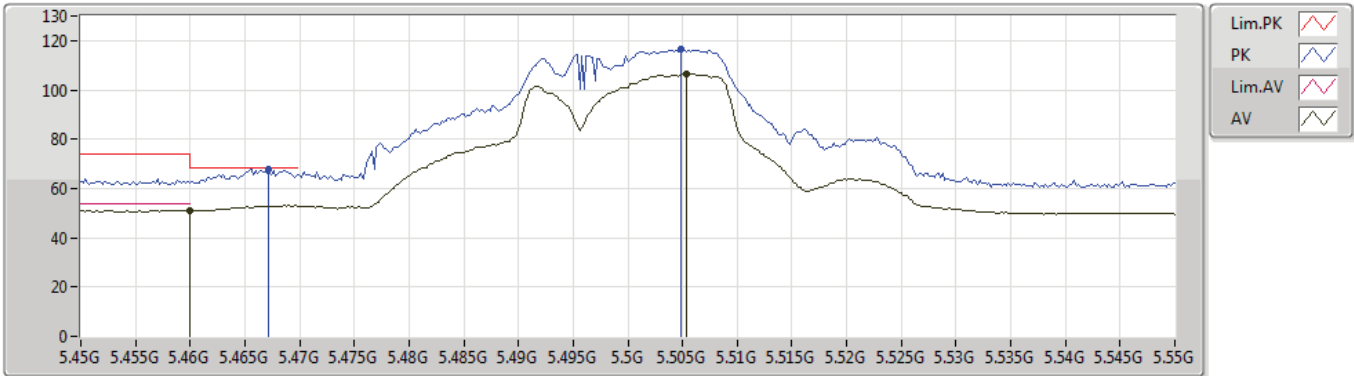


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.46G        | 51.28             | 54.00             | -2.72          | 9.62           | 3           | Vertical  | 341            | 1.38          | -       |  |  |  |  |
| AV   | 5.5028G      | 107.07            | Inf               | -Inf           | 9.69           | 3           | Vertical  | 341            | 1.38          | -       |  |  |  |  |
| PK   | 5.4622G      | 66.30             | 68.20             | -1.90          | 9.62           | 3           | Vertical  | 341            | 1.38          | -       |  |  |  |  |
| PK   | 5.5016G      | 116.89            | Inf               | -Inf           | 9.69           | 3           | Vertical  | 341            | 1.38          | -       |  |  |  |  |

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

19/06/2019

### 5500MHz\_TX

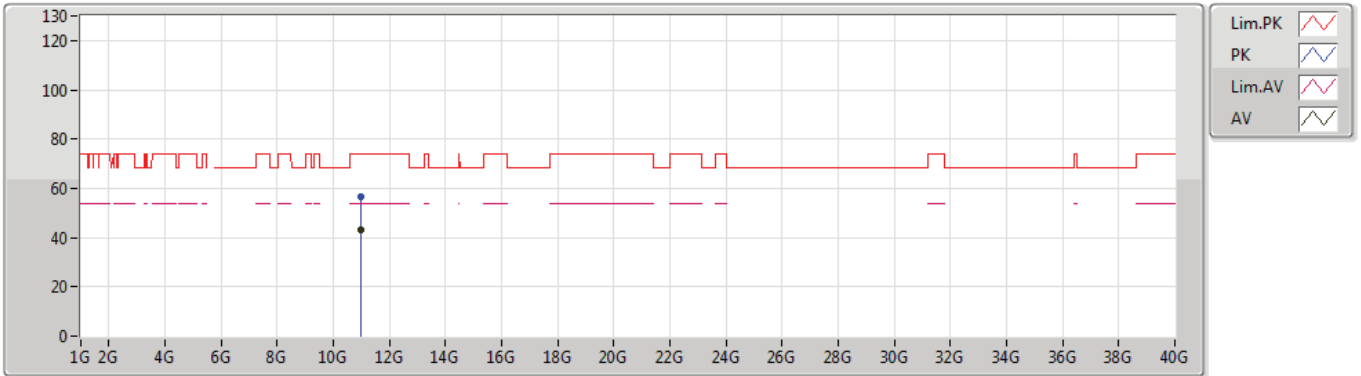


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.46G        | 51.09             | 54.00             | -2.91          | 9.62           | 3           | Horizontal | 322            | 1.00          | -       |  |  |  |  |
| AV   | 5.5054G      | 106.58            | Inf               | -Inf           | 9.70           | 3           | Horizontal | 322            | 1.00          | -       |  |  |  |  |
| PK   | 5.4672G      | 67.75             | 68.20             | -0.45          | 9.63           | 3           | Horizontal | 322            | 1.00          | -       |  |  |  |  |
| PK   | 5.5048G      | 116.32            | Inf               | -Inf           | 9.70           | 3           | Horizontal | 322            | 1.00          | -       |  |  |  |  |

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

19/06/2019

## 5500MHz\_TX

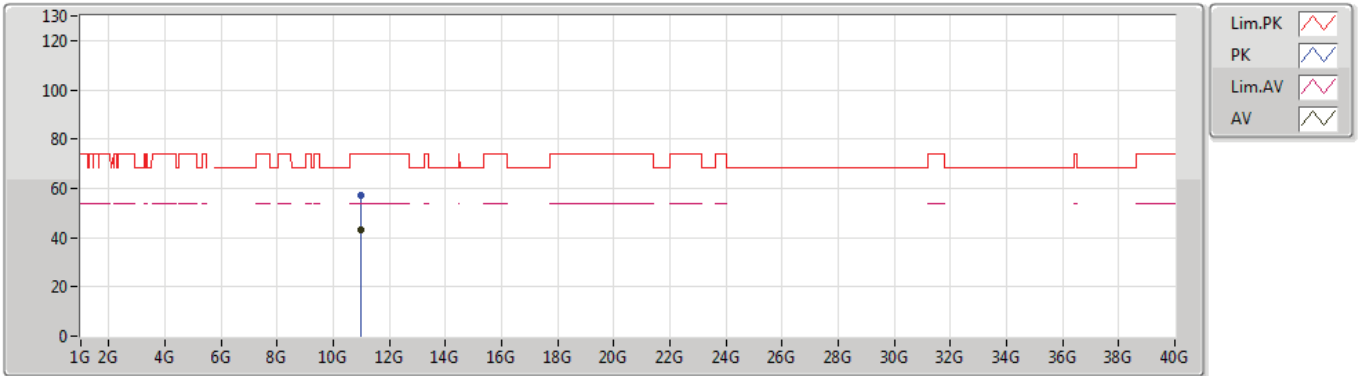


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.00732G    | 43.14             | 54.00             | -10.86         | 19.56          | 3           | Vertical  | 344            | 1.14          | -       |  |  |  |  |
| PK   | 11.00174G    | 56.40             | 74.00             | -17.60         | 19.56          | 3           | Vertical  | 344            | 1.14          | -       |  |  |  |  |

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

19/06/2019

## 5500MHz\_TX



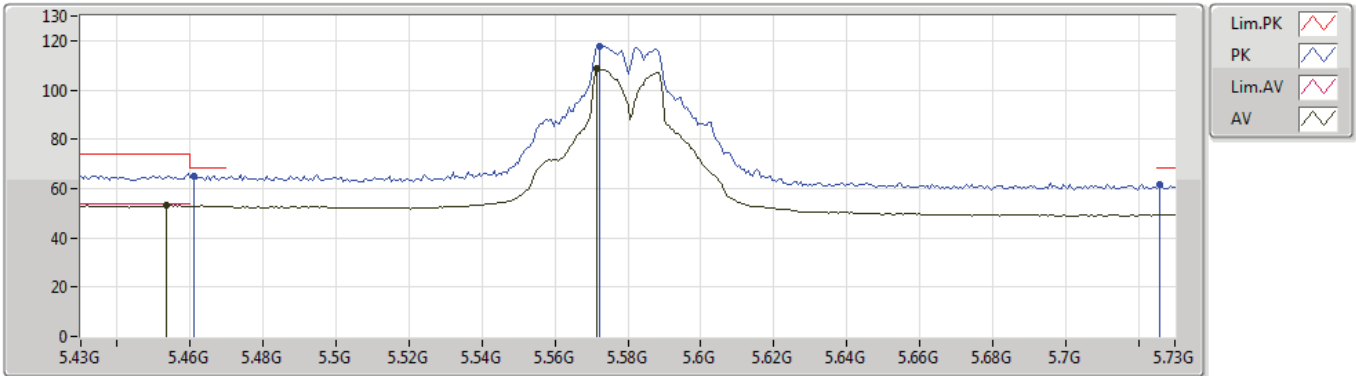
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.00426G    | 43.05             | 54.00             | -10.95         | 19.56          | 3           | Horizontal | 81             | 1.50          | -       |  |  |  |  |
| PK   | 10.9916G     | 57.37             | 74.00             | -16.63         | 19.55          | 3           | Horizontal | 81             | 1.50          | -       |  |  |  |  |



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

19/06/2019

## 5580MHz\_TX

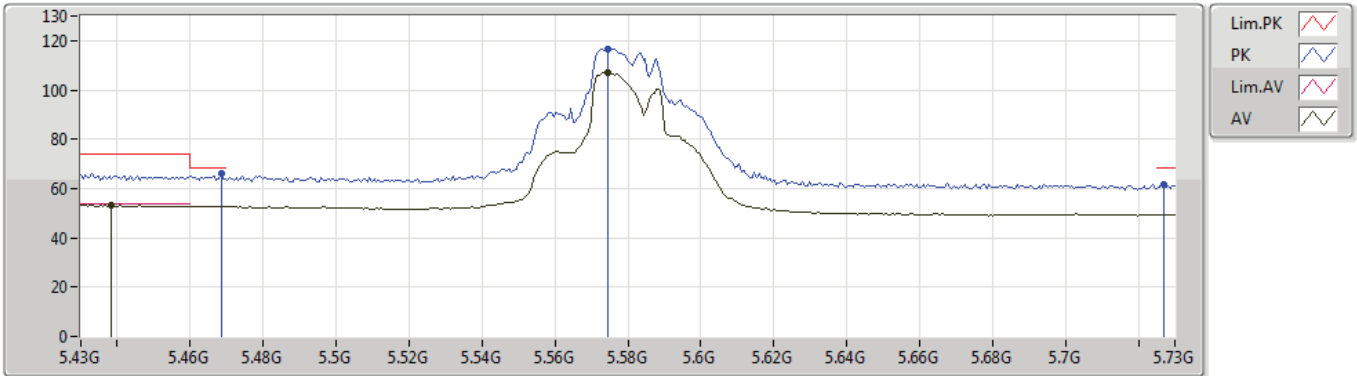


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.4534G      | 53.06             | 54.00             | -0.94          | 9.61           | 3           | Vertical  | 339            | 1.24          | -       |  |  |  |  |
| AV   | 5.5716G      | 108.46            | Inf               | -Inf           | 9.81           | 3           | Vertical  | 339            | 1.24          | -       |  |  |  |  |
| PK   | 5.4612G      | 65.19             | 68.20             | -3.01          | 9.62           | 3           | Vertical  | 339            | 1.24          | -       |  |  |  |  |
| PK   | 5.5722G      | 117.89            | Inf               | -Inf           | 9.81           | 3           | Vertical  | 339            | 1.24          | -       |  |  |  |  |
| PK   | 5.7258G      | 61.38             | 68.20             | -6.82          | 10.08          | 3           | Vertical  | 339            | 1.24          | -       |  |  |  |  |

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

19/06/2019

## 5580MHz\_TX

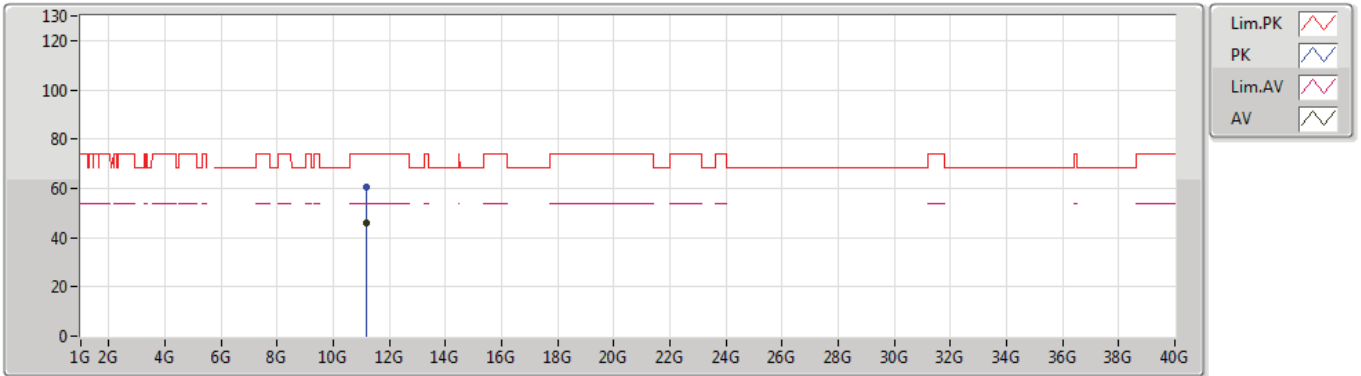


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.4384G      | 53.16             | 54.00             | -0.84          | 9.58           | 3           | Horizontal | 322            | 1.01          | -       |  |  |  |  |
| AV   | 5.5746G      | 107.18            | Inf               | -Inf           | 9.81           | 3           | Horizontal | 322            | 1.01          | -       |  |  |  |  |
| PK   | 5.4684G      | 65.91             | 68.20             | -2.29          | 9.64           | 3           | Horizontal | 322            | 1.01          | -       |  |  |  |  |
| PK   | 5.5746G      | 116.67            | Inf               | -Inf           | 9.81           | 3           | Horizontal | 322            | 1.01          | -       |  |  |  |  |
| PK   | 5.727G       | 61.53             | 68.20             | -6.67          | 10.08          | 3           | Horizontal | 322            | 1.01          | -       |  |  |  |  |

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

19/06/2019

## 5580MHz\_TX

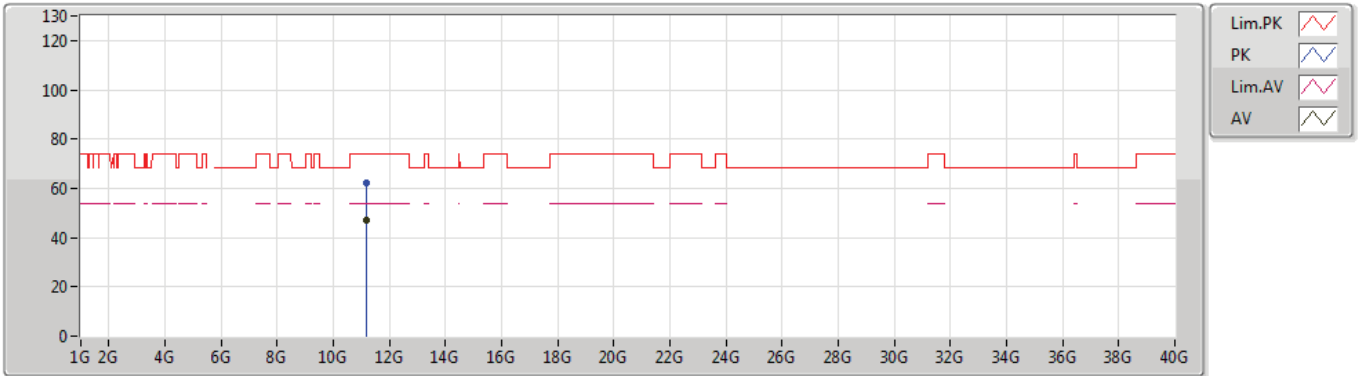


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.15976G    | 45.69             | 54.00             | -8.31          | 19.47          | 3           | Vertical  | 342            | 1.56          | -       |  |  |  |  |
| PK   | 11.16G       | 60.78             | 74.00             | -13.22         | 19.47          | 3           | Vertical  | 342            | 1.56          | -       |  |  |  |  |

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

19/06/2019

## 5580MHz\_TX

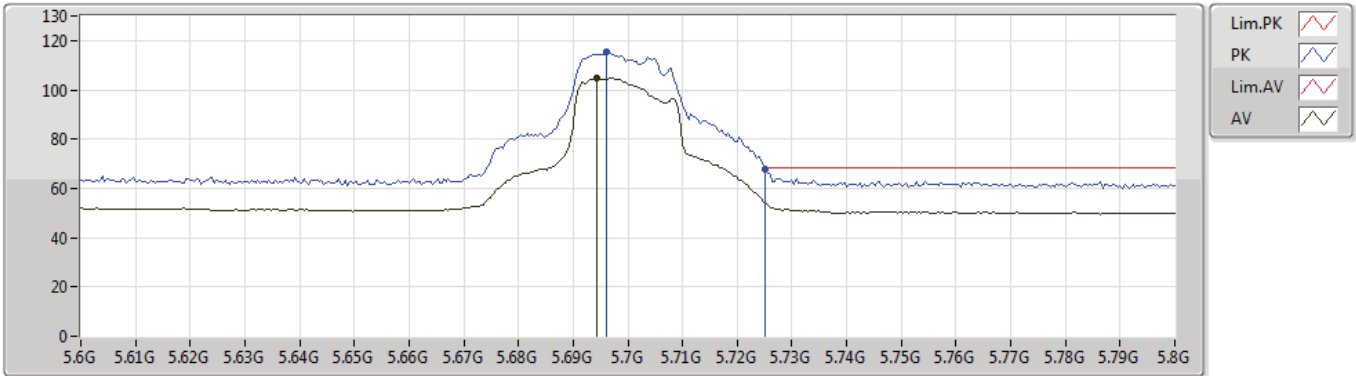


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.1585G     | 46.84             | 54.00             | -7.16          | 19.47          | 3           | Horizontal | 304            | 1.59          | -       |  |  |  |  |
| PK   | 11.16534G    | 62.30             | 74.00             | -11.70         | 19.46          | 3           | Horizontal | 304            | 1.59          | -       |  |  |  |  |

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

19/06/2019

## 5700MHz\_TX

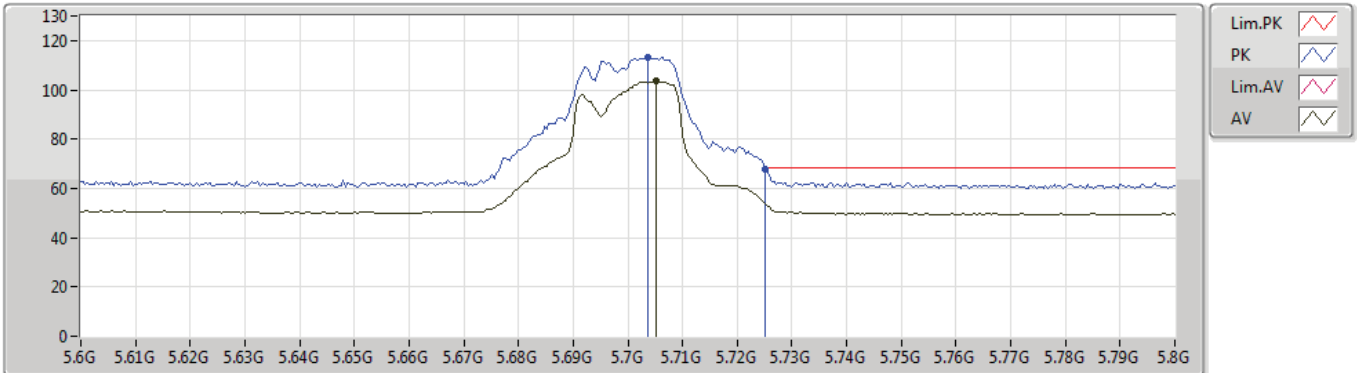


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.6944G      | 104.85            | Inf               | -Inf           | 10.02          | 3           | Vertical  | 353            | 1.68          | -       |  |  |  |  |
| PK   | 5.696G       | 115.36            | Inf               | -Inf           | 10.02          | 3           | Vertical  | 353            | 1.68          | -       |  |  |  |  |
| PK   | 5.7252G      | 68.06             | 68.20             | -0.14          | 10.08          | 3           | Vertical  | 353            | 1.68          | -       |  |  |  |  |

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

19/06/2019

## 5700MHz\_TX

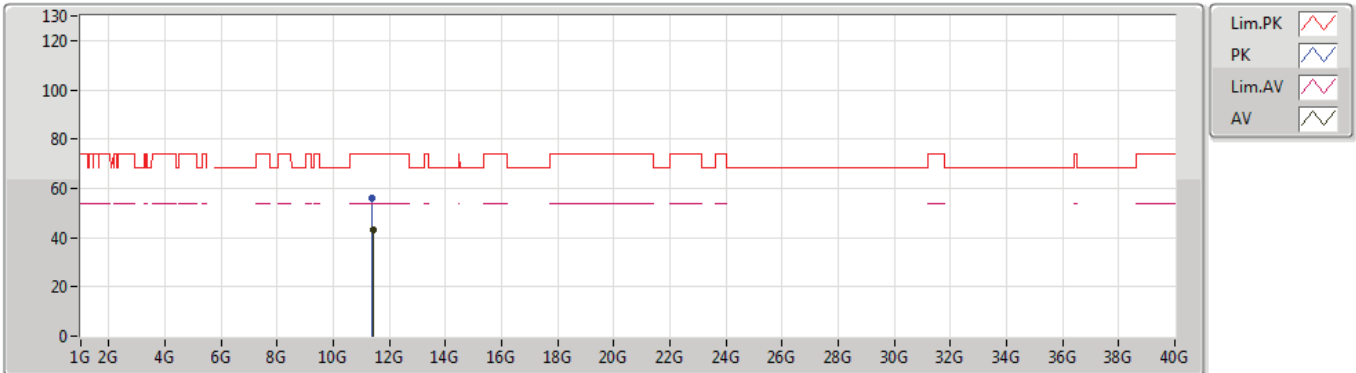


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.7052G      | 103.55            | Inf               | -Inf           | 10.05          | 3           | Horizontal | 320            | 1.00          | -       |  |  |  |  |
| PK   | 5.7036G      | 113.11            | Inf               | -Inf           | 10.05          | 3           | Horizontal | 320            | 1.00          | -       |  |  |  |  |
| PK   | 5.7252G      | 67.97             | 68.20             | -0.23          | 10.08          | 3           | Horizontal | 320            | 1.00          | -       |  |  |  |  |

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

19/06/2019

### 5700MHz\_TX

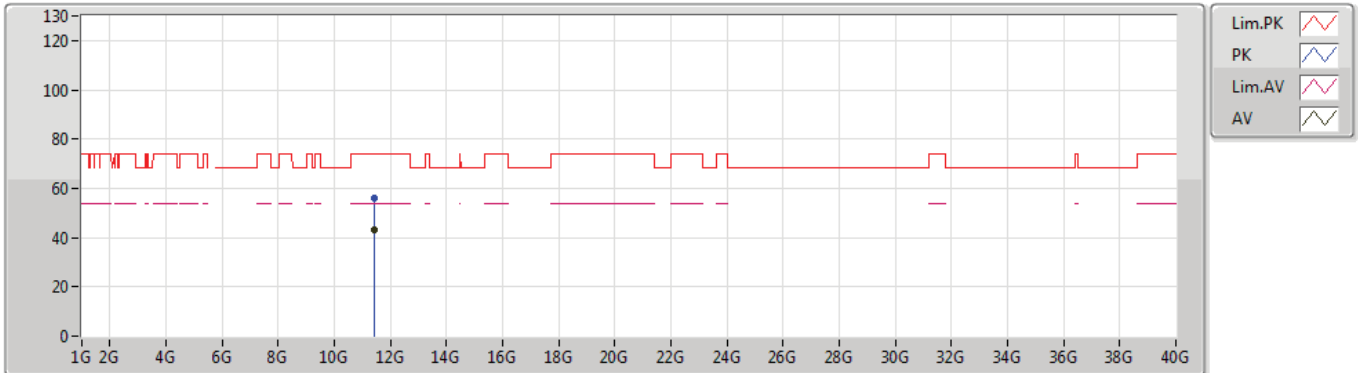


| Type | Freq<br>(Hz) | Level<br>(dBm/MHz) | Limit<br>(dBm/MHz) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|--------------------|--------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.40702G    | 43.05              | 54.00              | -10.95         | 19.32          | 3           | Vertical  | 125            | 2.75          | -       |  |  |  |  |
| PK   | 11.38704G    | 56.19              | 74.00              | -17.81         | 19.34          | 3           | Vertical  | 125            | 2.75          | -       |  |  |  |  |

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

19/06/2019

## 5700MHz\_TX

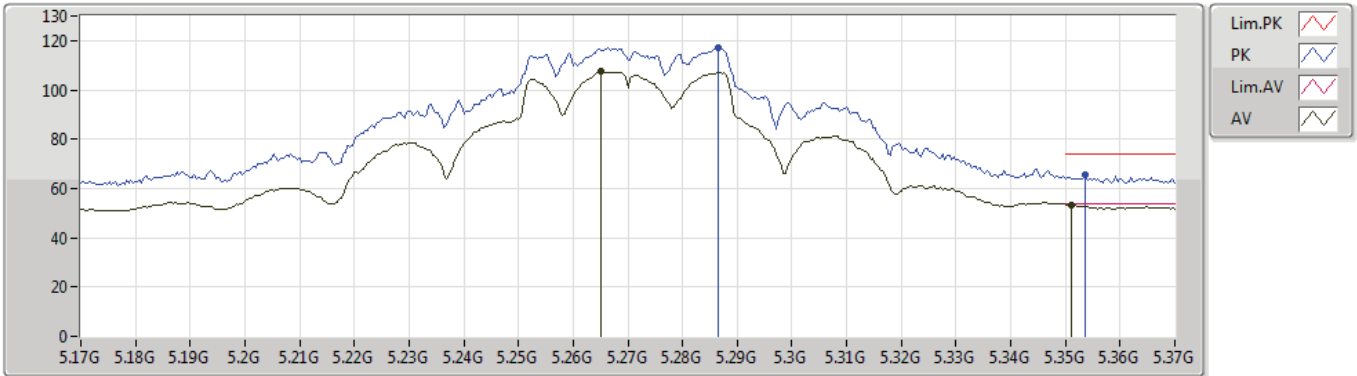




# 802.11ac VHT40\_Nss1,(MCS0)\_2TX

19/06/2019

## 5270MHz\_TX

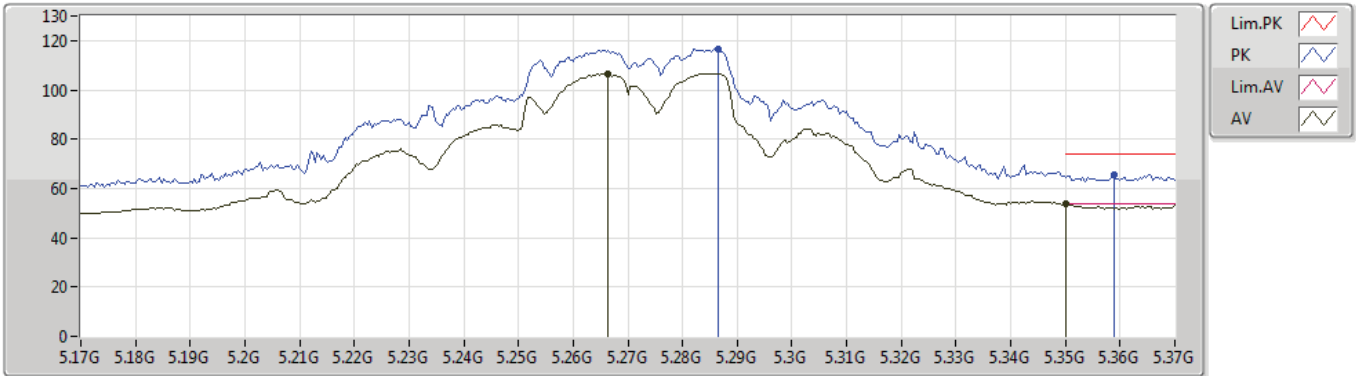


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|
| AV   | 5.2652G      | 107.34            | Inf               | -Inf           | 9.27           | 3           | Vertical  | 6              | 1.48          | -       |
| AV   | 5.3512G      | 53.38             | 54.00             | -0.62          | 9.42           | 3           | Vertical  | 6              | 1.48          | -       |
| PK   | 5.2864G      | 117.35            | Inf               | -Inf           | 9.30           | 3           | Vertical  | 6              | 1.48          | -       |
| PK   | 5.3536G      | 65.32             | 74.00             | -8.68          | 9.42           | 3           | Vertical  | 6              | 1.48          | -       |

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

19/06/2019

### 5270MHz\_TX

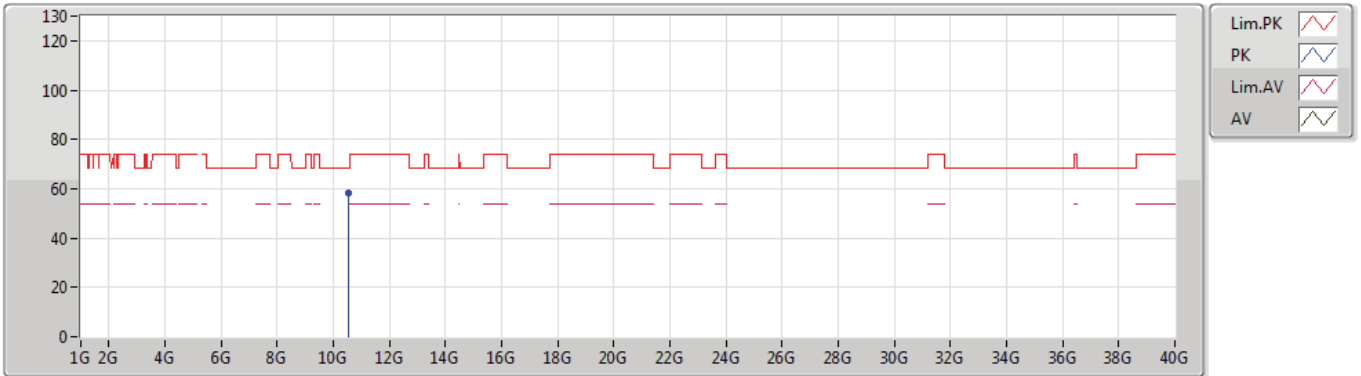


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.2664G      | 106.67            | Inf               | -Inf           | 9.27           | 3           | Horizontal | 318            | 1.07          | -       |  |  |  |  |
| AV   | 5.35G        | 53.55             | 54.00             | -0.45          | 9.42           | 3           | Horizontal | 318            | 1.07          | -       |  |  |  |  |
| PK   | 5.2864G      | 116.67            | Inf               | -Inf           | 9.30           | 3           | Horizontal | 318            | 1.07          | -       |  |  |  |  |
| PK   | 5.3588G      | 65.40             | 74.00             | -8.60          | 9.43           | 3           | Horizontal | 318            | 1.07          | -       |  |  |  |  |

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

19/06/2019

## 5270MHz\_TX

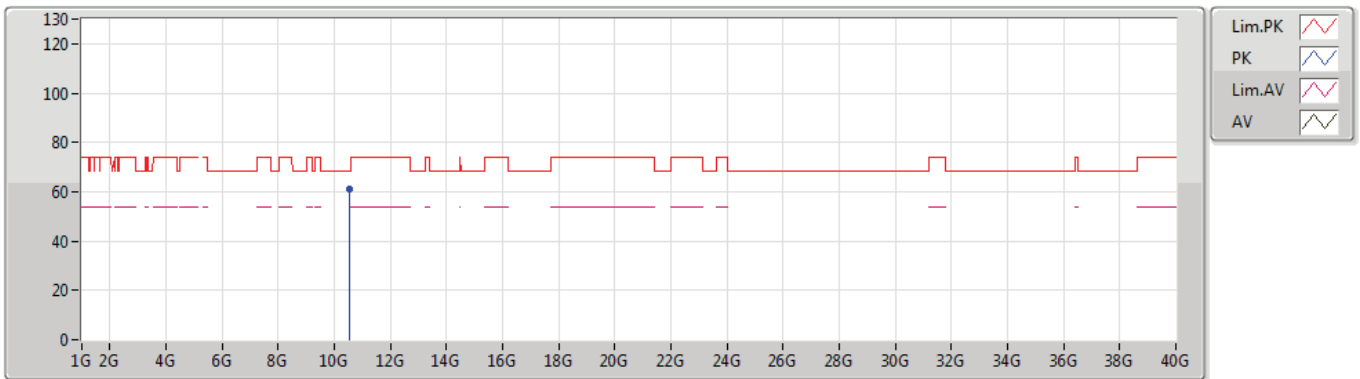


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.54324G    | 58.08             | 68.20             | -10.12         | 19.00          | 3           | Vertical  | 1              | 2.97          | -       |  |  |  |  |

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

19/06/2019

## 5270MHz\_TX

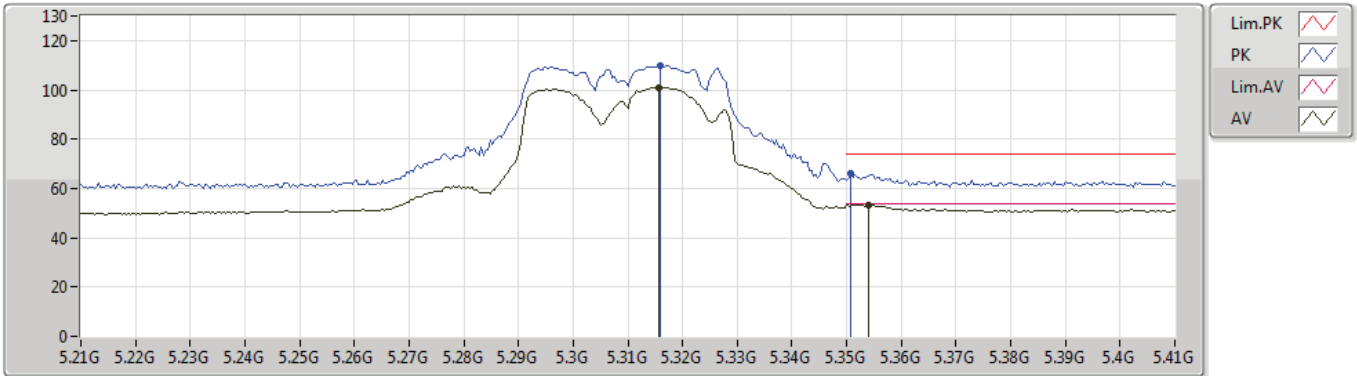


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.53994G    | 61.04             | 68.20             | -7.16          | 18.99          | 3           | Horizontal | 64             | 2.56          | -       |  |  |  |  |

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

19/06/2019

## 5310MHz\_TX

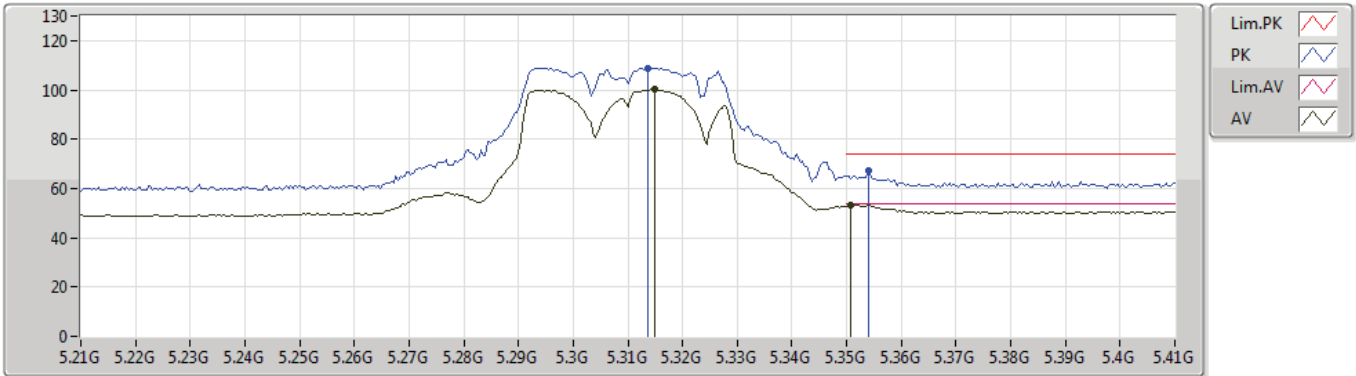


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.3156G      | 100.95            | Inf               | -Inf           | 9.35           | 3           | Vertical  | 12             | 1.86          | -       |  |  |  |  |
| AV   | 5.354G       | 53.31             | 54.00             | -0.69          | 9.42           | 3           | Vertical  | 12             | 1.86          | -       |  |  |  |  |
| PK   | 5.316G       | 109.73            | Inf               | -Inf           | 9.35           | 3           | Vertical  | 12             | 1.86          | -       |  |  |  |  |
| PK   | 5.3508G      | 65.92             | 74.00             | -8.08          | 9.42           | 3           | Vertical  | 12             | 1.86          | -       |  |  |  |  |

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

19/06/2019

## 5310MHz\_TX

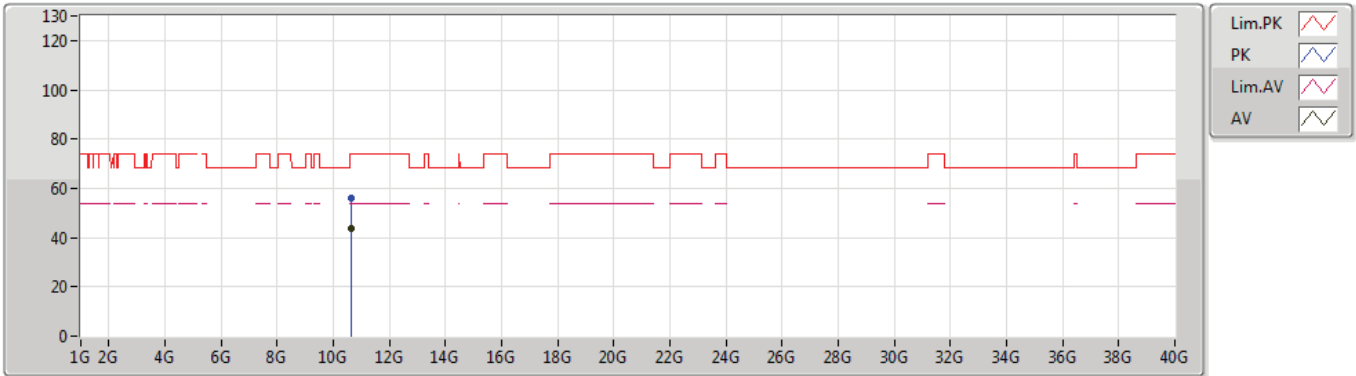


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.3148G      | 100.23            | Inf               | -Inf           | 9.35           | 3           | Horizontal | 319            | 1.02          | -       |  |  |  |  |
| AV   | 5.3508G      | 53.03             | 54.00             | -0.97          | 9.42           | 3           | Horizontal | 319            | 1.02          | -       |  |  |  |  |
| PK   | 5.3136G      | 108.87            | Inf               | -Inf           | 9.35           | 3           | Horizontal | 319            | 1.02          | -       |  |  |  |  |
| PK   | 5.354G       | 67.37             | 74.00             | -6.63          | 9.42           | 3           | Horizontal | 319            | 1.02          | -       |  |  |  |  |

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

19/06/2019

### 5310MHz\_TX

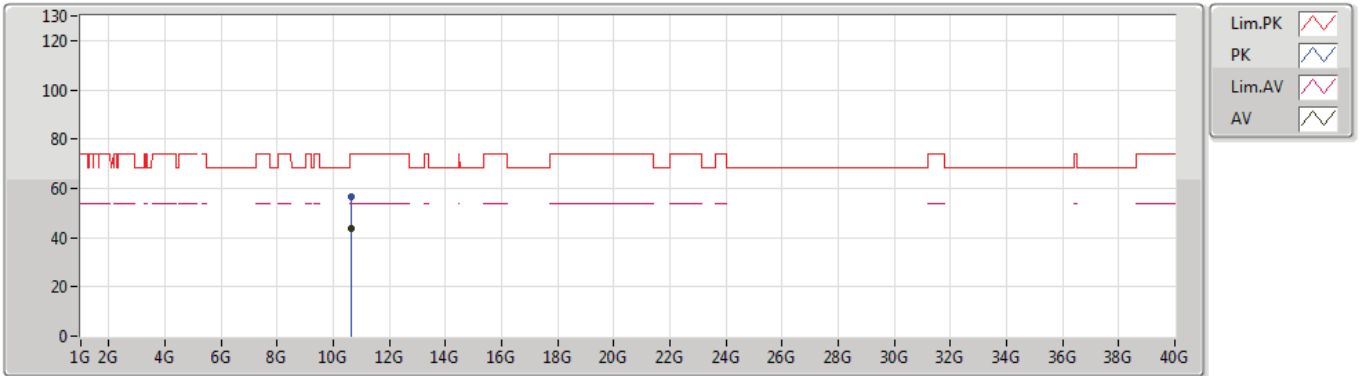


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 10.61898G    | 43.86             | 54.00             | -10.14         | 19.08          | 3           | Vertical  | 231            | 2.20          | -       |  |  |  |  |
| PK   | 10.61946G    | 56.10             | 74.00             | -17.90         | 19.09          | 3           | Vertical  | 231            | 2.20          | -       |  |  |  |  |

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

19/06/2019

## 5310MHz\_TX



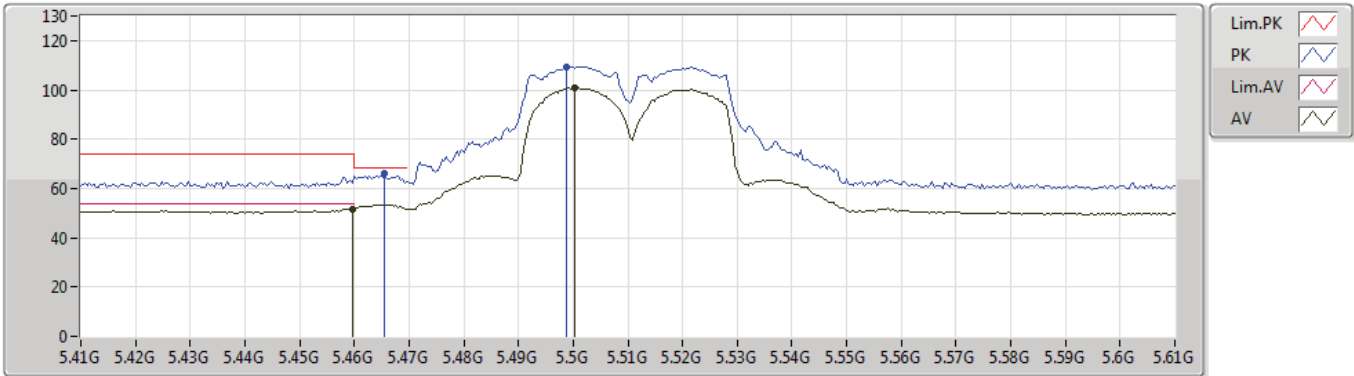
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 10.62624G    | 43.71             | 54.00             | -10.29         | 19.10          | 3           | Horizontal | 269            | 1.50          | -       |  |  |  |  |
| PK   | 10.63284G    | 56.76             | 74.00             | -17.24         | 19.10          | 3           | Horizontal | 269            | 1.50          | -       |  |  |  |  |



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

19/06/2019

## 5510MHz\_TX

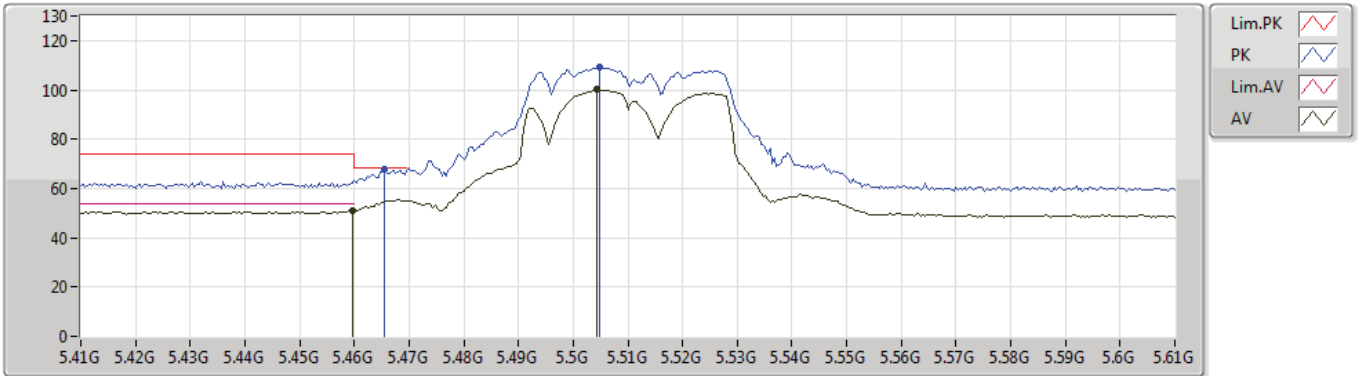


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.4596G      | 51.80             | 54.00             | -2.20          | 9.62           | 3           | Vertical  | 341            | 1.38          | -       |  |  |  |  |
| AV   | 5.5004G      | 100.85            | Inf               | -Inf           | 9.69           | 3           | Vertical  | 341            | 1.38          | -       |  |  |  |  |
| PK   | 5.4656G      | 65.96             | 68.20             | -2.24          | 9.63           | 3           | Vertical  | 341            | 1.38          | -       |  |  |  |  |
| PK   | 5.4988G      | 109.46            | Inf               | -Inf           | 9.68           | 3           | Vertical  | 341            | 1.38          | -       |  |  |  |  |

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

19/06/2019

## 5510MHz\_TX

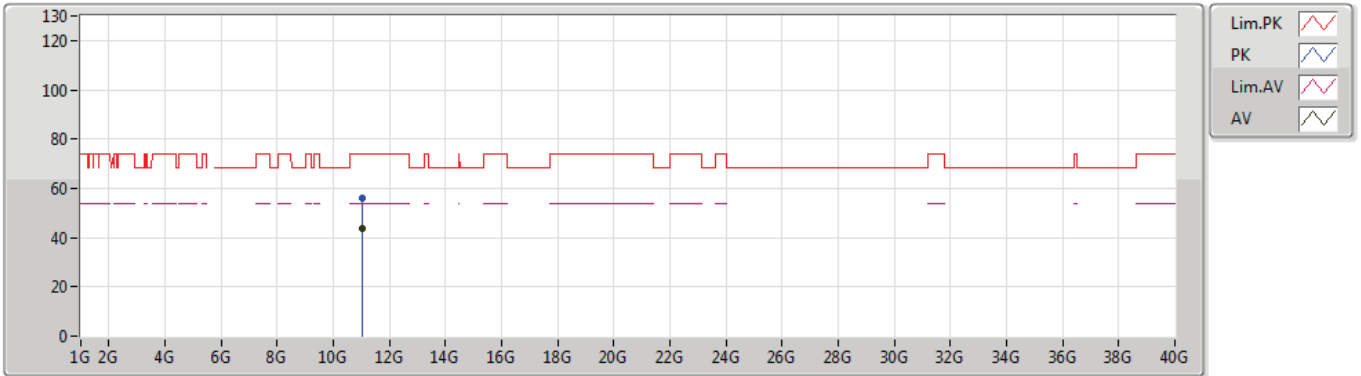


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.4596G      | 50.90             | 54.00             | -3.10          | 9.62           | 3           | Horizontal | 320            | 1.03          | -       |  |  |  |  |
| AV   | 5.5044G      | 100.05            | Inf               | -Inf           | 9.70           | 3           | Horizontal | 320            | 1.03          | -       |  |  |  |  |
| PK   | 5.4656G      | 67.65             | 68.20             | -0.55          | 9.63           | 3           | Horizontal | 320            | 1.03          | -       |  |  |  |  |
| PK   | 5.5048G      | 109.07            | Inf               | -Inf           | 9.70           | 3           | Horizontal | 320            | 1.03          | -       |  |  |  |  |

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

19/06/2019

## 5510MHz\_TX

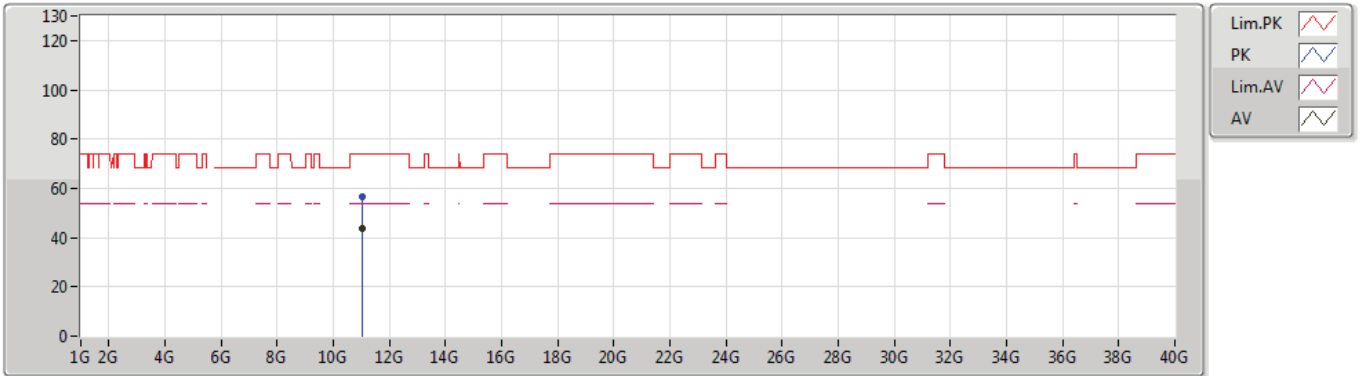


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.01766G    | 43.62             | 54.00             | -10.38         | 19.55          | 3           | Vertical  | 317            | 1.47          | -       |  |  |  |  |
| PK   | 11.0239G     | 56.12             | 74.00             | -17.88         | 19.54          | 3           | Vertical  | 317            | 1.47          | -       |  |  |  |  |

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

19/06/2019

## 5510MHz\_TX

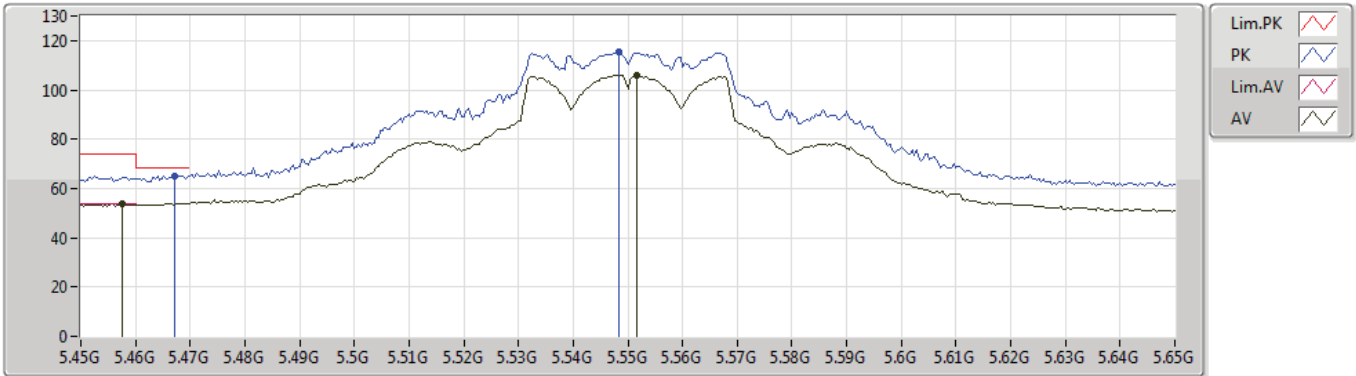


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.02786G    | 43.72             | 54.00             | -10.28         | 19.55          | 3           | Horizontal | 222            | 2.20          | -       |  |  |  |  |
| PK   | 11.02246G    | 56.38             | 74.00             | -17.62         | 19.54          | 3           | Horizontal | 222            | 2.20          | -       |  |  |  |  |

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

19/06/2019

## 5550MHz\_TX

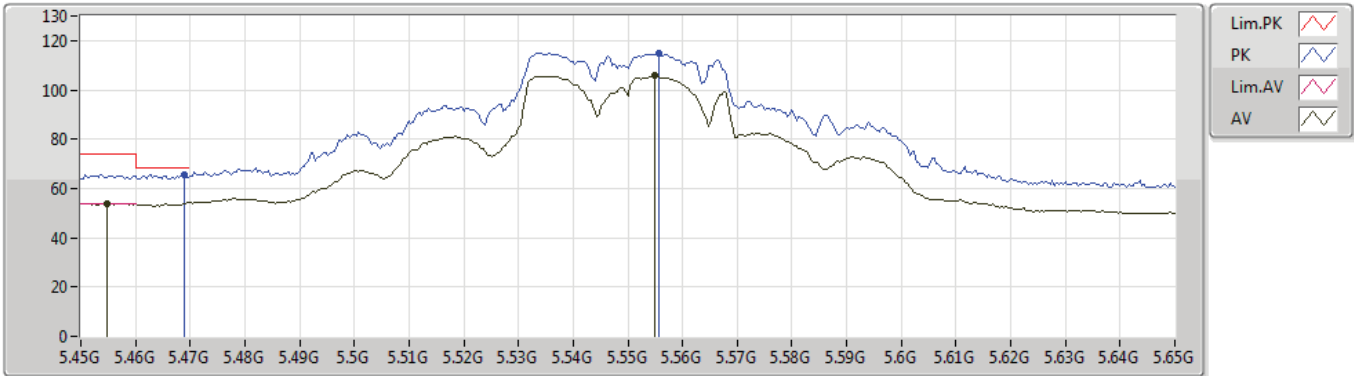


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.4576G      | 53.59             | 54.00             | -0.41          | 9.61           | 3           | Vertical  | 342            | 1.44          | -       |  |  |  |  |
| AV   | 5.5516G      | 106.01            | Inf               | -Inf           | 9.77           | 3           | Vertical  | 342            | 1.44          | -       |  |  |  |  |
| PK   | 5.4672G      | 65.27             | 68.20             | -2.93          | 9.63           | 3           | Vertical  | 342            | 1.44          | -       |  |  |  |  |
| PK   | 5.5484G      | 115.29            | Inf               | -Inf           | 9.78           | 3           | Vertical  | 342            | 1.44          | -       |  |  |  |  |

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

19/06/2019

### 5550MHz\_TX

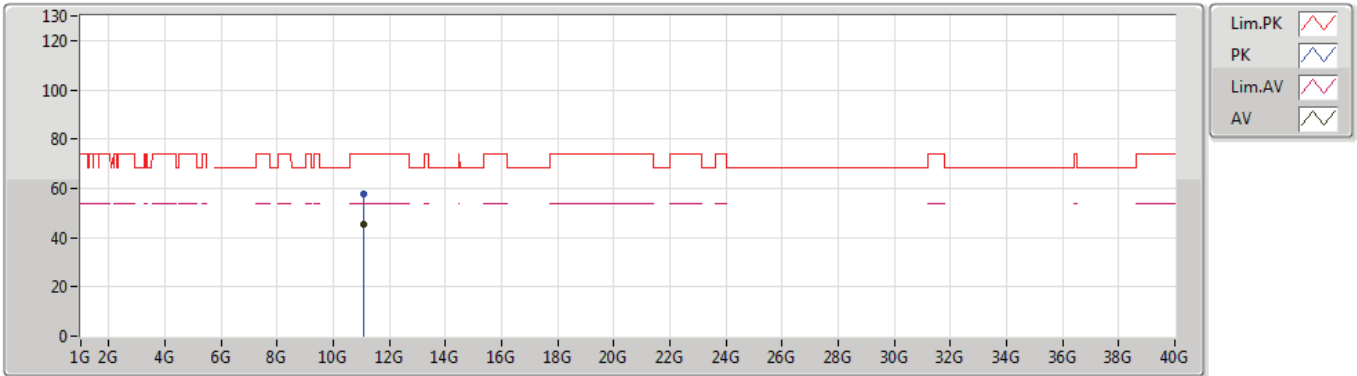


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|
| AV   | 5.4548G      | 53.94             | 54.00             | -0.06          | 9.61           | 3           | Horizontal | 320            | 1.01          | -       |
| AV   | 5.5548G      | 105.68            | Inf               | -Inf           | 9.78           | 3           | Horizontal | 320            | 1.01          | -       |
| PK   | 5.4688G      | 65.66             | 68.20             | -2.54          | 9.64           | 3           | Horizontal | 320            | 1.01          | -       |
| PK   | 5.5556G      | 115.01            | Inf               | -Inf           | 9.78           | 3           | Horizontal | 320            | 1.01          | -       |

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

19/06/2019

### 5550MHz\_TX

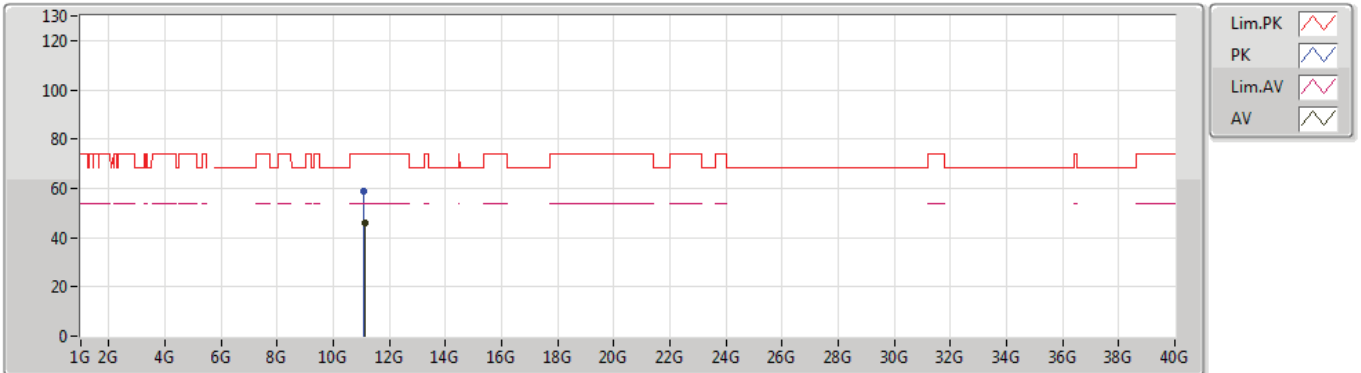


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.10096G    | 45.54             | 54.00             | -8.46          | 19.50          | 3           | Vertical  | 340            | 1.53          | -       |  |  |  |  |
| PK   | 11.1009G     | 57.81             | 74.00             | -16.19         | 19.50          | 3           | Vertical  | 340            | 1.53          | -       |  |  |  |  |

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

19/06/2019

### 5550MHz\_TX



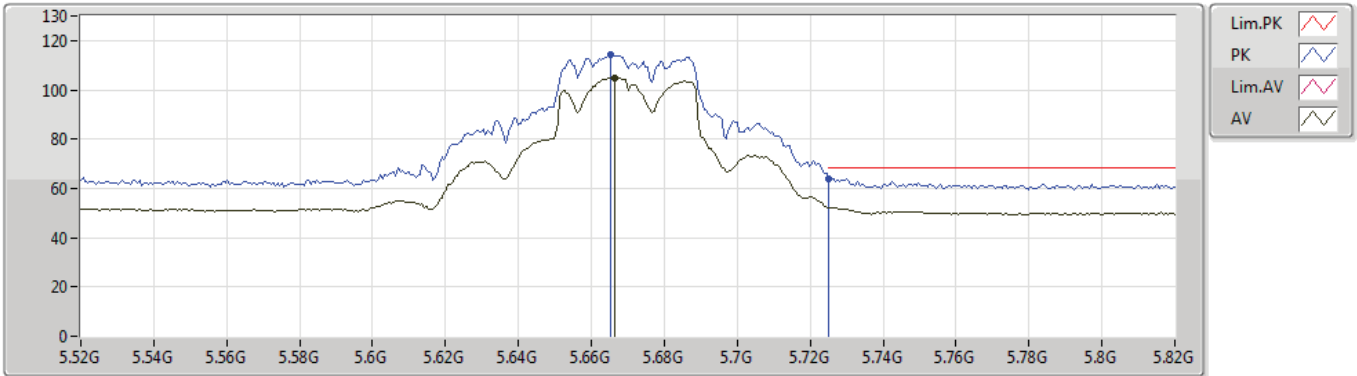
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.1072G     | 46.15             | 54.00             | -7.85          | 19.50          | 3           | Horizontal | 302            | 1.63          | -       |  |  |  |  |
| PK   | 11.0961G     | 59.07             | 74.00             | -14.93         | 19.50          | 3           | Horizontal | 302            | 1.63          | -       |  |  |  |  |



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

19/06/2019

## 5670MHz\_TX

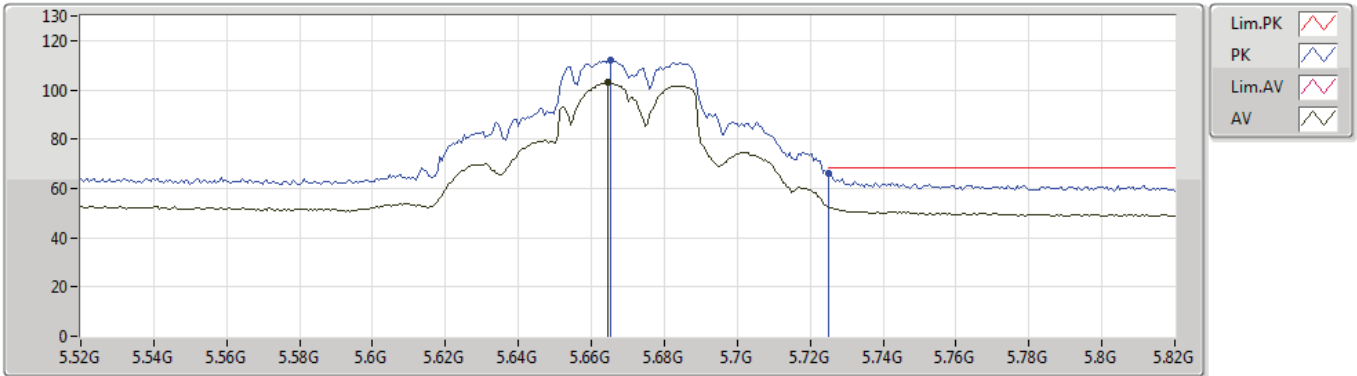


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.6664G      | 104.98            | Inf               | -Inf           | 9.97           | 3           | Vertical  | 348            | 1.71          | -       |  |  |  |  |
| PK   | 5.6652G      | 114.47            | Inf               | -Inf           | 9.97           | 3           | Vertical  | 348            | 1.71          | -       |  |  |  |  |
| PK   | 5.7252G      | 64.14             | 68.20             | -4.06          | 10.08          | 3           | Vertical  | 348            | 1.71          | -       |  |  |  |  |

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

19/06/2019

## 5670MHz\_TX

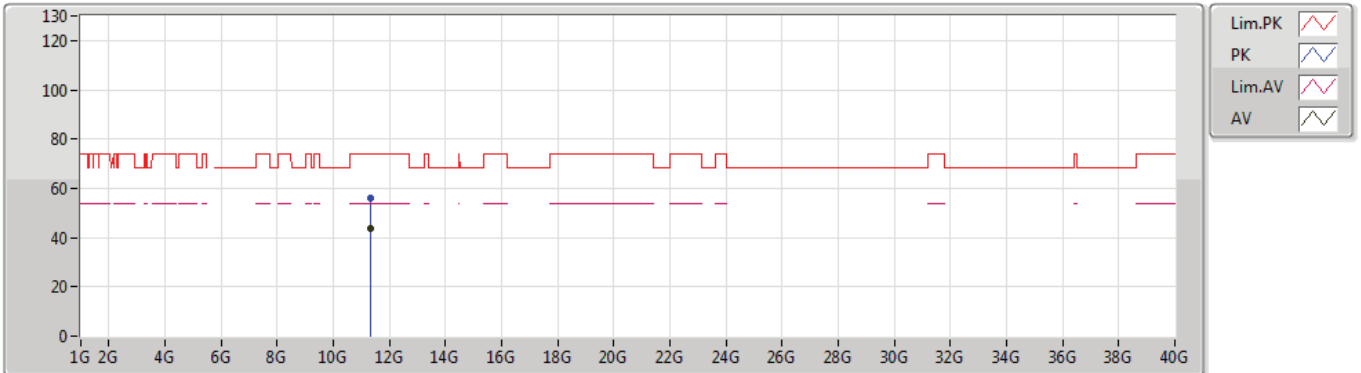


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.6646G      | 102.94            | Inf               | -Inf           | 9.97           | 3           | Horizontal | 319            | 1.12          | -       |  |  |  |  |
| PK   | 5.6652G      | 111.95            | Inf               | -Inf           | 9.97           | 3           | Horizontal | 319            | 1.12          | -       |  |  |  |  |
| PK   | 5.7252G      | 66.26             | 68.20             | -1.94          | 10.08          | 3           | Horizontal | 319            | 1.12          | -       |  |  |  |  |

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

19/06/2019

## 5670MHz\_TX

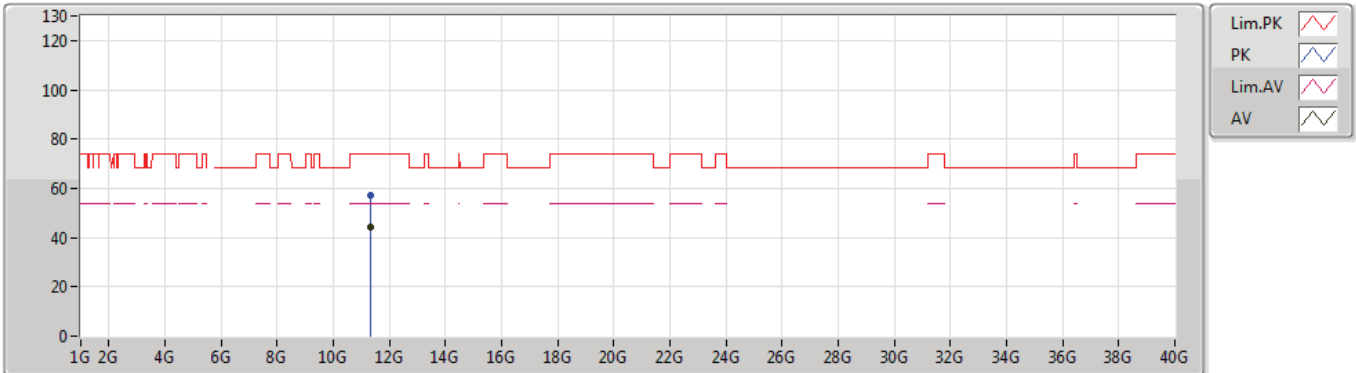


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.34018G    | 43.73             | 54.00             | -10.27         | 19.36          | 3           | Vertical  | 336            | 1.63          | -       |  |  |  |  |
| PK   | 11.35212G    | 55.96             | 74.00             | -18.04         | 19.35          | 3           | Vertical  | 336            | 1.63          | -       |  |  |  |  |

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

19/06/2019

## 5670MHz\_TX

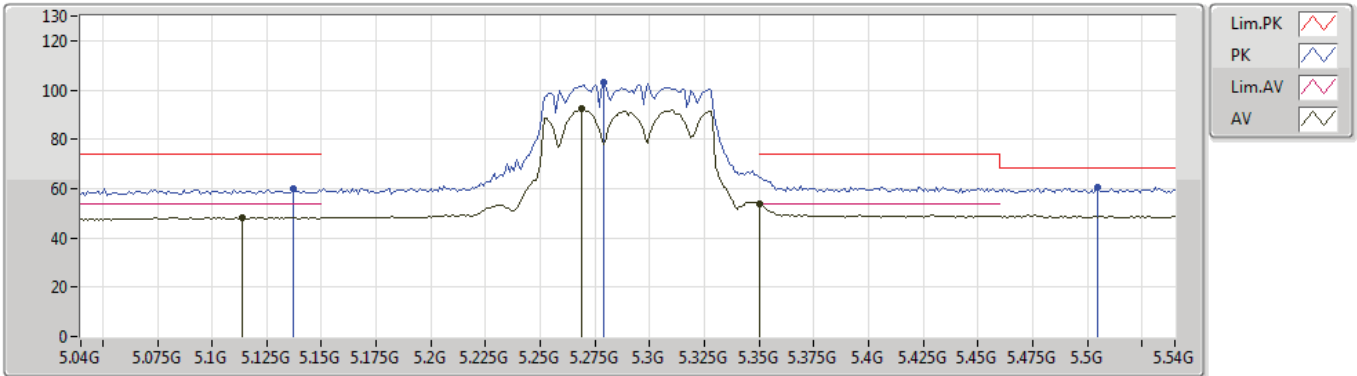


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.34468G    | 44.47             | 54.00             | -9.53          | 19.36          | 3           | Horizontal | 302            | 1.69          | -       |  |  |  |  |
| PK   | 11.32632G    | 56.88             | 74.00             | -17.12         | 19.37          | 3           | Horizontal | 302            | 1.69          | -       |  |  |  |  |

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

19/06/2019

## 5290MHz\_TX

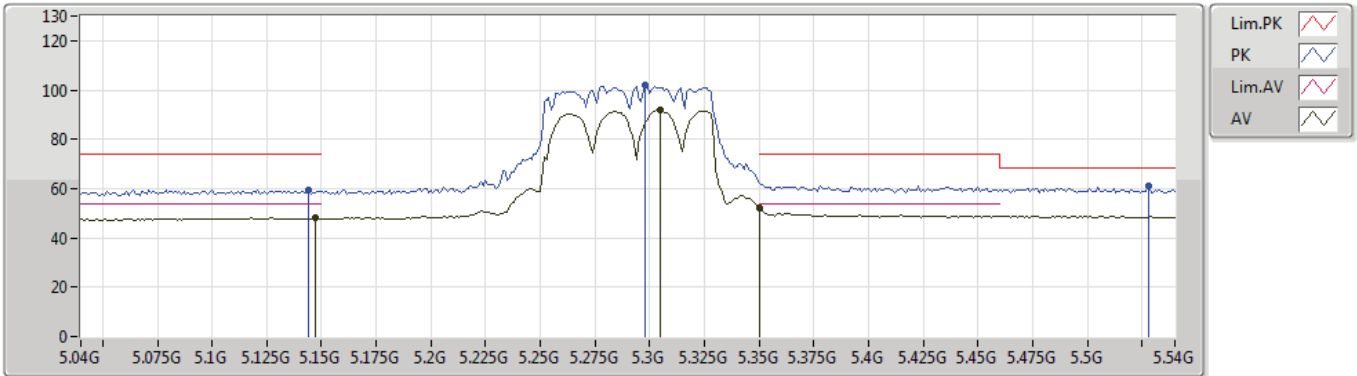


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.114G       | 48.37             | 54.00             | -5.63          | 8.99           | 3           | Vertical  | 358            | 1.51          | -       |  |  |  |  |
| AV   | 5.269G       | 92.21             | Inf               | -Inf           | 9.28           | 3           | Vertical  | 358            | 1.51          | -       |  |  |  |  |
| AV   | 5.35G        | 53.54             | 54.00             | -0.46          | 9.42           | 3           | Vertical  | 358            | 1.51          | -       |  |  |  |  |
| PK   | 5.137G       | 60.14             | 74.00             | -13.86         | 9.03           | 3           | Vertical  | 358            | 1.51          | -       |  |  |  |  |
| PK   | 5.279G       | 102.96            | Inf               | -Inf           | 9.29           | 3           | Vertical  | 358            | 1.51          | -       |  |  |  |  |
| PK   | 5.505G       | 60.33             | 68.20             | -7.87          | 9.70           | 3           | Vertical  | 358            | 1.51          | -       |  |  |  |  |

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

19/06/2019

## 5290MHz\_TX

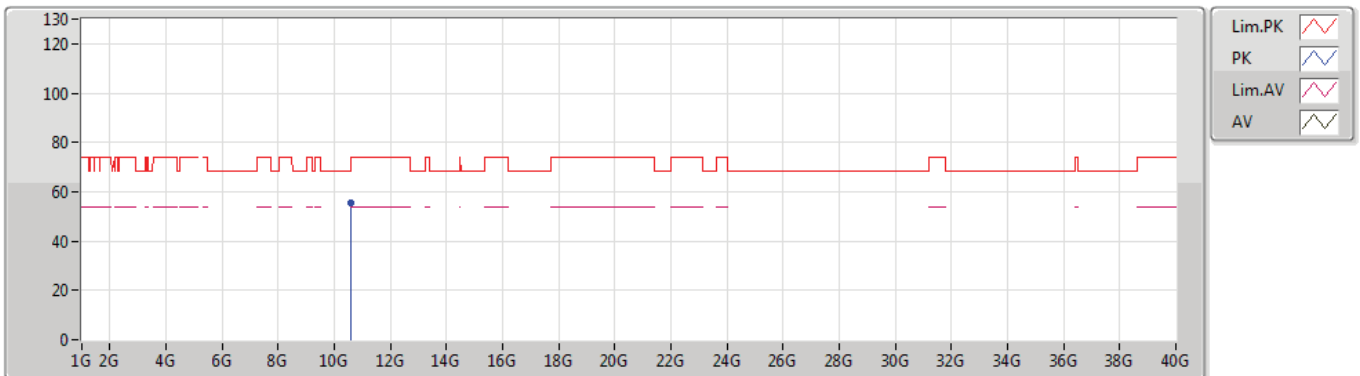


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.147G       | 47.95             | 54.00             | -6.05          | 9.05           | 3           | Horizontal | 315            | 1.00          | -       |  |  |  |  |
| AV   | 5.305G       | 91.90             | Inf               | -Inf           | 9.33           | 3           | Horizontal | 315            | 1.00          | -       |  |  |  |  |
| AV   | 5.35G        | 52.35             | 54.00             | -1.65          | 9.42           | 3           | Horizontal | 315            | 1.00          | -       |  |  |  |  |
| PK   | 5.144G       | 59.59             | 74.00             | -14.41         | 9.05           | 3           | Horizontal | 315            | 1.00          | -       |  |  |  |  |
| PK   | 5.298G       | 102.00            | Inf               | -Inf           | 9.32           | 3           | Horizontal | 315            | 1.00          | -       |  |  |  |  |
| PK   | 5.528G       | 61.02             | 68.20             | -7.18          | 9.73           | 3           | Horizontal | 315            | 1.00          | -       |  |  |  |  |

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

19/06/2019

## 5290MHz\_TX

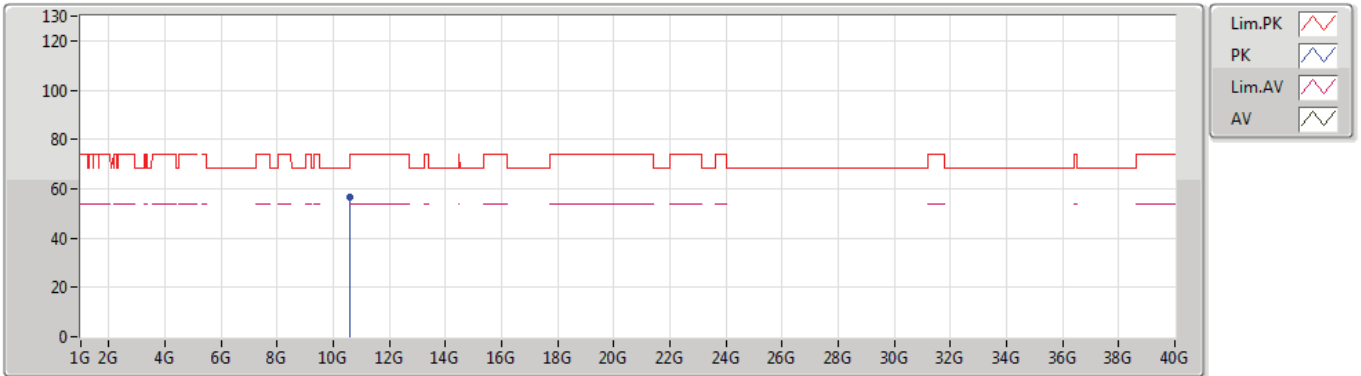


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.58153G    | 55.57             | 68.20             | -12.63         | 19.05          | 3           | Vertical  | 275            | 1.63          | -       |  |  |  |  |

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

19/06/2019

## 5290MHz\_TX



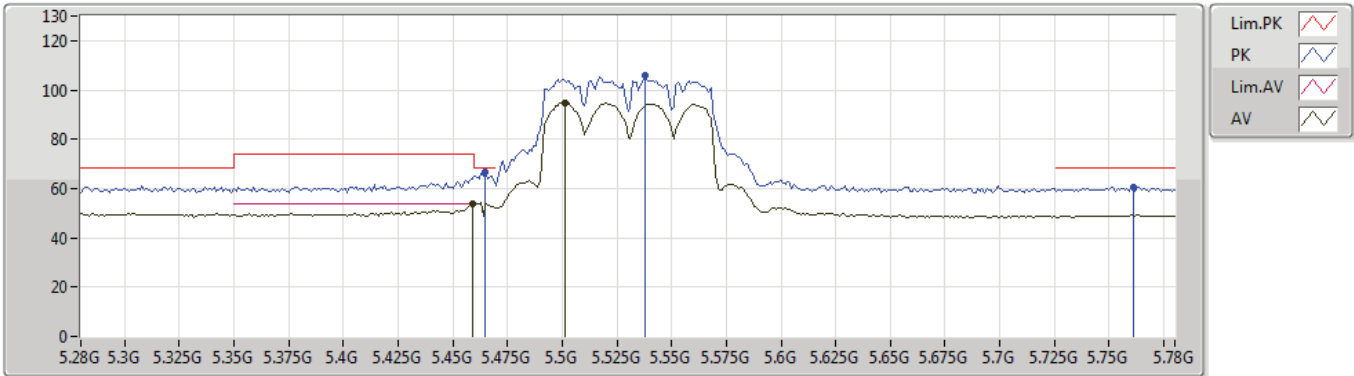
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| PK   | 10.57817G    | 56.38             | 68.20             | -11.82         | 19.04          | 3           | Horizontal | 288            | 1.69          | -       |  |  |  |  |



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

19/06/2019

## 5530MHz\_TX

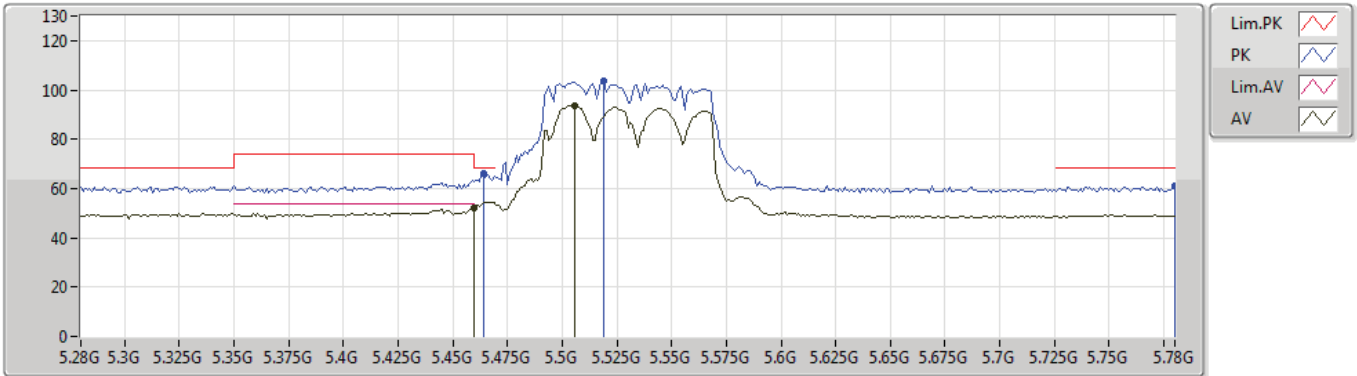


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.459G       | 53.87             | 54.00             | -0.13          | 9.61           | 3           | Vertical  | 338            | 1.48          | -       |  |  |  |  |
| AV   | 5.501G       | 94.76             | Inf               | -Inf           | 9.69           | 3           | Vertical  | 338            | 1.48          | -       |  |  |  |  |
| PK   | 5.465G       | 66.76             | 68.20             | -1.44          | 9.63           | 3           | Vertical  | 338            | 1.48          | -       |  |  |  |  |
| PK   | 5.538G       | 105.76            | Inf               | -Inf           | 9.75           | 3           | Vertical  | 338            | 1.48          | -       |  |  |  |  |
| PK   | 5.761G       | 60.58             | 68.20             | -7.62          | 10.14          | 3           | Vertical  | 338            | 1.48          | -       |  |  |  |  |

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

19/06/2019

## 5530MHz\_TX

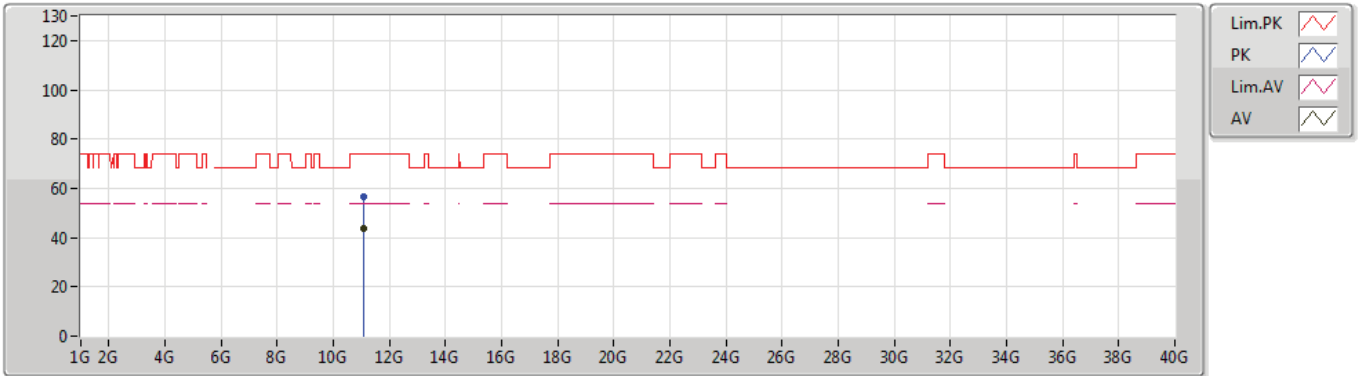


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.46G        | 52.05             | 54.00             | -1.95          | 9.62           | 3           | Horizontal | 319            | 1.04          | -       |  |  |  |  |
| AV   | 5.506G       | 93.74             | Inf               | -Inf           | 9.70           | 3           | Horizontal | 319            | 1.04          | -       |  |  |  |  |
| PK   | 5.464G       | 65.92             | 68.20             | -2.28          | 9.63           | 3           | Horizontal | 319            | 1.04          | -       |  |  |  |  |
| PK   | 5.519G       | 103.76            | Inf               | -Inf           | 9.72           | 3           | Horizontal | 319            | 1.04          | -       |  |  |  |  |
| PK   | 5.78G        | 60.89             | 68.20             | -7.31          | 10.17          | 3           | Horizontal | 319            | 1.04          | -       |  |  |  |  |

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

19/06/2019

## 5530MHz\_TX

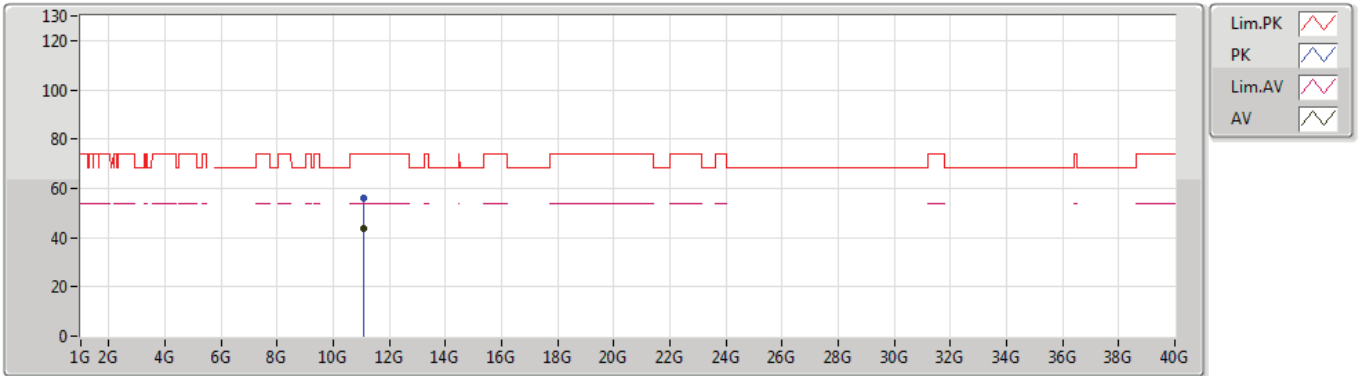


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.05761G    | 43.91             | 54.00             | -10.09         | 19.53          | 3           | Vertical  | 322            | 1.52          | -       |  |  |  |  |
| PK   | 11.06021G    | 56.75             | 74.00             | -17.25         | 19.53          | 3           | Vertical  | 322            | 1.52          | -       |  |  |  |  |

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

19/06/2019

## 5530MHz\_TX

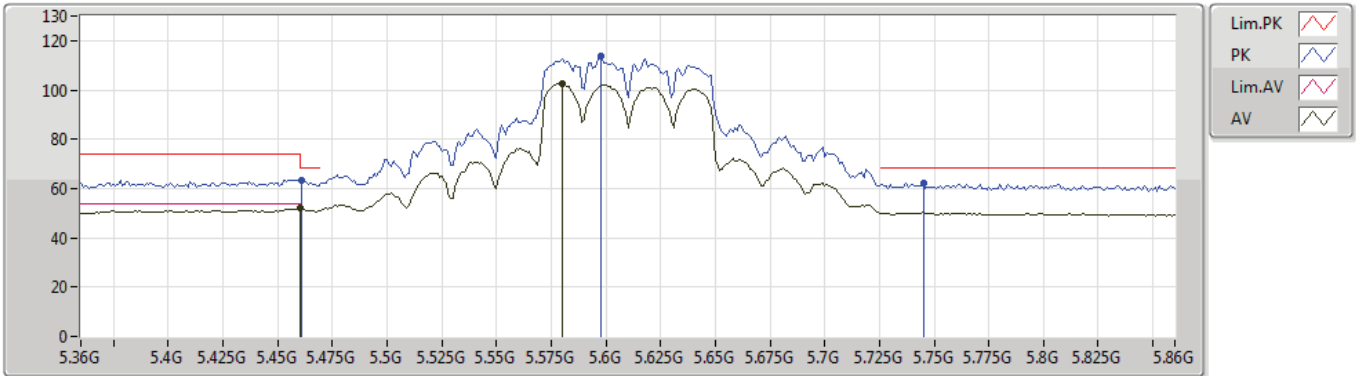


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 11.05807G    | 43.70             | 54.00             | -10.30         | 19.53          | 3           | Horizontal | 212            | 1.07          | -       |  |  |  |  |
| PK   | 11.06074G    | 56.28             | 74.00             | -17.72         | 19.53          | 3           | Horizontal | 212            | 1.07          | -       |  |  |  |  |

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

19/06/2019

## 5610MHz\_TX

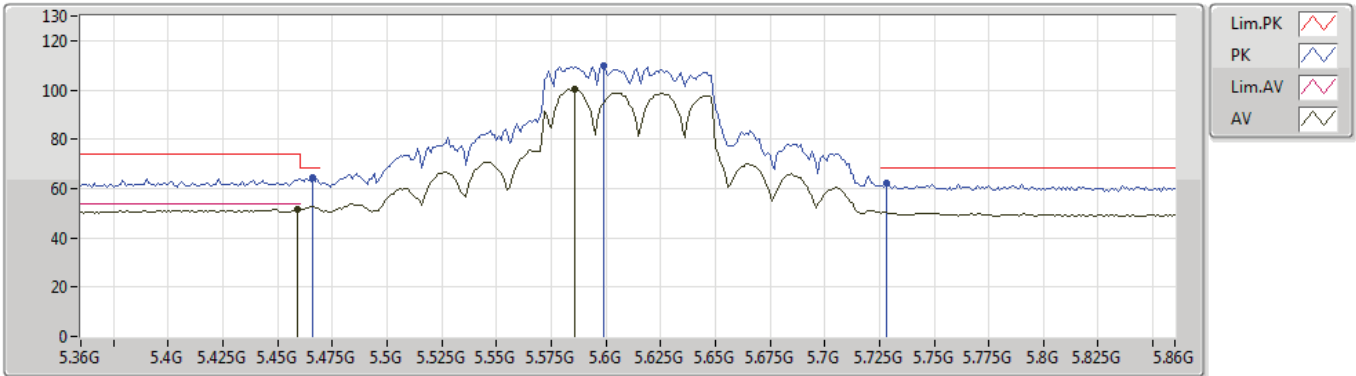


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.46G        | 51.91             | 54.00             | -2.09          | 9.62           | 3           | Vertical  | 340            | 1.49          | -       |  |  |  |  |
| AV   | 5.58G        | 102.75            | Inf               | -Inf           | 9.83           | 3           | Vertical  | 340            | 1.49          | -       |  |  |  |  |
| PK   | 5.461G       | 63.35             | 68.20             | -4.85          | 9.62           | 3           | Vertical  | 340            | 1.49          | -       |  |  |  |  |
| PK   | 5.598G       | 113.76            | Inf               | -Inf           | 9.86           | 3           | Vertical  | 340            | 1.49          | -       |  |  |  |  |
| PK   | 5.745G       | 62.33             | 68.20             | -5.87          | 10.10          | 3           | Vertical  | 340            | 1.49          | -       |  |  |  |  |

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

19/06/2019

## 5610MHz\_TX

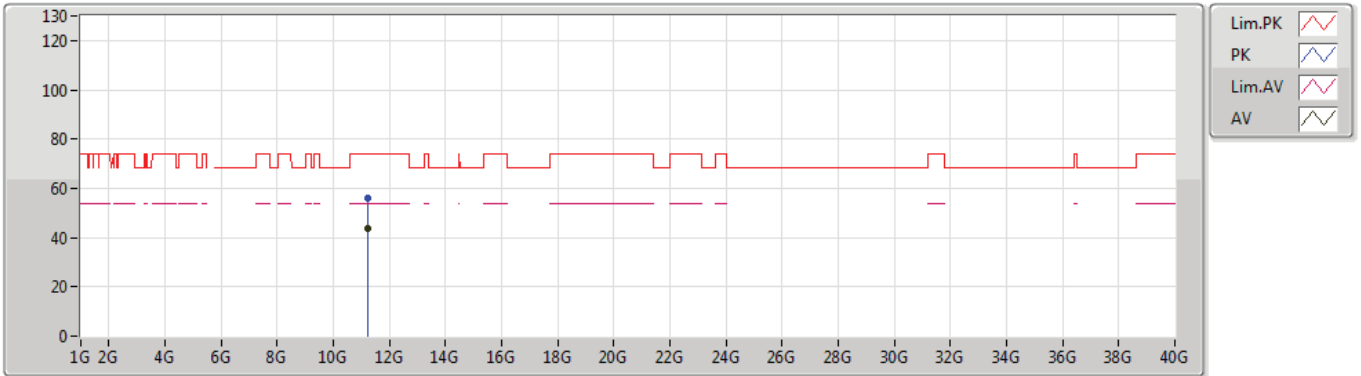


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment |  |  |  |  |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|--|--|--|--|
| AV   | 5.459G       | 51.50             | 54.00             | -2.50          | 9.61           | 3           | Horizontal | 315            | 1.01          | -       |  |  |  |  |
| AV   | 5.586G       | 100.14            | Inf               | -Inf           | 9.83           | 3           | Horizontal | 315            | 1.01          | -       |  |  |  |  |
| PK   | 5.466G       | 64.41             | 68.20             | -3.79          | 9.63           | 3           | Horizontal | 315            | 1.01          | -       |  |  |  |  |
| PK   | 5.599G       | 109.99            | Inf               | -Inf           | 9.86           | 3           | Horizontal | 315            | 1.01          | -       |  |  |  |  |
| PK   | 5.728G       | 62.19             | 68.20             | -6.01          | 10.08          | 3           | Horizontal | 315            | 1.01          | -       |  |  |  |  |

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

19/06/2019

## 5610MHz\_TX



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

19/06/2019

## 5610MHz\_TX

