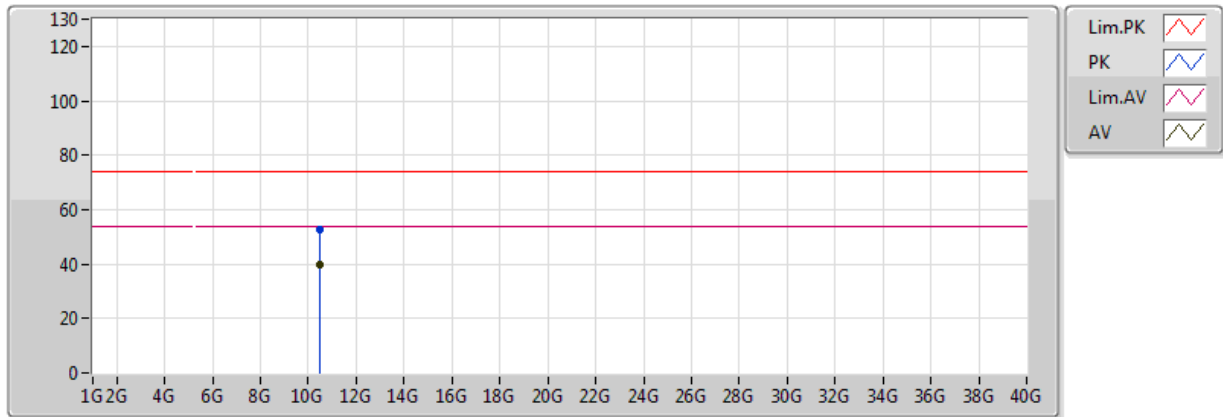


## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5240MHz\_TX

06/07/2018

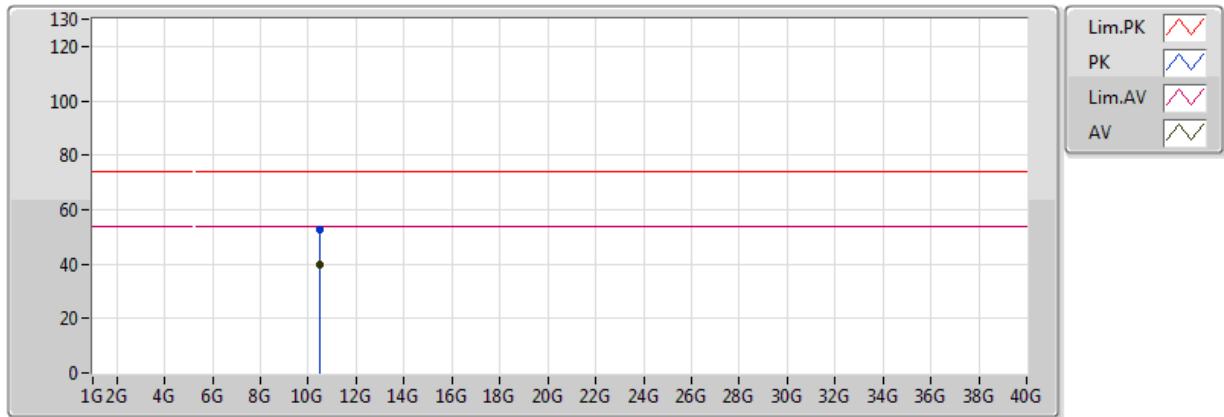


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 10.48024G | 39.70    | 54.00    | -14.30 | 12.90  | 3    | Vertical  | 59      | 1.50   | -        |
| PK   | 10.4704G  | 52.66    | 74.00    | -21.34 | 12.88  | 3    | Vertical  | 59      | 1.50   | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5240MHz\_TX

06/07/2018

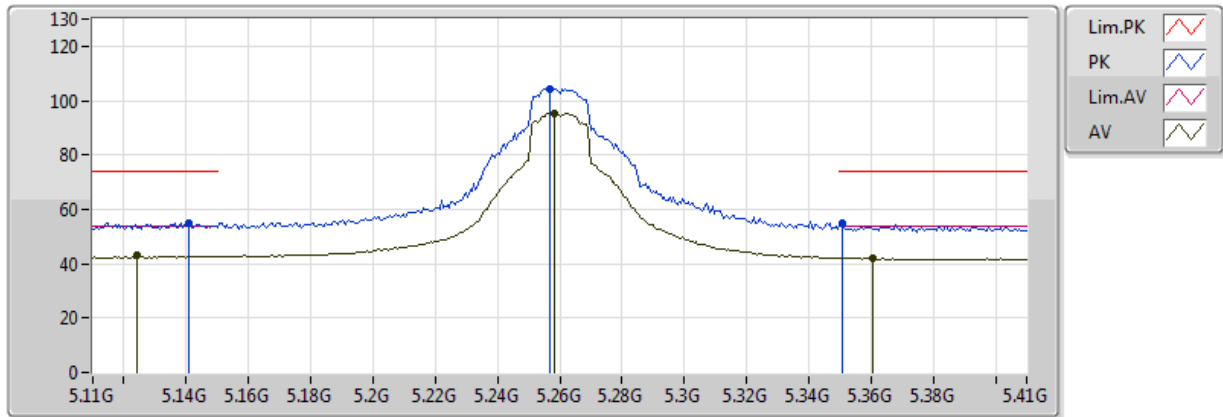


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 10.48288G    | 39.72             | 54.00             | -14.28         | 12.90          | 3           | Horizontal | 7              | 1.50          | -        |
| PK   | 10.47152G    | 52.55             | 74.00             | -21.45         | 12.88          | 3           | Horizontal | 7              | 1.50          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5260MHz\_TX

06/07/2018

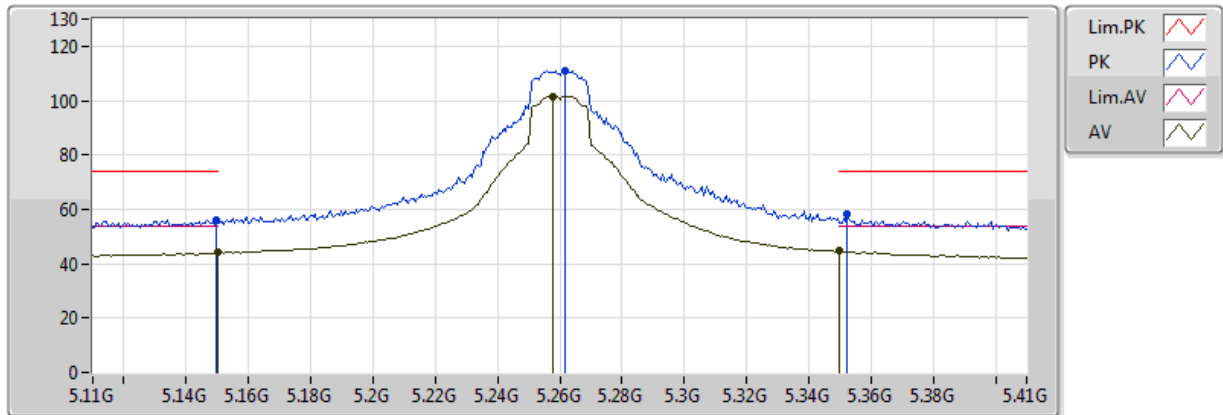


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.1244G      | 43.00             | 54.00             | -11.00         | 2.71           | 3           | Vertical  | 77             | 1.50          | -        |
| AV   | 5.2582G      | 95.29             | Inf               | -Inf           | 2.86           | 3           | Vertical  | 77             | 1.50          | -        |
| AV   | 5.3608G      | 42.21             | 54.00             | -11.79         | 2.98           | 3           | Vertical  | 77             | 1.50          | -        |
| PK   | 5.1406G      | 55.05             | 74.00             | -18.95         | 2.73           | 3           | Vertical  | 77             | 1.50          | -        |
| PK   | 5.257G       | 104.50            | Inf               | -Inf           | 2.86           | 3           | Vertical  | 77             | 1.50          | -        |
| PK   | 5.3506G      | 54.76             | 74.00             | -19.24         | 2.97           | 3           | Vertical  | 77             | 1.50          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5260MHz\_TX

06/07/2018

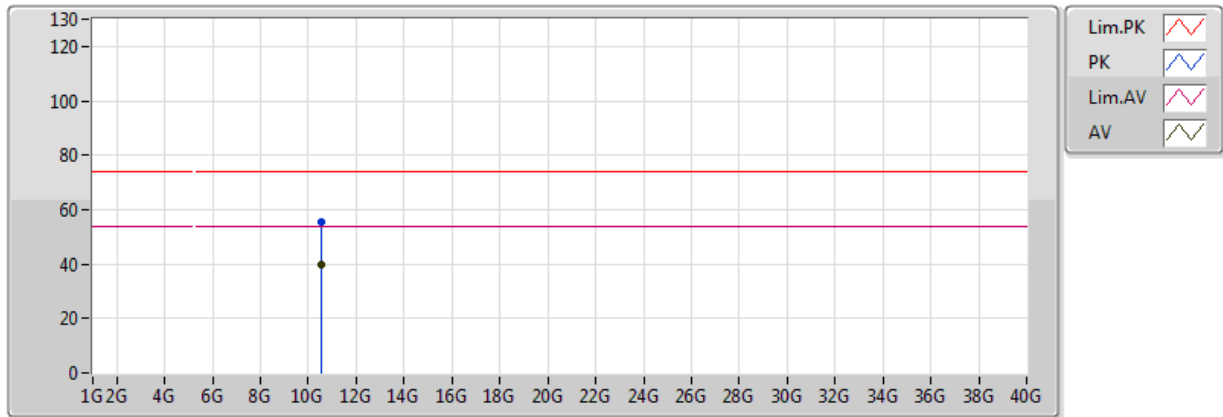


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.149995G    | 44.08             | 54.00             | -9.92          | 2.74           | 3           | Horizontal | 86             | 1.34          | -        |
| AV   | 5.2576G      | 101.67            | Inf               | -Inf           | 2.86           | 3           | Horizontal | 86             | 1.34          | -        |
| AV   | 5.350005G    | 44.75             | 54.00             | -9.25          | 2.97           | 3           | Horizontal | 86             | 1.34          | -        |
| PK   | 5.1496G      | 56.14             | 74.00             | -17.86         | 2.74           | 3           | Horizontal | 86             | 1.34          | -        |
| PK   | 5.2618G      | 110.92            | Inf               | -Inf           | 2.87           | 3           | Horizontal | 86             | 1.34          | -        |
| PK   | 5.3524G      | 58.53             | 74.00             | -15.47         | 2.97           | 3           | Horizontal | 86             | 1.34          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5260MHz\_TX

06/07/2018

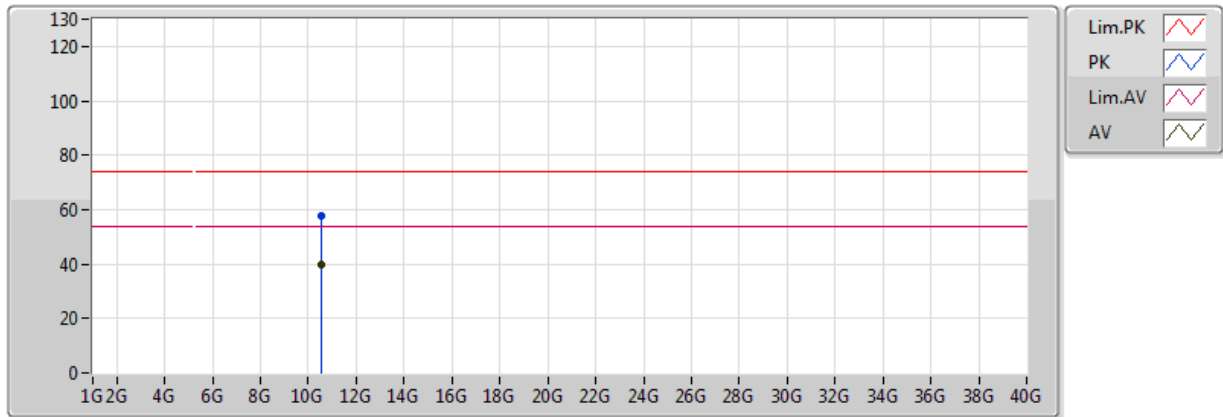


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 10.5247G  | 39.92    | 54.00    | -14.08 | 12.99  | 3    | Vertical  | 138     | 1.59   | -        |
| PK   | 10.52494G | 55.46    | 74.00    | -18.54 | 12.99  | 3    | Vertical  | 138     | 1.59   | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5260MHz\_TX

06/07/2018

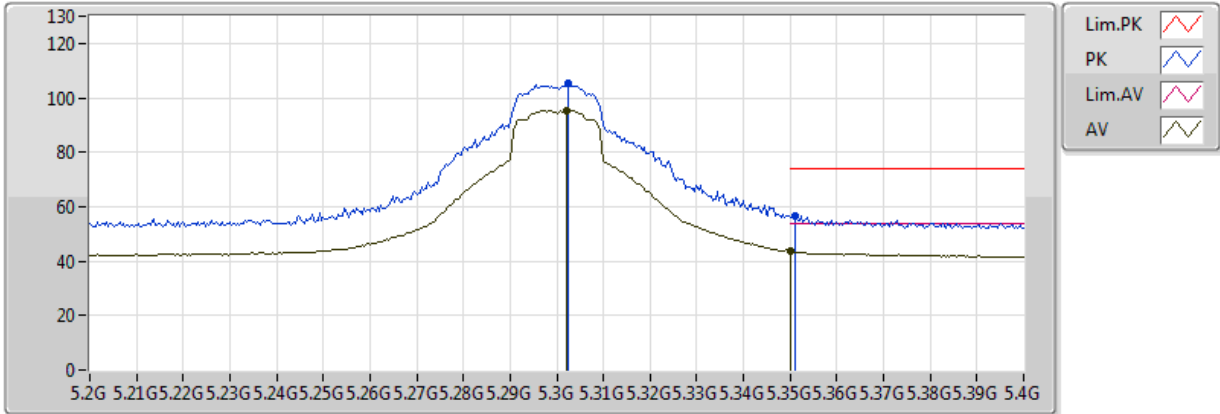


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 10.52386G    | 39.82             | 54.00             | -14.18         | 12.99          | 3           | Horizontal | 122            | 1.38          | -        |
| PK   | 10.52492G    | 57.49             | 74.00             | -16.51         | 12.99          | 3           | Horizontal | 122            | 1.38          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5300MHz\_TX

06/07/2018

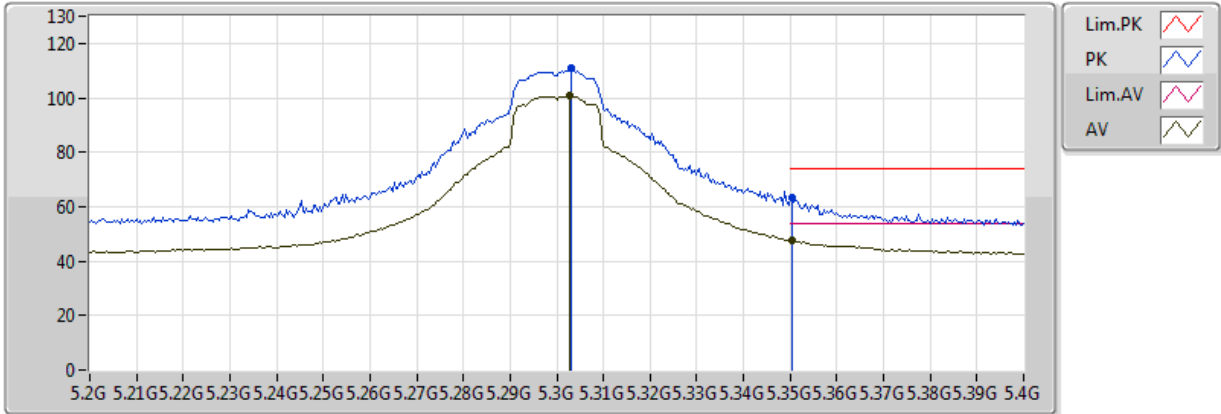


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.302G       | 95.24             | Inf               | -Inf           | 2.91           | 3           | Vertical  | 87             | 1.39          | -        |
| AV   | 5.350005G    | 43.56             | 54.00             | -10.44         | 2.97           | 3           | Vertical  | 87             | 1.39          | -        |
| PK   | 5.3024G      | 105.13            | Inf               | -Inf           | 2.91           | 3           | Vertical  | 87             | 1.39          | -        |
| PK   | 5.3512G      | 56.87             | 74.00             | -17.13         | 2.97           | 3           | Vertical  | 87             | 1.39          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5300MHz\_TX

06/07/2018



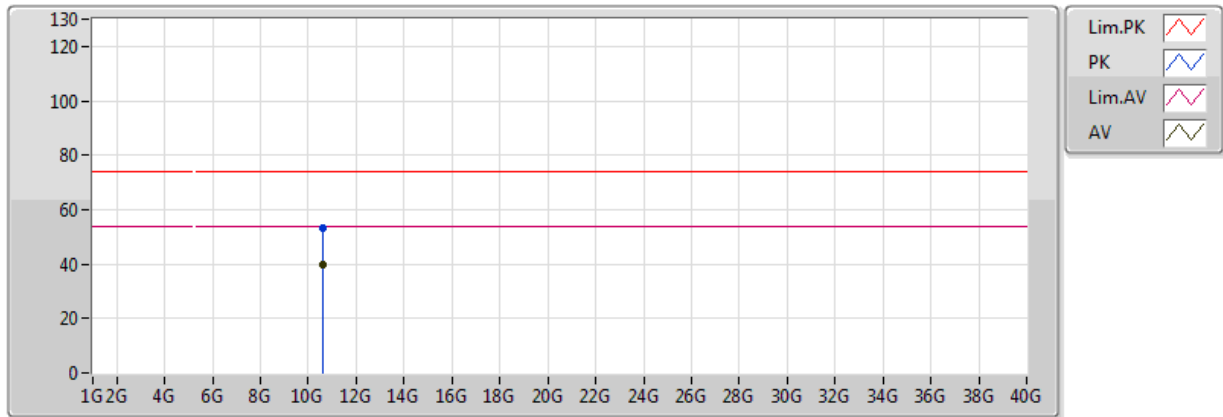
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.3028G      | 100.71            | Inf               | -Inf           | 2.91           | 3           | Horizontal | 87             | 1.50          | -        |
| AV   | 5.3504G      | 47.57             | 54.00             | -6.43          | 2.97           | 3           | Horizontal | 87             | 1.50          | -        |
| PK   | 5.3032G      | 110.89            | Inf               | -Inf           | 2.91           | 3           | Horizontal | 87             | 1.50          | -        |
| PK   | 5.3504G      | 63.47             | 74.00             | -10.53         | 2.97           | 3           | Horizontal | 87             | 1.50          | -        |



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5300MHz\_TX

06/07/2018

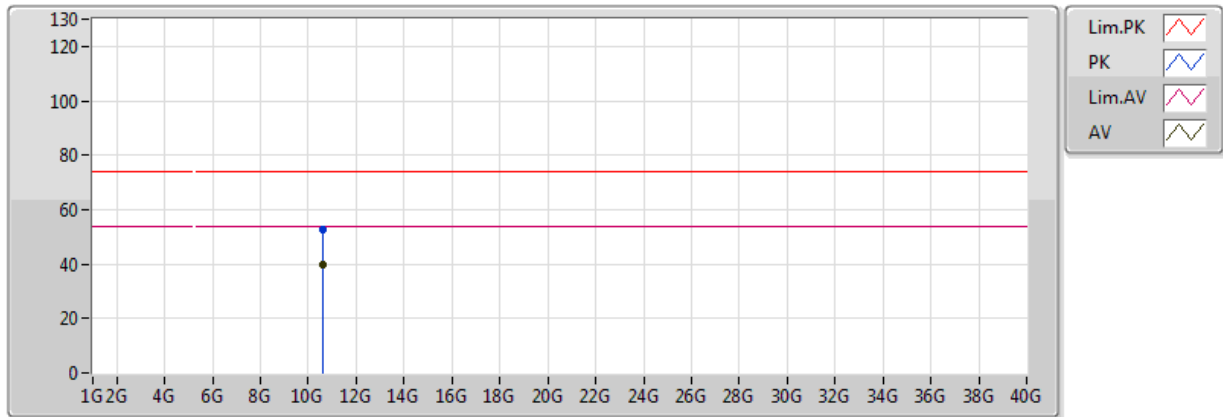


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 10.60086G    | 40.05             | 54.00             | -13.95         | 13.16          | 3           | Vertical  | 200            | 2.35          | -        |
| PK   | 10.60204G    | 53.02             | 74.00             | -20.98         | 13.16          | 3           | Vertical  | 200            | 2.35          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5300MHz\_TX

06/07/2018

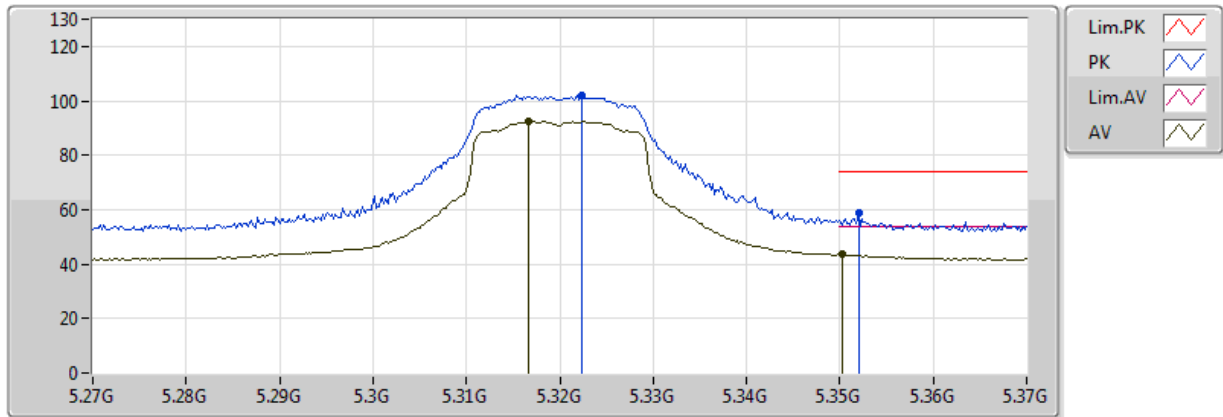


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 10.59998G | 39.87    | 54.00    | -14.13 | 13.16  | 3    | Horizontal | 150     | 1.73   | -        |
| PK   | 10.59768G | 52.42    | 74.00    | -21.58 | 13.15  | 3    | Horizontal | 150     | 1.73   | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5320MHz\_TX

06/07/2018

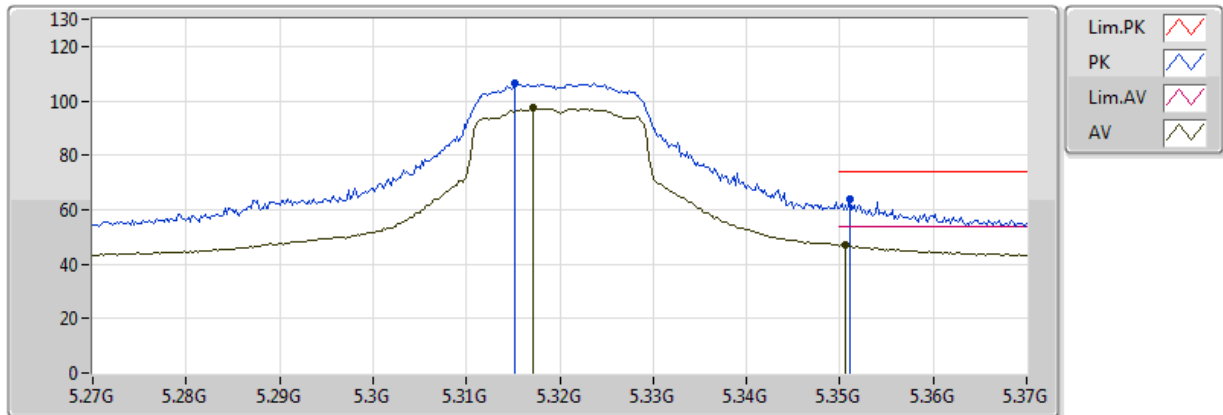


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.3166G      | 92.41             | Inf               | -Inf           | 2.93           | 3           | Vertical  | 32             | 2.31          | -        |
| AV   | 5.3502G      | 43.47             | 54.00             | -10.53         | 2.97           | 3           | Vertical  | 32             | 2.31          | -        |
| PK   | 5.3224G      | 101.96            | Inf               | -Inf           | 2.94           | 3           | Vertical  | 32             | 2.31          | -        |
| PK   | 5.352G       | 58.58             | 74.00             | -15.42         | 2.97           | 3           | Vertical  | 32             | 2.31          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5320MHz\_TX

06/07/2018

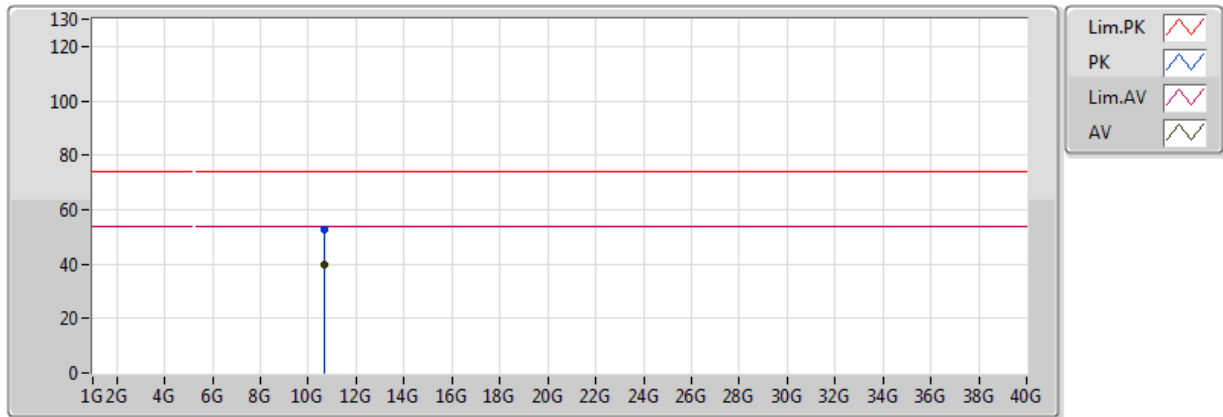


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.3172G      | 97.23             | Inf               | -Inf           | 2.93           | 3           | Horizontal | 90             | 1.41          | -        |
| AV   | 5.3506G      | 46.86             | 54.00             | -7.14          | 2.97           | 3           | Horizontal | 90             | 1.41          | -        |
| PK   | 5.3152G      | 106.27            | Inf               | -Inf           | 2.93           | 3           | Horizontal | 90             | 1.41          | -        |
| PK   | 5.351G       | 63.72             | 74.00             | -10.28         | 2.97           | 3           | Horizontal | 90             | 1.41          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5320MHz\_TX

06/07/2018

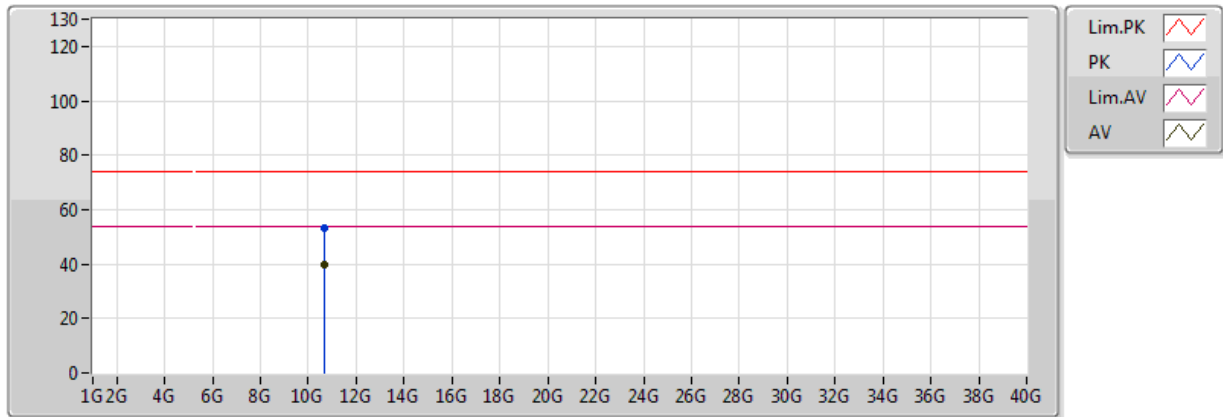


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 10.64226G | 39.80    | 54.00    | -14.20 | 13.25  | 3    | Vertical  | 154     | 2.18   | -        |
| PK   | 10.63894G | 52.49    | 74.00    | -21.51 | 13.24  | 3    | Vertical  | 154     | 2.18   | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5320MHz\_TX

06/07/2018

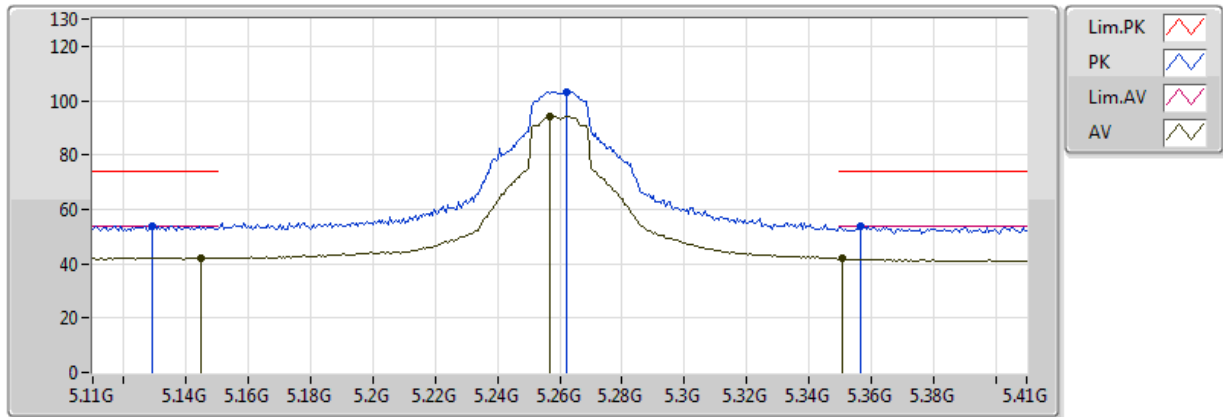


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 10.64094G    | 39.93             | 54.00             | -14.07         | 13.25          | 3           | Horizontal | 38             | 1.79          | -        |
| PK   | 10.64158G    | 52.98             | 74.00             | -21.02         | 13.25          | 3           | Horizontal | 38             | 1.79          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5260MHz\_TX

06/07/2018

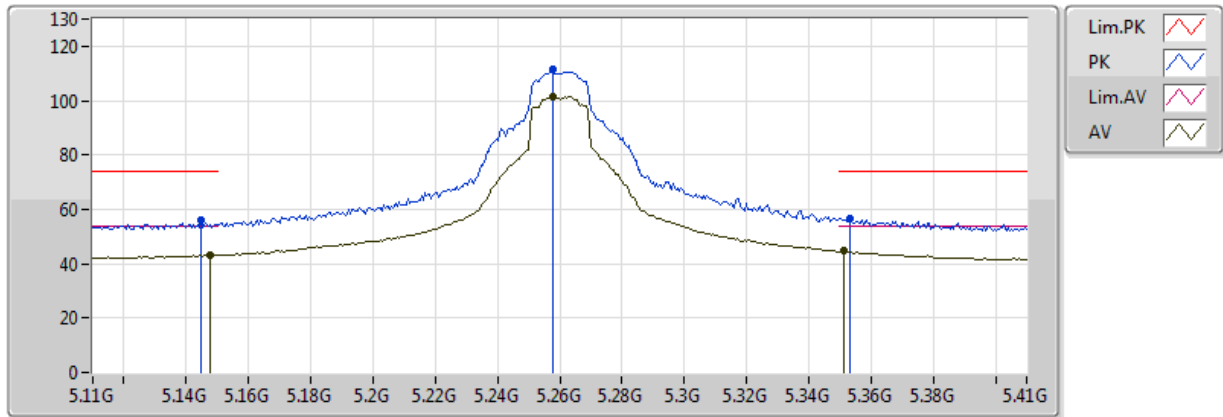


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.1448G      | 42.16             | 54.00             | -11.84         | 2.74           | 3           | Vertical  | 91             | 1.01          | -        |
| AV   | 5.257G       | 94.18             | Inf               | -Inf           | 2.86           | 3           | Vertical  | 91             | 1.01          | -        |
| AV   | 5.3506G      | 41.94             | 54.00             | -12.06         | 2.97           | 3           | Vertical  | 91             | 1.01          | -        |
| PK   | 5.1292G      | 54.04             | 74.00             | -19.96         | 2.72           | 3           | Vertical  | 91             | 1.01          | -        |
| PK   | 5.2624G      | 103.23            | Inf               | -Inf           | 2.87           | 3           | Vertical  | 91             | 1.01          | -        |
| PK   | 5.3566G      | 53.95             | 74.00             | -20.05         | 2.97           | 3           | Vertical  | 91             | 1.01          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5260MHz\_TX

06/07/2018



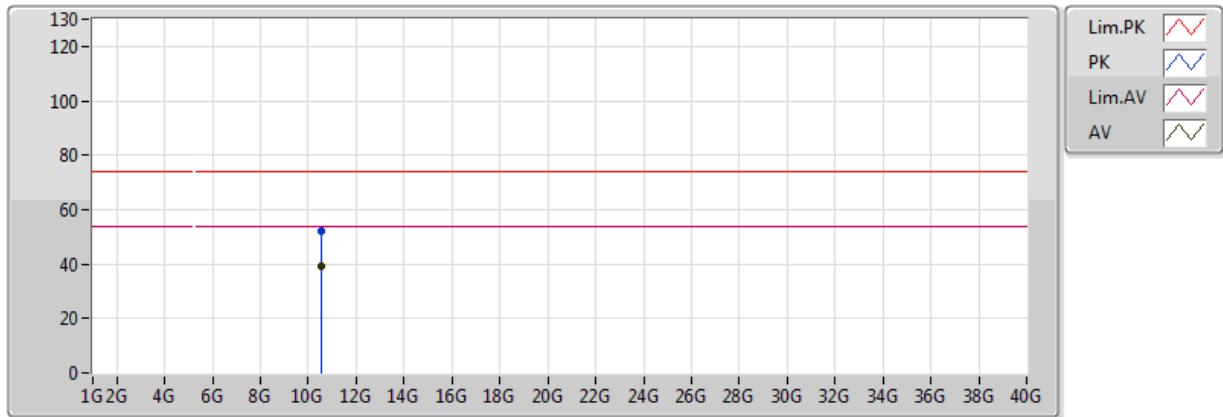
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.1478G      | 43.26             | 54.00             | -10.74         | 2.74           | 3           | Horizontal | 218            | 1.07          | -        |
| AV   | 5.2576G      | 101.35            | Inf               | -Inf           | 2.86           | 3           | Horizontal | 218            | 1.07          | -        |
| AV   | 5.3512G      | 44.61             | 54.00             | -9.39          | 2.97           | 3           | Horizontal | 218            | 1.07          | -        |
| PK   | 5.1448G      | 56.10             | 74.00             | -17.90         | 2.74           | 3           | Horizontal | 218            | 1.07          | -        |
| PK   | 5.2576G      | 111.39            | Inf               | -Inf           | 2.86           | 3           | Horizontal | 218            | 1.07          | -        |
| PK   | 5.353G       | 56.80             | 74.00             | -17.20         | 2.97           | 3           | Horizontal | 218            | 1.07          | -        |



# 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5260MHz\_TX

06/07/2018

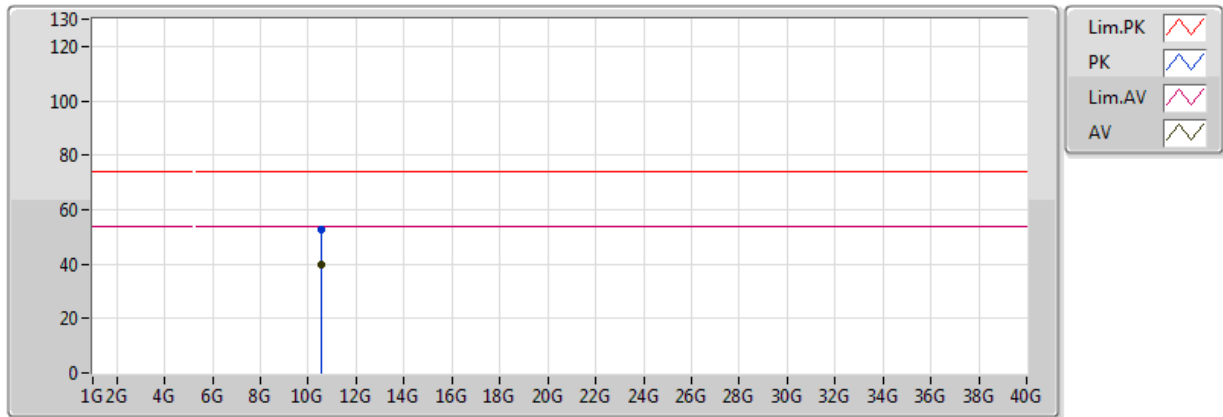


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 10.52324G    | 39.18             | 54.00             | -14.82         | 12.99          | 3           | Vertical  | 48             | 1.47          | -        |
| PK   | 10.52092G    | 52.24             | 74.00             | -21.76         | 12.99          | 3           | Vertical  | 48             | 1.47          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5260MHz\_TX

06/07/2018

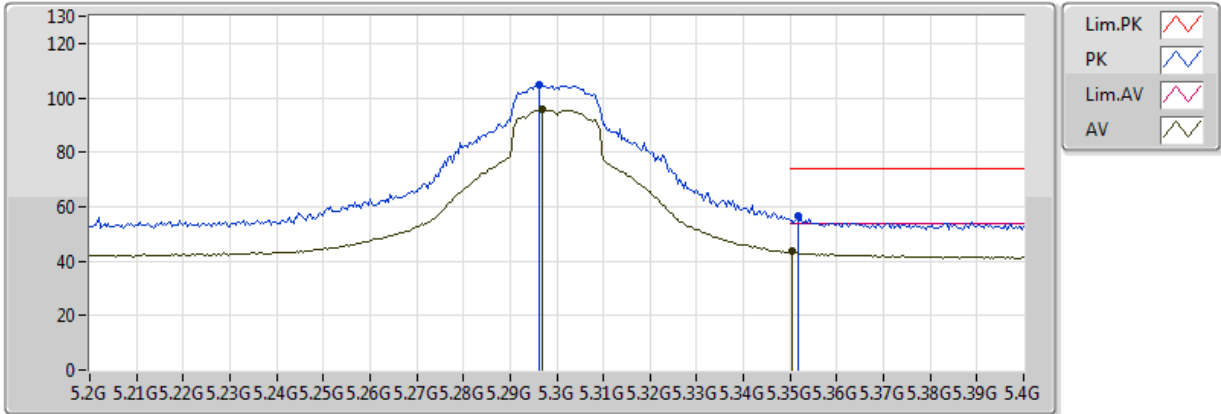


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 10.52941G | 39.54    | 54.00    | -14.46 | 13.00  | 3    | Horizontal | 150     | 1.50   | -        |
| PK   | 10.52224G | 52.44    | 74.00    | -21.56 | 12.99  | 3    | Horizontal | 150     | 1.50   | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5300MHz\_TX

06/07/2018

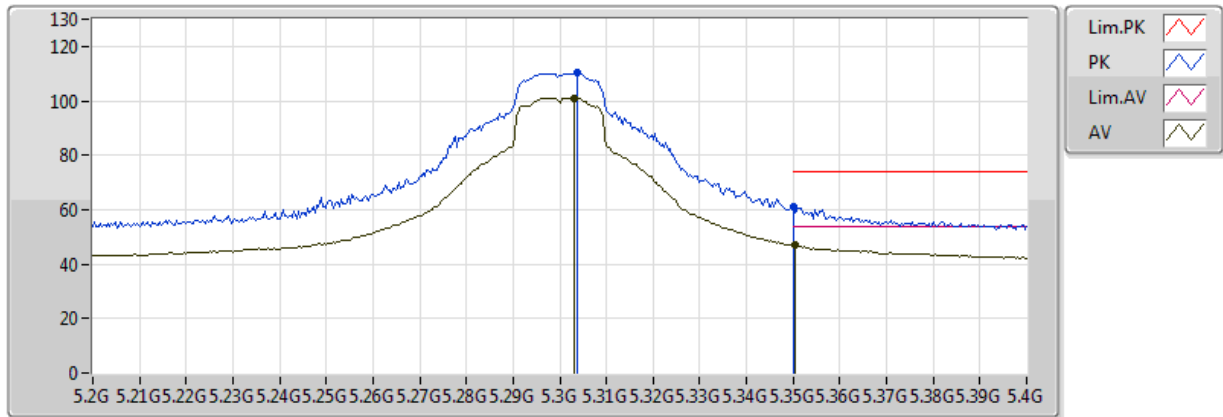


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.2968G      | 95.57             | Inf               | -Inf           | 2.91           | 3           | Vertical  | 96             | 1.00          | -        |
| AV   | 5.3504G      | 43.54             | 54.00             | -10.46         | 2.97           | 3           | Vertical  | 96             | 1.00          | -        |
| PK   | 5.2964G      | 104.76            | Inf               | -Inf           | 2.91           | 3           | Vertical  | 96             | 1.00          | -        |
| PK   | 5.3516G      | 56.42             | 74.00             | -17.58         | 2.97           | 3           | Vertical  | 96             | 1.00          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5300MHz\_TX

06/07/2018

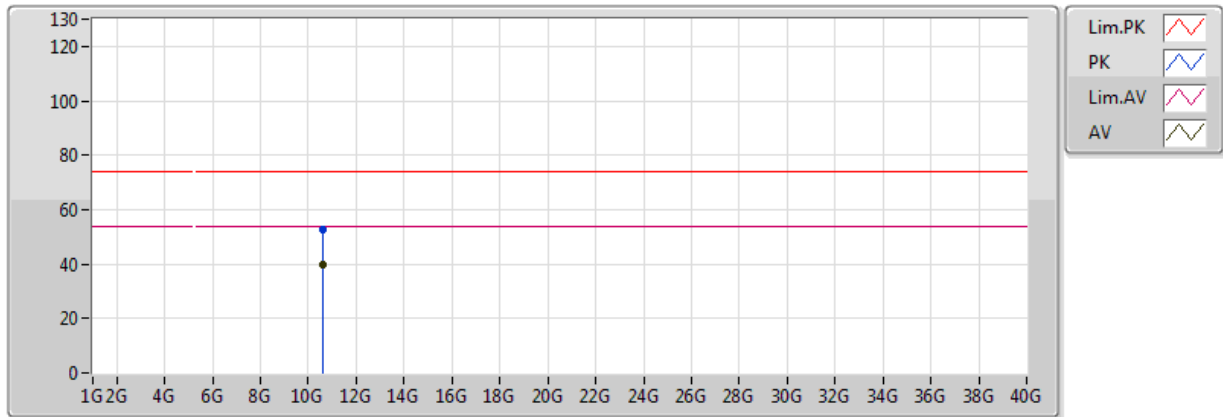


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.3032G      | 101.09            | Inf               | -Inf           | 2.91           | 3           | Horizontal | 218            | 1.01          | -        |
| AV   | 5.3504G      | 47.16             | 54.00             | -6.84          | 2.97           | 3           | Horizontal | 218            | 1.01          | -        |
| PK   | 5.3036G      | 110.23            | Inf               | -Inf           | 2.91           | 3           | Horizontal | 218            | 1.01          | -        |
| PK   | 5.350005G    | 61.25             | 74.00             | -12.75         | 2.97           | 3           | Horizontal | 218            | 1.01          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5300MHz\_TX

06/07/2018

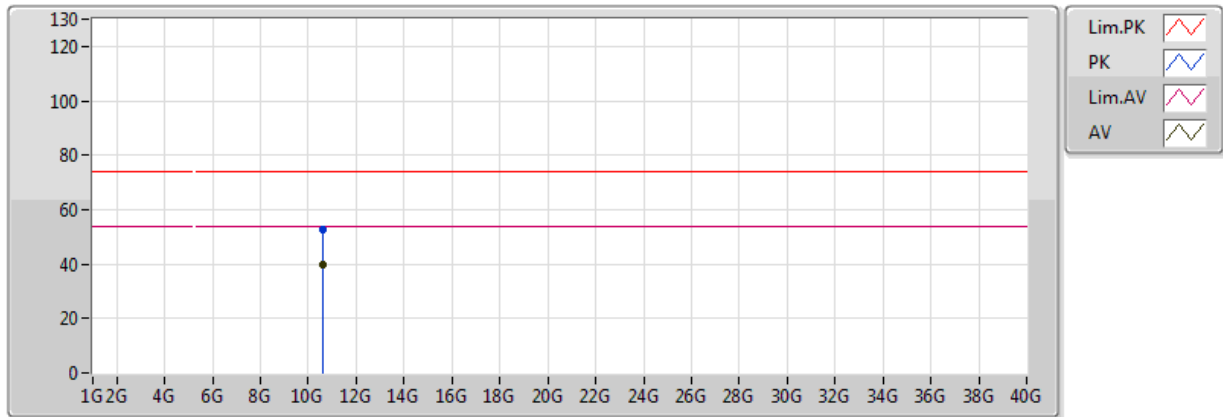


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 10.60144G    | 39.61             | 54.00             | -14.39         | 13.16          | 3           | Vertical  | 139            | 1.39          | -        |
| PK   | 10.60688G    | 52.71             | 74.00             | -21.29         | 13.17          | 3           | Vertical  | 139            | 1.39          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5300MHz\_TX

06/07/2018

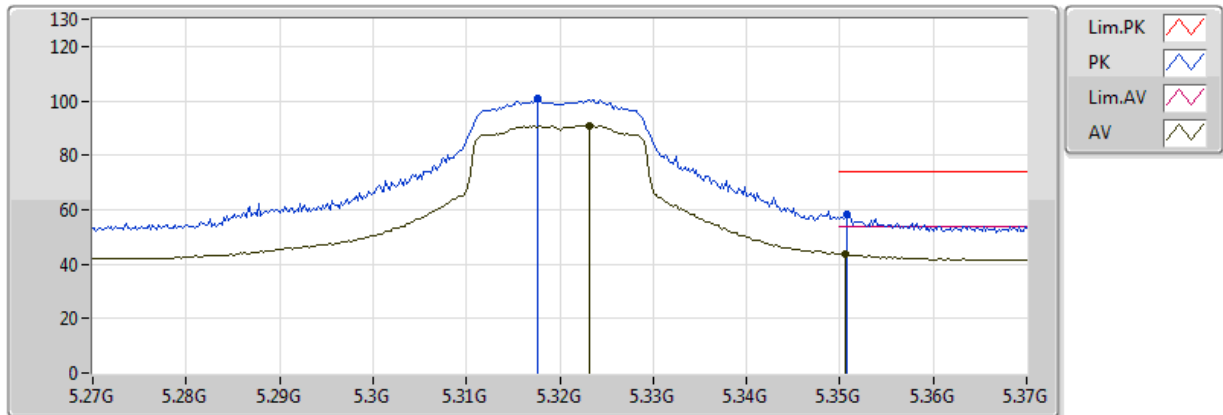


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 10.59172G    | 39.66             | 54.00             | -14.34         | 13.14          | 3           | Horizontal | 42             | 1.50          | -        |
| PK   | 10.60976G    | 52.71             | 74.00             | -21.29         | 13.18          | 3           | Horizontal | 42             | 1.50          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5320MHz\_TX

06/07/2018

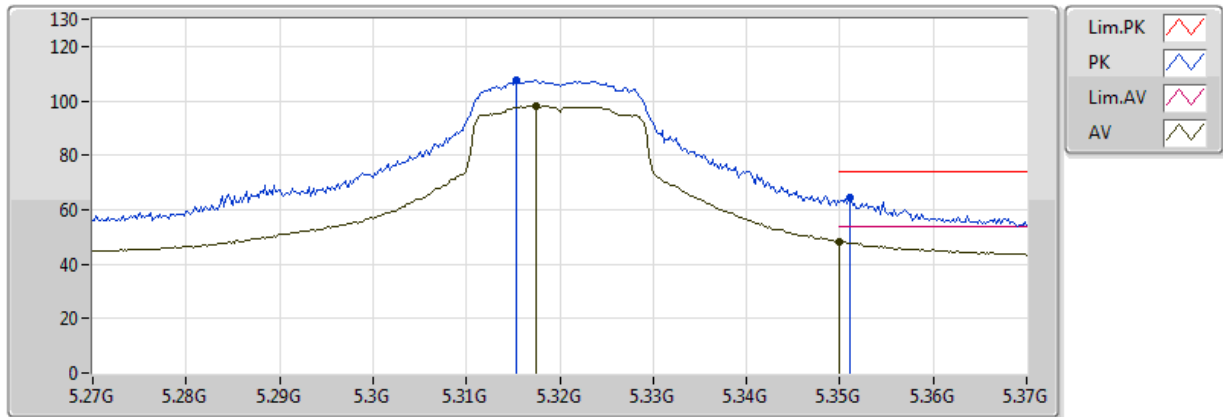


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.3232G      | 90.92             | Inf               | -Inf           | 2.94           | 3           | Vertical  | 92             | 1.02          | -        |
| AV   | 5.3506G      | 43.65             | 54.00             | -10.35         | 2.97           | 3           | Vertical  | 92             | 1.02          | -        |
| PK   | 5.3176G      | 101.07            | Inf               | -Inf           | 2.93           | 3           | Vertical  | 92             | 1.02          | -        |
| PK   | 5.3508G      | 58.09             | 74.00             | -15.91         | 2.97           | 3           | Vertical  | 92             | 1.02          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5320MHz\_TX

06/07/2018



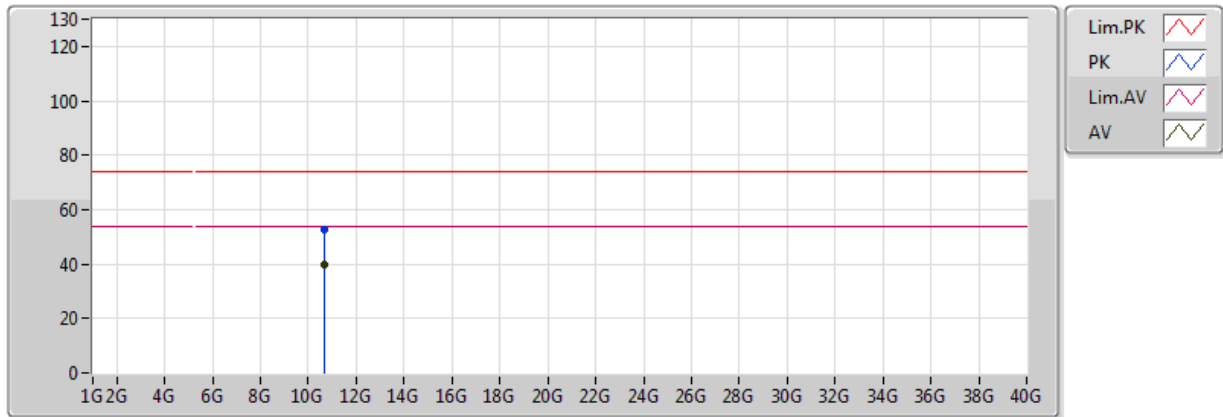
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.3174G      | 98.03             | Inf               | -Inf           | 2.93           | 3           | Horizontal | 219            | 1.02          | -        |
| AV   | 5.350005G    | 48.41             | 54.00             | -5.59          | 2.97           | 3           | Horizontal | 219            | 1.02          | -        |
| PK   | 5.3154G      | 107.53            | Inf               | -Inf           | 2.93           | 3           | Horizontal | 219            | 1.02          | -        |
| PK   | 5.351G       | 64.63             | 74.00             | -9.37          | 2.97           | 3           | Horizontal | 219            | 1.02          | -        |



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5320MHz\_TX

06/07/2018

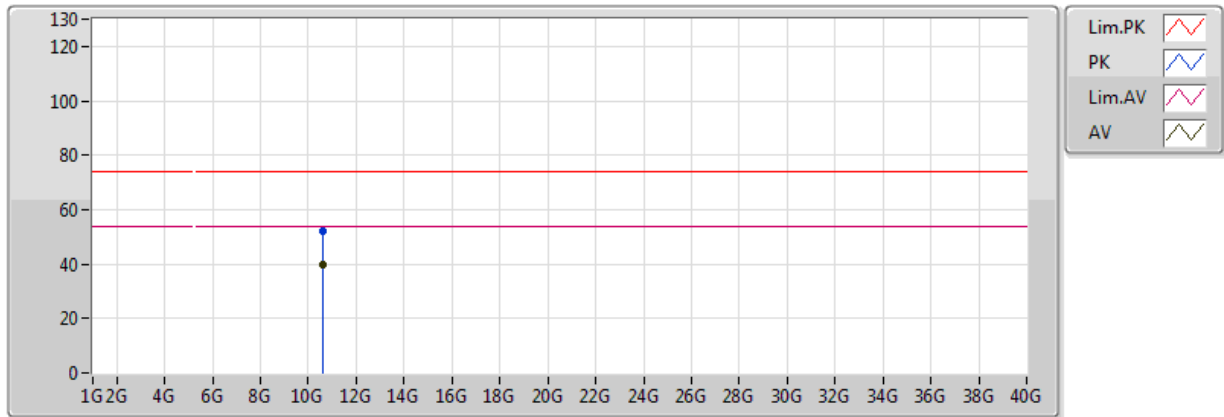


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 10.63876G    | 39.61             | 54.00             | -14.39         | 13.24          | 3           | Vertical  | 138            | 1.40          | -        |
| PK   | 10.63924G    | 52.42             | 74.00             | -21.58         | 13.24          | 3           | Vertical  | 138            | 1.40          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5320MHz\_TX

06/07/2018

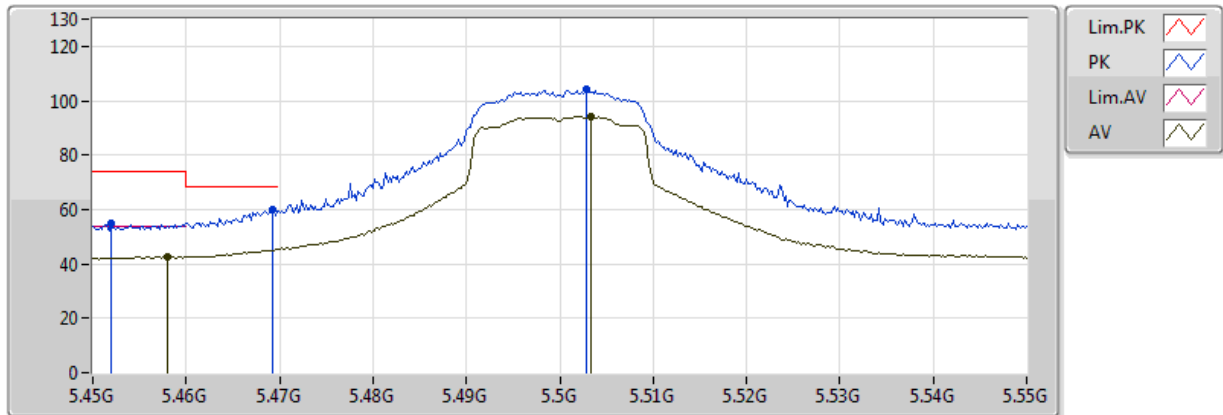


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 10.63396G    | 39.53             | 54.00             | -14.47         | 13.23          | 3           | Horizontal | 248            | 1.50          | -        |
| PK   | 10.6328G     | 52.21             | 74.00             | -21.79         | 13.23          | 3           | Horizontal | 248            | 1.50          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5500MHz\_TX

06/07/2018

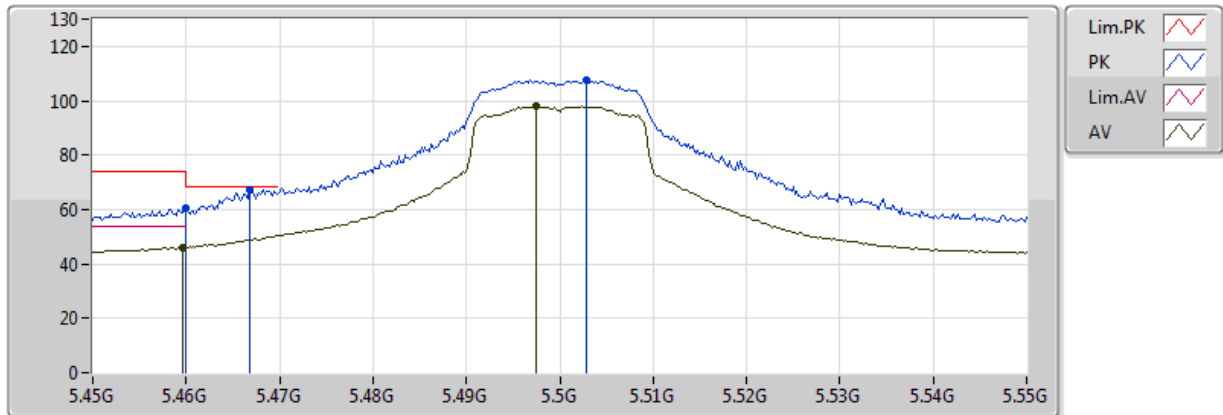


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.458G       | 42.70             | 54.00             | -11.30         | 3.09           | 3           | Vertical  | 44             | 2.39          | -        |
| AV   | 5.5034G      | 94.22             | Inf               | -Inf           | 3.15           | 3           | Vertical  | 44             | 2.39          | -        |
| PK   | 5.452G       | 54.96             | 74.00             | -19.04         | 3.09           | 3           | Vertical  | 44             | 2.39          | -        |
| PK   | 5.4692G      | 60.22             | 68.20             | -7.98          | 3.11           | 3           | Vertical  | 44             | 2.39          | -        |
| PK   | 5.5028G      | 104.16            | Inf               | -Inf           | 3.15           | 3           | Vertical  | 44             | 2.39          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5500MHz\_TX

06/07/2018

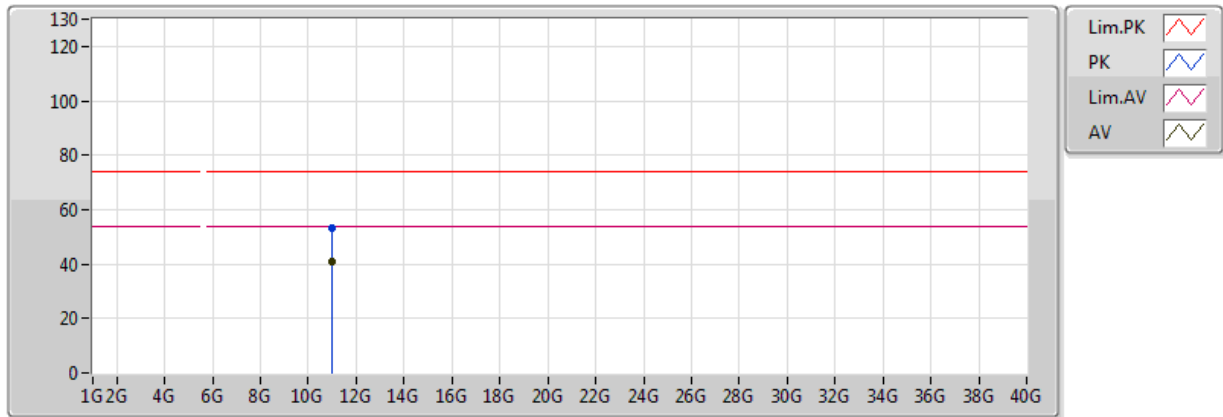


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.4596G      | 46.19             | 54.00             | -7.81          | 3.10           | 3           | Horizontal | 188            | 1.09          | -        |
| AV   | 5.4974G      | 97.90             | Inf               | -Inf           | 3.14           | 3           | Horizontal | 188            | 1.09          | -        |
| PK   | 5.459995G    | 60.32             | 74.00             | -13.68         | 3.10           | 3           | Horizontal | 188            | 1.09          | -        |
| PK   | 5.4668G      | 67.12             | 68.20             | -1.08          | 3.11           | 3           | Horizontal | 188            | 1.09          | -        |
| PK   | 5.5028G      | 107.54            | Inf               | -Inf           | 3.15           | 3           | Horizontal | 188            | 1.09          | -        |

# 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5500MHz\_TX

06/07/2018

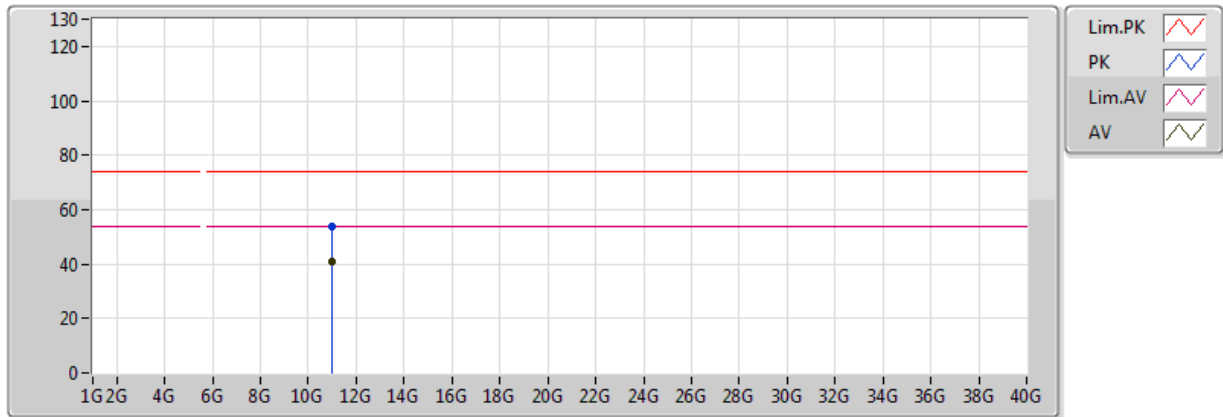


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 10.99556G    | 41.08             | 54.00             | -12.92         | 14.02          | 3           | Vertical  | 104            | 2.10          | -        |
| PK   | 10.99892G    | 53.42             | 74.00             | -20.58         | 14.03          | 3           | Vertical  | 104            | 2.10          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5500MHz\_TX

06/07/2018

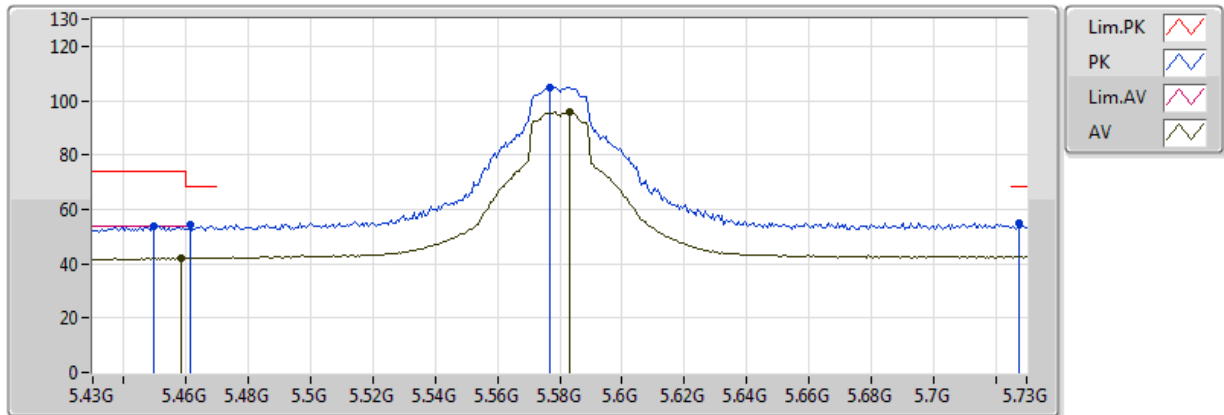


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 10.99616G    | 40.75             | 54.00             | -13.25         | 14.02          | 3           | Horizontal | 57             | 2.50          | -        |
| PK   | 10.99814G    | 53.60             | 74.00             | -20.40         | 14.03          | 3           | Horizontal | 57             | 2.50          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5580MHz\_TX

06/07/2018

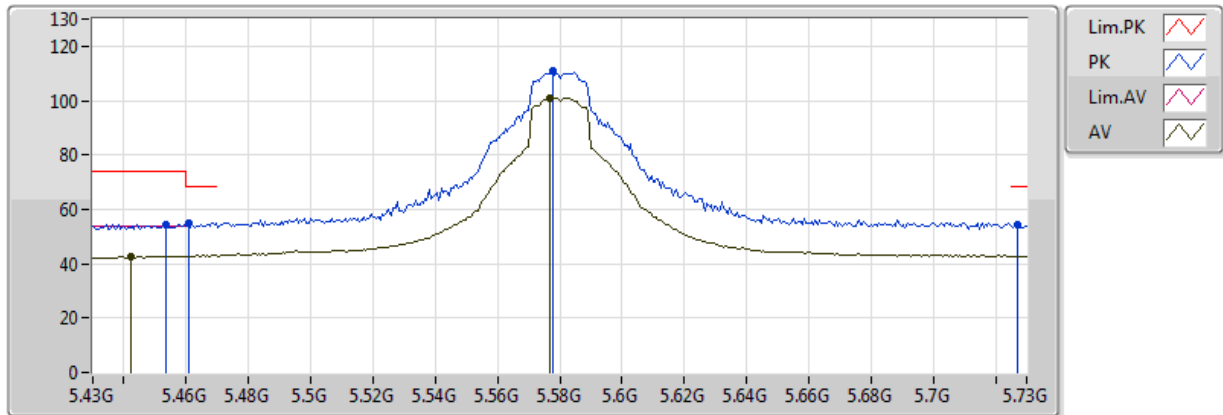


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.4582G      | 42.16             | 54.00             | -11.84         | 3.09           | 3           | Vertical  | 124            | 1.26          | -        |
| AV   | 5.583G       | 95.82             | Inf               | -Inf           | 3.31           | 3           | Vertical  | 124            | 1.26          | -        |
| PK   | 5.4498G      | 54.05             | 74.00             | -19.95         | 3.08           | 3           | Vertical  | 124            | 1.26          | -        |
| PK   | 5.4612G      | 54.50             | 68.20             | -13.70         | 3.10           | 3           | Vertical  | 124            | 1.26          | -        |
| PK   | 5.577G       | 104.76            | Inf               | -Inf           | 3.29           | 3           | Vertical  | 124            | 1.26          | -        |
| PK   | 5.7276G      | 54.85             | 68.20             | -13.35         | 3.59           | 3           | Vertical  | 124            | 1.26          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5580MHz\_TX

06/07/2018



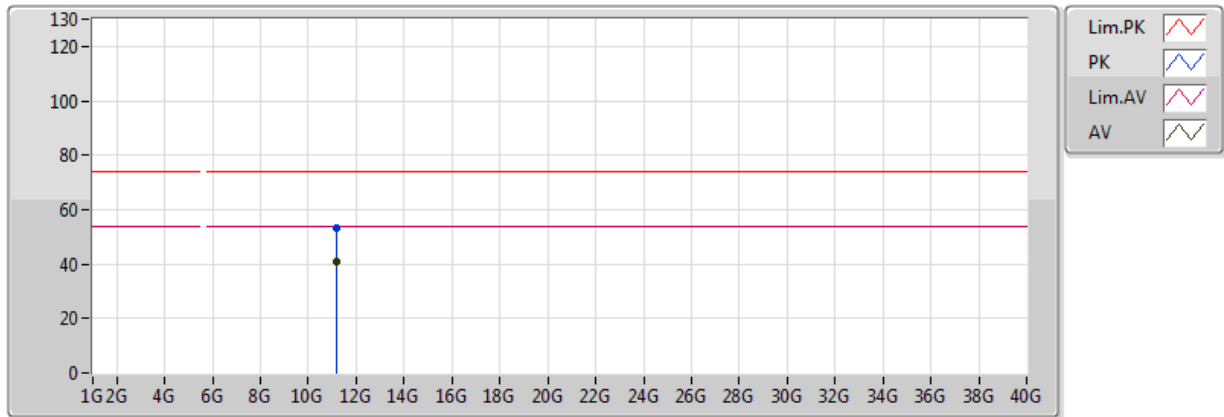
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.442G       | 42.79             | 54.00             | -11.21         | 3.08           | 3           | Horizontal | 184            | 1.03          | -        |
| AV   | 5.577G       | 100.99            | Inf               | -Inf           | 3.29           | 3           | Horizontal | 184            | 1.03          | -        |
| PK   | 5.4534G      | 54.58             | 74.00             | -19.42         | 3.09           | 3           | Horizontal | 184            | 1.03          | -        |
| PK   | 5.4606G      | 55.08             | 68.20             | -13.12         | 3.10           | 3           | Horizontal | 184            | 1.03          | -        |
| PK   | 5.5776G      | 110.82            | Inf               | -Inf           | 3.30           | 3           | Horizontal | 184            | 1.03          | -        |
| PK   | 5.727G       | 54.35             | 68.20             | -13.85         | 3.59           | 3           | Horizontal | 184            | 1.03          | -        |



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5580MHz\_TX

06/07/2018

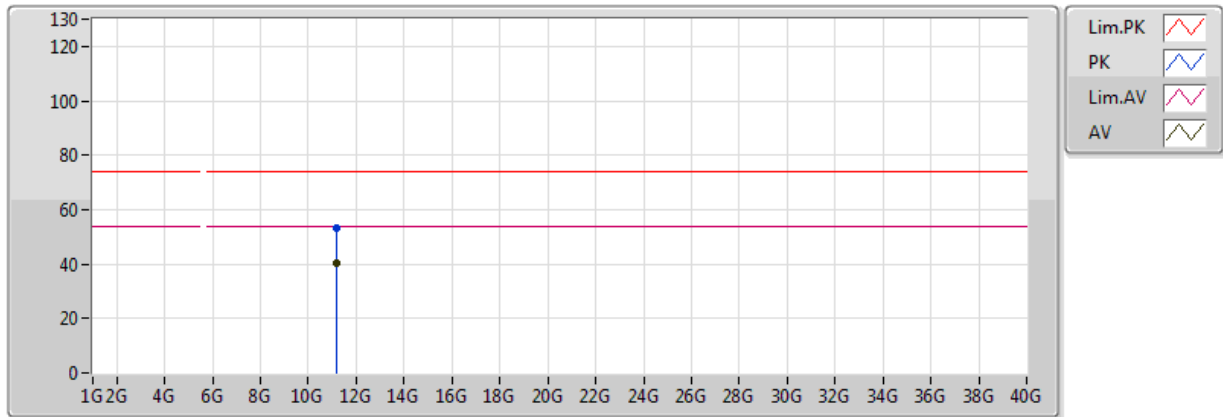


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 11.16282G | 40.68    | 54.00    | -13.32 | 13.88  | 3    | Vertical  | 32      | 1.85   | -        |
| PK   | 11.1647G  | 53.51    | 74.00    | -20.49 | 13.88  | 3    | Vertical  | 32      | 1.85   | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5580MHz\_TX

06/07/2018

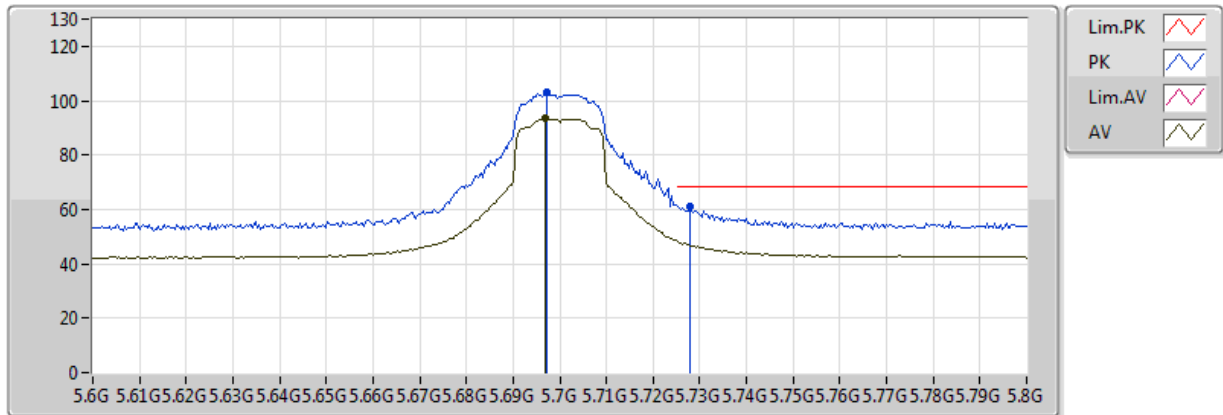


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.15886G    | 40.56             | 54.00             | -13.44         | 13.88          | 3           | Horizontal | 38             | 2.21          | -        |
| PK   | 11.16168G    | 53.00             | 74.00             | -21.00         | 13.88          | 3           | Horizontal | 38             | 2.21          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5700MHz\_TX

06/07/2018

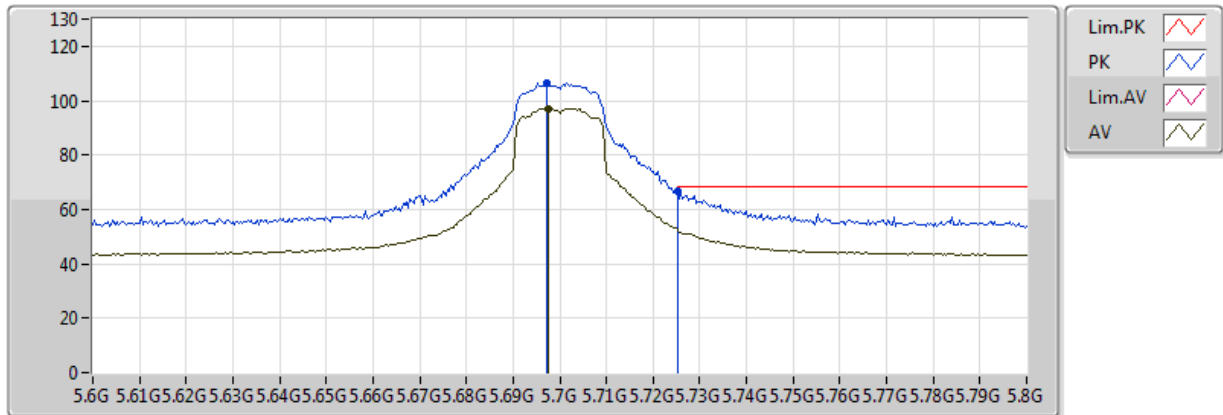


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.6968G      | 93.31             | Inf               | -Inf           | 3.53           | 3           | Vertical  | 307            | 2.17          | -        |
| PK   | 5.6972G      | 103.01            | Inf               | -Inf           | 3.53           | 3           | Vertical  | 307            | 2.17          | -        |
| PK   | 5.728G       | 61.18             | 68.20             | -7.02          | 3.59           | 3           | Vertical  | 307            | 2.17          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5700MHz\_TX

06/07/2018

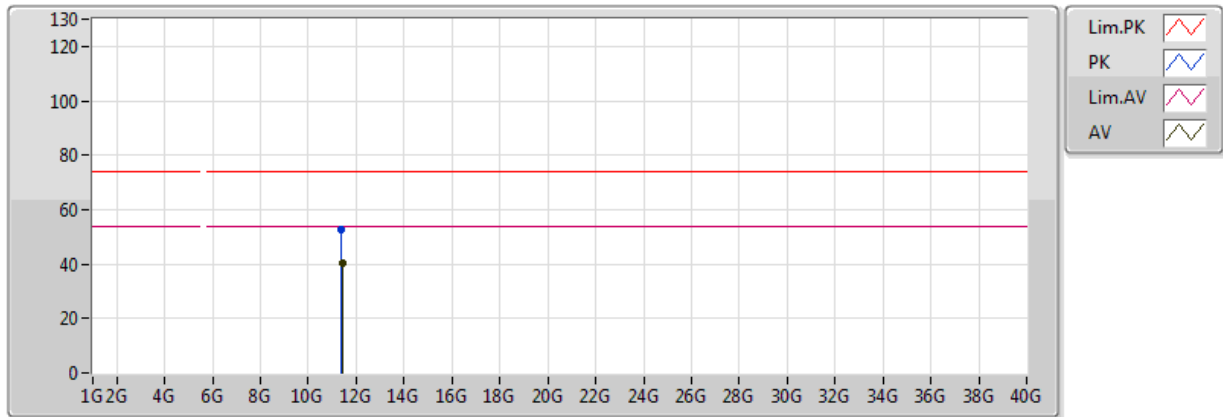


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.6976G      | 97.19             | Inf               | -Inf           | 3.54           | 3           | Horizontal | 185            | 1.08          | -        |
| PK   | 5.6972G      | 106.66            | Inf               | -Inf           | 3.53           | 3           | Horizontal | 185            | 1.08          | -        |
| PK   | 5.7252G      | 66.77             | 68.20             | -1.43          | 3.59           | 3           | Horizontal | 185            | 1.08          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5700MHz\_TX

06/07/2018

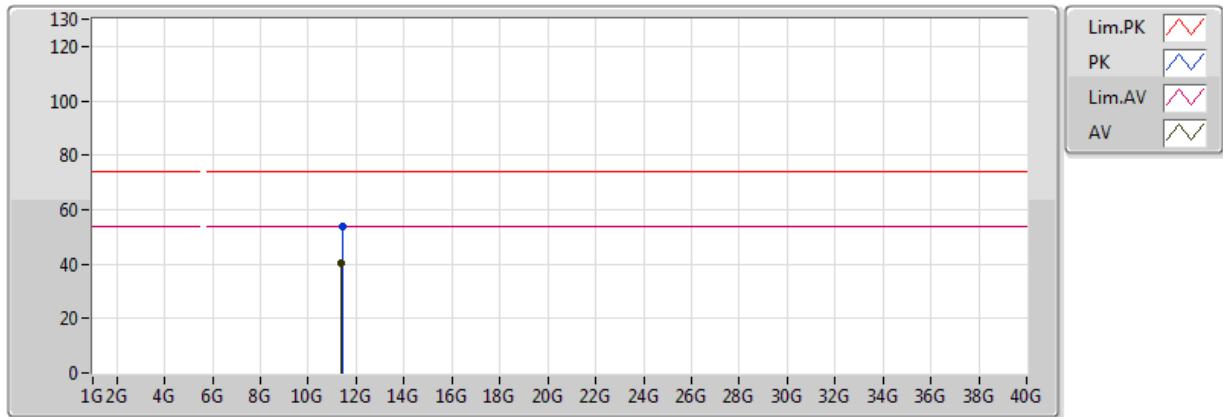


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.40294G    | 40.26             | 54.00             | -13.74         | 13.66          | 3           | Vertical  | 14             | 2.37          | -        |
| PK   | 11.40078G    | 52.71             | 74.00             | -21.29         | 13.66          | 3           | Vertical  | 14             | 2.37          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5700MHz\_TX

06/07/2018

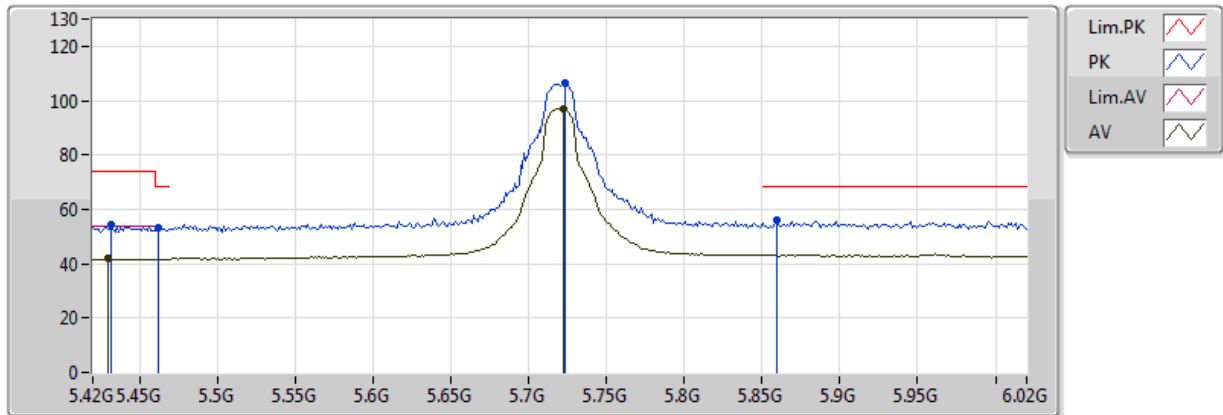


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.398G      | 40.24             | 54.00             | -13.76         | 13.66          | 3           | Horizontal | 52             | 1.36          | -        |
| PK   | 11.40284G    | 53.61             | 74.00             | -20.39         | 13.66          | 3           | Horizontal | 52             | 1.36          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5720MHz Straddle 5.47-5.725GHz\_TX

06/07/2018

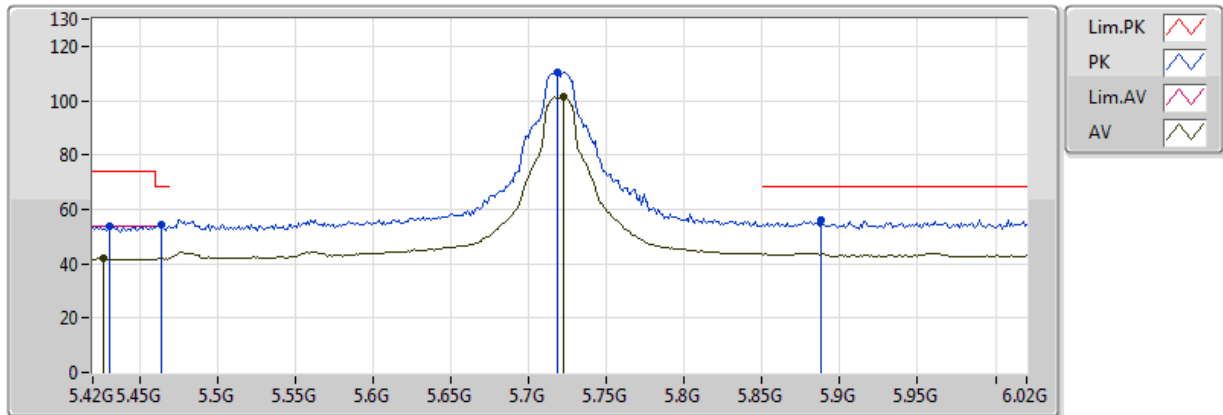


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.4296G      | 41.80             | 54.00             | -12.20         | 3.06           | 3           | Vertical  | 146            | 1.11          | -        |
| AV   | 5.7224G      | 97.04             | Inf               | -Inf           | 3.58           | 3           | Vertical  | 146            | 1.11          | -        |
| PK   | 5.432G       | 54.33             | 74.00             | -19.67         | 3.06           | 3           | Vertical  | 146            | 1.11          | -        |
| PK   | 5.462G       | 53.45             | 68.20             | -14.75         | 3.10           | 3           | Vertical  | 146            | 1.11          | -        |
| PK   | 5.7236G      | 106.33            | Inf               | -Inf           | 3.58           | 3           | Vertical  | 146            | 1.11          | -        |
| PK   | 5.8592G      | 55.77             | 68.20             | -12.43         | 3.84           | 3           | Vertical  | 146            | 1.11          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5720MHz Straddle 5.47-5.725GHz\_TX

06/07/2018



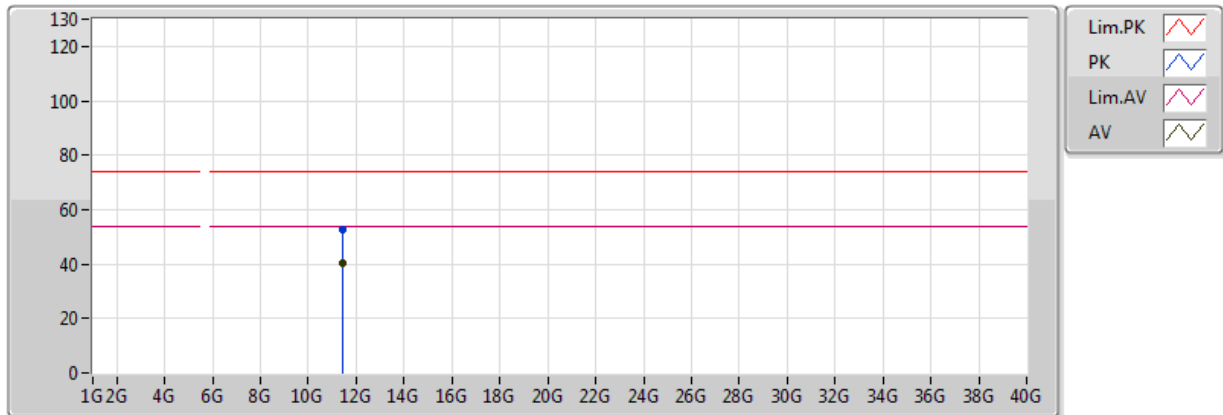
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.4272G      | 41.85             | 54.00             | -12.15         | 3.06           | 3           | Horizontal | 178            | 1.06          | -        |
| AV   | 5.7224G      | 101.34            | Inf               | -Inf           | 3.58           | 3           | Horizontal | 178            | 1.06          | -        |
| PK   | 5.4308G      | 54.00             | 74.00             | -20.00         | 3.06           | 3           | Horizontal | 178            | 1.06          | -        |
| PK   | 5.4644G      | 54.52             | 68.20             | -13.68         | 3.11           | 3           | Horizontal | 178            | 1.06          | -        |
| PK   | 5.7188G      | 110.57            | Inf               | -Inf           | 3.58           | 3           | Horizontal | 178            | 1.06          | -        |
| PK   | 5.888G       | 56.07             | 68.20             | -12.13         | 3.90           | 3           | Horizontal | 178            | 1.06          | -        |



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

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

06/07/2018

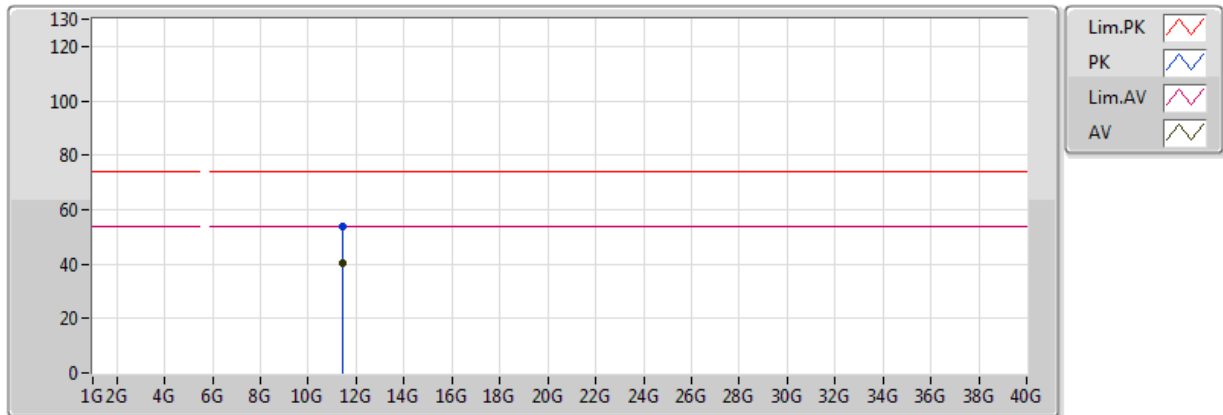


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.43506G    | 40.45             | 54.00             | -13.55         | 13.63          | 3           | Vertical  | 219            | 1.56          | -        |
| PK   | 11.43712G    | 52.79             | 74.00             | -21.21         | 13.63          | 3           | Vertical  | 219            | 1.56          | -        |

# 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5720MHz Straddle 5.47-5.725GHz\_TX

06/07/2018

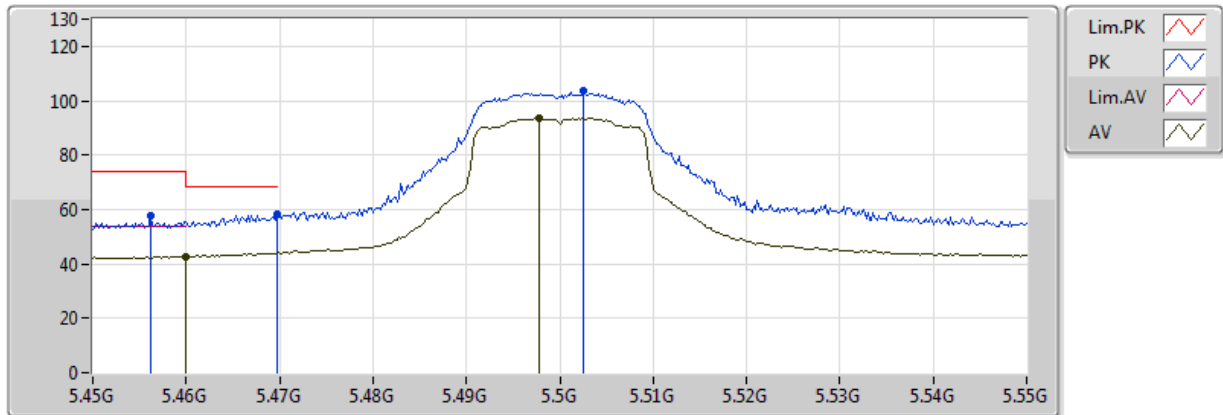


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.4439G     | 40.37             | 54.00             | -13.63         | 13.62          | 3           | Horizontal | 318            | 1.96          | -        |
| PK   | 11.44282G    | 53.70             | 74.00             | -20.30         | 13.62          | 3           | Horizontal | 318            | 1.96          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5500MHz\_TX

06/07/2018

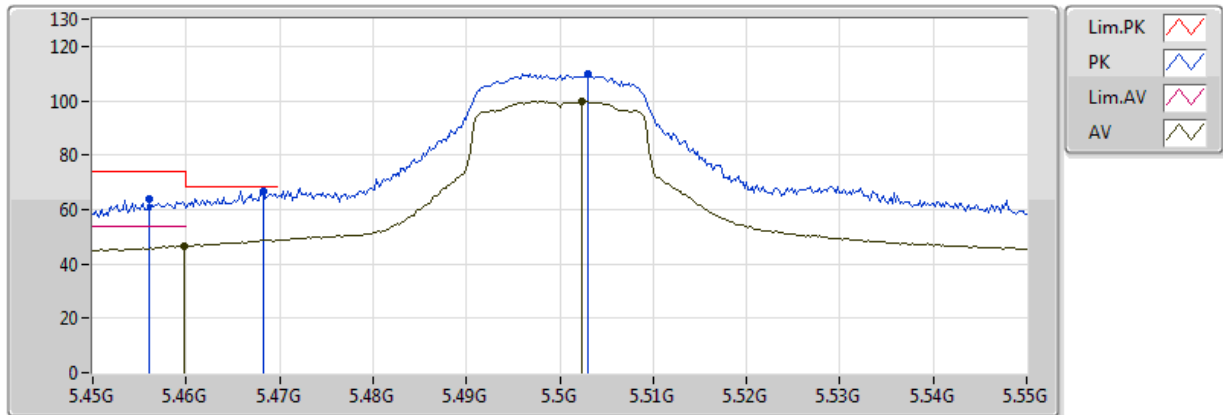


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.459995G    | 42.74             | 54.00             | -11.26         | 3.10           | 3           | Vertical  | 143            | 2.49          | -        |
| AV   | 5.4978G      | 93.57             | Inf               | -Inf           | 3.14           | 3           | Vertical  | 143            | 2.49          | -        |
| PK   | 5.4562G      | 57.60             | 74.00             | -16.40         | 3.09           | 3           | Vertical  | 143            | 2.49          | -        |
| PK   | 5.4698G      | 58.08             | 68.20             | -10.12         | 3.11           | 3           | Vertical  | 143            | 2.49          | -        |
| PK   | 5.5026G      | 103.50            | Inf               | -Inf           | 3.15           | 3           | Vertical  | 143            | 2.49          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5500MHz\_TX

06/07/2018

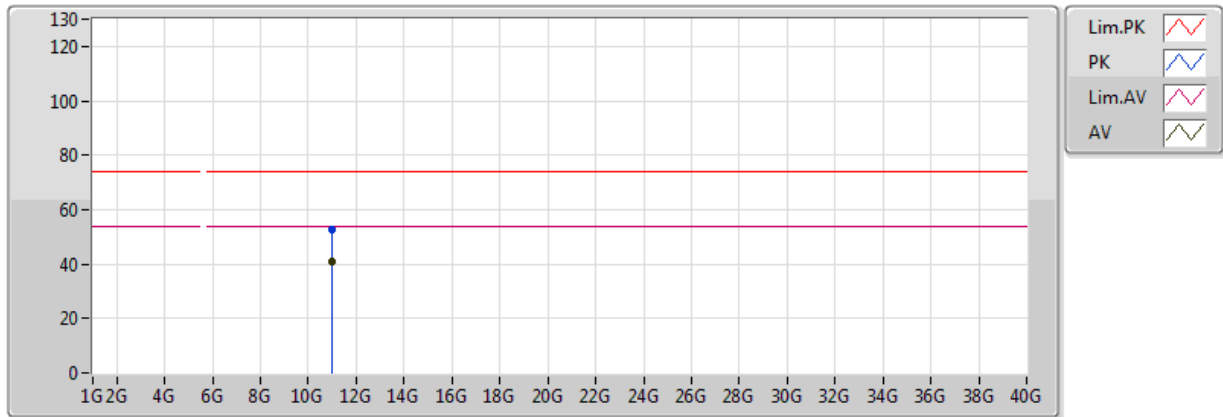


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.4598G      | 46.60             | 54.00             | -7.40          | 3.10           | 3           | Horizontal | 229            | 1.03          | -        |
| AV   | 5.5024G      | 99.71             | Inf               | -Inf           | 3.14           | 3           | Horizontal | 229            | 1.03          | -        |
| PK   | 5.456G       | 63.67             | 74.00             | -10.33         | 3.09           | 3           | Horizontal | 229            | 1.03          | -        |
| PK   | 5.4682G      | 66.85             | 68.20             | -1.35          | 3.11           | 3           | Horizontal | 229            | 1.03          | -        |
| PK   | 5.503G       | 109.81            | Inf               | -Inf           | 3.15           | 3           | Horizontal | 229            | 1.03          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5500MHz\_TX

07/07/2018

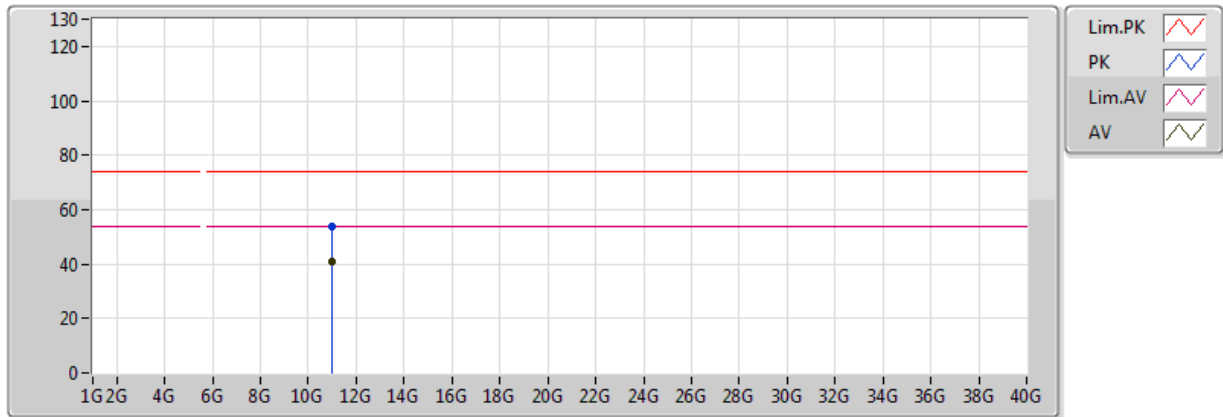


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.0013G     | 40.76             | 54.00             | -13.24         | 14.03          | 3           | Vertical  | 333            | 1.52          | -        |
| PK   | 10.9956G     | 52.87             | 74.00             | -21.13         | 14.02          | 3           | Vertical  | 333            | 1.52          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5500MHz\_TX

07/07/2018

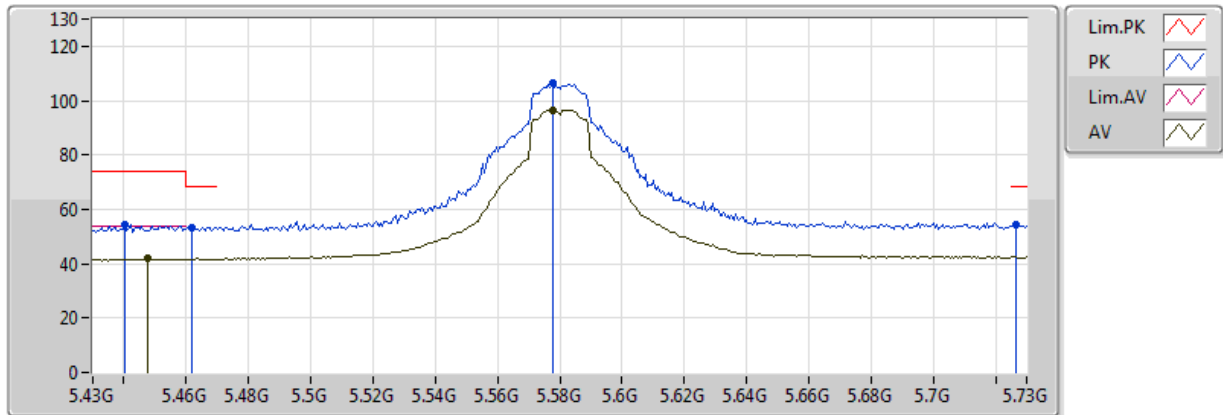


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.00436G    | 40.63             | 54.00             | -13.37         | 14.03          | 3           | Horizontal | 253            | 1.80          | -        |
| PK   | 11.00094G    | 53.81             | 74.00             | -20.19         | 14.03          | 3           | Horizontal | 253            | 1.80          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5580MHz\_TX

06/07/2018

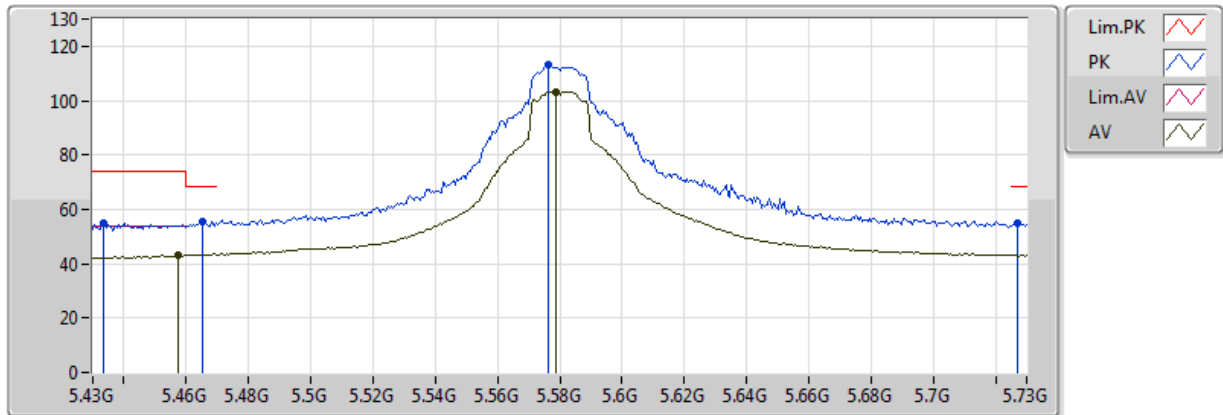


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.4474G      | 41.75             | 54.00             | -12.25         | 3.08           | 3           | Vertical  | 131            | 2.33          | -        |
| AV   | 5.5776G      | 96.45             | Inf               | -Inf           | 3.30           | 3           | Vertical  | 131            | 2.33          | -        |
| PK   | 5.4402G      | 54.22             | 74.00             | -19.78         | 3.07           | 3           | Vertical  | 131            | 2.33          | -        |
| PK   | 5.4618G      | 53.12             | 68.20             | -15.08         | 3.10           | 3           | Vertical  | 131            | 2.33          | -        |
| PK   | 5.5776G      | 106.22            | Inf               | -Inf           | 3.30           | 3           | Vertical  | 131            | 2.33          | -        |
| PK   | 5.7264G      | 54.36             | 68.20             | -13.84         | 3.59           | 3           | Vertical  | 131            | 2.33          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5580MHz\_TX

06/07/2018



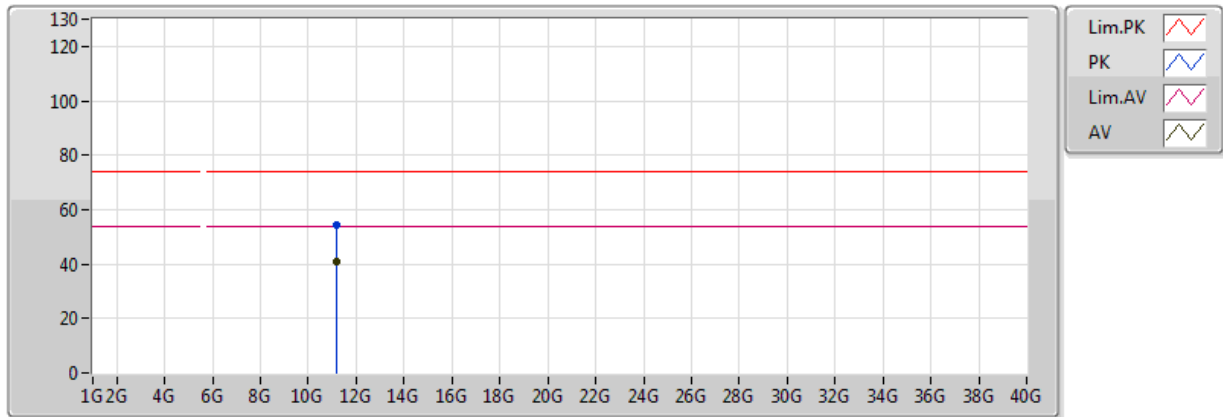
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.4576G      | 43.13             | 54.00             | -10.87         | 3.09           | 3           | Horizontal | 215            | 1.02          | -        |
| AV   | 5.5788G      | 103.19            | Inf               | -Inf           | 3.30           | 3           | Horizontal | 215            | 1.02          | -        |
| PK   | 5.4336G      | 54.67             | 74.00             | -19.33         | 3.06           | 3           | Horizontal | 215            | 1.02          | -        |
| PK   | 5.4654G      | 55.36             | 68.20             | -12.84         | 3.11           | 3           | Horizontal | 215            | 1.02          | -        |
| PK   | 5.5764G      | 112.96            | Inf               | -Inf           | 3.29           | 3           | Horizontal | 215            | 1.02          | -        |
| PK   | 5.727G       | 54.68             | 68.20             | -13.52         | 3.59           | 3           | Horizontal | 215            | 1.02          | -        |



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5580MHz\_TX

07/07/2018

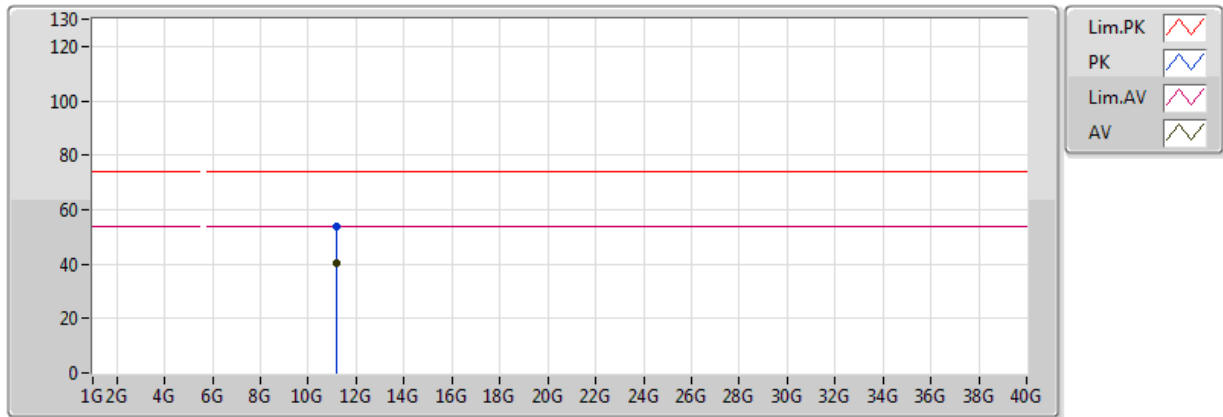


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.15514G    | 40.67             | 54.00             | -13.33         | 13.89          | 3           | Vertical  | 315            | 1.19          | -        |
| PK   | 11.16278G    | 54.13             | 74.00             | -19.87         | 13.88          | 3           | Vertical  | 315            | 1.19          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5580MHz\_TX

07/07/2018

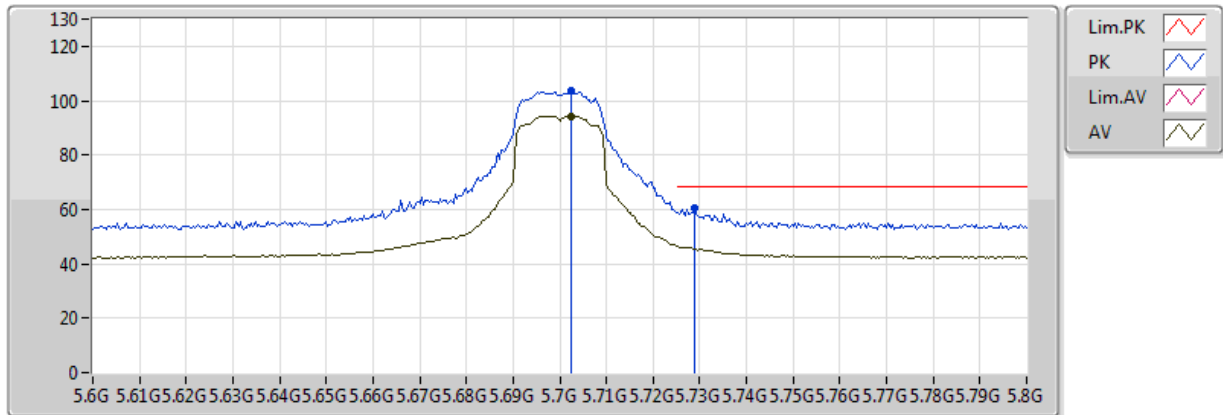


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.16162G    | 40.45             | 54.00             | -13.55         | 13.88          | 3           | Horizontal | 141            | 2.00          | -        |
| PK   | 11.16098G    | 53.68             | 74.00             | -20.32         | 13.88          | 3           | Horizontal | 141            | 2.00          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5700MHz\_TX

06/07/2018

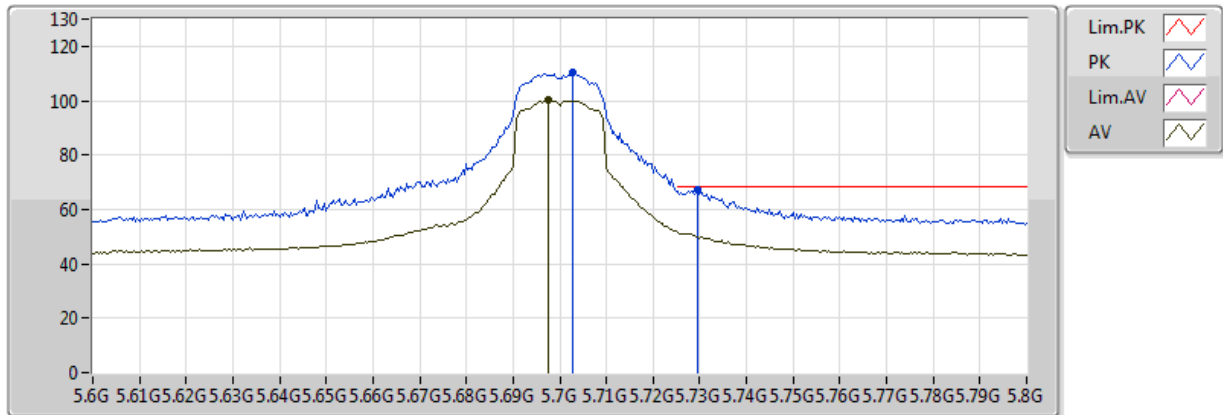


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.7024G      | 94.30             | Inf               | -Inf           | 3.54           | 3           | Vertical  | 143            | 2.49          | -        |
| PK   | 5.7024G      | 103.50            | Inf               | -Inf           | 3.54           | 3           | Vertical  | 143            | 2.49          | -        |
| PK   | 5.7288G      | 60.26             | 68.20             | -7.94          | 3.59           | 3           | Vertical  | 143            | 2.49          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5700MHz\_TX

06/07/2018

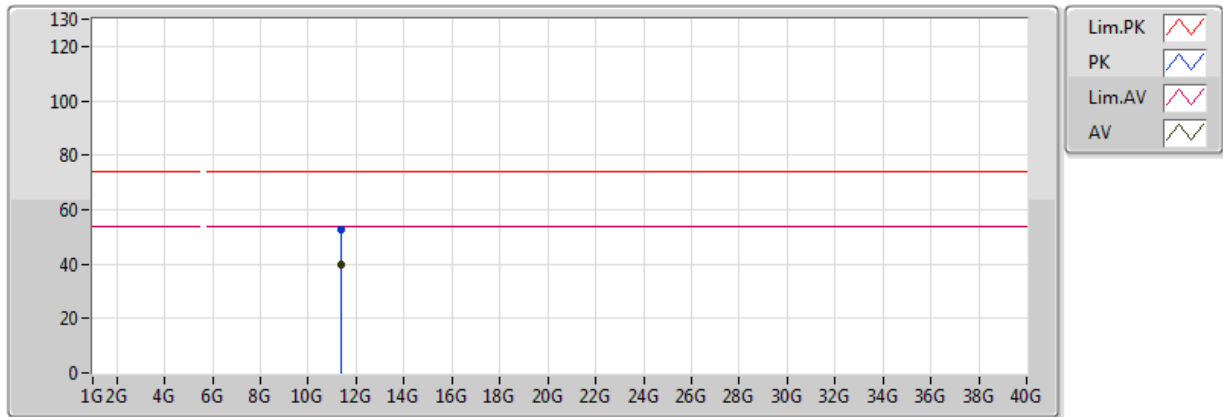


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.6976G      | 100.17            | Inf               | -Inf           | 3.54           | 3           | Horizontal | 231            | 1.03          | -        |
| PK   | 5.7028G      | 110.19            | Inf               | -Inf           | 3.55           | 3           | Horizontal | 231            | 1.03          | -        |
| PK   | 5.7296G      | 67.04             | 68.20             | -1.16          | 3.59           | 3           | Horizontal | 231            | 1.03          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5700MHz\_TX

07/07/2018

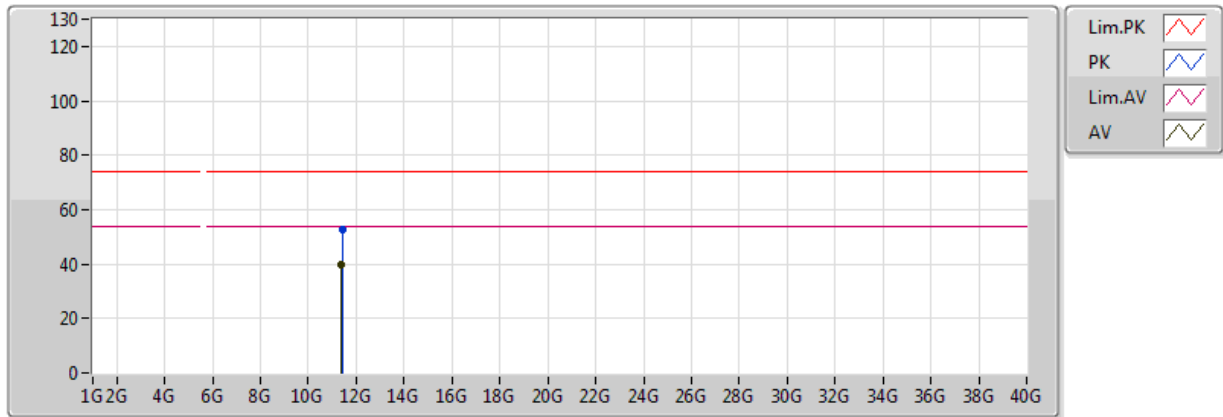


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.3956G     | 39.82             | 54.00             | -14.18         | 13.67          | 3           | Vertical  | 354            | 1.46          | -        |
| PK   | 11.39768G    | 52.59             | 74.00             | -21.41         | 13.66          | 3           | Vertical  | 354            | 1.46          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5700MHz\_TX

07/07/2018

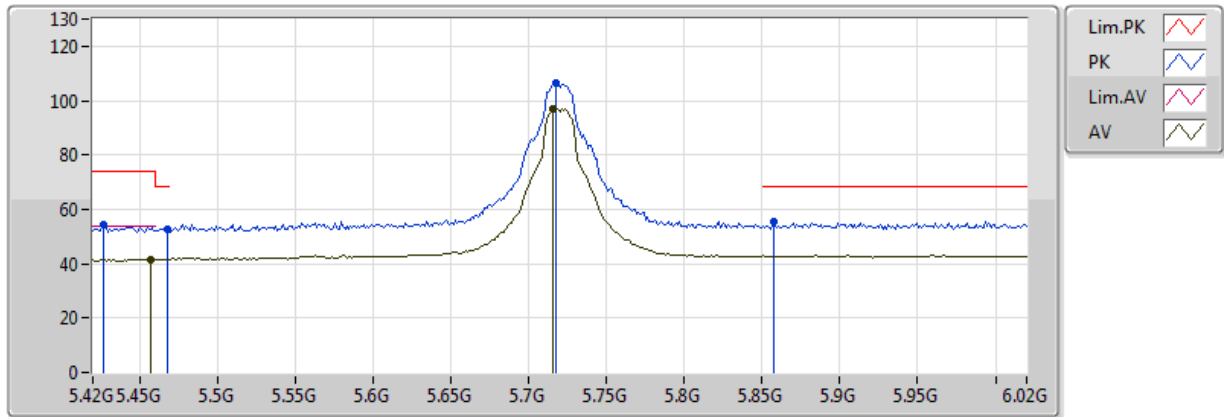


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.40026G    | 39.94             | 54.00             | -14.06         | 13.66          | 3           | Horizontal | 257            | 1.52          | -        |
| PK   | 11.40358G    | 52.72             | 74.00             | -21.28         | 13.66          | 3           | Horizontal | 257            | 1.52          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5720MHz Straddle 5.47-5.725GHz\_TX

06/07/2018

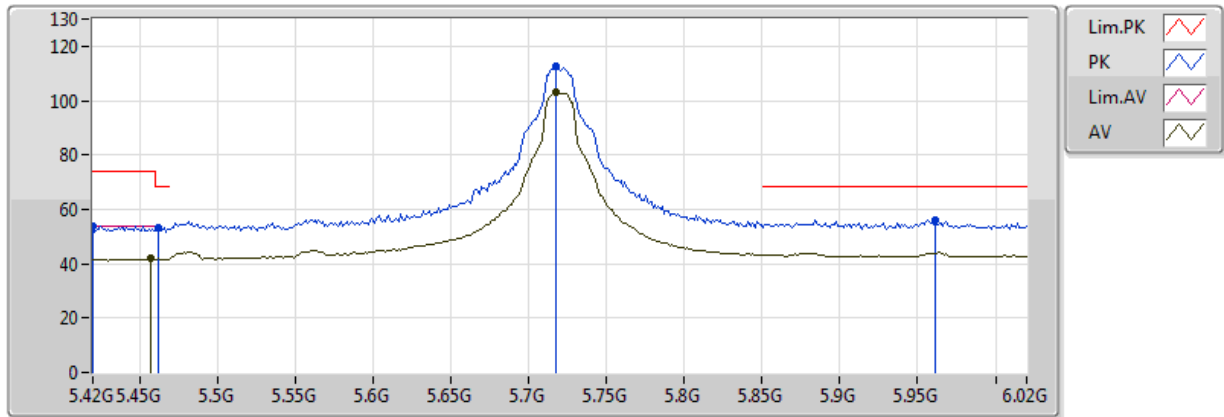


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.4572G      | 41.62             | 54.00             | -12.38         | 3.09           | 3           | Vertical  | 129            | 2.46          | -        |
| AV   | 5.7152G      | 96.88             | Inf               | -Inf           | 3.57           | 3           | Vertical  | 129            | 2.46          | -        |
| PK   | 5.4272G      | 54.11             | 74.00             | -19.89         | 3.06           | 3           | Vertical  | 129            | 2.46          | -        |
| PK   | 5.468G       | 52.72             | 68.20             | -15.48         | 3.11           | 3           | Vertical  | 129            | 2.46          | -        |
| PK   | 5.7176G      | 106.21            | Inf               | -Inf           | 3.57           | 3           | Vertical  | 129            | 2.46          | -        |
| PK   | 5.858G       | 55.25             | 68.20             | -12.95         | 3.84           | 3           | Vertical  | 129            | 2.46          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5720MHz Straddle 5.47-5.725GHz\_TX

06/07/2018



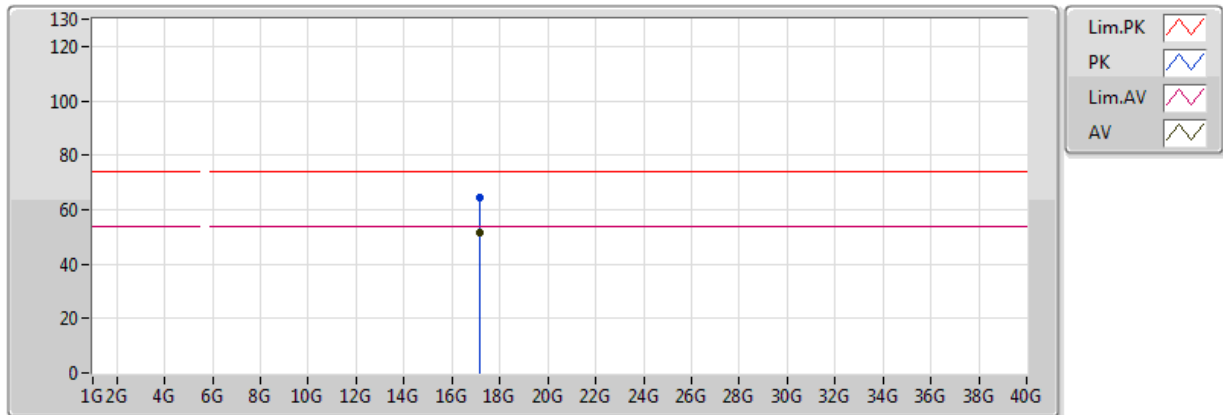
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.4572G      | 41.89             | 54.00             | -12.11         | 3.09           | 3           | Horizontal | 340            | 1.46          | -        |
| AV   | 5.7176G      | 103.08            | Inf               | -Inf           | 3.57           | 3           | Horizontal | 340            | 1.46          | -        |
| PK   | 5.42G        | 54.02             | 74.00             | -19.98         | 3.05           | 3           | Horizontal | 340            | 1.46          | -        |
| PK   | 5.462G       | 53.46             | 68.20             | -14.74         | 3.10           | 3           | Horizontal | 340            | 1.46          | -        |
| PK   | 5.7176G      | 112.56            | Inf               | -Inf           | 3.57           | 3           | Horizontal | 340            | 1.46          | -        |
| PK   | 5.9612G      | 56.00             | 68.20             | -12.20         | 4.05           | 3           | Horizontal | 340            | 1.46          | -        |



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

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

07/07/2018

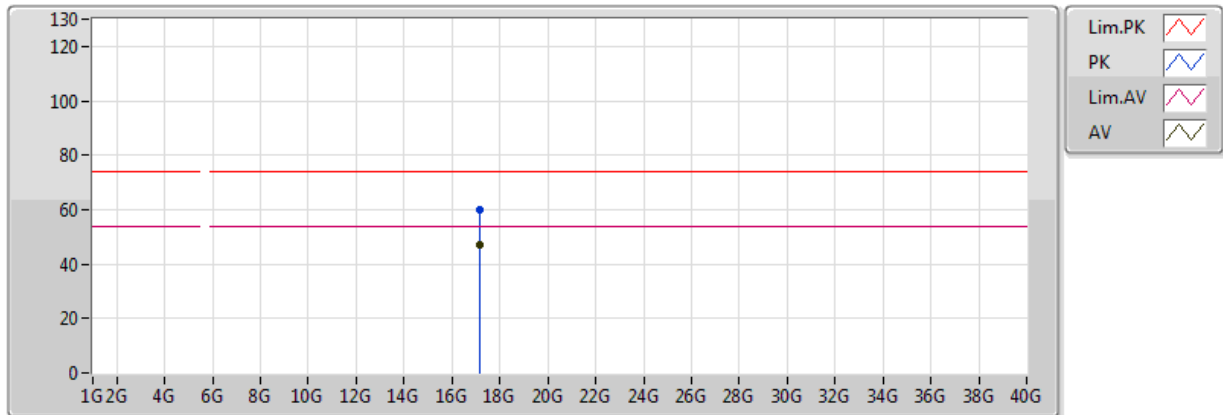


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 17.1571G     | 51.58             | 54.00             | -2.42          | 16.37          | 3           | Vertical  | 218            | 1.87          | -        |
| PK   | 17.1618G     | 64.58             | 74.00             | -9.42          | 16.40          | 3           | Vertical  | 218            | 1.87          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5720MHz Straddle 5.47-5.725GHz\_TX

07/07/2018

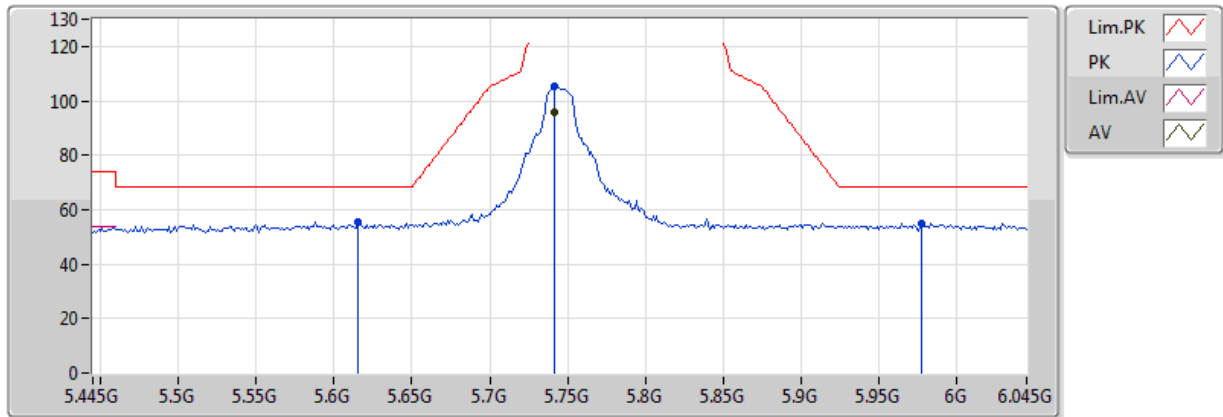


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 17.1605G     | 47.28             | 54.00             | -6.72          | 16.39          | 3           | Horizontal | 284            | 1.33          | -        |
| PK   | 17.1685G     | 60.18             | 74.00             | -13.82         | 16.45          | 3           | Horizontal | 284            | 1.33          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5745MHz\_TX

06/07/2018

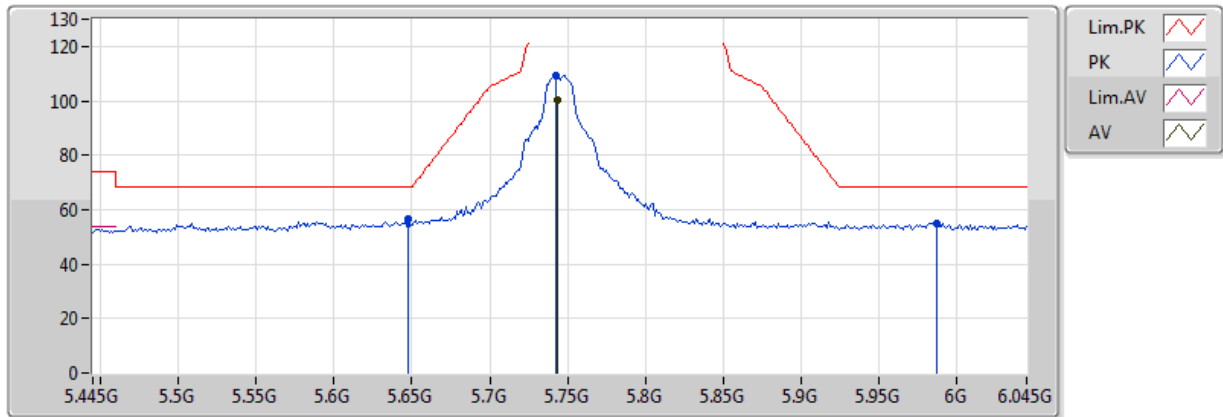


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.7414G      | 96.02             | Inf               | -Inf           | 3.62           | 3           | Vertical  | 231            | 2.40          | -        |
| PK   | 5.6154G      | 55.51             | 68.20             | -12.69         | 3.37           | 3           | Vertical  | 231            | 2.40          | -        |
| PK   | 5.7414G      | 105.23            | Inf               | -Inf           | 3.62           | 3           | Vertical  | 231            | 2.40          | -        |
| PK   | 5.9778G      | 54.94             | 68.20             | -13.26         | 4.08           | 3           | Vertical  | 231            | 2.40          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5745MHz\_TX

06/07/2018

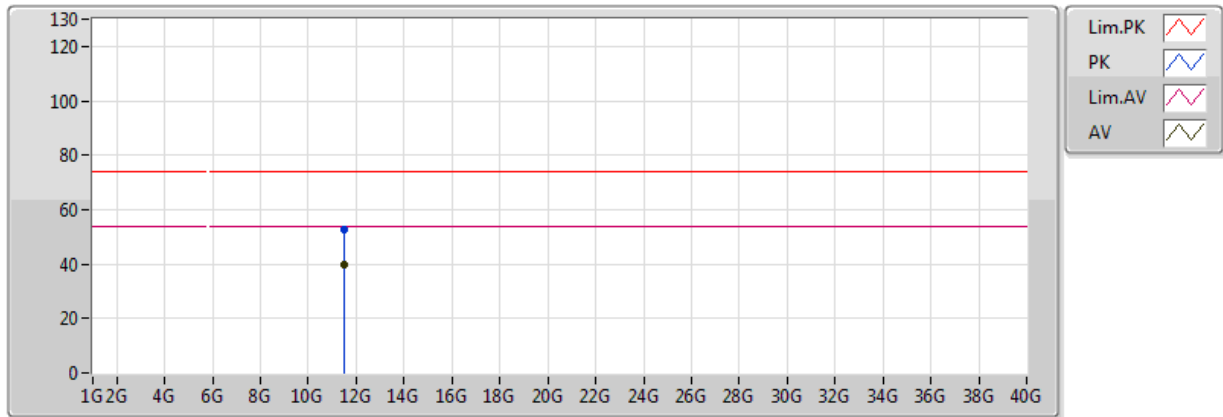


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.7438G      | 100.06            | Inf               | -Inf           | 3.62           | 3           | Horizontal | 13             | 1.02          | -        |
| PK   | 5.6478G      | 56.56             | 68.20             | -11.64         | 3.44           | 3           | Horizontal | 13             | 1.02          | -        |
| PK   | 5.7426G      | 109.45            | Inf               | -Inf           | 3.62           | 3           | Horizontal | 13             | 1.02          | -        |
| PK   | 5.9874G      | 54.98             | 68.20             | -13.22         | 4.10           | 3           | Horizontal | 13             | 1.02          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5745MHz\_TX

06/07/2018

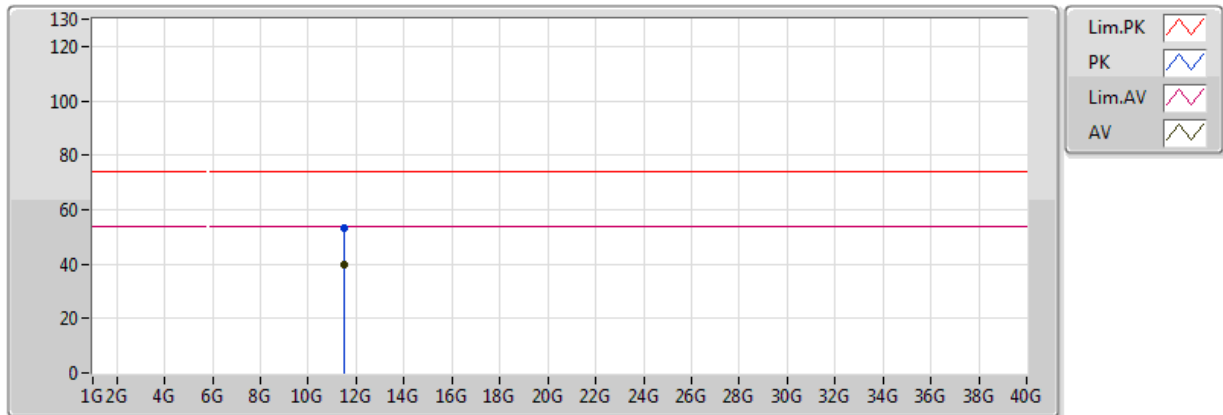


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 11.49043G | 39.85    | 54.00    | -14.15 | 13.58  | 3    | Vertical  | 233     | 1.50   | -        |
| PK   | 11.49018G | 52.55    | 74.00    | -21.45 | 13.58  | 3    | Vertical  | 233     | 1.50   | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5745MHz\_TX

06/07/2018

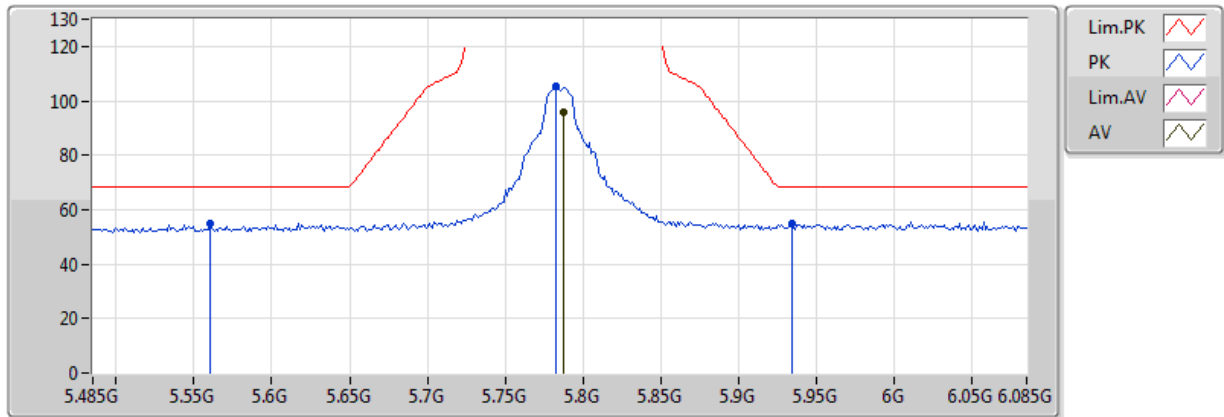


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.49133G    | 39.81             | 54.00             | -14.19         | 13.58          | 3           | Horizontal | 172            | 1.66          | -        |
| PK   | 11.49125G    | 53.47             | 74.00             | -20.53         | 13.58          | 3           | Horizontal | 172            | 1.66          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5785MHz\_TX

06/07/2018

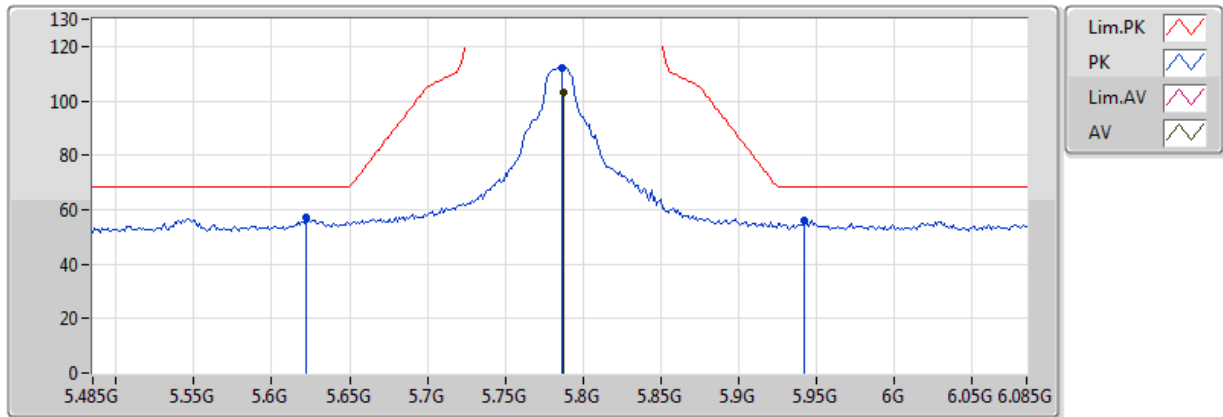


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.7874G      | 95.65             | Inf               | -Inf           | 3.71           | 3           | Vertical  | 122            | 2.45          | -        |
| PK   | 5.5606G      | 54.93             | 68.20             | -13.27         | 3.25           | 3           | Vertical  | 122            | 2.45          | -        |
| PK   | 5.7826G      | 105.08            | Inf               | -Inf           | 3.70           | 3           | Vertical  | 122            | 2.45          | -        |
| PK   | 5.9338G      | 54.64             | 68.20             | -13.56         | 4.00           | 3           | Vertical  | 122            | 2.45          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5785MHz\_TX

06/07/2018



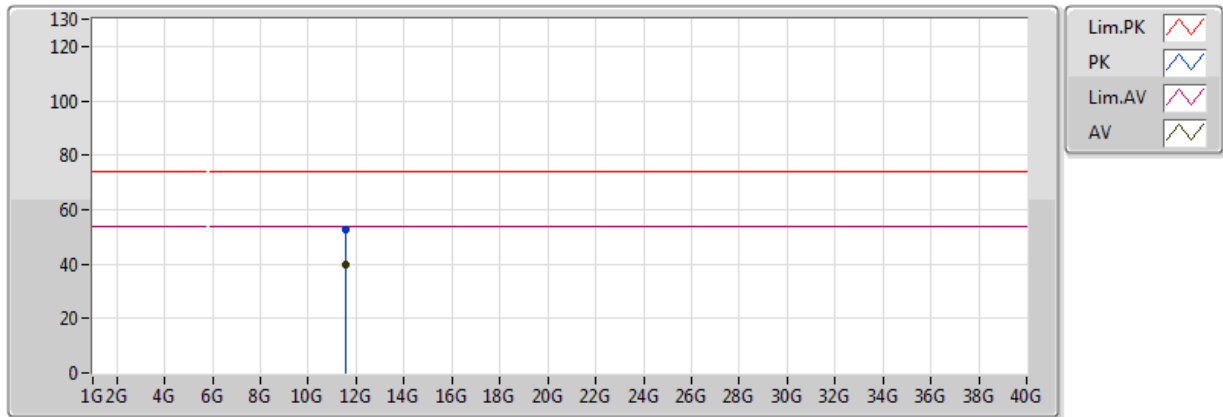
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.7874G      | 103.13            | Inf               | -Inf           | 3.71           | 3           | Horizontal | 299            | 1.01          | -        |
| PK   | 5.6218G      | 57.09             | 68.20             | -11.11         | 3.39           | 3           | Horizontal | 299            | 1.01          | -        |
| PK   | 5.7862G      | 112.14            | Inf               | -Inf           | 3.70           | 3           | Horizontal | 299            | 1.01          | -        |
| PK   | 5.9422G      | 55.91             | 68.20             | -12.29         | 4.02           | 3           | Horizontal | 299            | 1.01          | -        |



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5785MHz\_TX

06/07/2018

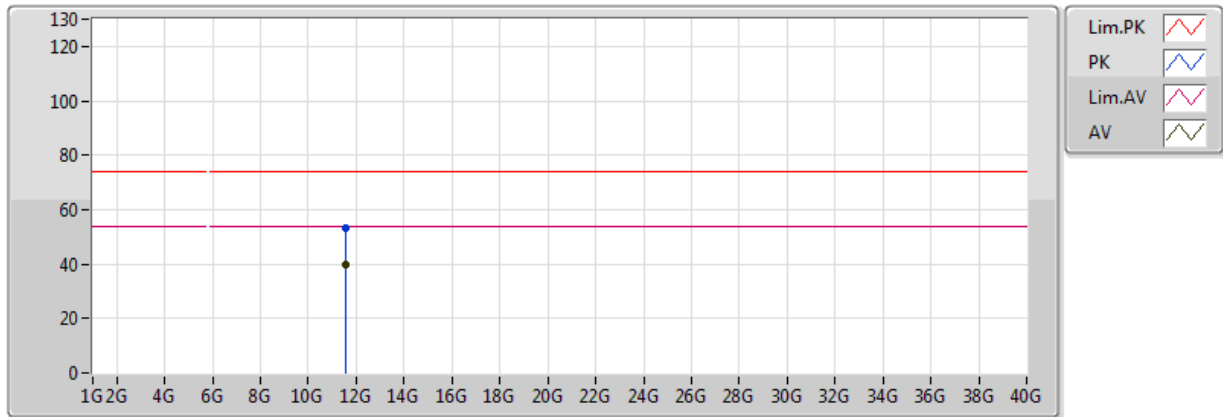


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.5722G     | 39.91             | 54.00             | -14.09         | 13.50          | 3           | Vertical  | 270            | 1.50          | -        |
| PK   | 11.57139G    | 52.52             | 74.00             | -21.48         | 13.50          | 3           | Vertical  | 270            | 1.50          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5785MHz\_TX

06/07/2018

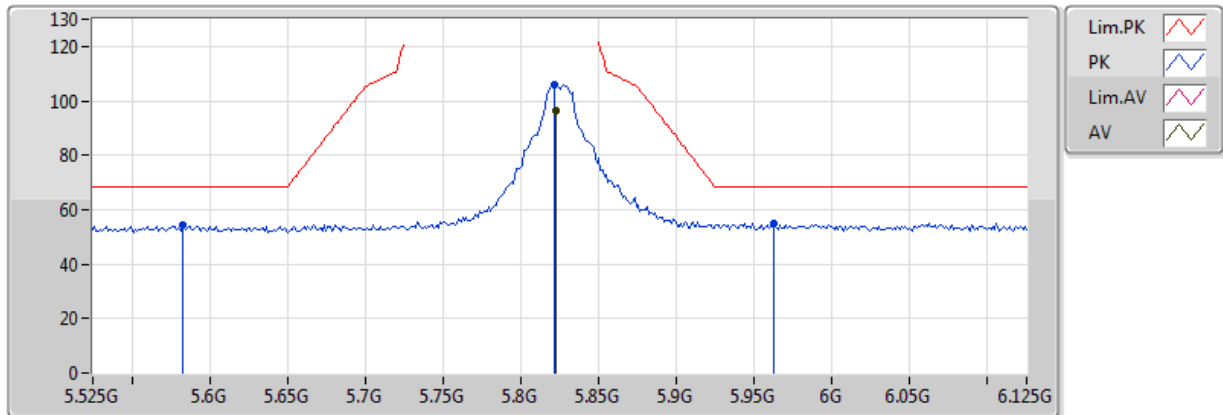


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 11.57208G | 39.80    | 54.00    | -14.20 | 13.50  | 3    | Horizontal | 301     | 1.48   | -        |
| PK   | 11.57191G | 53.06    | 74.00    | -20.94 | 13.50  | 3    | Horizontal | 301     | 1.48   | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5825MHz\_TX

06/07/2018

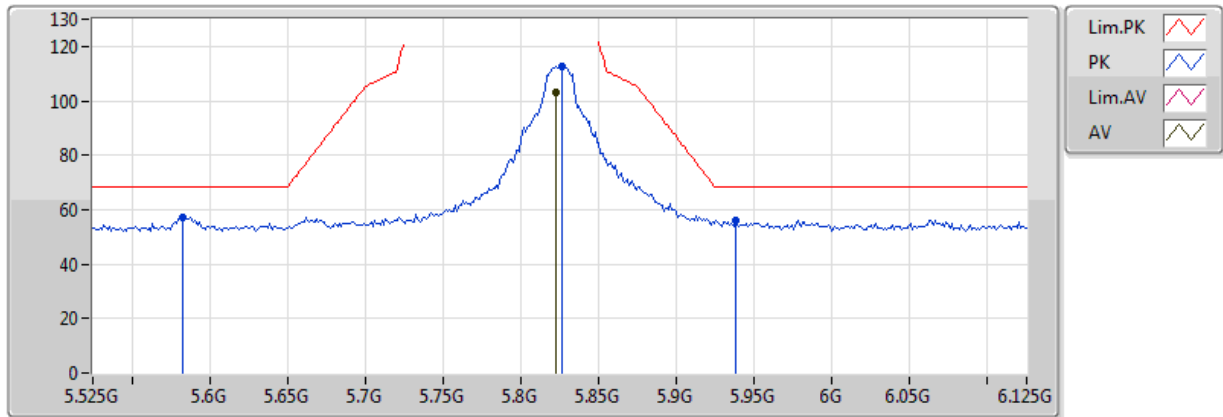


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.8226G      | 96.49             | Inf               | -Inf           | 3.78           | 3           | Vertical  | 359            | 1.00          | -        |
| PK   | 5.826G       | 54.44             | 68.20             | -13.76         | 3.31           | 3           | Vertical  | 359            | 1.00          | -        |
| PK   | 5.8214G      | 105.78            | Inf               | -Inf           | 3.77           | 3           | Vertical  | 359            | 1.00          | -        |
| PK   | 5.963G       | 54.93             | 68.20             | -13.27         | 4.05           | 3           | Vertical  | 359            | 1.00          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5825MHz\_TX

06/07/2018

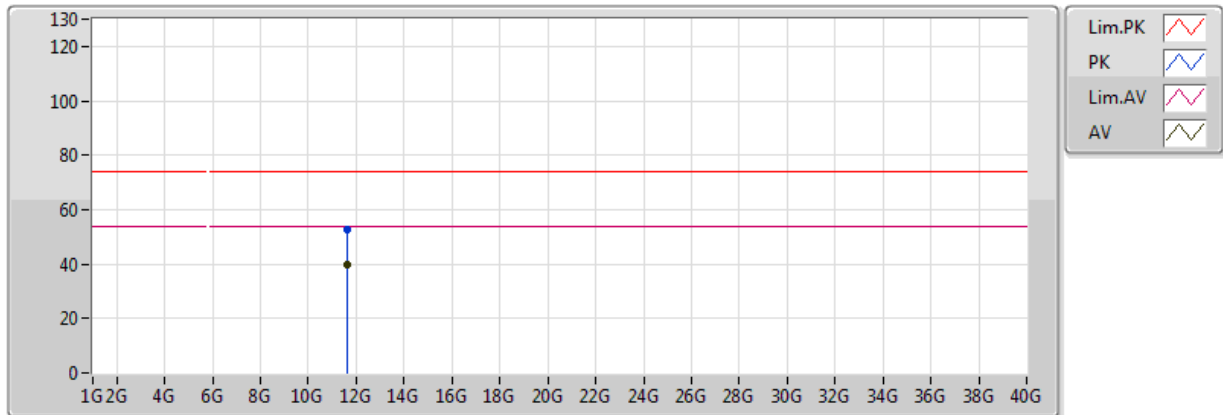


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.8226G      | 103.06            | Inf               | -Inf           | 3.78           | 3           | Horizontal | 297            | 1.01          | -        |
| PK   | 5.826G       | 57.35             | 68.20             | -10.85         | 3.31           | 3           | Horizontal | 297            | 1.01          | -        |
| PK   | 5.8262G      | 112.75            | Inf               | -Inf           | 3.78           | 3           | Horizontal | 297            | 1.01          | -        |
| PK   | 5.9378G      | 55.93             | 68.20             | -12.27         | 4.01           | 3           | Horizontal | 297            | 1.01          | -        |

# 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5825MHz\_TX

06/07/2018

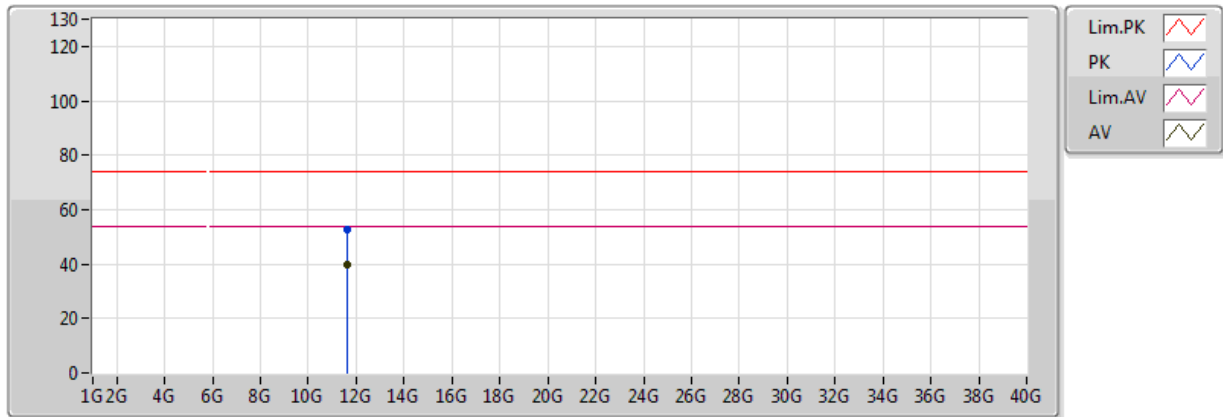


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.65243G    | 39.68             | 54.00             | -14.32         | 13.43          | 3           | Vertical  | 277            | 1.50          | -        |
| PK   | 11.65083G    | 52.63             | 74.00             | -21.37         | 13.43          | 3           | Vertical  | 277            | 1.50          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

## 5825MHz\_TX

06/07/2018

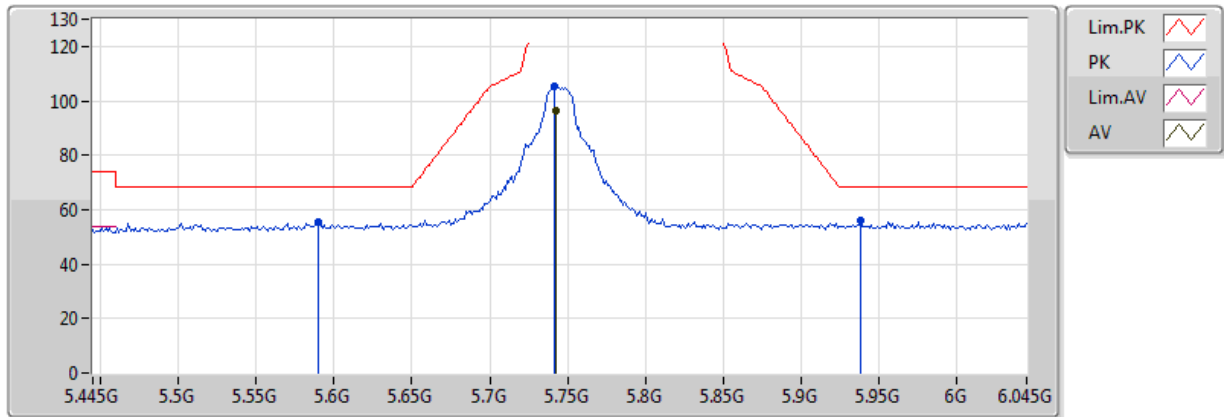


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.65133G    | 39.69             | 54.00             | -14.31         | 13.43          | 3           | Horizontal | 65             | 1.50          | -        |
| PK   | 11.65137G    | 52.45             | 74.00             | -21.55         | 13.43          | 3           | Horizontal | 65             | 1.50          | -        |

# 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5745MHz\_TX

06/07/2018

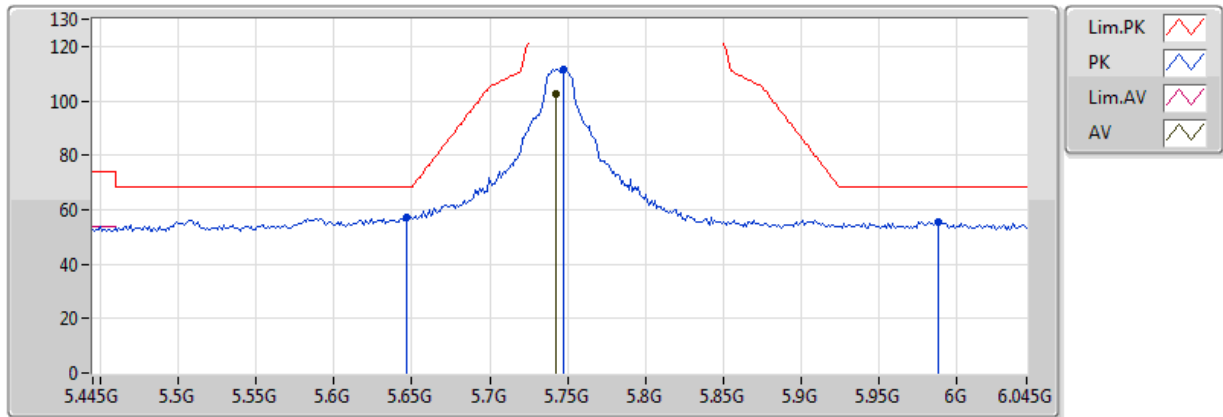


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.7426G      | 96.41             | Inf               | -Inf           | 3.62           | 3           | Vertical  | 142            | 1.18          | -        |
| PK   | 5.5902G      | 55.24             | 68.20             | -12.96         | 3.32           | 3           | Vertical  | 142            | 1.18          | -        |
| PK   | 5.7414G      | 105.49            | Inf               | -Inf           | 3.62           | 3           | Vertical  | 142            | 1.18          | -        |
| PK   | 5.9382G      | 55.93             | 68.20             | -12.27         | 4.01           | 3           | Vertical  | 142            | 1.18          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5745MHz\_TX

06/07/2018



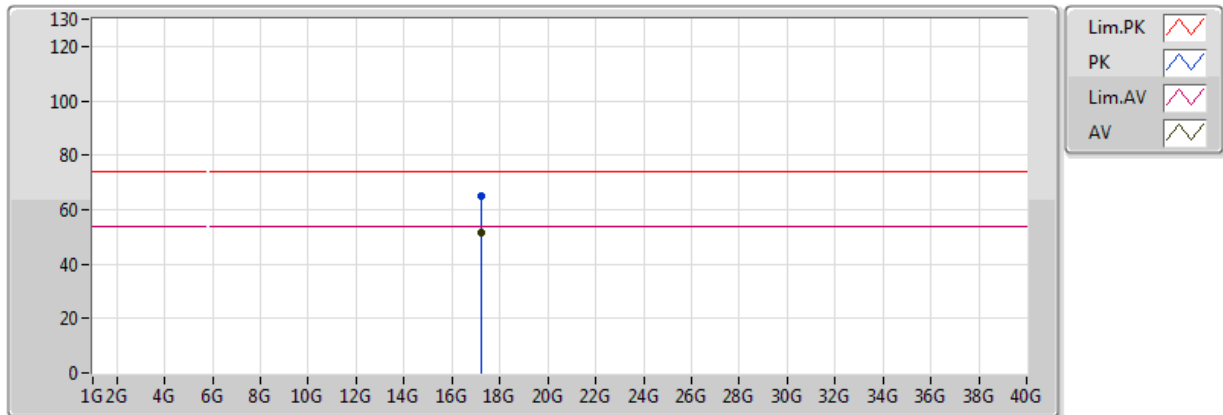
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.7426G      | 102.56            | Inf               | -Inf           | 3.62           | 3           | Horizontal | 216            | 1.00          | -        |
| PK   | 5.6466G      | 56.97             | 68.20             | -11.23         | 3.44           | 3           | Horizontal | 216            | 1.00          | -        |
| PK   | 5.7474G      | 111.71            | Inf               | -Inf           | 3.63           | 3           | Horizontal | 216            | 1.00          | -        |
| PK   | 5.9886G      | 55.59             | 68.20             | -12.61         | 4.10           | 3           | Horizontal | 216            | 1.00          | -        |



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5745MHz\_TX

07/07/2018

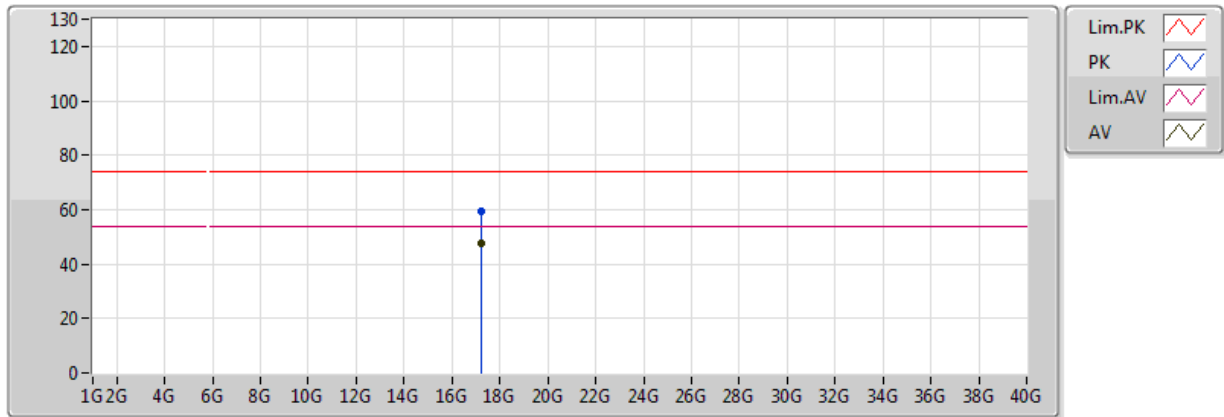


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 17.2335G     | 51.45             | 54.00             | -2.55          | 16.89          | 3           | Vertical  | 116            | 2.31          | -        |
| PK   | 17.2366G     | 64.72             | 74.00             | -9.28          | 16.91          | 3           | Vertical  | 116            | 2.31          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5745MHz\_TX

07/07/2018

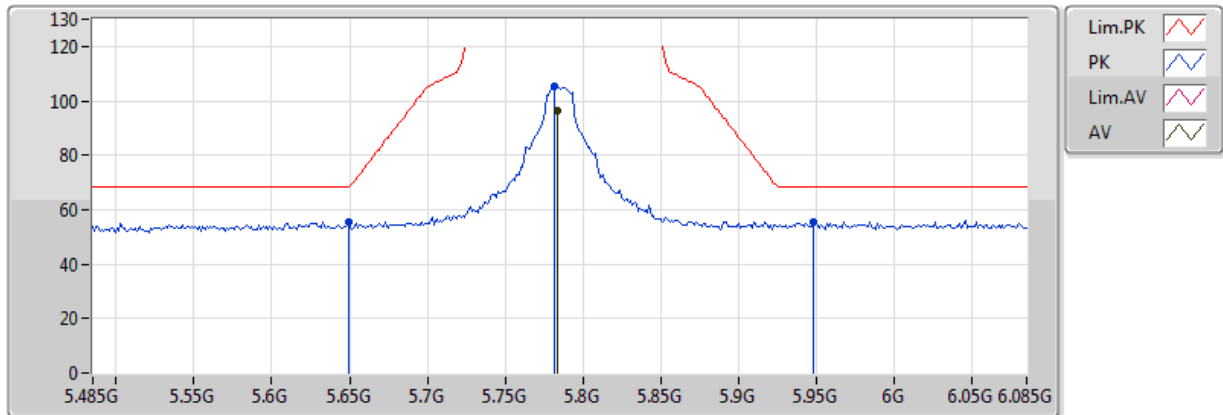


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 17.2342G     | 47.35             | 54.00             | -6.65          | 16.89          | 3           | Horizontal | 297            | 1.69          | -        |
| PK   | 17.2315G     | 59.18             | 74.00             | -14.82         | 16.88          | 3           | Horizontal | 297            | 1.69          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5785MHz\_TX

06/07/2018

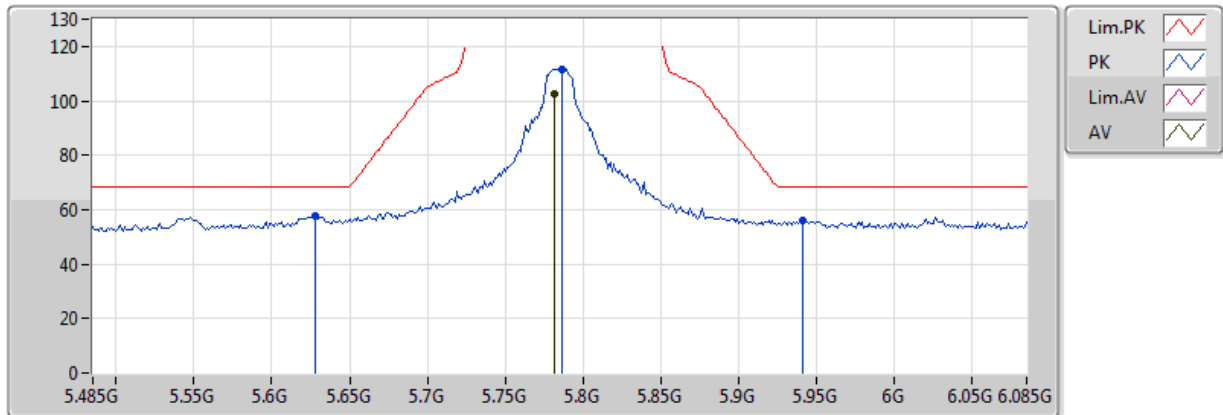


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.7838G      | 96.16             | Inf               | -Inf           | 3.70           | 3           | Vertical  | 125            | 2.43          | -        |
| PK   | 5.6494G      | 55.60             | 68.20             | -12.60         | 3.44           | 3           | Vertical  | 125            | 2.43          | -        |
| PK   | 5.7814G      | 105.19            | Inf               | -Inf           | 3.69           | 3           | Vertical  | 125            | 2.43          | -        |
| PK   | 5.9482G      | 55.66             | 68.20             | -12.54         | 4.03           | 3           | Vertical  | 125            | 2.43          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5785MHz\_TX

06/07/2018

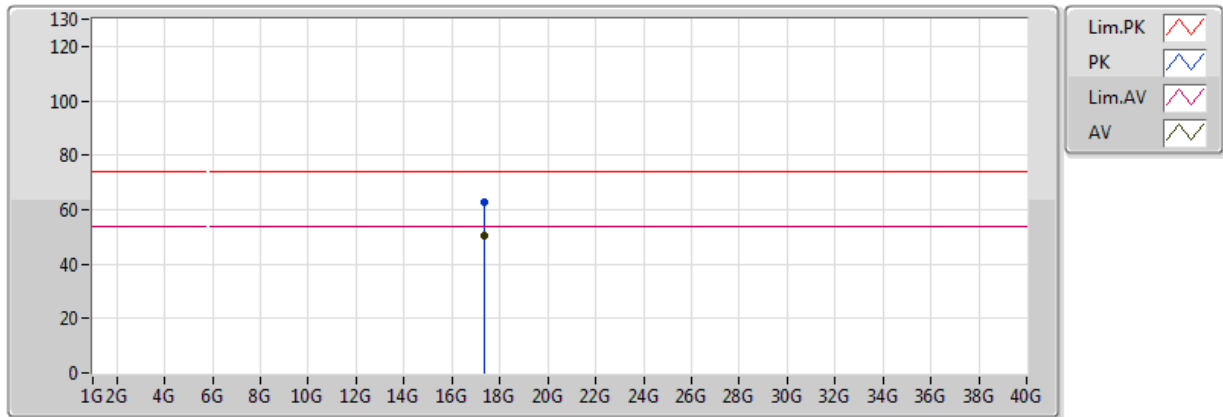


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.7814G      | 102.54            | Inf               | -Inf           | 3.69           | 3           | Horizontal | 91             | 1.13          | -        |
| PK   | 5.6278G      | 57.60             | 68.20             | -10.60         | 3.40           | 3           | Horizontal | 91             | 1.13          | -        |
| PK   | 5.7862G      | 111.59            | Inf               | -Inf           | 3.70           | 3           | Horizontal | 91             | 1.13          | -        |
| PK   | 5.941G       | 56.12             | 68.20             | -12.08         | 4.02           | 3           | Horizontal | 91             | 1.13          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5785MHz\_TX

07/07/2018

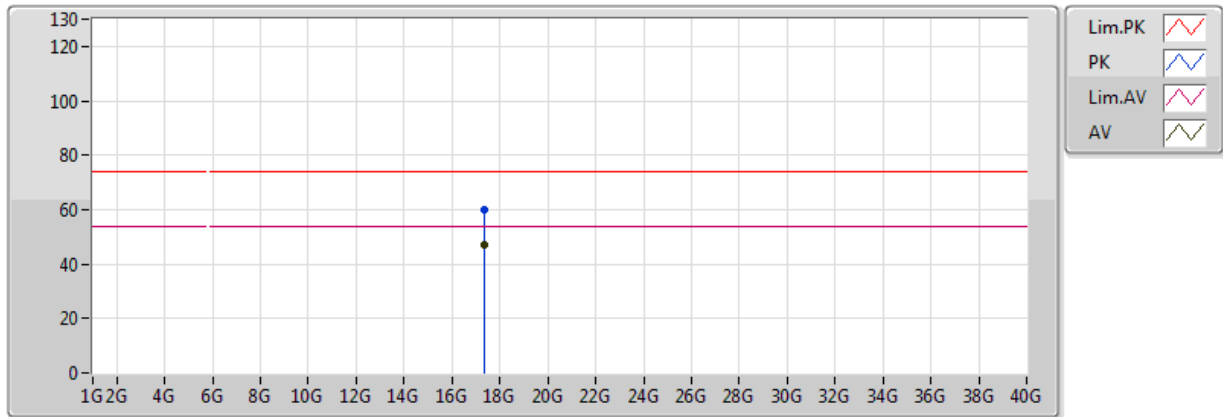


| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 17.3585G | 50.17    | 54.00    | -3.83  | 17.74  | 3    | Vertical  | 220     | 1.43   | -        |
| PK   | 17.3516G | 62.77    | 74.00    | -11.23 | 17.69  | 3    | Vertical  | 220     | 1.43   | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5785MHz\_TX

07/07/2018

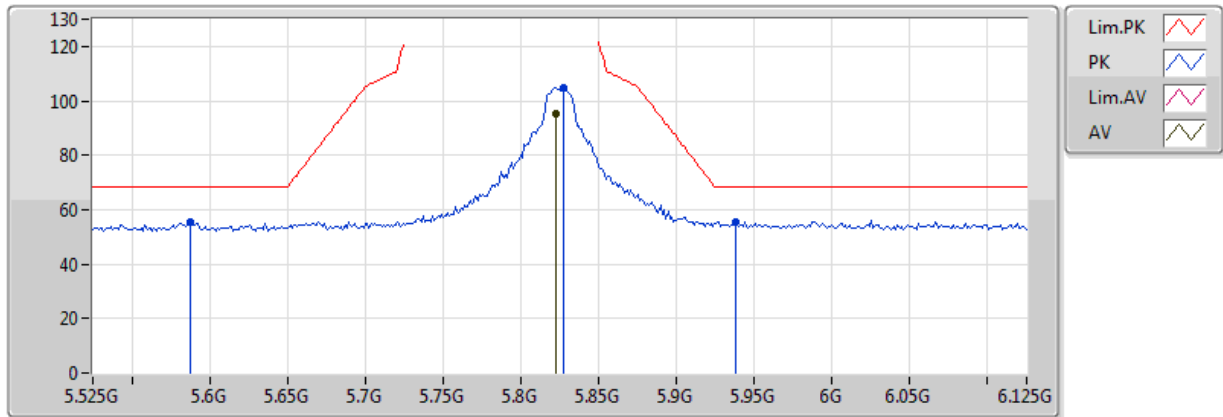


| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 17.3555G | 46.80    | 54.00    | -7.20  | 17.72  | 3    | Horizontal | 137     | 2.15   | -        |
| PK   | 17.3569G | 59.99    | 74.00    | -14.01 | 17.73  | 3    | Horizontal | 137     | 2.15   | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5825MHz\_TX

06/07/2018

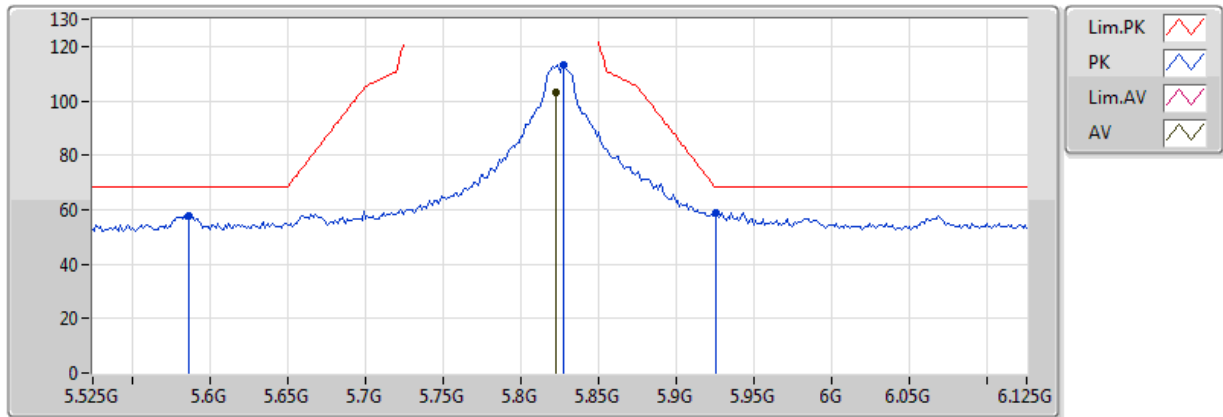


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.8226G      | 95.05             | Inf               | -Inf           | 3.78           | 3           | Vertical  | 163            | 2.48          | -        |
| PK   | 5.5874G      | 55.36             | 68.20             | -12.84         | 3.31           | 3           | Vertical  | 163            | 2.48          | -        |
| PK   | 5.8274G      | 104.86            | Inf               | -Inf           | 3.78           | 3           | Vertical  | 163            | 2.48          | -        |
| PK   | 5.9378G      | 55.59             | 68.20             | -12.61         | 4.01           | 3           | Vertical  | 163            | 2.48          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5825MHz\_TX

06/07/2018



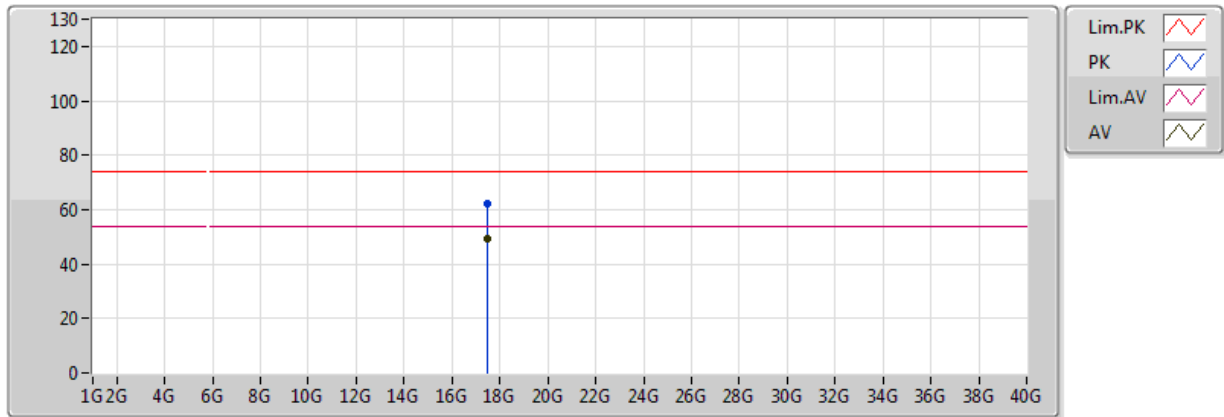
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.8226G      | 103.07            | Inf               | -Inf           | 3.78           | 3           | Horizontal | 214            | 1.00          | -        |
| PK   | 5.5862G      | 57.86             | 68.20             | -10.34         | 3.31           | 3           | Horizontal | 214            | 1.00          | -        |
| PK   | 5.8274G      | 113.23            | Inf               | -Inf           | 3.78           | 3           | Horizontal | 214            | 1.00          | -        |
| PK   | 5.9258G      | 59.11             | 68.20             | -9.09          | 3.99           | 3           | Horizontal | 214            | 1.00          | -        |



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5825MHz\_TX

07/07/2018

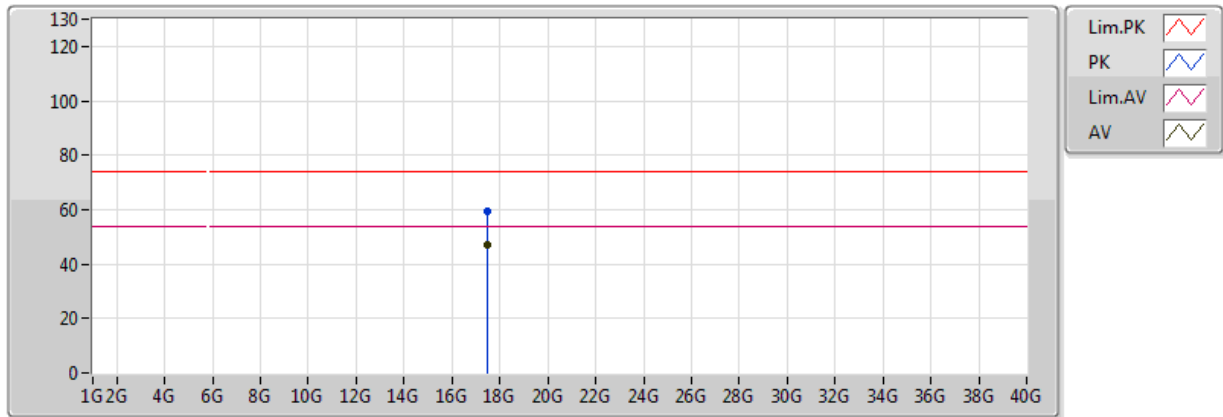


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 17.476G      | 49.48             | 54.00             | -4.52          | 18.54          | 3           | Vertical  | 77             | 1.17          | -        |
| PK   | 17.468G      | 62.32             | 74.00             | -11.68         | 18.49          | 3           | Vertical  | 77             | 1.17          | -        |

## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

## 5825MHz\_TX

07/07/2018

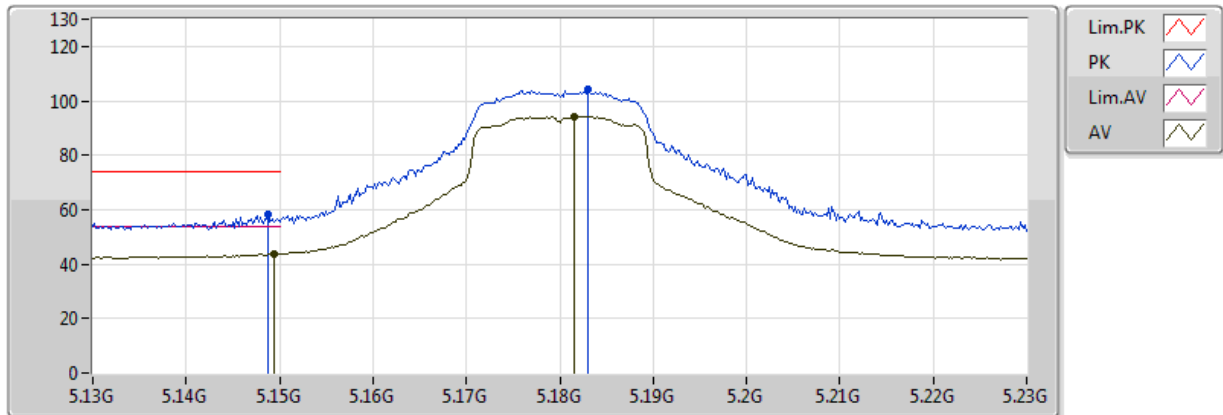


| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 17.4744G | 47.33    | 54.00    | -6.67  | 18.53  | 3    | Horizontal | 219     | 1.49   | -        |
| PK   | 17.4655G | 59.26    | 74.00    | -14.74 | 18.47  | 3    | Horizontal | 219     | 1.49   | -        |

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

## 5180MHz\_TX

07/07/2018

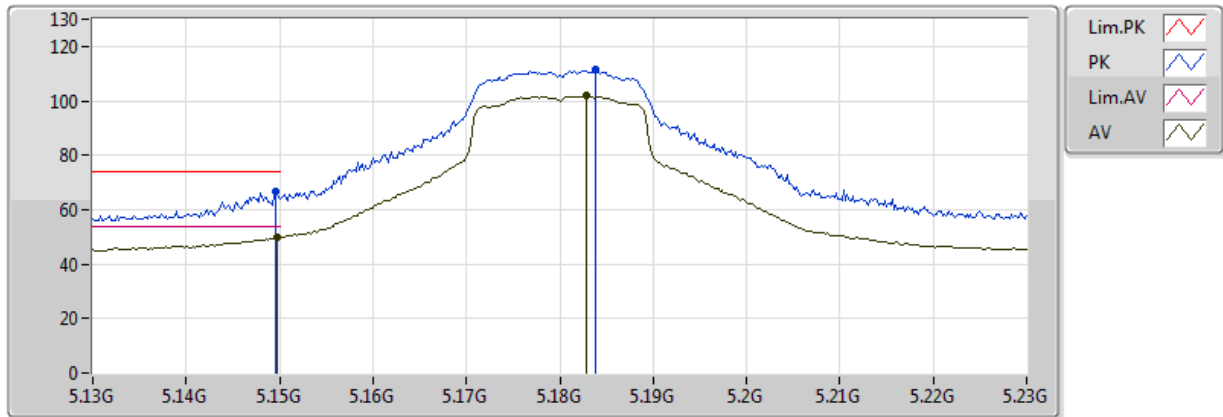


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.1494G      | 43.88             | 54.00             | -10.12         | 2.74           | 3           | Vertical  | 52             | 1.91          | -        |
| AV   | 5.1816G      | 94.32             | Inf               | -Inf           | 2.78           | 3           | Vertical  | 52             | 1.91          | -        |
| PK   | 5.1488G      | 58.06             | 74.00             | -15.94         | 2.74           | 3           | Vertical  | 52             | 1.91          | -        |
| PK   | 5.183G       | 104.08            | Inf               | -Inf           | 2.78           | 3           | Vertical  | 52             | 1.91          | -        |

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

## 5180MHz\_TX

07/07/2018

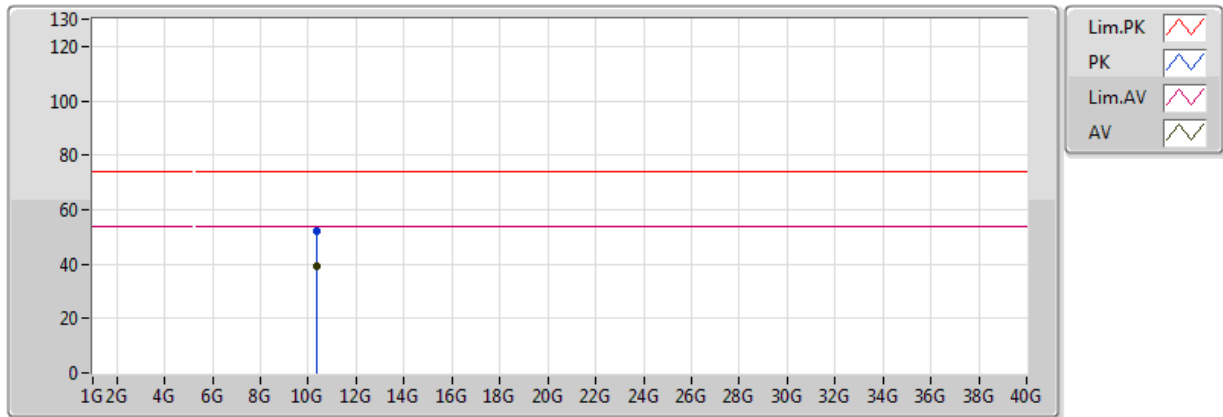


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.1498G      | 49.77             | 54.00             | -4.23          | 2.74           | 3           | Horizontal | 224            | 1.01          | -        |
| AV   | 5.1828G      | 101.89            | Inf               | -Inf           | 2.78           | 3           | Horizontal | 224            | 1.01          | -        |
| PK   | 5.1496G      | 66.45             | 74.00             | -7.55          | 2.74           | 3           | Horizontal | 224            | 1.01          | -        |
| PK   | 5.1838G      | 111.27            | Inf               | -Inf           | 2.78           | 3           | Horizontal | 224            | 1.01          | -        |

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

### 5180MHz\_TX

07/07/2018

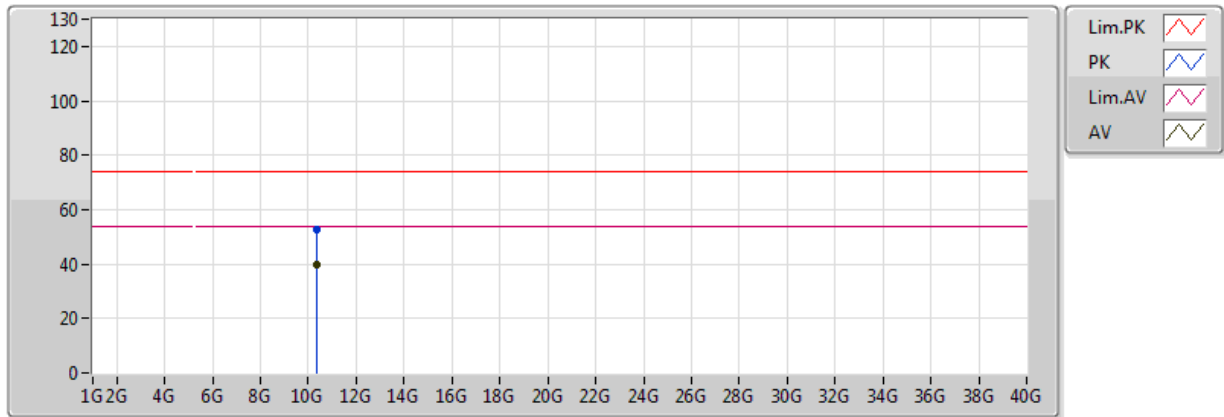


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 10.35732G    | 39.38             | 54.00             | -14.62         | 12.63          | 3           | Vertical  | 276            | 1.49          | -        |
| PK   | 10.3607G     | 52.23             | 74.00             | -21.77         | 12.64          | 3           | Vertical  | 276            | 1.49          | -        |

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

## 5180MHz\_TX

07/07/2018

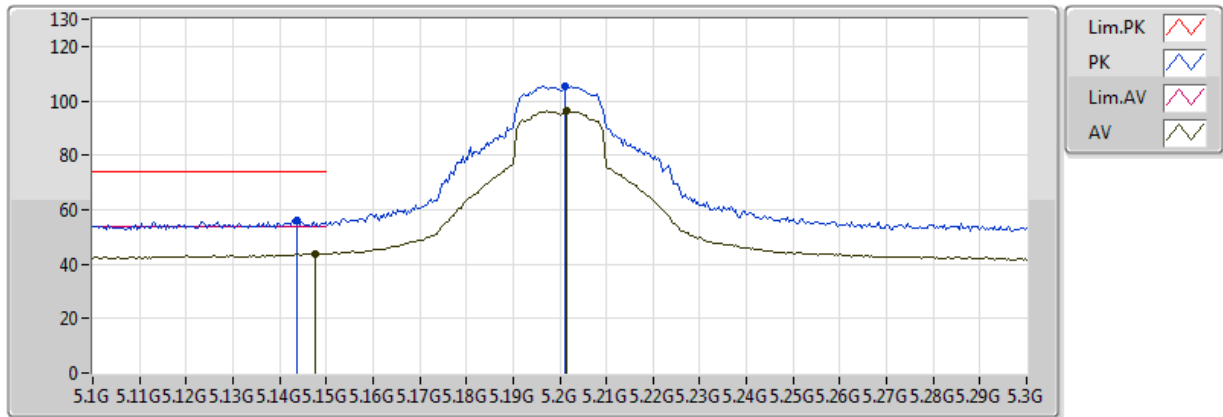


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 10.35604G    | 39.52             | 54.00             | -14.48         | 12.63          | 3           | Horizontal | 81             | 1.35          | -        |
| PK   | 10.36138G    | 52.49             | 74.00             | -21.51         | 12.64          | 3           | Horizontal | 81             | 1.35          | -        |

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

## 5200MHz\_TX

07/07/2018

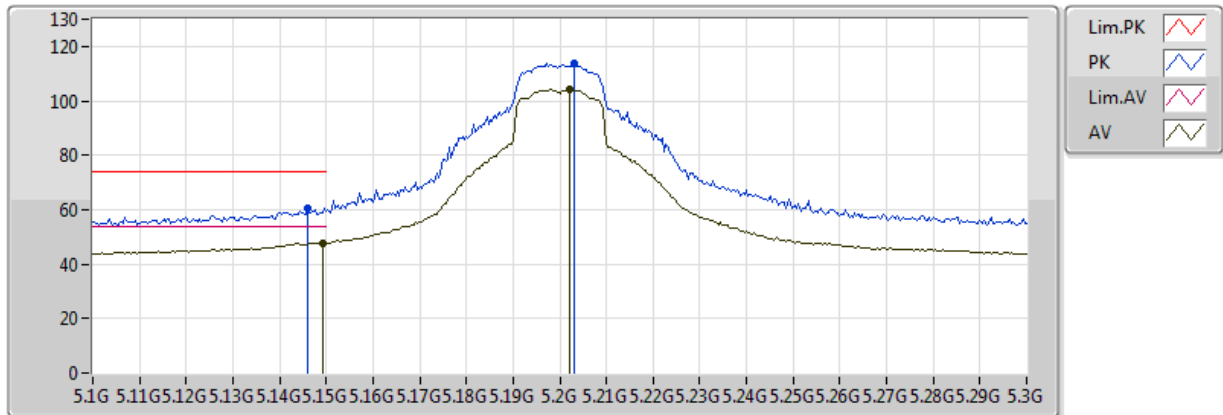


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.1476G      | 43.91             | 54.00             | -10.09         | 2.74           | 3           | Vertical  | 210            | 2.31          | -        |
| AV   | 5.2016G      | 96.16             | Inf               | -Inf           | 2.80           | 3           | Vertical  | 210            | 2.31          | -        |
| PK   | 5.1436G      | 55.82             | 74.00             | -18.18         | 2.74           | 3           | Vertical  | 210            | 2.31          | -        |
| PK   | 5.2012G      | 105.46            | Inf               | -Inf           | 2.80           | 3           | Vertical  | 210            | 2.31          | -        |

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

## 5200MHz\_TX

07/07/2018



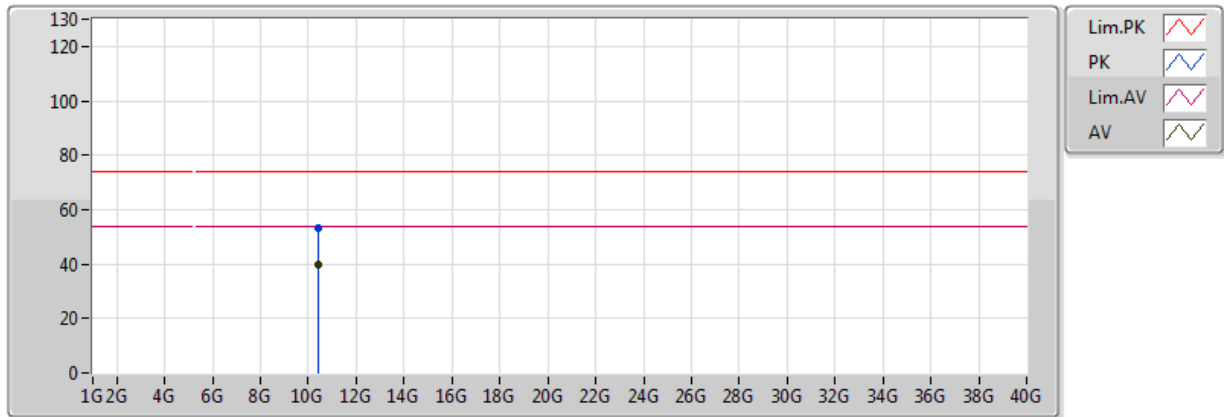
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.1492G      | 47.78             | 54.00             | -6.22          | 2.74           | 3           | Horizontal | 227            | 1.02          | -        |
| AV   | 5.202G       | 104.01            | Inf               | -Inf           | 2.80           | 3           | Horizontal | 227            | 1.02          | -        |
| PK   | 5.146G       | 60.62             | 74.00             | -13.38         | 2.74           | 3           | Horizontal | 227            | 1.02          | -        |
| PK   | 5.2032G      | 113.81            | Inf               | -Inf           | 2.80           | 3           | Horizontal | 227            | 1.02          | -        |



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

## 5200MHz\_TX

07/07/2018

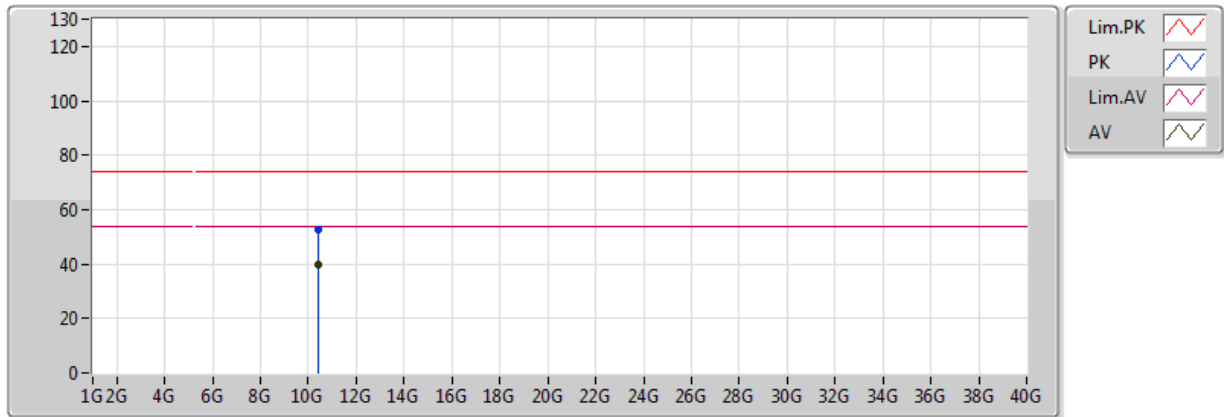


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 10.40158G    | 39.71             | 54.00             | -14.29         | 12.73          | 3           | Vertical  | 182            | 2.21          | -        |
| PK   | 10.40236G    | 52.98             | 74.00             | -21.02         | 12.73          | 3           | Vertical  | 182            | 2.21          | -        |

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

## 5200MHz\_TX

07/07/2018

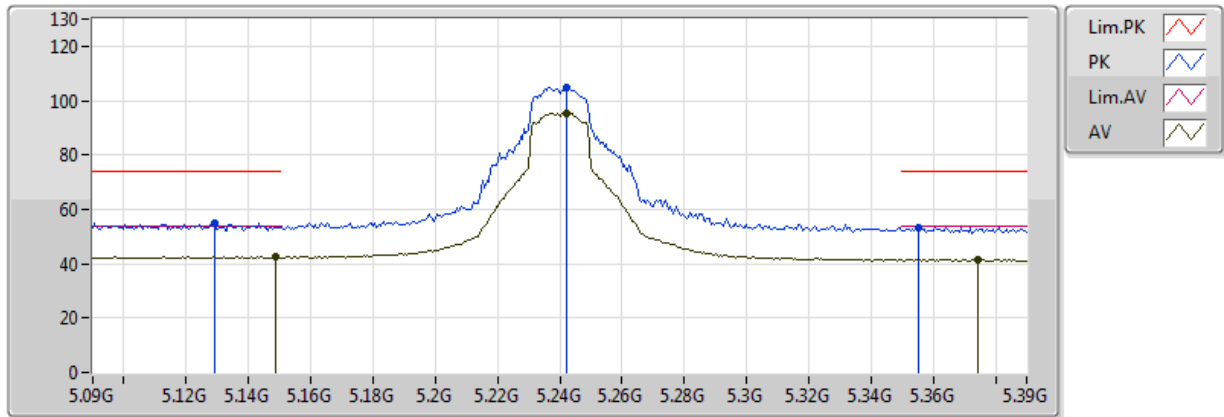


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 10.39548G | 39.66    | 54.00    | -14.34 | 12.71  | 3    | Horizontal | 136     | 2.23   | -        |
| PK   | 10.39754G | 52.48    | 74.00    | -21.52 | 12.72  | 3    | Horizontal | 136     | 2.23   | -        |

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

## 5240MHz\_TX

07/07/2018

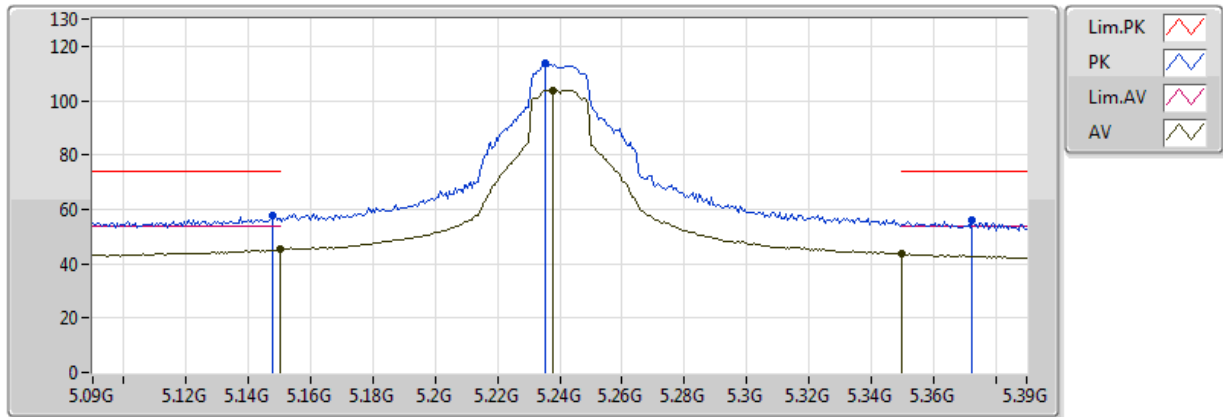


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.1488G      | 42.62             | 54.00             | -11.38         | 2.74           | 3           | Vertical  | 54             | 1.52          | -        |
| AV   | 5.2424G      | 95.24             | Inf               | -Inf           | 2.85           | 3           | Vertical  | 54             | 1.52          | -        |
| AV   | 5.3744G      | 41.45             | 54.00             | -12.55         | 2.99           | 3           | Vertical  | 54             | 1.52          | -        |
| PK   | 5.129G       | 55.07             | 74.00             | -18.93         | 2.72           | 3           | Vertical  | 54             | 1.52          | -        |
| PK   | 5.2424G      | 105.04            | Inf               | -Inf           | 2.85           | 3           | Vertical  | 54             | 1.52          | -        |
| PK   | 5.3552G      | 53.35             | 74.00             | -20.65         | 2.97           | 3           | Vertical  | 54             | 1.52          | -        |

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

## 5240MHz\_TX

07/07/2018

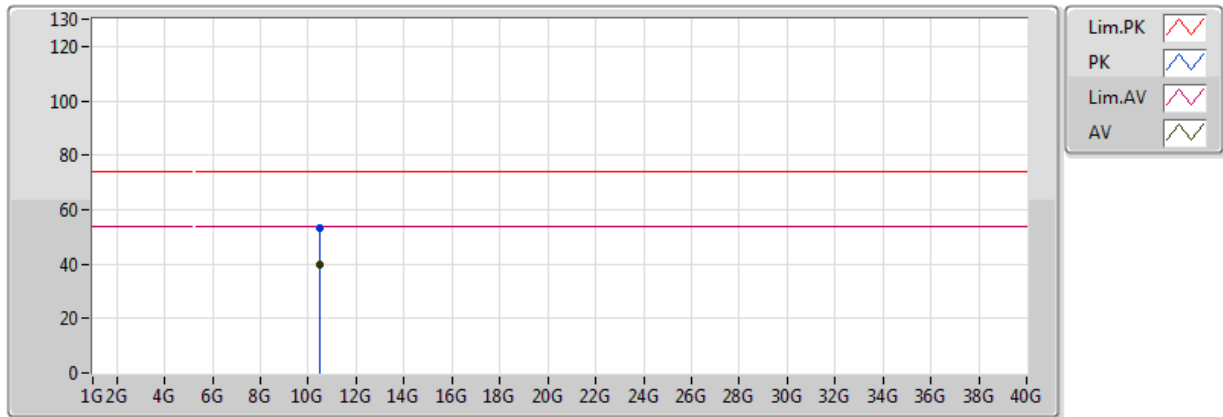


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.149995G    | 45.15             | 54.00             | -8.85          | 2.74           | 3           | Horizontal | 228            | 1.01          | -        |
| AV   | 5.2376G      | 103.94            | Inf               | -Inf           | 2.84           | 3           | Horizontal | 228            | 1.01          | -        |
| AV   | 5.350005G    | 43.58             | 54.00             | -10.42         | 2.97           | 3           | Horizontal | 228            | 1.01          | -        |
| PK   | 5.1476G      | 57.86             | 74.00             | -16.14         | 2.74           | 3           | Horizontal | 228            | 1.01          | -        |
| PK   | 5.2352G      | 113.59            | Inf               | -Inf           | 2.84           | 3           | Horizontal | 228            | 1.01          | -        |
| PK   | 5.3726G      | 56.12             | 74.00             | -17.88         | 2.99           | 3           | Horizontal | 228            | 1.01          | -        |

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

### 5240MHz\_TX

07/07/2018

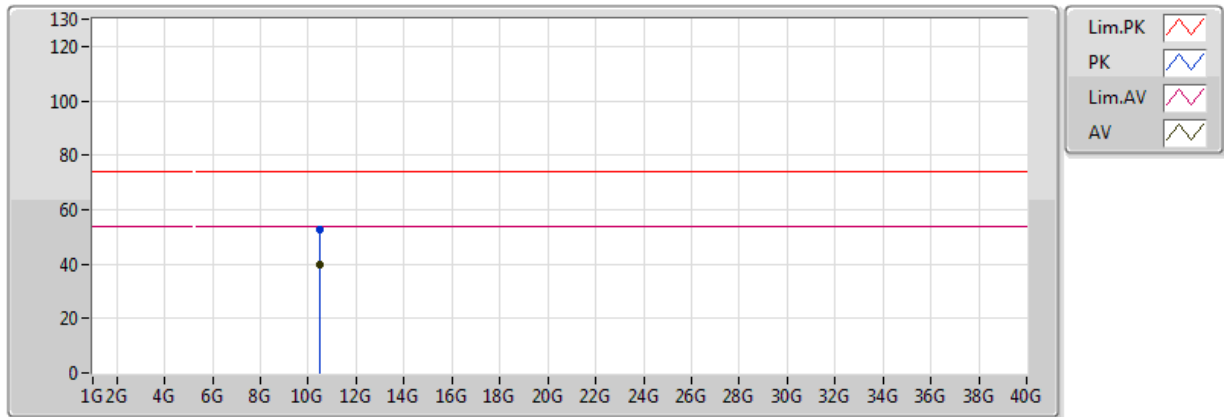


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 10.47702G | 39.95    | 54.00    | -14.05 | 12.89  | 3    | Vertical  | 228     | 1.41   | -        |
| PK   | 10.4831G  | 53.51    | 74.00    | -20.49 | 12.90  | 3    | Vertical  | 228     | 1.41   | -        |

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

## 5240MHz\_TX

07/07/2018

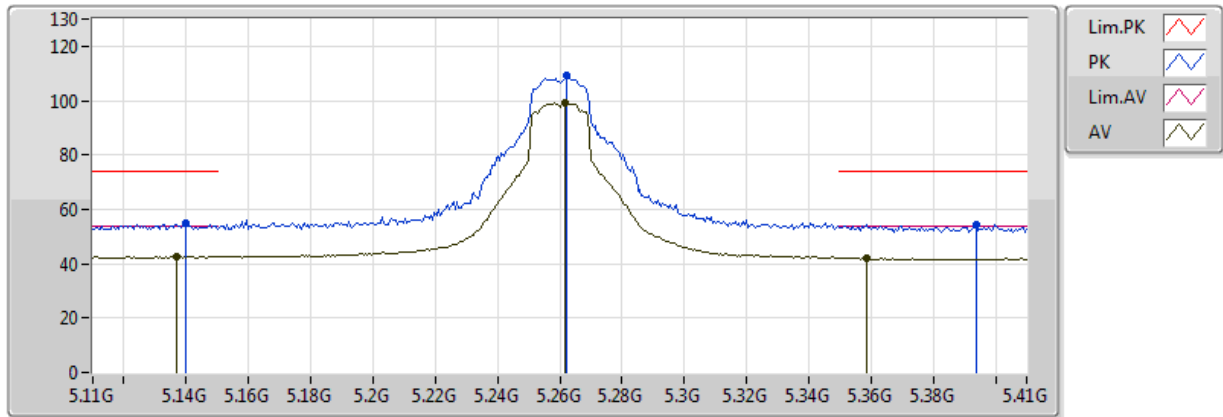


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 10.47792G    | 39.95             | 54.00             | -14.05         | 12.89          | 3           | Horizontal | 80             | 2.38          | -        |
| PK   | 10.47758G    | 52.79             | 74.00             | -21.21         | 12.89          | 3           | Horizontal | 80             | 2.38          | -        |

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

## 5260MHz\_TX

07/07/2018

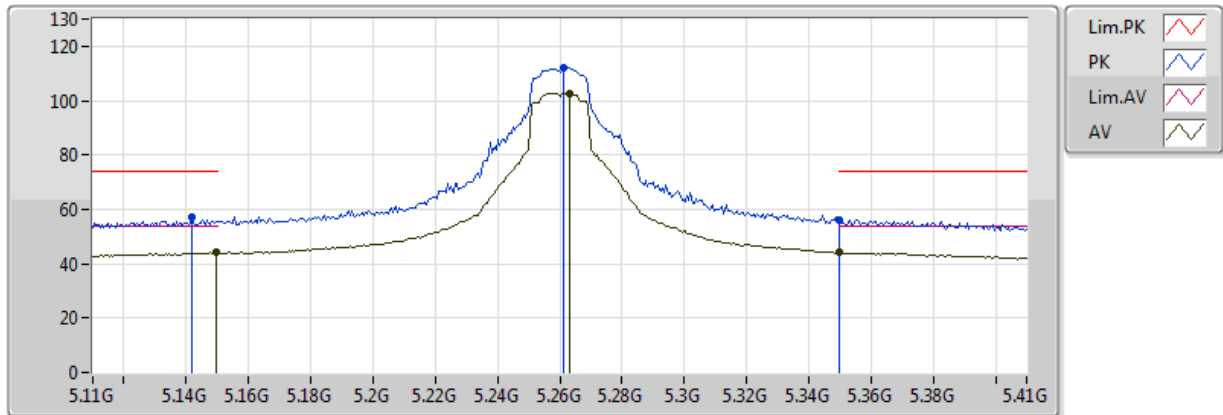


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.137G       | 42.79             | 54.00             | -11.21         | 2.73           | 3           | Vertical  | 328            | 2.93          | -        |
| AV   | 5.2618G      | 99.00             | Inf               | -Inf           | 2.87           | 3           | Vertical  | 328            | 2.93          | -        |
| AV   | 5.3584G      | 42.22             | 54.00             | -11.78         | 2.98           | 3           | Vertical  | 328            | 2.93          | -        |
| PK   | 5.14G        | 54.65             | 74.00             | -19.35         | 2.73           | 3           | Vertical  | 328            | 2.93          | -        |
| PK   | 5.2624G      | 109.33            | Inf               | -Inf           | 2.87           | 3           | Vertical  | 328            | 2.93          | -        |
| PK   | 5.3938G      | 54.52             | 74.00             | -19.48         | 3.03           | 3           | Vertical  | 328            | 2.93          | -        |

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

## 5260MHz\_TX

07/07/2018



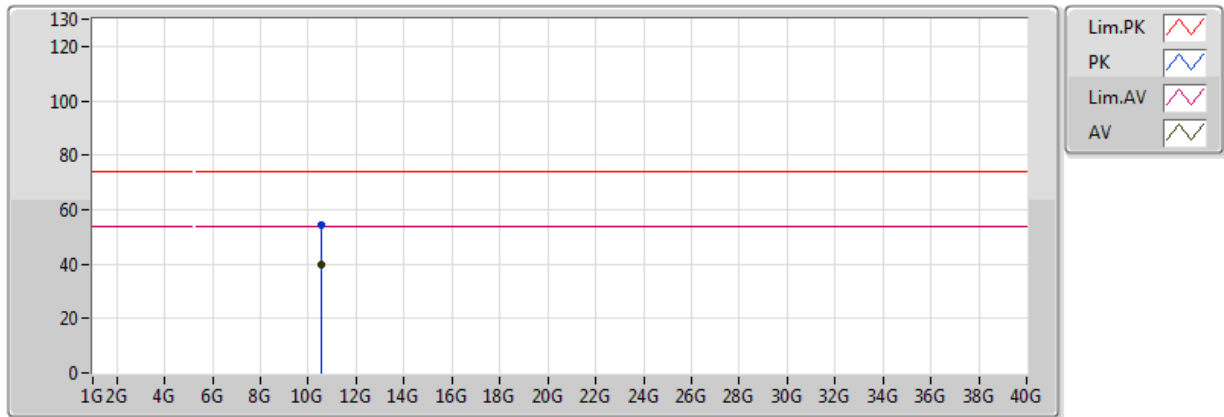
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.1496G      | 44.09             | 54.00             | -9.91          | 2.74           | 3           | Horizontal | 249            | 1.09          | -        |
| AV   | 5.263G       | 102.66            | Inf               | -Inf           | 2.87           | 3           | Horizontal | 249            | 1.09          | -        |
| AV   | 5.350005G    | 44.08             | 54.00             | -9.92          | 2.97           | 3           | Horizontal | 249            | 1.09          | -        |
| PK   | 5.1418G      | 57.03             | 74.00             | -16.97         | 2.74           | 3           | Horizontal | 249            | 1.09          | -        |
| PK   | 5.2612G      | 112.12            | Inf               | -Inf           | 2.87           | 3           | Horizontal | 249            | 1.09          | -        |
| PK   | 5.350005G    | 56.28             | 74.00             | -17.72         | 2.97           | 3           | Horizontal | 249            | 1.09          | -        |



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

## 5260MHz\_TX

07/07/2018

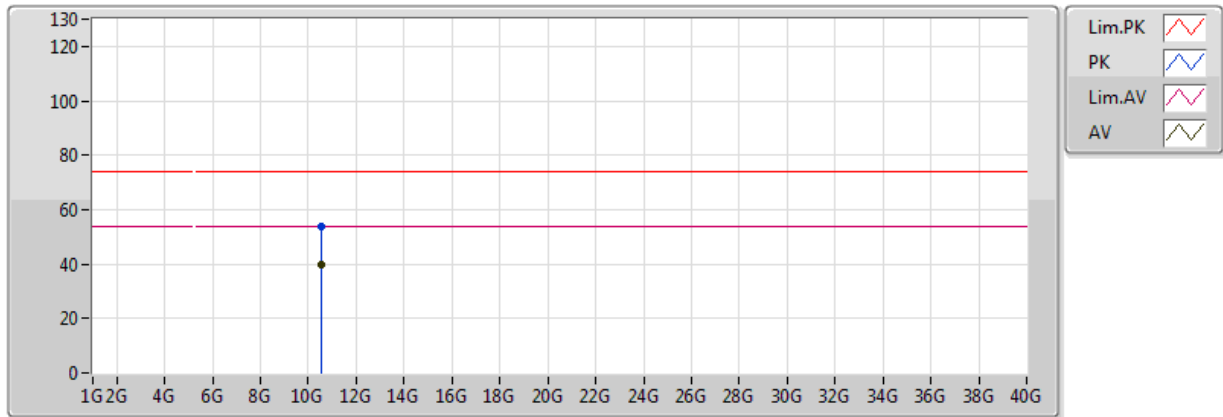


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 10.525G   | 39.75    | 54.00    | -14.25 | 12.99  | 3    | Vertical  | 103     | 1.95   | -        |
| PK   | 10.52466G | 54.09    | 74.00    | -19.91 | 12.99  | 3    | Vertical  | 103     | 1.95   | -        |

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

### 5260MHz\_TX

07/07/2018

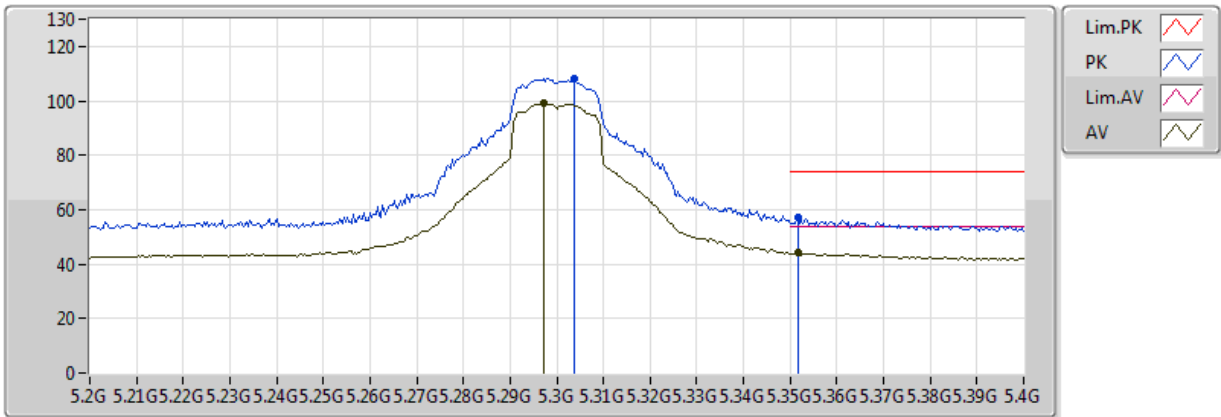


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 10.51954G    | 39.77             | 54.00             | -14.23         | 12.98          | 3           | Horizontal | 26             | 1.05          | -        |
| PK   | 10.5248G     | 54.03             | 74.00             | -19.97         | 12.99          | 3           | Horizontal | 26             | 1.05          | -        |

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

## 5300MHz\_TX

07/07/2018

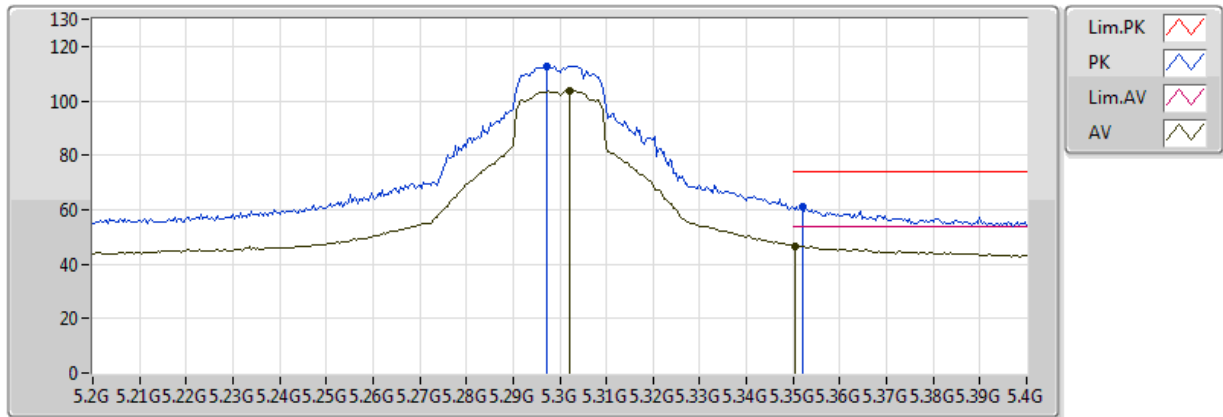


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.2972G      | 98.93             | Inf               | -Inf           | 2.91           | 3           | Vertical  | 329            | 2.89          | -        |
| AV   | 5.3516G      | 44.00             | 54.00             | -10.00         | 2.97           | 3           | Vertical  | 329            | 2.89          | -        |
| PK   | 5.3036G      | 108.29            | Inf               | -Inf           | 2.91           | 3           | Vertical  | 329            | 2.89          | -        |
| PK   | 5.3516G      | 57.06             | 74.00             | -16.94         | 2.97           | 3           | Vertical  | 329            | 2.89          | -        |

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

## 5300MHz\_TX

07/07/2018

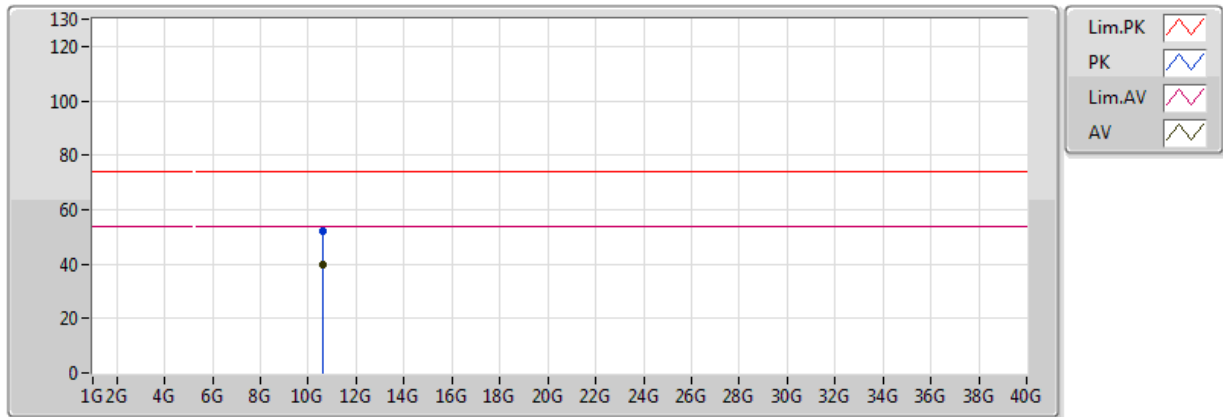


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.302G       | 103.74            | Inf               | -Inf           | 2.91           | 3           | Horizontal | 227            | 1.00          | -        |
| AV   | 5.3504G      | 46.75             | 54.00             | -7.25          | 2.97           | 3           | Horizontal | 227            | 1.00          | -        |
| PK   | 5.2972G      | 112.82            | Inf               | -Inf           | 2.91           | 3           | Horizontal | 227            | 1.00          | -        |
| PK   | 5.352G       | 61.25             | 74.00             | -12.75         | 2.97           | 3           | Horizontal | 227            | 1.00          | -        |

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

### 5300MHz\_TX

07/07/2018

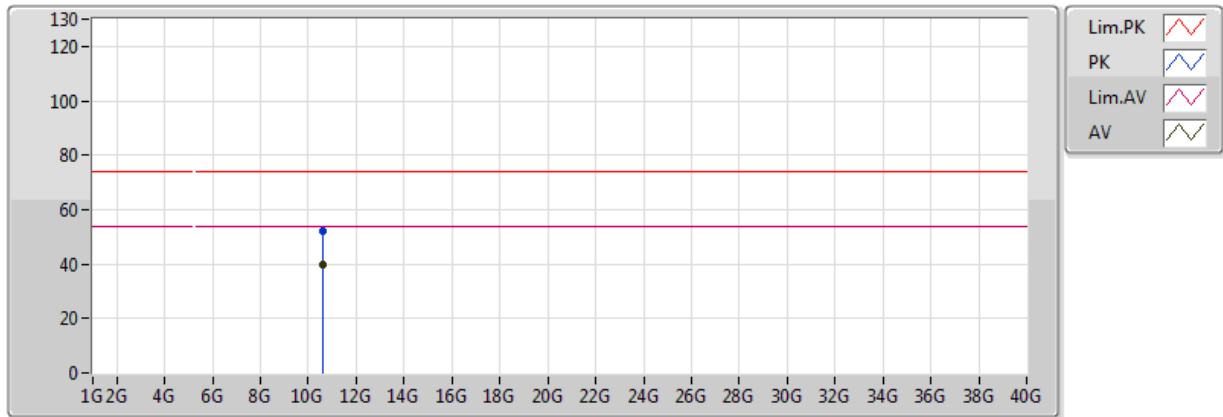


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 10.59742G | 39.54    | 54.00    | -14.46 | 13.15  | 3    | Vertical  | 249     | 1.98   | -        |
| PK   | 10.59884G | 52.33    | 74.00    | -21.67 | 13.16  | 3    | Vertical  | 249     | 1.98   | -        |

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

## 5300MHz\_TX

07/07/2018

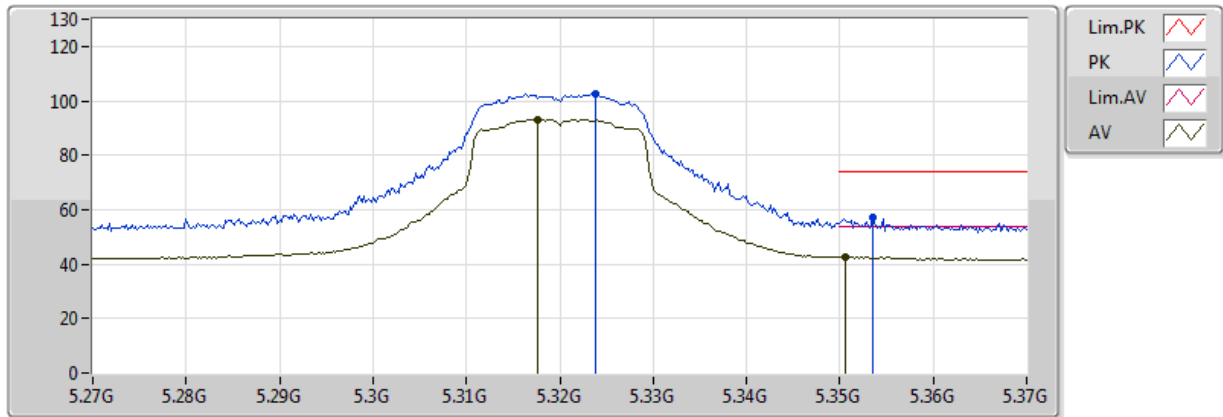


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 10.59588G | 39.52    | 54.00    | -14.48 | 13.15  | 3    | Horizontal | 220     | 1.26   | -        |
| PK   | 10.60336G | 52.34    | 74.00    | -21.66 | 13.17  | 3    | Horizontal | 220     | 1.26   | -        |

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

## 5320MHz\_TX

07/07/2018

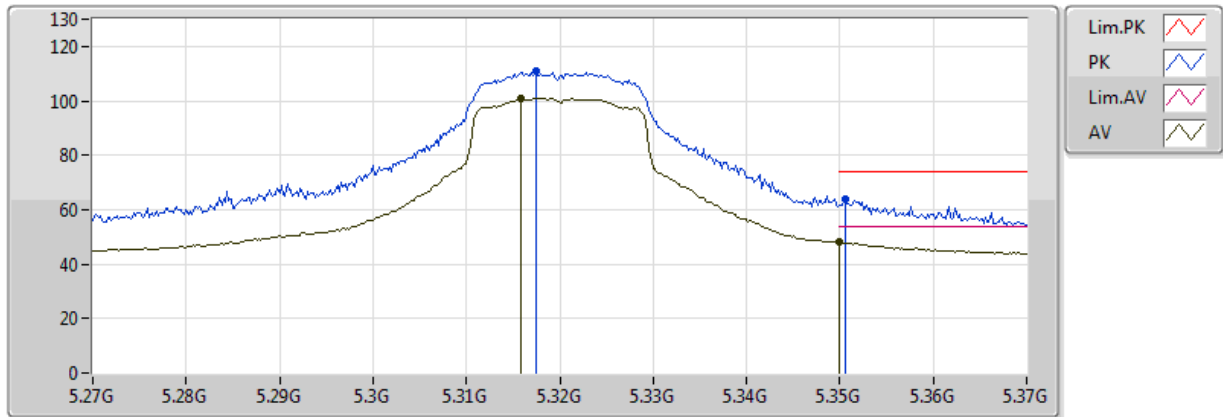


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.3176G      | 93.08             | Inf               | -Inf           | 2.93           | 3           | Vertical  | 54             | 1.49          | -        |
| AV   | 5.3506G      | 42.74             | 54.00             | -11.26         | 2.97           | 3           | Vertical  | 54             | 1.49          | -        |
| PK   | 5.3238G      | 102.70            | Inf               | -Inf           | 2.94           | 3           | Vertical  | 54             | 1.49          | -        |
| PK   | 5.3536G      | 56.92             | 74.00             | -17.08         | 2.97           | 3           | Vertical  | 54             | 1.49          | -        |

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

## 5320MHz\_TX

07/07/2018



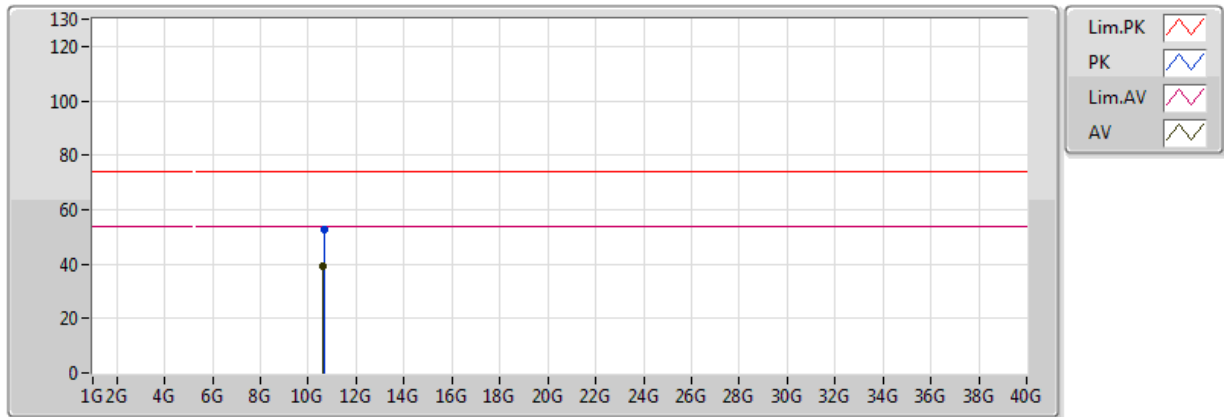
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.3158G      | 100.94            | Inf               | -Inf           | 2.93           | 3           | Horizontal | 170            | 1.01          | -        |
| AV   | 5.350005G    | 47.92             | 54.00             | -6.08          | 2.97           | 3           | Horizontal | 170            | 1.01          | -        |
| PK   | 5.3174G      | 110.98            | Inf               | -Inf           | 2.93           | 3           | Horizontal | 170            | 1.01          | -        |
| PK   | 5.3506G      | 63.75             | 74.00             | -10.25         | 2.97           | 3           | Horizontal | 170            | 1.01          | -        |



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

## 5320MHz\_TX

07/07/2018

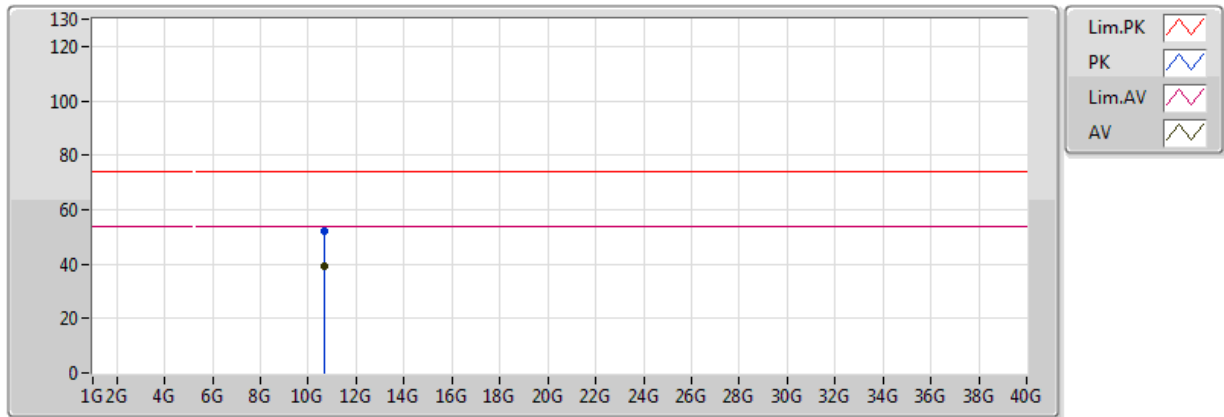


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 10.63532G    | 39.37             | 54.00             | -14.63         | 13.23          | 3           | Vertical  | 104            | 2.20          | -        |
| PK   | 10.64076G    | 52.64             | 74.00             | -21.36         | 13.25          | 3           | Vertical  | 104            | 2.20          | -        |

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

## 5320MHz\_TX

07/07/2018

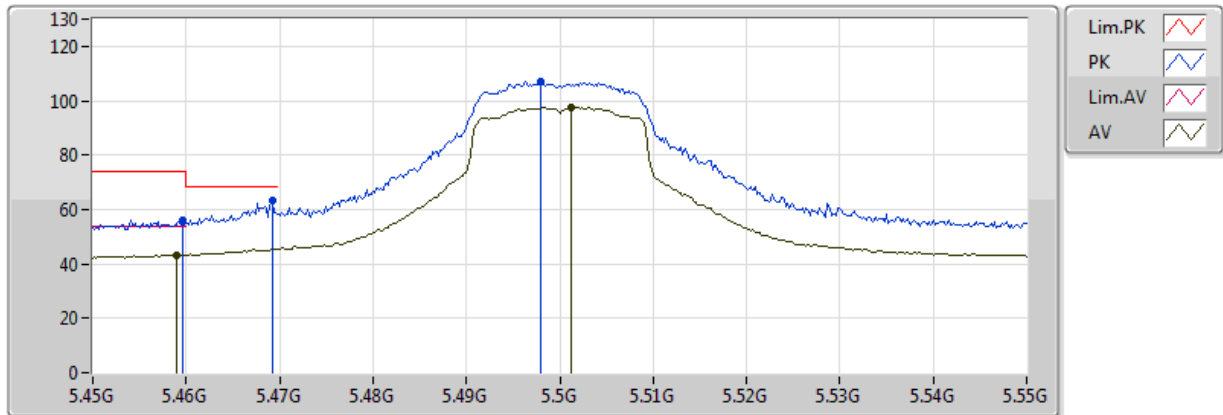


| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 10.6431G | 39.28    | 54.00    | -14.72 | 13.25  | 3    | Horizontal | 74      | 1.59   | -        |
| PK   | 10.6405G | 51.98    | 74.00    | -22.02 | 13.25  | 3    | Horizontal | 74      | 1.59   | -        |

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

## 5500MHz\_TX

07/07/2018

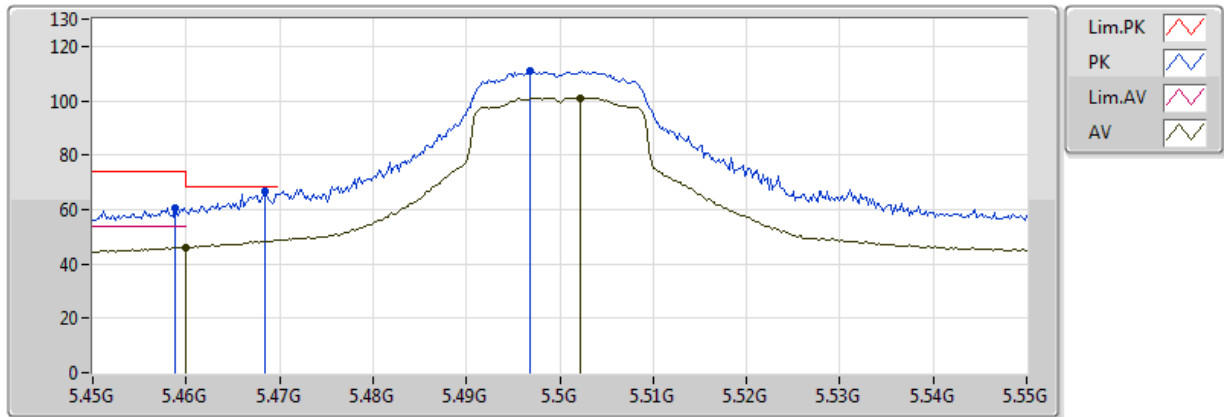


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.459G       | 43.30             | 54.00             | -10.70         | 3.10           | 3           | Vertical  | 106            | 2.60          | -        |
| AV   | 5.5012G      | 97.59             | Inf               | -Inf           | 3.14           | 3           | Vertical  | 106            | 2.60          | -        |
| PK   | 5.4596G      | 56.11             | 74.00             | -17.89         | 3.10           | 3           | Vertical  | 106            | 2.60          | -        |
| PK   | 5.4692G      | 63.07             | 68.20             | -5.13          | 3.11           | 3           | Vertical  | 106            | 2.60          | -        |
| PK   | 5.498G       | 107.05            | Inf               | -Inf           | 3.14           | 3           | Vertical  | 106            | 2.60          | -        |

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

## 5500MHz\_TX

07/07/2018

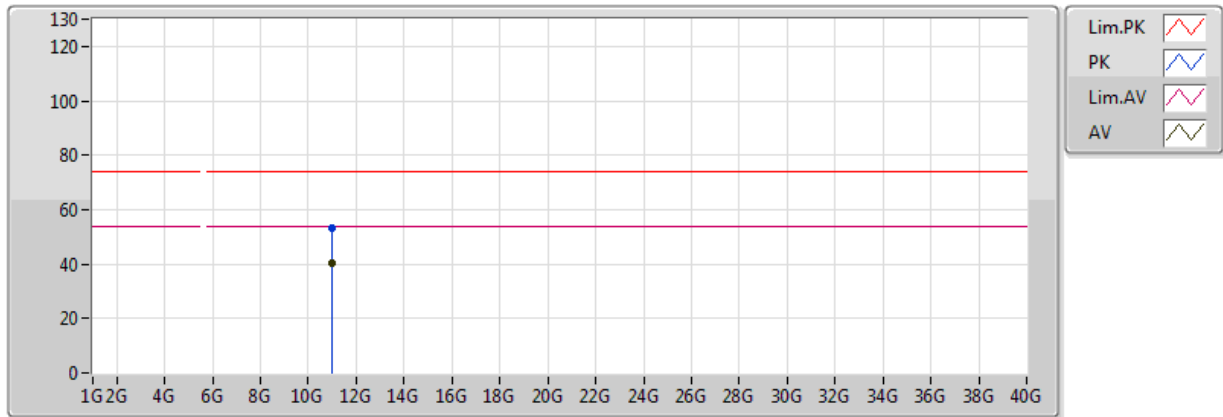


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.459995G    | 45.94             | 54.00             | -8.06          | 3.10           | 3           | Horizontal | 251            | 1.04          | -        |
| AV   | 5.5022G      | 101.14            | Inf               | -Inf           | 3.14           | 3           | Horizontal | 251            | 1.04          | -        |
| PK   | 5.4588G      | 60.53             | 74.00             | -13.47         | 3.10           | 3           | Horizontal | 251            | 1.04          | -        |
| PK   | 5.4684G      | 66.77             | 68.20             | -1.43          | 3.11           | 3           | Horizontal | 251            | 1.04          | -        |
| PK   | 5.4968G      | 110.76            | Inf               | -Inf           | 3.14           | 3           | Horizontal | 251            | 1.04          | -        |

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

## 5500MHz\_TX

07/07/2018

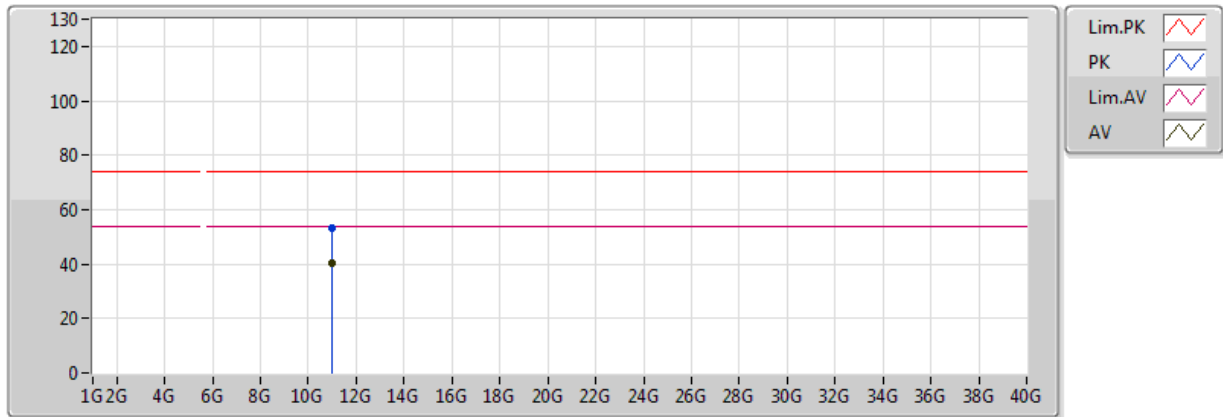


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 10.99546G    | 40.44             | 54.00             | -13.56         | 14.02          | 3           | Vertical  | 32             | 1.76          | -        |
| PK   | 10.99752G    | 52.99             | 74.00             | -21.01         | 14.02          | 3           | Vertical  | 32             | 1.76          | -        |

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

### 5500MHz\_TX

07/07/2018

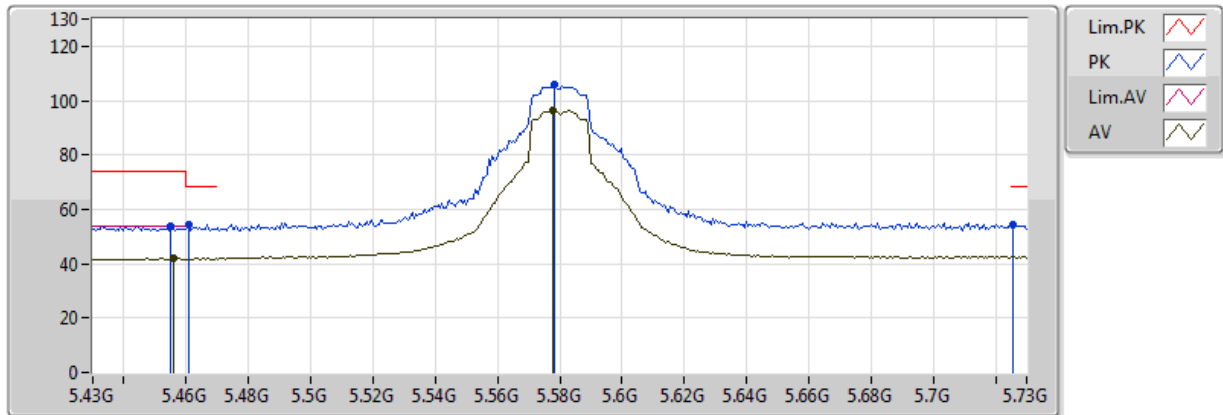


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.00422G    | 40.47             | 54.00             | -13.53         | 14.03          | 3           | Horizontal | 343            | 2.02          | -        |
| PK   | 10.99646G    | 53.22             | 74.00             | -20.78         | 14.02          | 3           | Horizontal | 343            | 2.02          | -        |

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

## 5580MHz\_TX

07/07/2018

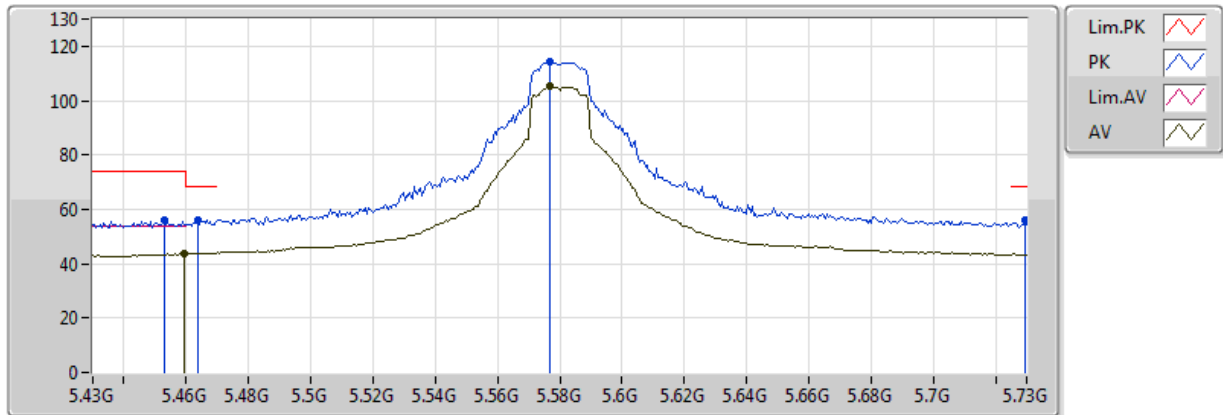


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.4558G      | 41.86             | 54.00             | -12.14         | 3.09           | 3           | Vertical  | 181            | 1.30          | -        |
| AV   | 5.5776G      | 96.13             | Inf               | -Inf           | 3.30           | 3           | Vertical  | 181            | 1.30          | -        |
| PK   | 5.4552G      | 54.01             | 74.00             | -19.99         | 3.09           | 3           | Vertical  | 181            | 1.30          | -        |
| PK   | 5.4606G      | 54.29             | 68.20             | -13.91         | 3.10           | 3           | Vertical  | 181            | 1.30          | -        |
| PK   | 5.5782G      | 105.69            | Inf               | -Inf           | 3.30           | 3           | Vertical  | 181            | 1.30          | -        |
| PK   | 5.7258G      | 54.31             | 68.20             | -13.89         | 3.59           | 3           | Vertical  | 181            | 1.30          | -        |

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

## 5580MHz\_TX

07/07/2018



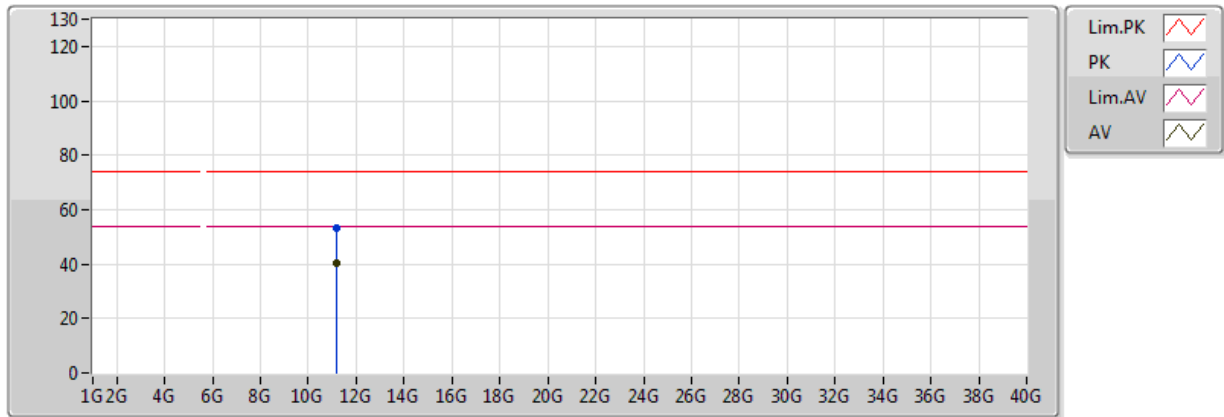
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.4594G      | 43.65             | 54.00             | -10.35         | 3.10           | 3           | Horizontal | 266            | 1.01          | -        |
| AV   | 5.577G       | 105.15            | Inf               | -Inf           | 3.29           | 3           | Horizontal | 266            | 1.01          | -        |
| PK   | 5.4528G      | 55.95             | 74.00             | -18.05         | 3.09           | 3           | Horizontal | 266            | 1.01          | -        |
| PK   | 5.4636G      | 55.94             | 68.20             | -12.26         | 3.10           | 3           | Horizontal | 266            | 1.01          | -        |
| PK   | 5.577G       | 114.44            | Inf               | -Inf           | 3.29           | 3           | Horizontal | 266            | 1.01          | -        |
| PK   | 5.7294G      | 56.04             | 68.20             | -12.16         | 3.59           | 3           | Horizontal | 266            | 1.01          | -        |



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

## 5580MHz\_TX

07/07/2018

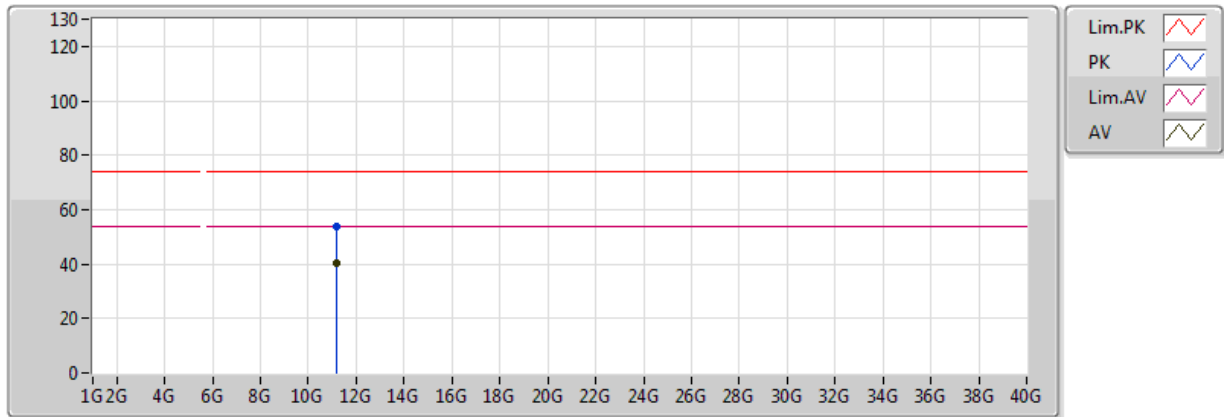


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.16076G    | 40.18             | 54.00             | -13.82         | 13.88          | 3           | Vertical  | 91             | 1.21          | -        |
| PK   | 11.15882G    | 53.36             | 74.00             | -20.64         | 13.88          | 3           | Vertical  | 91             | 1.21          | -        |

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

### 5580MHz\_TX

07/07/2018

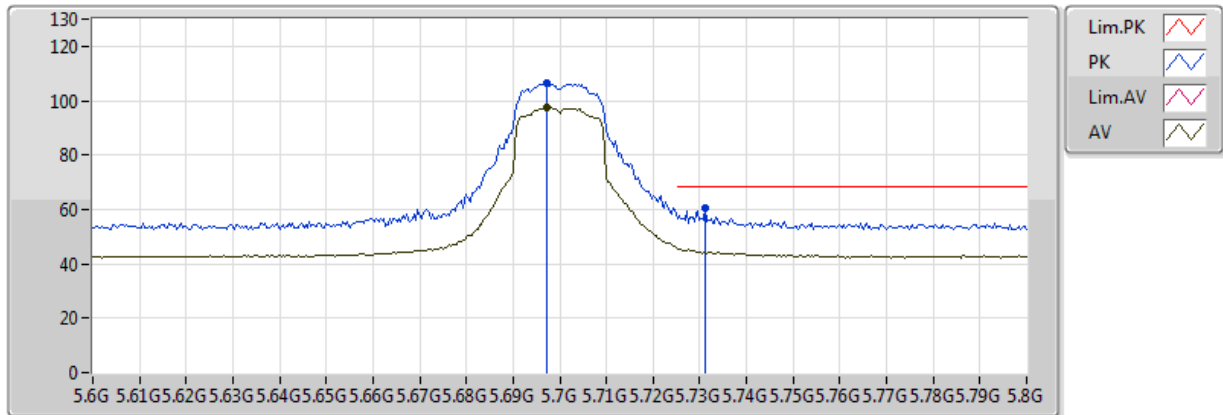


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 11.1588G  | 40.12    | 54.00    | -13.88 | 13.88  | 3    | Horizontal | 9       | 1.59   | -        |
| PK   | 11.16038G | 53.56    | 74.00    | -20.44 | 13.88  | 3    | Horizontal | 9       | 1.59   | -        |

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

## 5700MHz\_TX

07/07/2018

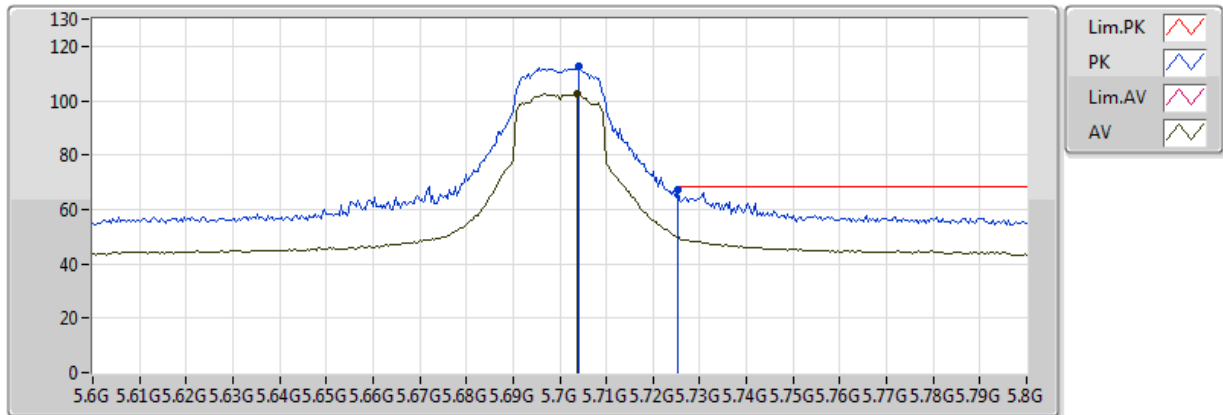


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.6972G      | 97.43             | Inf               | -Inf           | 3.53           | 3           | Vertical  | 90             | 2.75          | -        |
| PK   | 5.6972G      | 106.35            | Inf               | -Inf           | 3.53           | 3           | Vertical  | 90             | 2.75          | -        |
| PK   | 5.7312G      | 60.36             | 68.20             | -7.84          | 3.59           | 3           | Vertical  | 90             | 2.75          | -        |

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

## 5700MHz\_TX

07/07/2018

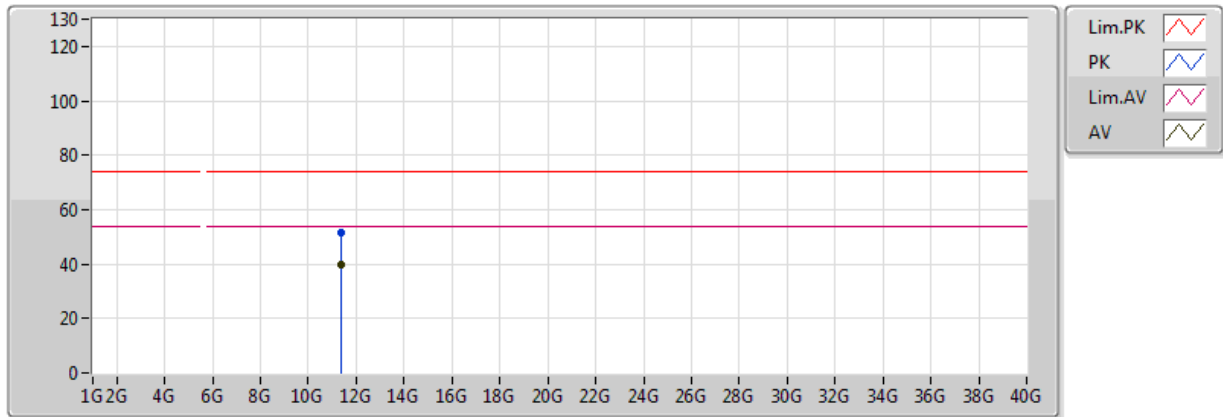


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.7036G      | 102.37            | Inf               | -Inf           | 3.55           | 3           | Horizontal | 267            | 1.05          | -        |
| PK   | 5.704G       | 112.45            | Inf               | -Inf           | 3.55           | 3           | Horizontal | 267            | 1.05          | -        |
| PK   | 5.7252G      | 67.00             | 68.20             | -1.20          | 3.59           | 3           | Horizontal | 267            | 1.05          | -        |

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

## 5700MHz\_TX

07/07/2018

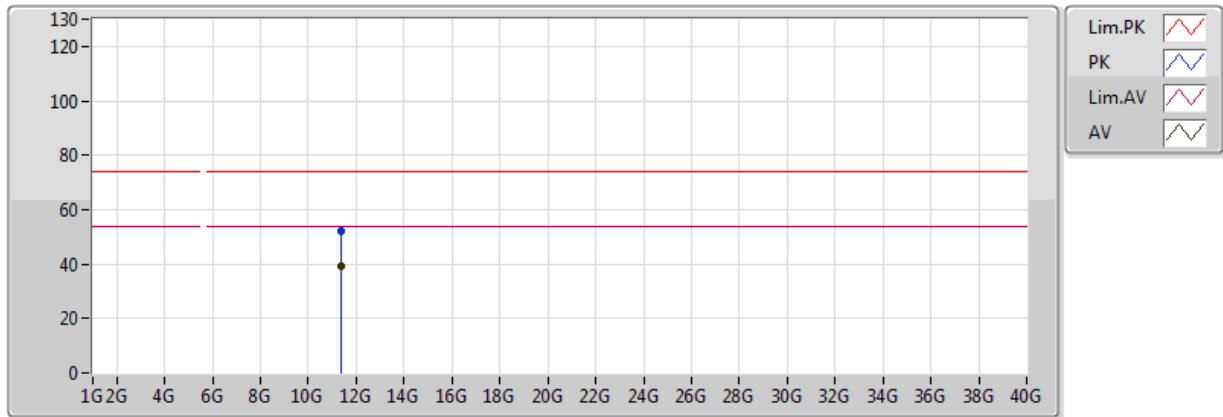


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.4007G     | 39.80             | 54.00             | -14.20         | 13.66          | 3           | Vertical  | 212            | 1.69          | -        |
| PK   | 11.39988G    | 51.63             | 74.00             | -22.37         | 13.66          | 3           | Vertical  | 212            | 1.69          | -        |

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

## 5700MHz\_TX

07/07/2018

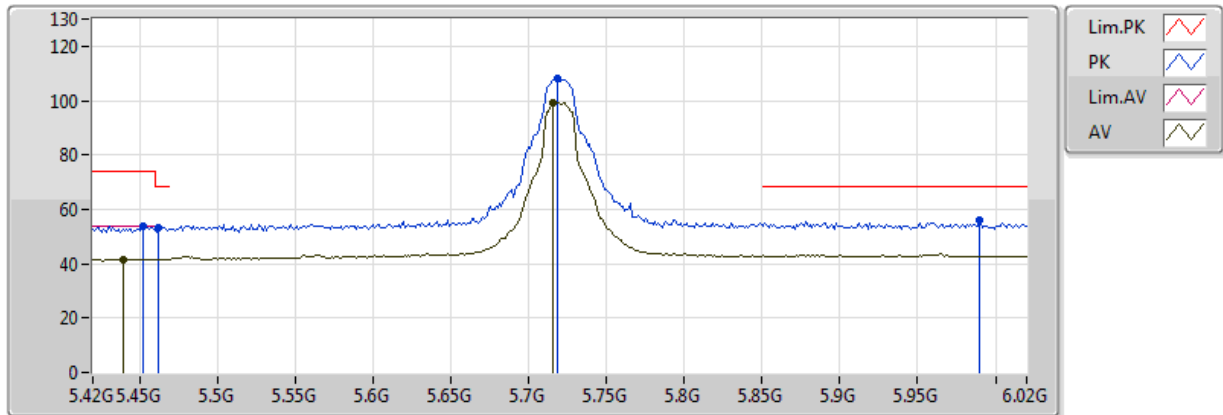


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 11.39576G | 39.49    | 54.00    | -14.51 | 13.67  | 3    | Horizontal | 277     | 1.57   | -        |
| PK   | 11.39726G | 52.20    | 74.00    | -21.80 | 13.66  | 3    | Horizontal | 277     | 1.57   | -        |

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

## 5720MHz Straddle 5.47-5.725GHz\_TX

07/07/2018

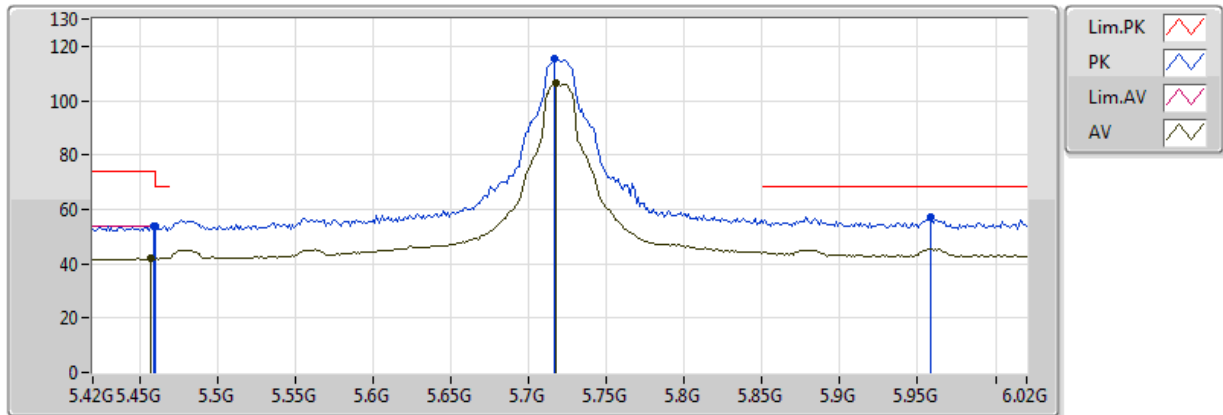


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.4392G      | 41.72             | 54.00             | -12.28         | 3.07           | 3           | Vertical  | 184            | 2.60          | -        |
| AV   | 5.7152G      | 99.16             | Inf               | -Inf           | 3.57           | 3           | Vertical  | 184            | 2.60          | -        |
| PK   | 5.4524G      | 53.71             | 74.00             | -20.29         | 3.09           | 3           | Vertical  | 184            | 2.60          | -        |
| PK   | 5.462G       | 53.30             | 68.20             | -14.90         | 3.10           | 3           | Vertical  | 184            | 2.60          | -        |
| PK   | 5.7188G      | 107.94            | Inf               | -Inf           | 3.58           | 3           | Vertical  | 184            | 2.60          | -        |
| PK   | 5.99G        | 55.86             | 68.20             | -12.34         | 4.11           | 3           | Vertical  | 184            | 2.60          | -        |

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

## 5720MHz Straddle 5.47-5.725GHz\_TX

07/07/2018



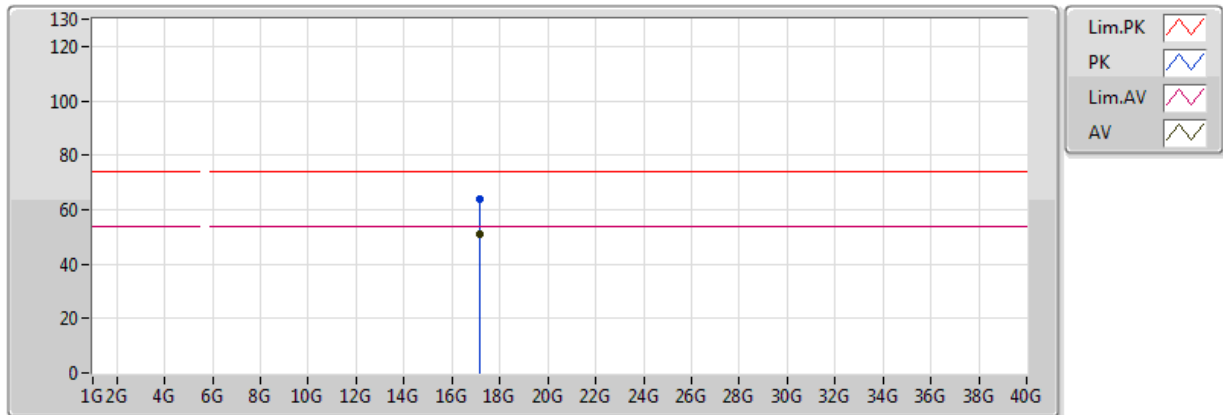
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.4572G      | 41.76             | 54.00             | -12.24         | 3.09           | 3           | Horizontal | 263            | 1.01          | -        |
| AV   | 5.7176G      | 106.21            | Inf               | -Inf           | 3.57           | 3           | Horizontal | 263            | 1.01          | -        |
| PK   | 5.4596G      | 53.93             | 74.00             | -20.07         | 3.10           | 3           | Horizontal | 263            | 1.01          | -        |
| PK   | 5.460005G    | 53.93             | 68.20             | -14.27         | 3.10           | 3           | Horizontal | 263            | 1.01          | -        |
| PK   | 5.7164G      | 115.17            | Inf               | -Inf           | 3.57           | 3           | Horizontal | 263            | 1.01          | -        |
| PK   | 5.9588G      | 57.11             | 68.20             | -11.09         | 4.04           | 3           | Horizontal | 263            | 1.01          | -        |



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

## 5720MHz Straddle 5.47-5.725GHz\_TX

07/07/2018

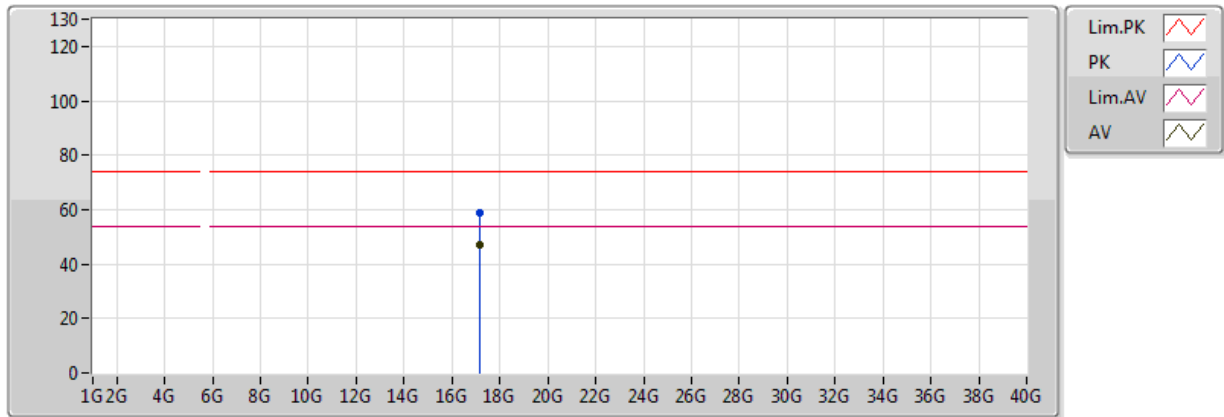


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 17.1608G     | 50.80             | 54.00             | -3.20          | 16.40          | 3           | Vertical  | 224            | 2.25          | -        |
| PK   | 17.1486G     | 63.73             | 74.00             | -10.27         | 16.31          | 3           | Vertical  | 224            | 2.25          | -        |

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

## 5720MHz Straddle 5.47-5.725GHz\_TX

07/07/2018

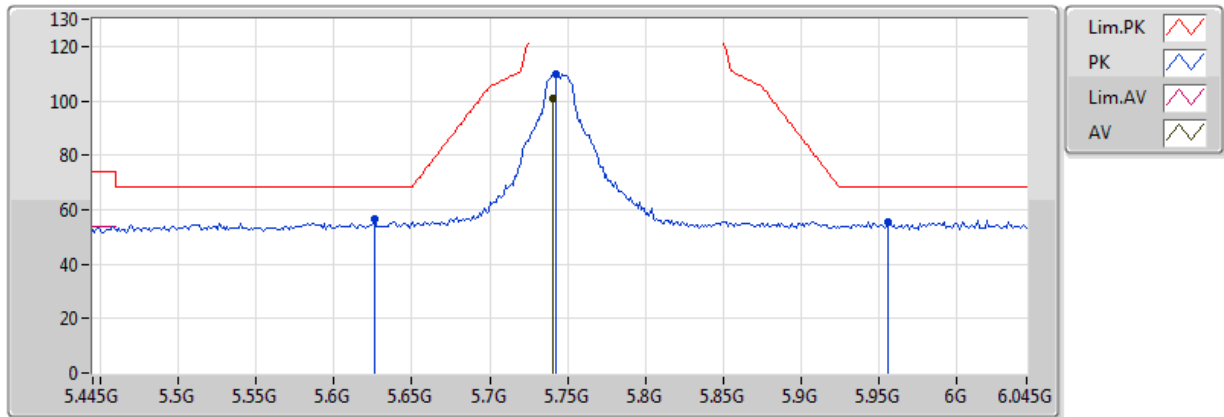


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 17.1582G     | 46.86             | 54.00             | -7.14          | 16.38          | 3           | Horizontal | 164            | 1.32          | -        |
| PK   | 17.1601G     | 58.89             | 74.00             | -15.11         | 16.39          | 3           | Horizontal | 164            | 1.32          | -        |

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

## 5745MHz\_TX

07/07/2018

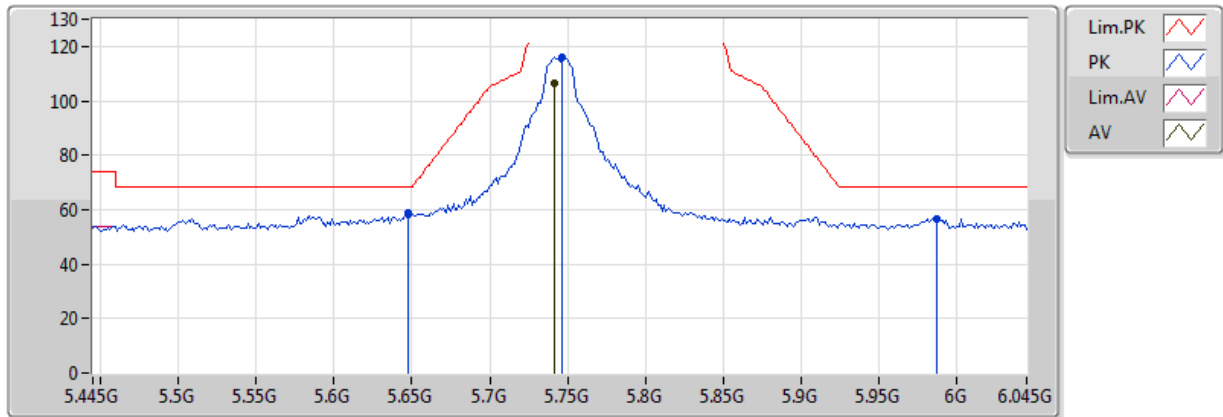


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.7402G      | 101.04            | Inf               | -Inf           | 3.62           | 3           | Vertical  | 0              | 2.94          | -        |
| PK   | 5.6262G      | 56.46             | 68.20             | -11.74         | 3.40           | 3           | Vertical  | 0              | 2.94          | -        |
| PK   | 5.7426G      | 110.00            | Inf               | -Inf           | 3.62           | 3           | Vertical  | 0              | 2.94          | -        |
| PK   | 5.9562G      | 55.62             | 68.20             | -12.58         | 4.04           | 3           | Vertical  | 0              | 2.94          | -        |

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

## 5745MHz\_TX

07/07/2018

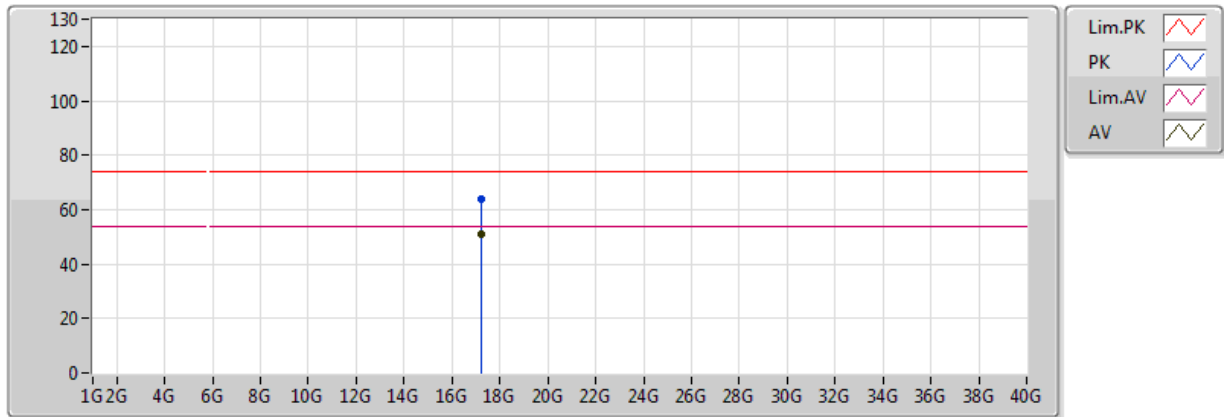


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.7414G      | 106.52            | Inf               | -Inf           | 3.62           | 3           | Horizontal | 260            | 1.01          | -        |
| PK   | 5.6478G      | 58.56             | 68.20             | -9.64          | 3.44           | 3           | Horizontal | 260            | 1.01          | -        |
| PK   | 5.7462G      | 115.92            | Inf               | -Inf           | 3.63           | 3           | Horizontal | 260            | 1.01          | -        |
| PK   | 5.9874G      | 56.63             | 68.20             | -11.57         | 4.10           | 3           | Horizontal | 260            | 1.01          | -        |

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

## 5745MHz\_TX

07/07/2018

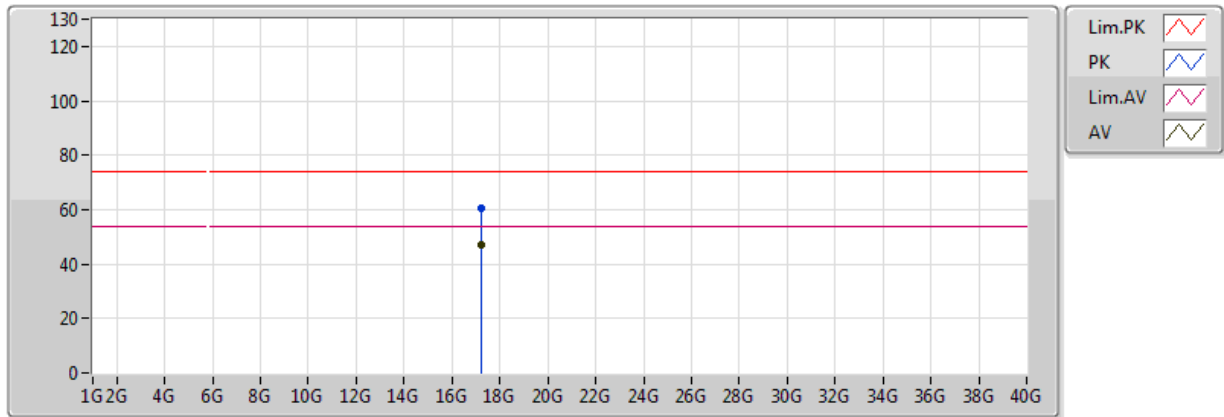


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 17.2336G     | 51.21             | 54.00             | -2.79          | 16.89          | 3           | Vertical  | 138            | 2.17          | -        |
| PK   | 17.2348G     | 63.95             | 74.00             | -10.05         | 16.90          | 3           | Vertical  | 138            | 2.17          | -        |

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

## 5745MHz\_TX

07/07/2018

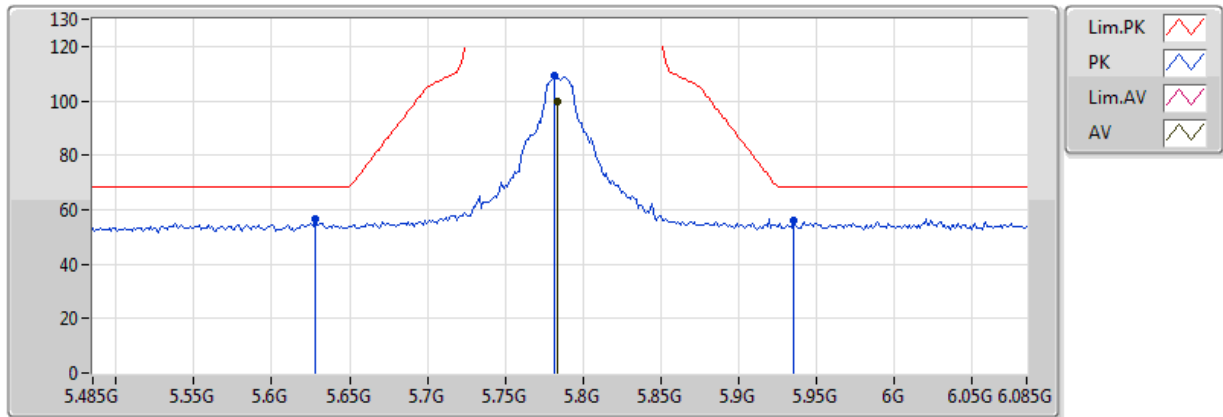


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 17.2379G     | 47.15             | 54.00             | -6.85          | 16.92          | 3           | Horizontal | 300            | 1.50          | -        |
| PK   | 17.2394G     | 60.60             | 74.00             | -13.40         | 16.93          | 3           | Horizontal | 300            | 1.50          | -        |

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

## 5785MHz\_TX

07/07/2018

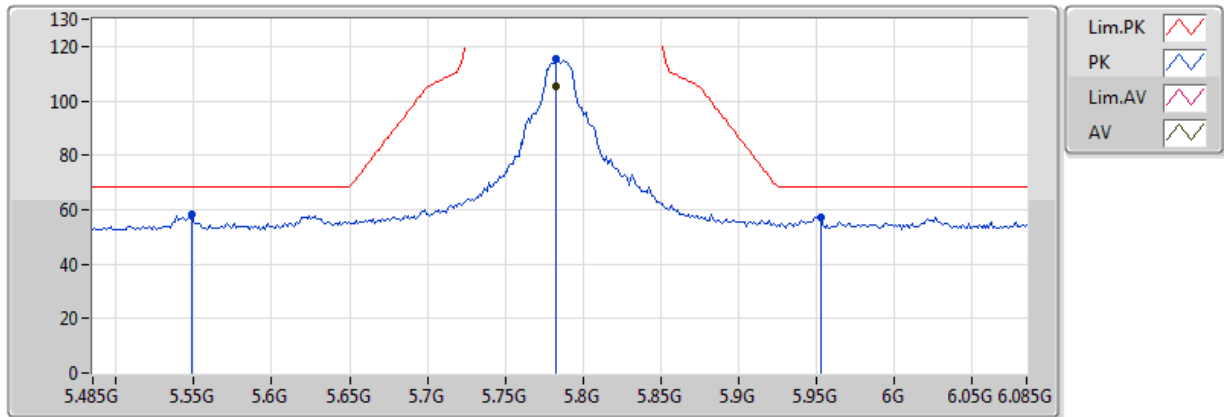


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.7838G      | 99.85             | Inf               | -Inf           | 3.70           | 3           | Vertical  | 338            | 1.03          | -        |
| PK   | 5.6278G      | 56.34             | 68.20             | -11.86         | 3.40           | 3           | Vertical  | 338            | 1.03          | -        |
| PK   | 5.7814G      | 109.06            | Inf               | -Inf           | 3.69           | 3           | Vertical  | 338            | 1.03          | -        |
| PK   | 5.935G       | 55.76             | 68.20             | -12.44         | 4.00           | 3           | Vertical  | 338            | 1.03          | -        |

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

## 5785MHz\_TX

07/07/2018



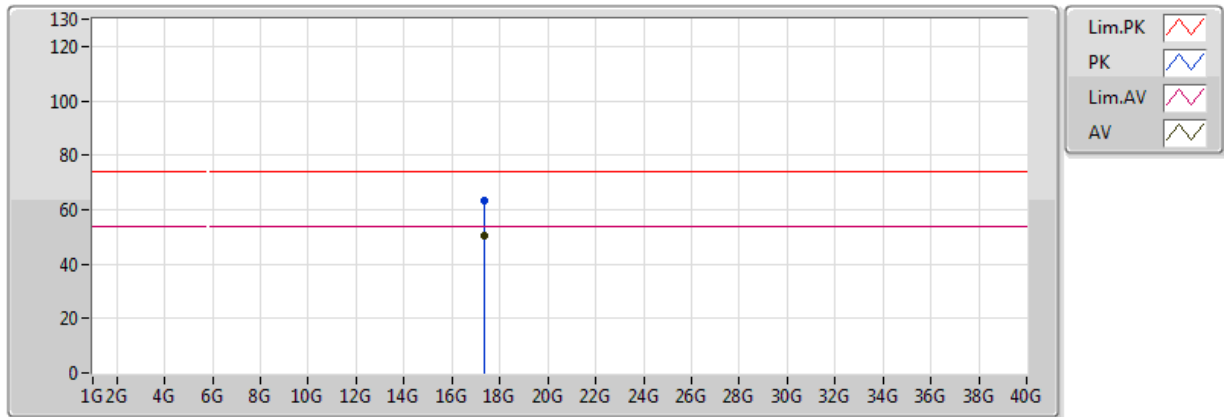
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.7826G      | 105.47            | Inf               | -Inf           | 3.70           | 3           | Horizontal | 244            | 1.04          | -        |
| PK   | 5.5486G      | 58.45             | 68.20             | -9.75          | 3.24           | 3           | Horizontal | 244            | 1.04          | -        |
| PK   | 5.7826G      | 115.39            | Inf               | -Inf           | 3.70           | 3           | Horizontal | 244            | 1.04          | -        |
| PK   | 5.953G       | 56.94             | 68.20             | -11.26         | 4.03           | 3           | Horizontal | 244            | 1.04          | -        |



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

## 5785MHz\_TX

07/07/2018

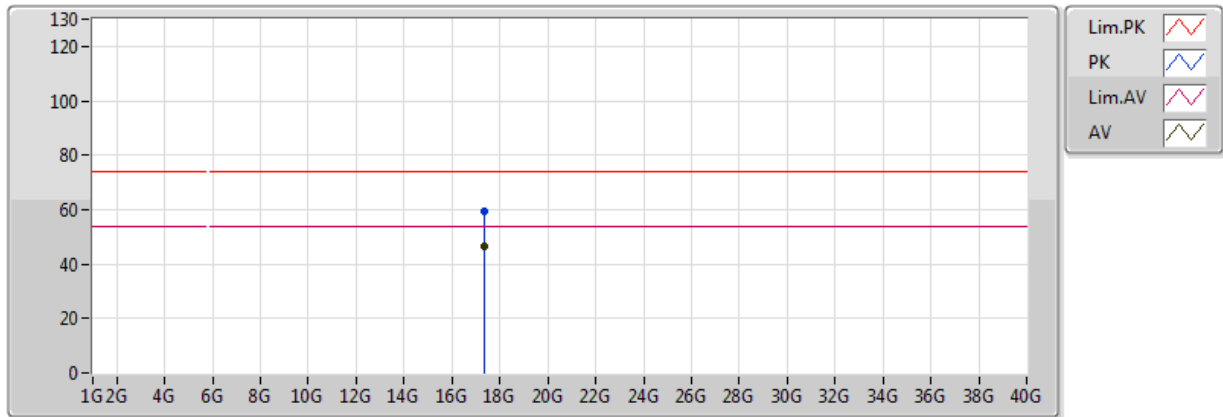


| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 17.3575G | 50.41    | 54.00    | -3.59  | 17.73  | 3    | Vertical  | 6       | 1.38   | -        |
| PK   | 17.3555G | 63.10    | 74.00    | -10.90 | 17.72  | 3    | Vertical  | 6       | 1.38   | -        |

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

## 5785MHz\_TX

07/07/2018

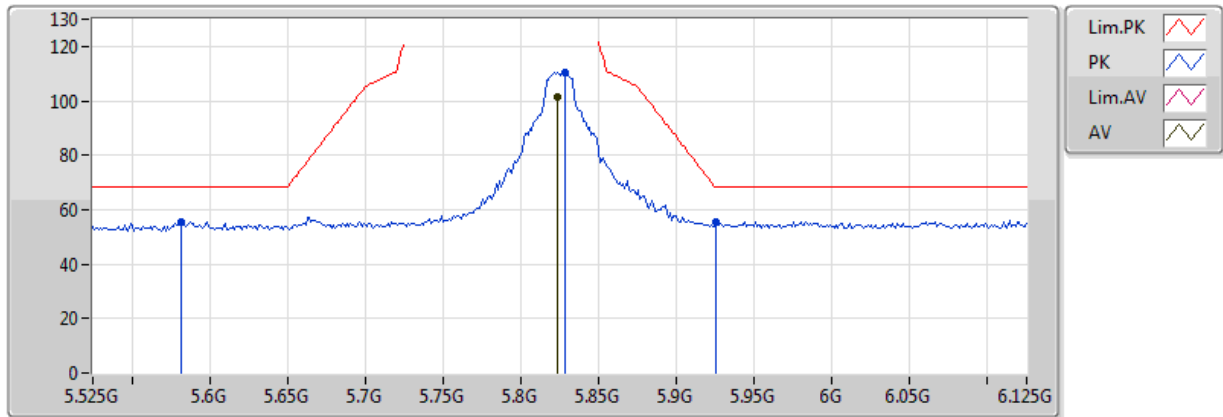


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 17.354G      | 46.47             | 54.00             | -7.53          | 17.71          | 3           | Horizontal | 234            | 1.50          | -        |
| PK   | 17.364G      | 59.12             | 74.00             | -14.88         | 17.78          | 3           | Horizontal | 234            | 1.50          | -        |

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

## 5825MHz\_TX

07/07/2018

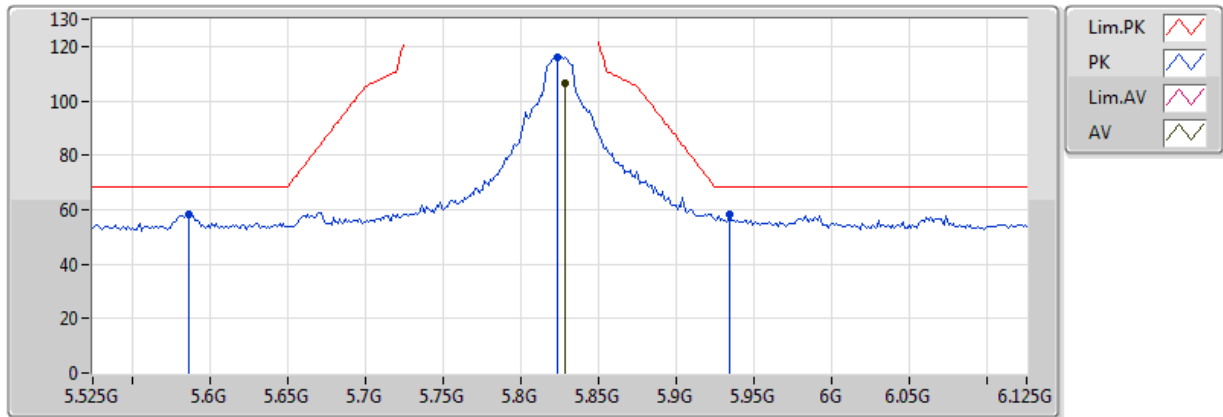


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.8238G      | 101.53            | Inf               | -Inf           | 3.78           | 3           | Vertical  | 85             | 2.76          | -        |
| PK   | 5.5814G      | 55.69             | 68.20             | -12.51         | 3.30           | 3           | Vertical  | 85             | 2.76          | -        |
| PK   | 5.8286G      | 110.58            | Inf               | -Inf           | 3.79           | 3           | Vertical  | 85             | 2.76          | -        |
| PK   | 5.9258G      | 55.75             | 68.20             | -12.45         | 3.99           | 3           | Vertical  | 85             | 2.76          | -        |

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

## 5825MHz\_TX

07/07/2018

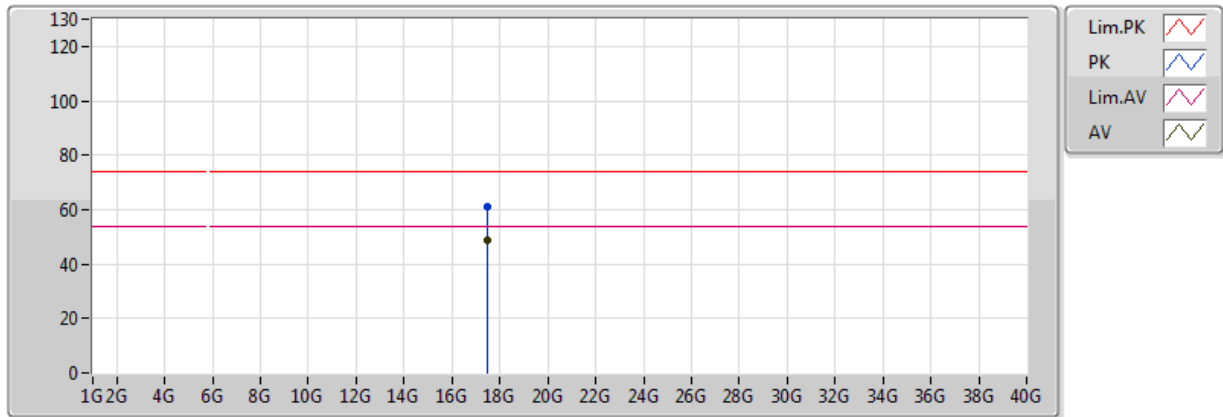


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.8286G      | 106.67            | Inf               | -Inf           | 3.79           | 3           | Horizontal | 256            | 1.02          | -        |
| PK   | 5.5862G      | 58.06             | 68.20             | -10.14         | 3.31           | 3           | Horizontal | 256            | 1.02          | -        |
| PK   | 5.8238G      | 116.06            | Inf               | -Inf           | 3.78           | 3           | Horizontal | 256            | 1.02          | -        |
| PK   | 5.9342G      | 58.23             | 68.20             | -9.97          | 4.00           | 3           | Horizontal | 256            | 1.02          | -        |

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

### 5825MHz\_TX

07/07/2018

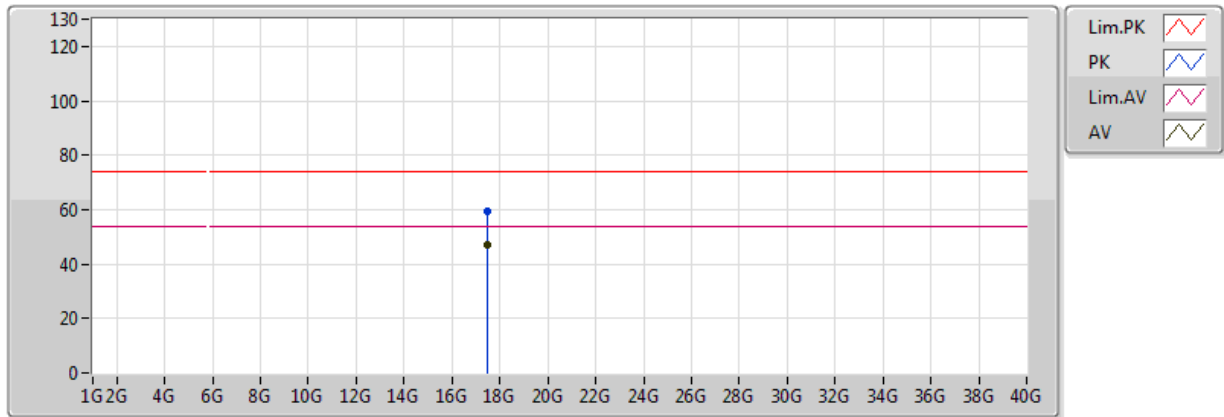


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 17.4757G     | 48.50             | 54.00             | -5.50          | 18.54          | 3           | Vertical  | 201            | 1.07          | -        |
| PK   | 17.4778G     | 61.30             | 74.00             | -12.70         | 18.55          | 3           | Vertical  | 201            | 1.07          | -        |

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

## 5825MHz\_TX

07/07/2018

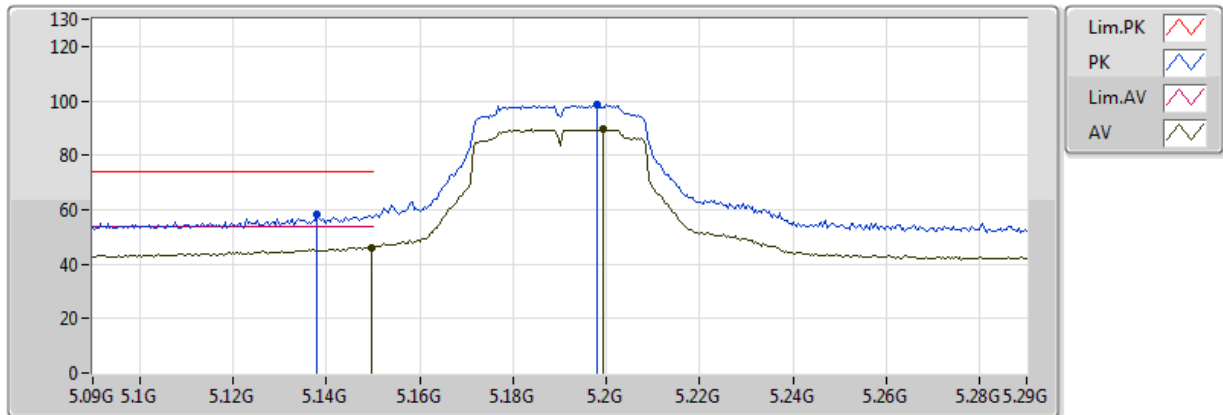


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 17.4753G     | 47.20             | 54.00             | -6.80          | 18.54          | 3           | Horizontal | 119            | 1.67          | -        |
| PK   | 17.4738G     | 59.13             | 74.00             | -14.87         | 18.53          | 3           | Horizontal | 119            | 1.67          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5190MHz\_TX

06/07/2018

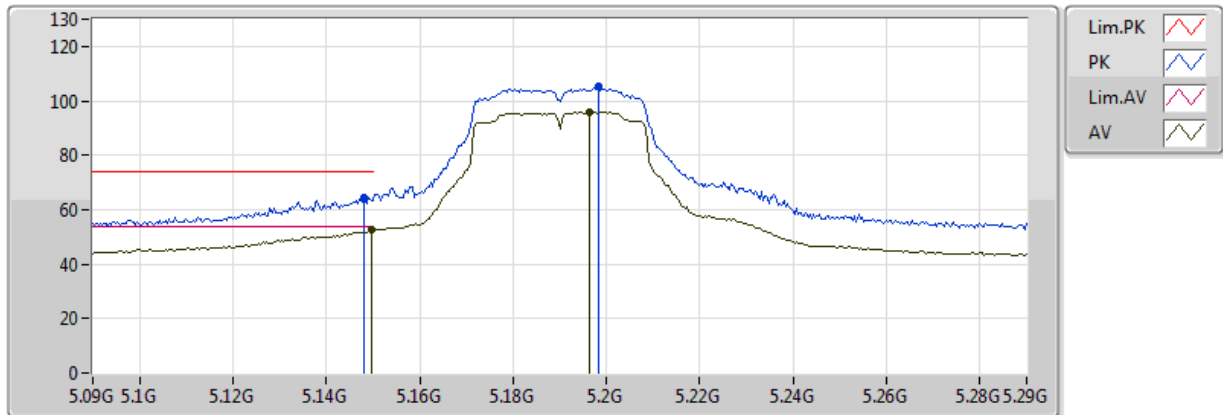


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.1496G      | 46.17             | 54.00             | -7.83          | 2.74           | 3           | Vertical  | 78             | 2.10          | -        |
| AV   | 5.1992G      | 89.55             | Inf               | -Inf           | 2.80           | 3           | Vertical  | 78             | 2.10          | -        |
| PK   | 5.138G       | 58.25             | 74.00             | -15.75         | 2.73           | 3           | Vertical  | 78             | 2.10          | -        |
| PK   | 5.198G       | 98.59             | Inf               | -Inf           | 2.80           | 3           | Vertical  | 78             | 2.10          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5190MHz\_TX

06/07/2018



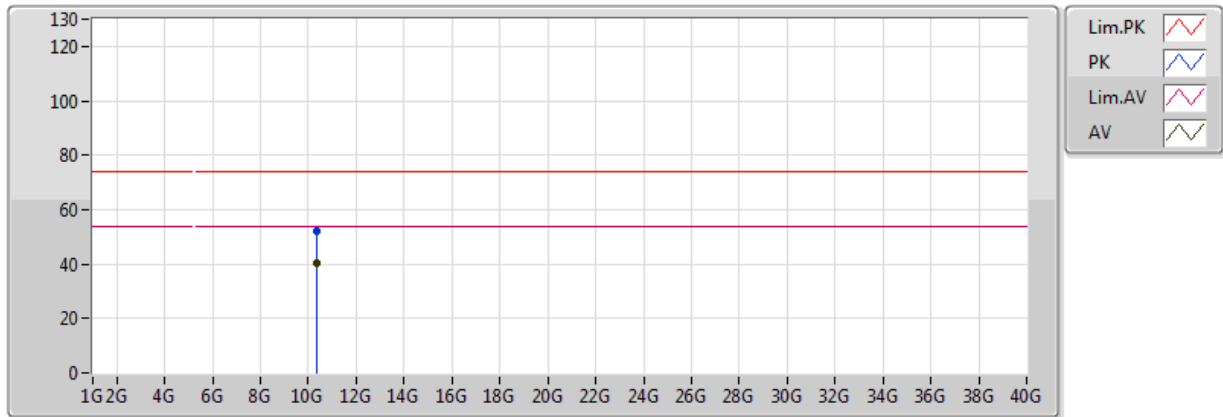
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.1496G      | 52.75             | 54.00             | -1.25          | 2.74           | 3           | Horizontal | 199            | 1.00          | -        |
| AV   | 5.1964G      | 95.83             | Inf               | -Inf           | 2.80           | 3           | Horizontal | 199            | 1.00          | -        |
| PK   | 5.148G       | 64.49             | 74.00             | -9.51          | 2.74           | 3           | Horizontal | 199            | 1.00          | -        |
| PK   | 5.1984G      | 105.15            | Inf               | -Inf           | 2.80           | 3           | Horizontal | 199            | 1.00          | -        |



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5190MHz\_TX

06/07/2018

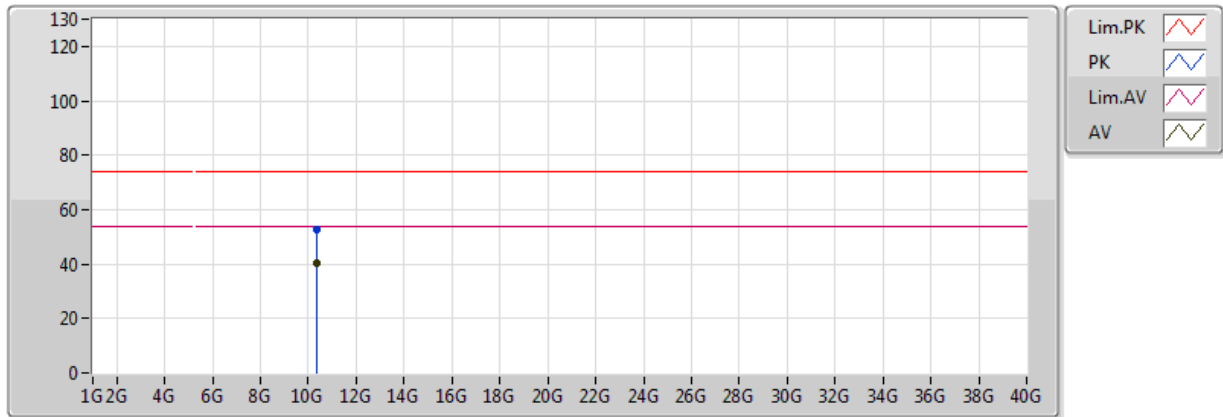


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 10.38358G    | 40.35             | 54.00             | -13.65         | 12.69          | 3           | Vertical  | 133            | 1.90          | -        |
| PK   | 10.38334G    | 52.34             | 74.00             | -21.66         | 12.69          | 3           | Vertical  | 133            | 1.90          | -        |

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5190MHz\_TX

06/07/2018

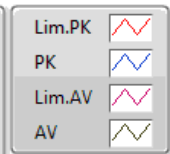
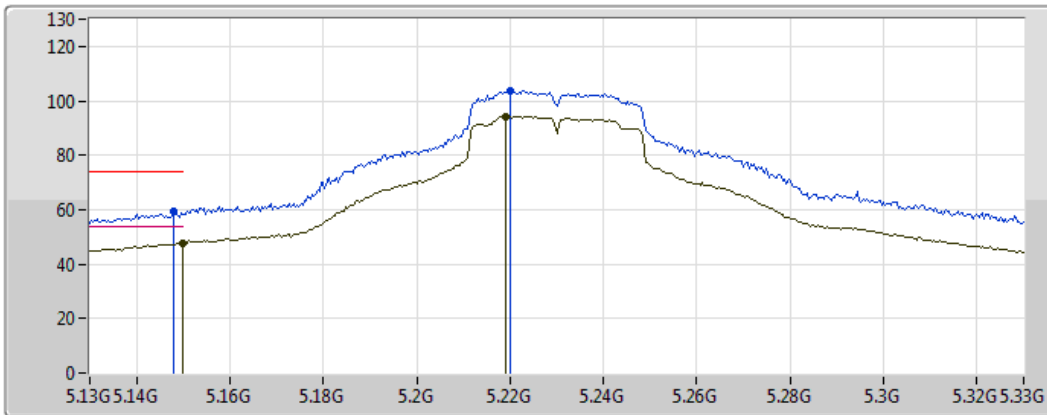


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 10.37802G    | 40.37             | 54.00             | -13.63         | 12.67          | 3           | Horizontal | 351            | 2.45          | -        |
| PK   | 10.38004G    | 52.55             | 74.00             | -21.45         | 12.68          | 3           | Horizontal | 351            | 2.45          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5230MHz\_TX

06/07/2018

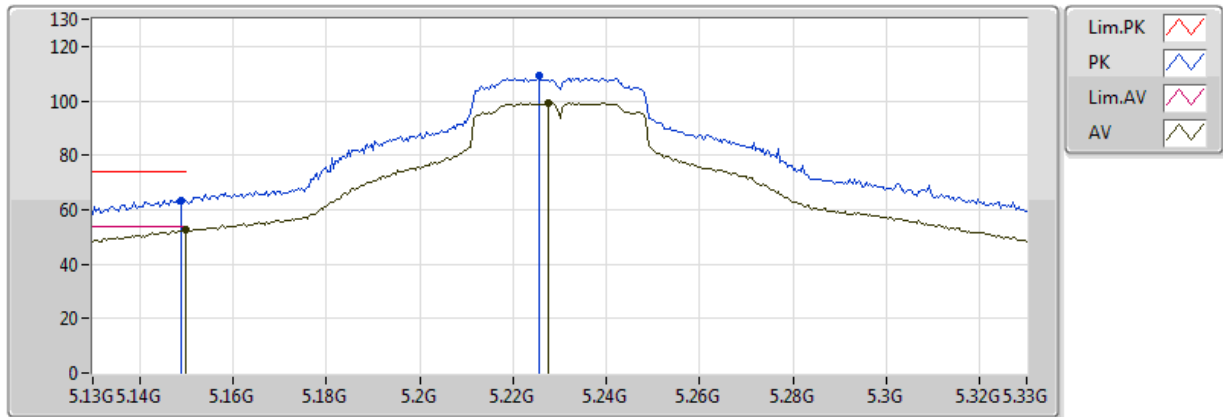


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.149995G    | 47.72             | 54.00             | -6.28          | 2.74           | 3           | Vertical  | 292            | 2.31          | -        |
| AV   | 5.2192G      | 94.22             | Inf               | -Inf           | 2.82           | 3           | Vertical  | 292            | 2.31          | -        |
| PK   | 5.148G       | 59.50             | 74.00             | -14.50         | 2.74           | 3           | Vertical  | 292            | 2.31          | -        |
| PK   | 5.22G        | 103.65            | Inf               | -Inf           | 2.82           | 3           | Vertical  | 292            | 2.31          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

## 5230MHz\_TX

06/07/2018

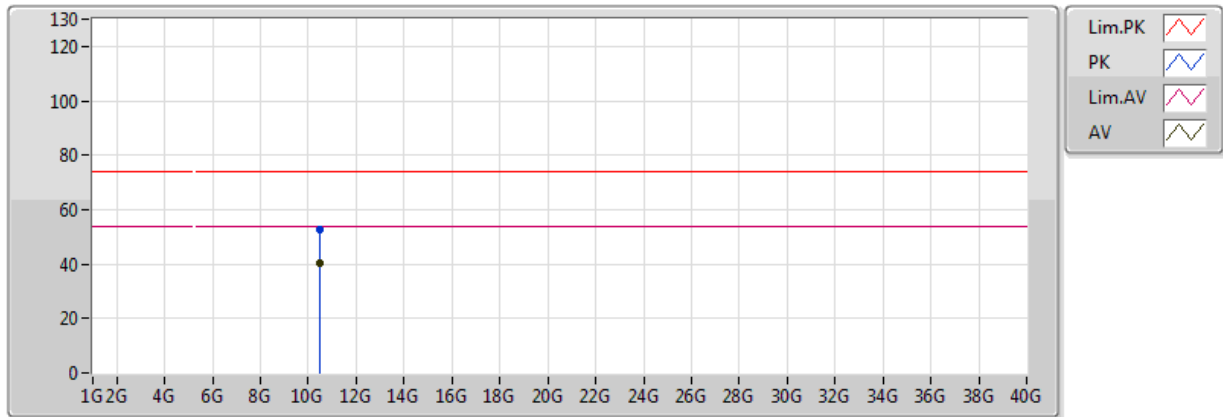


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.149995G    | 52.61             | 54.00             | -1.39          | 2.74           | 3           | Horizontal | 184            | 1.05          | -        |
| AV   | 5.2276G      | 99.39             | Inf               | -Inf           | 2.83           | 3           | Horizontal | 184            | 1.05          | -        |
| PK   | 5.1488G      | 63.39             | 74.00             | -10.61         | 2.74           | 3           | Horizontal | 184            | 1.05          | -        |
| PK   | 5.2256G      | 109.01            | Inf               | -Inf           | 2.83           | 3           | Horizontal | 184            | 1.05          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

## 5230MHz\_TX

06/07/2018

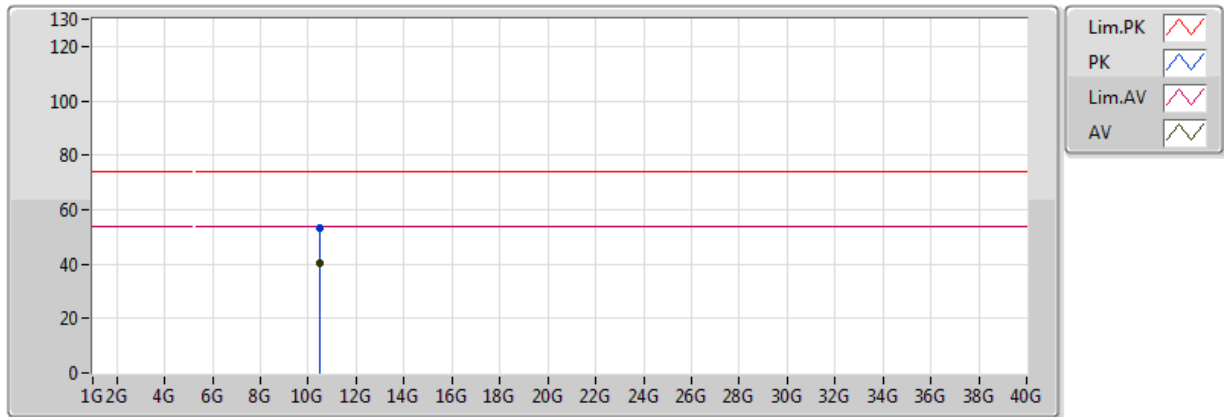


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 10.4607G     | 40.42             | 54.00             | -13.58         | 12.85          | 3           | Vertical  | 61             | 2.34          | -        |
| PK   | 10.46054G    | 52.78             | 74.00             | -21.22         | 12.85          | 3           | Vertical  | 61             | 2.34          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

## 5230MHz\_TX

06/07/2018

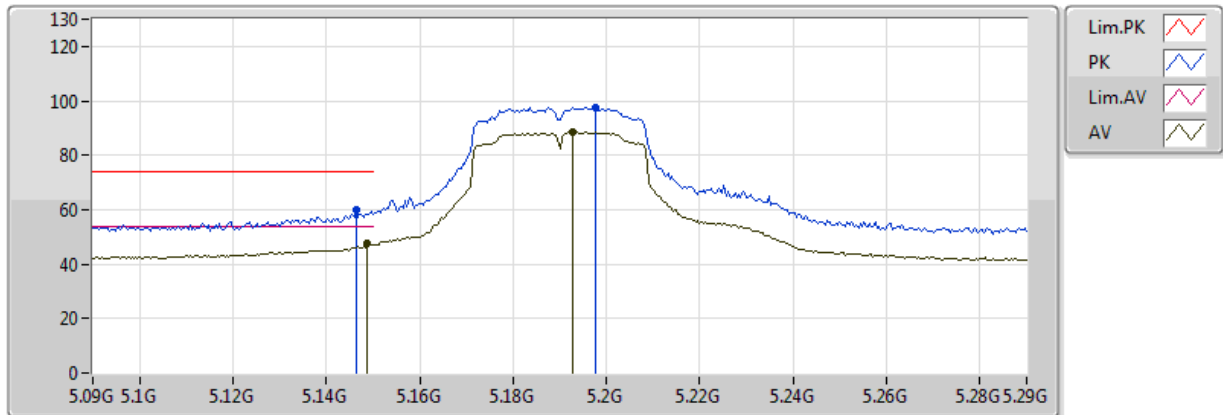


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 10.45692G | 40.58    | 54.00    | -13.42 | 12.85  | 3    | Horizontal | 318     | 2.19   | -        |
| PK   | 10.45792G | 53.17    | 74.00    | -20.83 | 12.85  | 3    | Horizontal | 318     | 2.19   | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5190MHz\_TX

06/07/2018

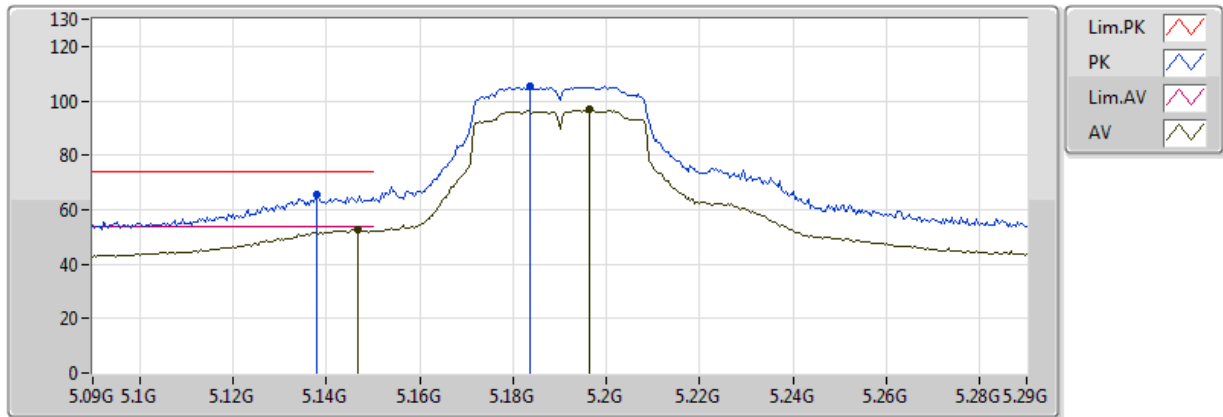


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.1488G      | 47.41             | 54.00             | -6.59          | 2.74           | 3           | Vertical  | 81             | 1.36          | -        |
| AV   | 5.1928G      | 88.45             | Inf               | -Inf           | 2.79           | 3           | Vertical  | 81             | 1.36          | -        |
| PK   | 5.1464G      | 59.95             | 74.00             | -14.05         | 2.74           | 3           | Vertical  | 81             | 1.36          | -        |
| PK   | 5.1976G      | 97.59             | Inf               | -Inf           | 2.80           | 3           | Vertical  | 81             | 1.36          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5190MHz\_TX

06/07/2018



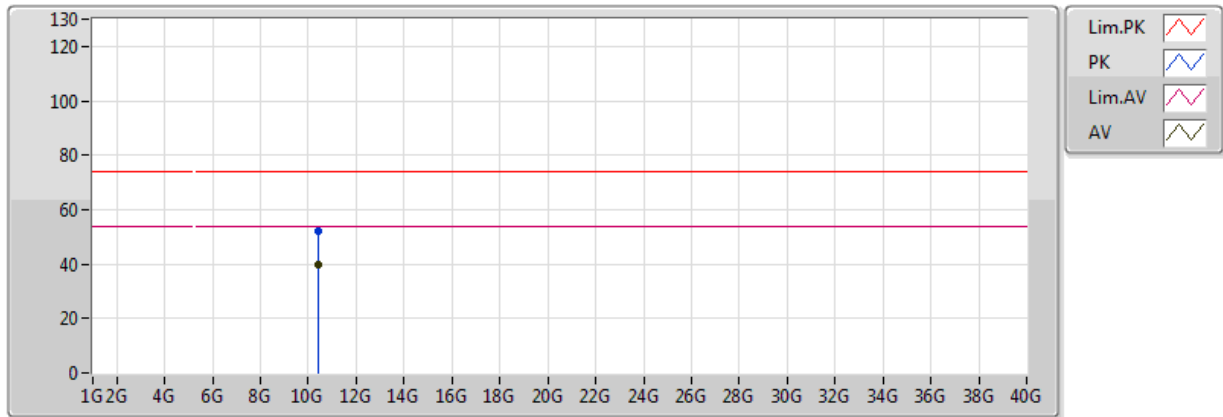
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.1468G      | 52.89             | 54.00             | -1.11          | 2.74           | 3           | Horizontal | 179            | 1.02          | -        |
| AV   | 5.1964G      | 96.74             | Inf               | -Inf           | 2.80           | 3           | Horizontal | 179            | 1.02          | -        |
| PK   | 5.138G       | 65.37             | 74.00             | -8.63          | 2.73           | 3           | Horizontal | 179            | 1.02          | -        |
| PK   | 5.1836G      | 105.35            | Inf               | -Inf           | 2.78           | 3           | Horizontal | 179            | 1.02          | -        |



# 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5190MHz\_TX

06/07/2018

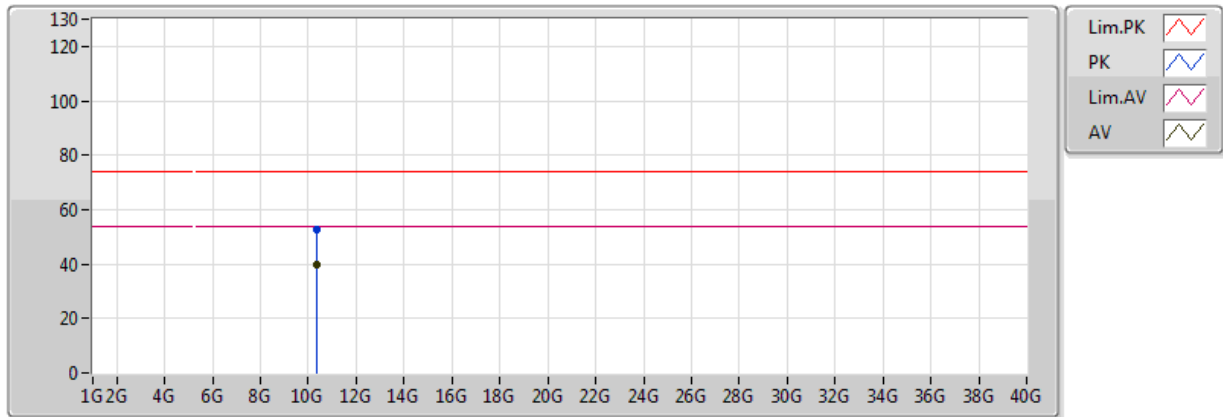


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 10.3888G     | 40.05             | 54.00             | -13.95         | 12.70          | 3           | Vertical  | 6              | 1.47          | -        |
| PK   | 10.3858G     | 52.04             | 74.00             | -21.96         | 12.69          | 3           | Vertical  | 6              | 1.47          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5190MHz\_TX

06/07/2018

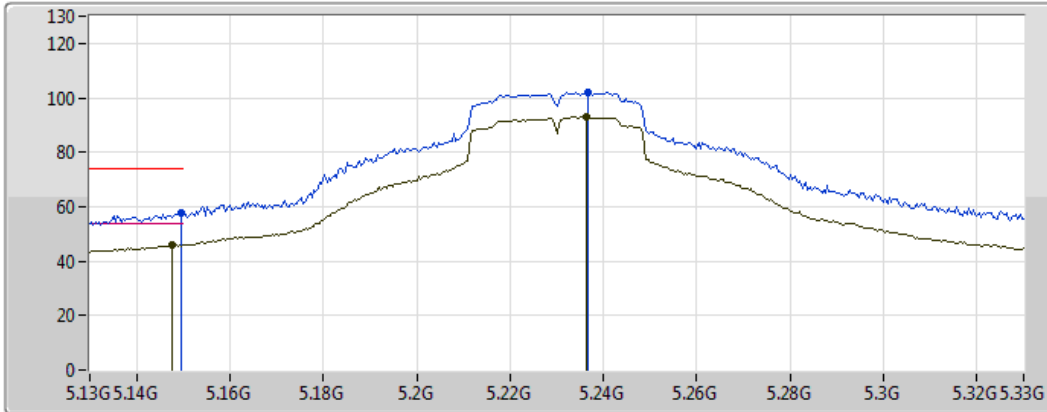


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 10.37888G    | 40.04             | 54.00             | -13.96         | 12.68          | 3           | Horizontal | 360            | 1.50          | -        |
| PK   | 10.3834G     | 52.73             | 74.00             | -21.27         | 12.69          | 3           | Horizontal | 360            | 1.50          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5230MHz\_TX

06/07/2018

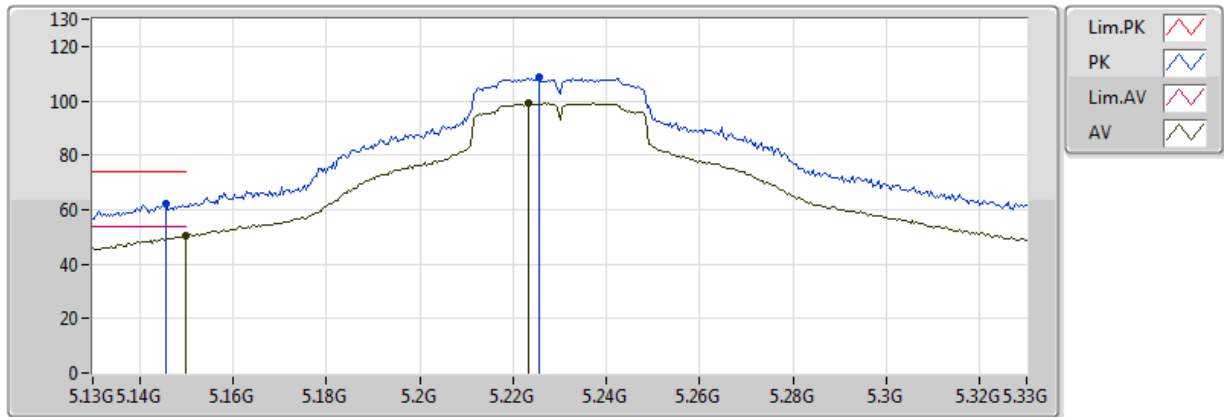


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.1476G      | 46.15             | 54.00             | -7.85          | 2.74           | 3           | Vertical  | 89             | 1.03          | -        |
| AV   | 5.2364G      | 93.03             | Inf               | -Inf           | 2.84           | 3           | Vertical  | 89             | 1.03          | -        |
| PK   | 5.1496G      | 57.90             | 74.00             | -16.10         | 2.74           | 3           | Vertical  | 89             | 1.03          | -        |
| PK   | 5.2368G      | 102.01            | Inf               | -Inf           | 2.84           | 3           | Vertical  | 89             | 1.03          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5230MHz\_TX

06/07/2018

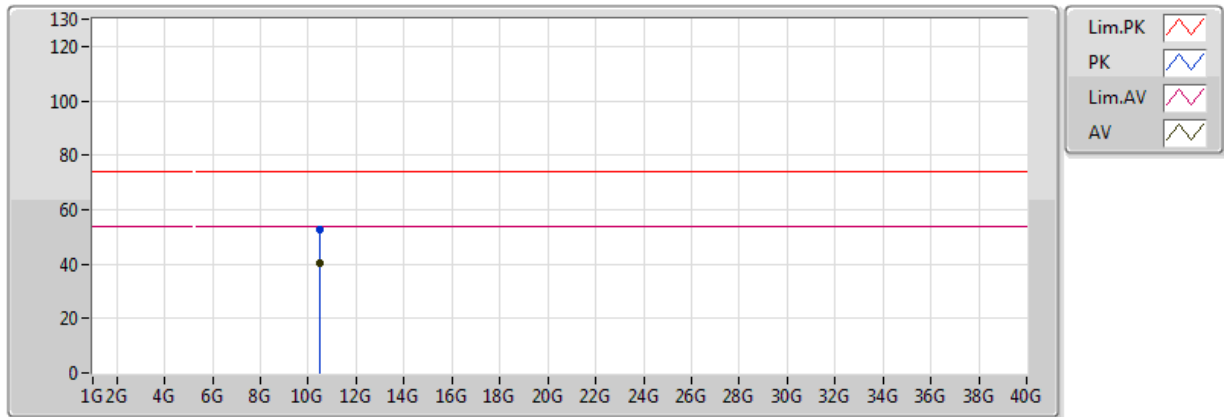


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.149995G    | 50.41             | 54.00             | -3.59          | 2.74           | 3           | Horizontal | 218            | 1.14          | -        |
| AV   | 5.2232G      | 99.22             | Inf               | -Inf           | 2.83           | 3           | Horizontal | 218            | 1.14          | -        |
| PK   | 5.1456G      | 62.44             | 74.00             | -11.56         | 2.74           | 3           | Horizontal | 218            | 1.14          | -        |
| PK   | 5.2256G      | 108.81            | Inf               | -Inf           | 2.83           | 3           | Horizontal | 218            | 1.14          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5230MHz\_TX

06/07/2018

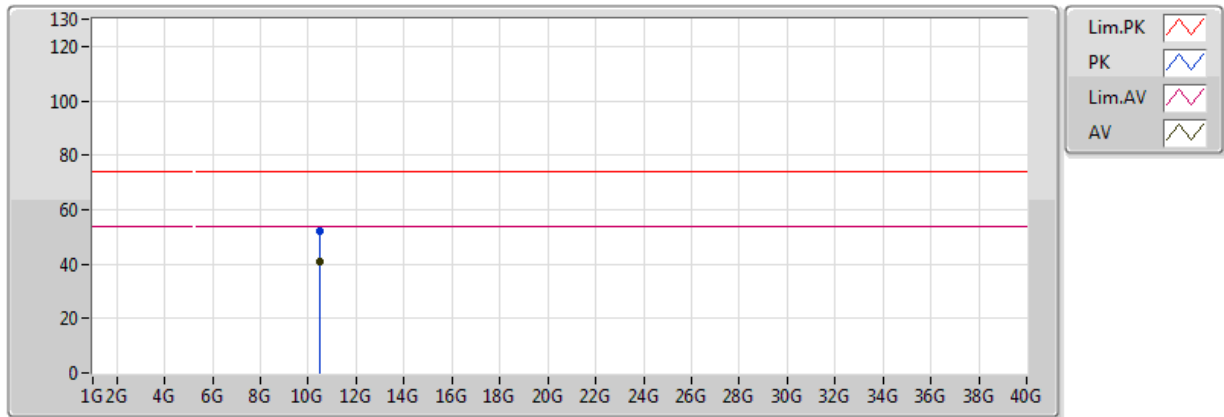


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 10.45204G    | 40.36             | 54.00             | -13.64         | 12.84          | 3           | Vertical  | 50             | 1.44          | -        |
| PK   | 10.45408G    | 52.87             | 74.00             | -21.13         | 12.84          | 3           | Vertical  | 50             | 1.44          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5230MHz\_TX

06/07/2018

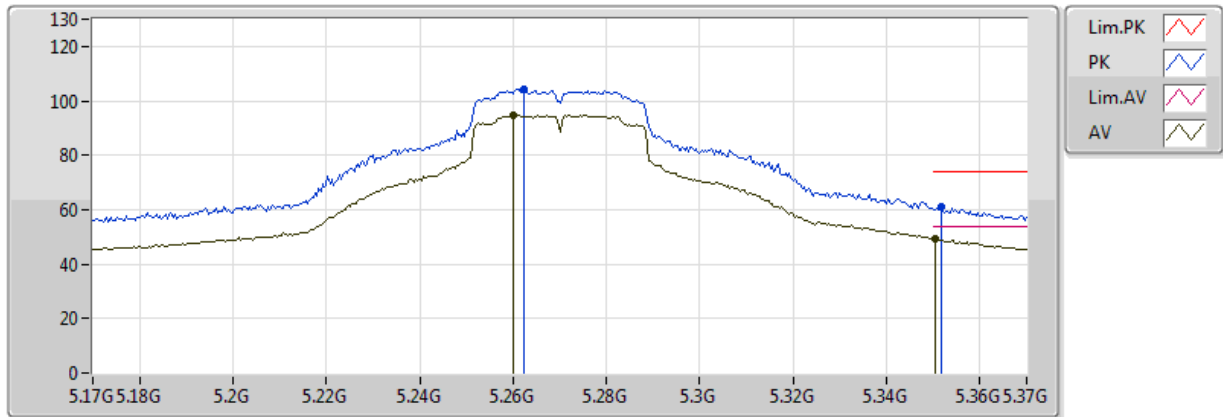


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 10.4682G     | 40.63             | 54.00             | -13.37         | 12.87          | 3           | Horizontal | 0              | 1.50          | -        |
| PK   | 10.46972G    | 52.35             | 74.00             | -21.65         | 12.87          | 3           | Horizontal | 0              | 1.50          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

## 5270MHz\_TX

06/07/2018

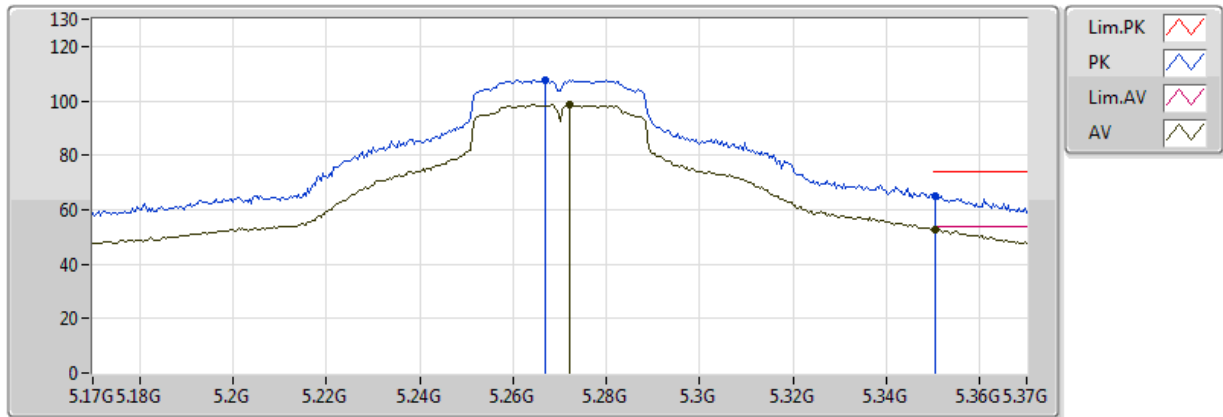


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.26G        | 94.67             | Inf               | -Inf           | 2.87           | 3           | Vertical  | 49             | 2.28          | -        |
| AV   | 5.3504G      | 49.25             | 54.00             | -4.75          | 2.97           | 3           | Vertical  | 49             | 2.28          | -        |
| PK   | 5.2624G      | 104.33            | Inf               | -Inf           | 2.87           | 3           | Vertical  | 49             | 2.28          | -        |
| PK   | 5.3516G      | 61.26             | 74.00             | -12.74         | 2.97           | 3           | Vertical  | 49             | 2.28          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

## 5270MHz\_TX

06/07/2018



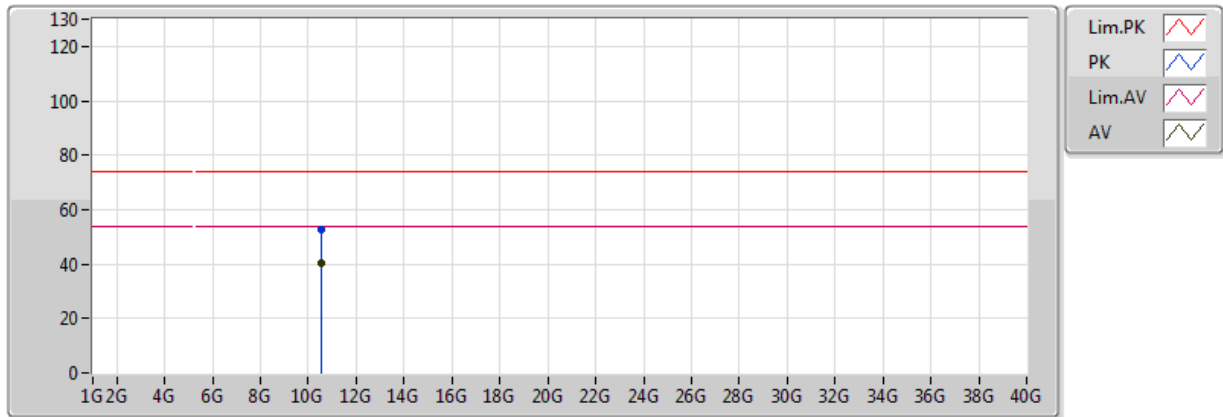
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.272G       | 98.69             | Inf               | -Inf           | 2.88           | 3           | Horizontal | 181            | 1.50          | -        |
| AV   | 5.3504G      | 52.72             | 54.00             | -1.28          | 2.97           | 3           | Horizontal | 181            | 1.50          | -        |
| PK   | 5.2668G      | 107.59            | Inf               | -Inf           | 2.87           | 3           | Horizontal | 181            | 1.50          | -        |
| PK   | 5.3504G      | 64.83             | 74.00             | -9.17          | 2.97           | 3           | Horizontal | 181            | 1.50          | -        |



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

## 5270MHz\_TX

06/07/2018

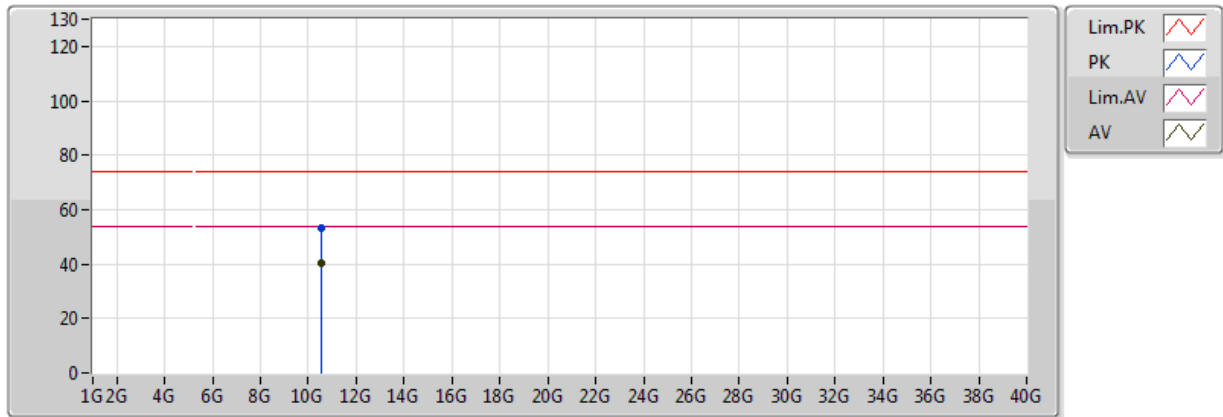


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 10.54494G | 40.41    | 54.00    | -13.59 | 13.04  | 3    | Vertical  | 57      | 1.11   | -        |
| PK   | 10.54212G | 52.83    | 74.00    | -21.17 | 13.03  | 3    | Vertical  | 57      | 1.11   | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

## 5270MHz\_TX

06/07/2018

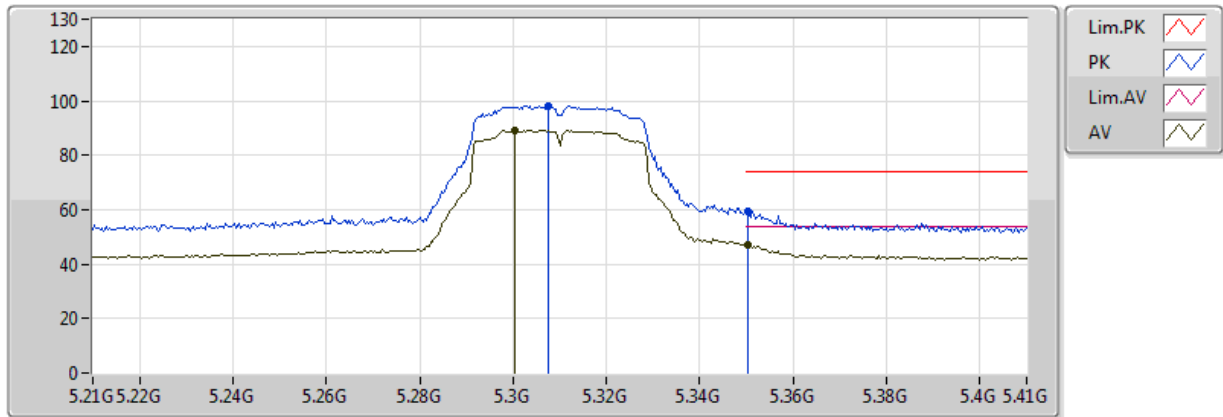


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 10.53512G    | 40.50             | 54.00             | -13.50         | 13.02          | 3           | Horizontal | 232            | 1.58          | -        |
| PK   | 10.54342G    | 53.19             | 74.00             | -20.81         | 13.03          | 3           | Horizontal | 232            | 1.58          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5310MHz\_TX

06/07/2018

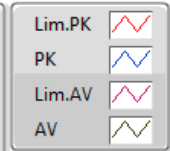
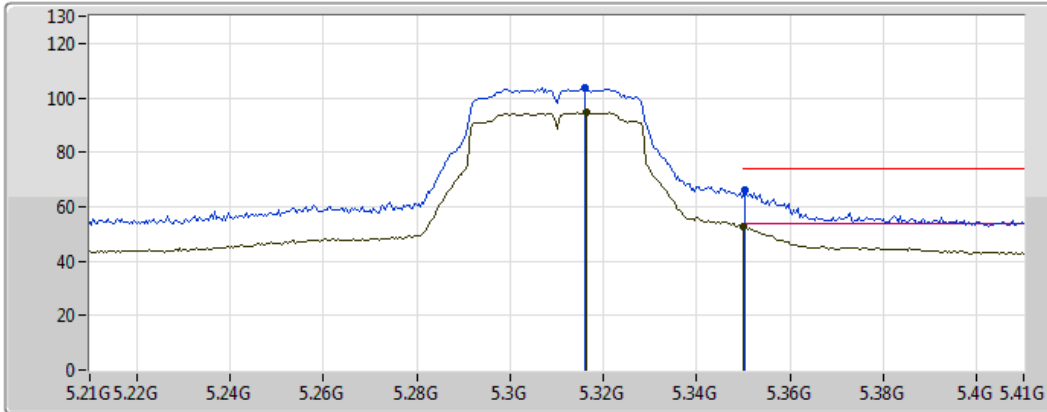


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.3004G      | 89.16             | Inf               | -Inf           | 2.91           | 3           | Vertical  | 79             | 2.14          | -        |
| AV   | 5.3504G      | 47.04             | 54.00             | -6.96          | 2.97           | 3           | Vertical  | 79             | 2.14          | -        |
| PK   | 5.3076G      | 98.34             | Inf               | -Inf           | 2.92           | 3           | Vertical  | 79             | 2.14          | -        |
| PK   | 5.3504G      | 59.17             | 74.00             | -14.83         | 2.97           | 3           | Vertical  | 79             | 2.14          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5310MHz\_TX

06/07/2018

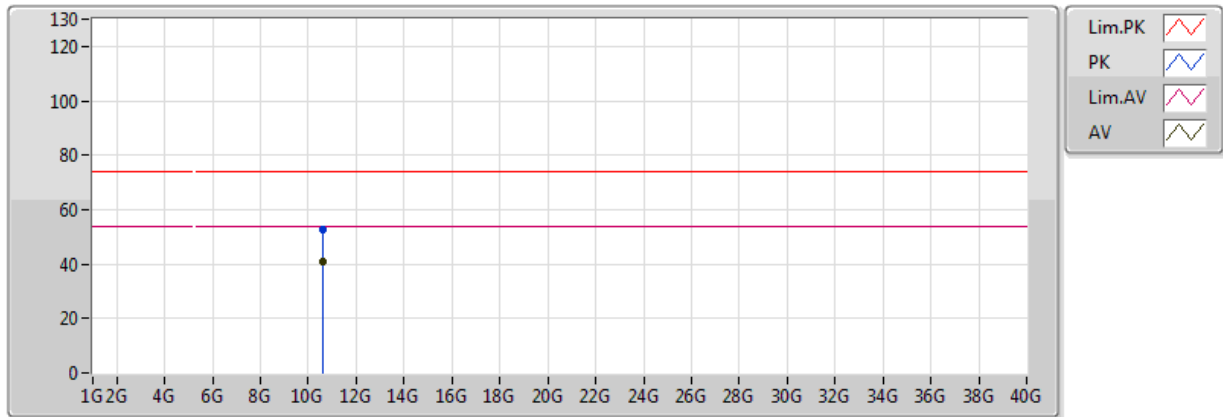


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.3164G      | 94.61             | Inf               | -Inf           | 2.93           | 3           | Horizontal | 89             | 1.41          | -        |
| AV   | 5.350005G    | 52.83             | 54.00             | -1.17          | 2.97           | 3           | Horizontal | 89             | 1.41          | -        |
| PK   | 5.316G       | 103.78            | Inf               | -Inf           | 2.93           | 3           | Horizontal | 89             | 1.41          | -        |
| PK   | 5.3504G      | 66.38             | 74.00             | -7.62          | 2.97           | 3           | Horizontal | 89             | 1.41          | -        |

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5310MHz\_TX

06/07/2018

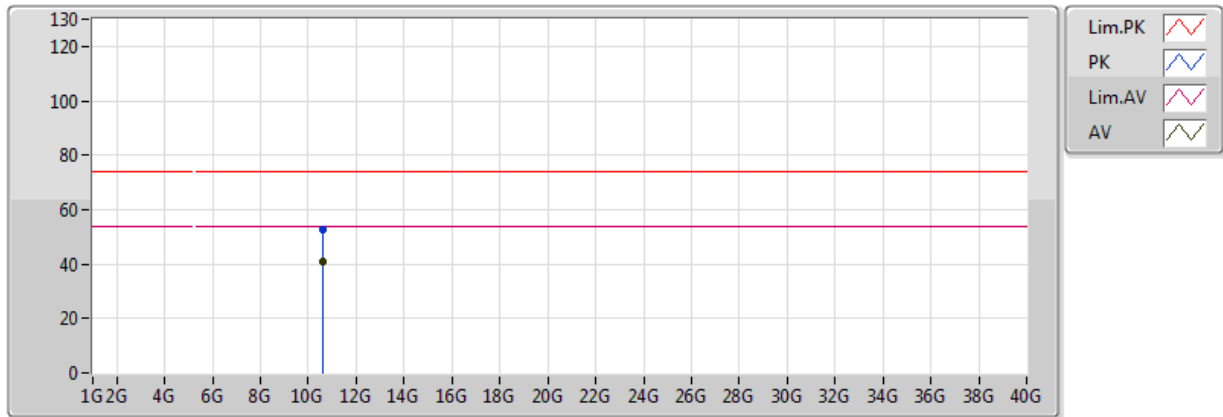


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 10.6223G     | 40.70             | 54.00             | -13.30         | 13.21          | 3           | Vertical  | 342            | 2.31          | -        |
| PK   | 10.61546G    | 52.79             | 74.00             | -21.21         | 13.19          | 3           | Vertical  | 342            | 2.31          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

## 5310MHz\_TX

06/07/2018

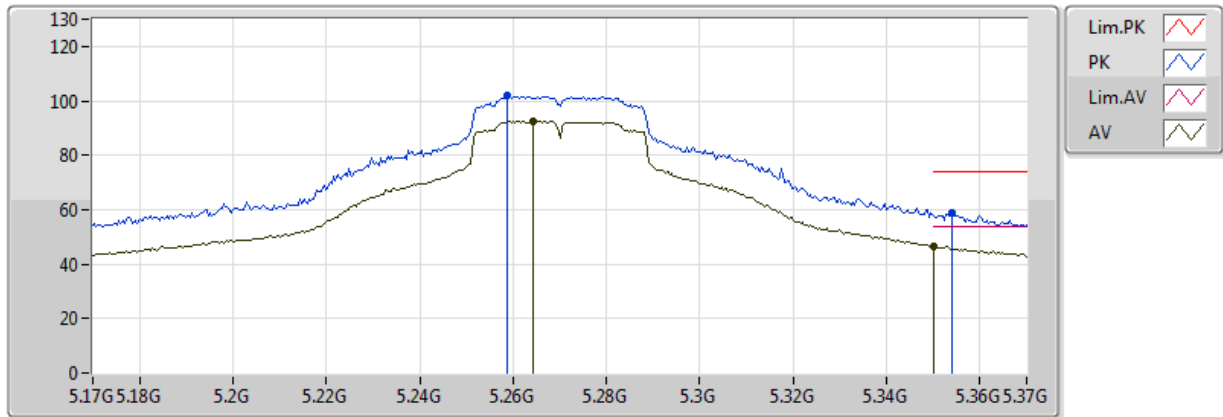


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 10.61936G    | 40.63             | 54.00             | -13.37         | 13.20          | 3           | Horizontal | 257            | 1.18          | -        |
| PK   | 10.61724G    | 52.69             | 74.00             | -21.31         | 13.20          | 3           | Horizontal | 257            | 1.18          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5270MHz\_TX

06/07/2018

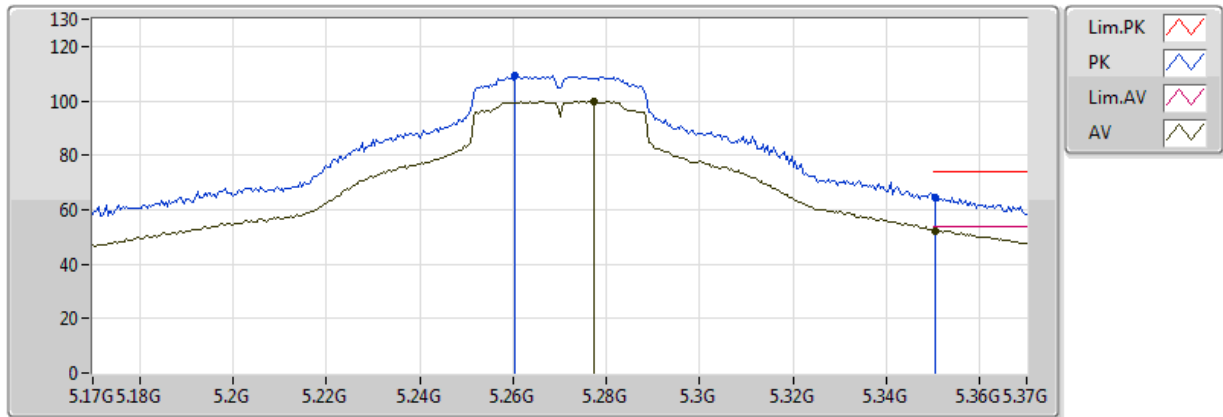


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.2644G      | 92.60             | Inf               | -Inf           | 2.87           | 3           | Vertical  | 91             | 1.16          | -        |
| AV   | 5.350005G    | 46.66             | 54.00             | -7.34          | 2.97           | 3           | Vertical  | 91             | 1.16          | -        |
| PK   | 5.2588G      | 102.14            | Inf               | -Inf           | 2.86           | 3           | Vertical  | 91             | 1.16          | -        |
| PK   | 5.354G       | 58.86             | 74.00             | -15.14         | 2.97           | 3           | Vertical  | 91             | 1.16          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5270MHz\_TX

06/07/2018



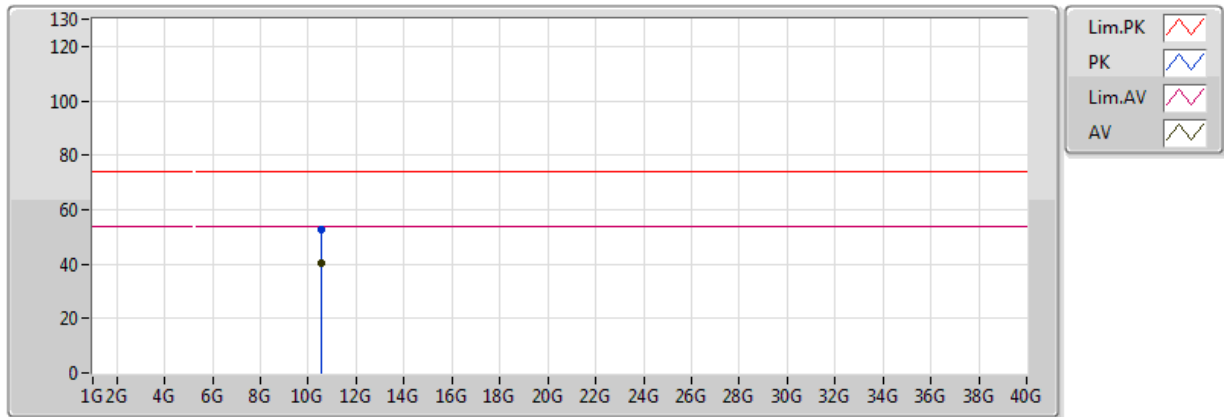
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.2772G      | 99.72             | Inf               | -Inf           | 2.88           | 3           | Horizontal | 218            | 1.03          | -        |
| AV   | 5.3504G      | 52.38             | 54.00             | -1.62          | 2.97           | 3           | Horizontal | 218            | 1.03          | -        |
| PK   | 5.2604G      | 109.18            | Inf               | -Inf           | 2.87           | 3           | Horizontal | 218            | 1.03          | -        |
| PK   | 5.3504G      | 64.49             | 74.00             | -9.51          | 2.97           | 3           | Horizontal | 218            | 1.03          | -        |



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5270MHz\_TX

06/07/2018

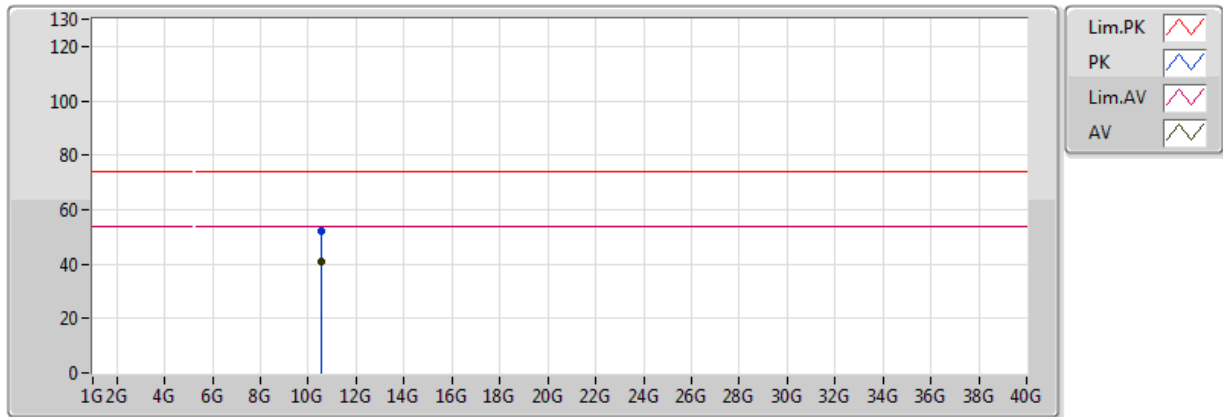


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 10.54196G    | 40.32             | 54.00             | -13.68         | 13.03          | 3           | Vertical  | 245            | 1.59          | -        |
| PK   | 10.54196G    | 52.56             | 74.00             | -21.44         | 13.03          | 3           | Vertical  | 245            | 1.59          | -        |

# 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5270MHz\_TX

06/07/2018

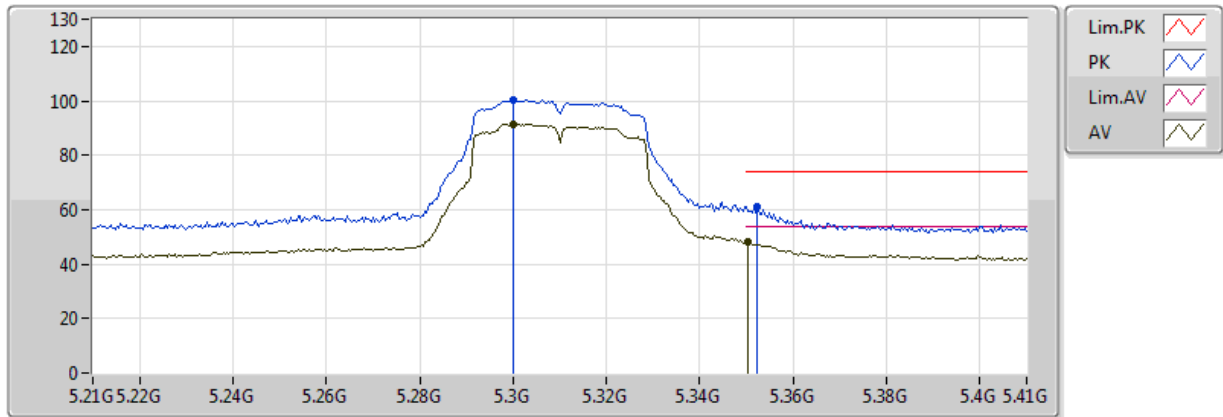


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 10.54508G    | 40.77             | 54.00             | -13.23         | 13.04          | 3           | Horizontal | 354            | 1.49          | -        |
| PK   | 10.54395G    | 52.18             | 74.00             | -21.82         | 13.04          | 3           | Horizontal | 354            | 1.49          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5310MHz\_TX

06/07/2018

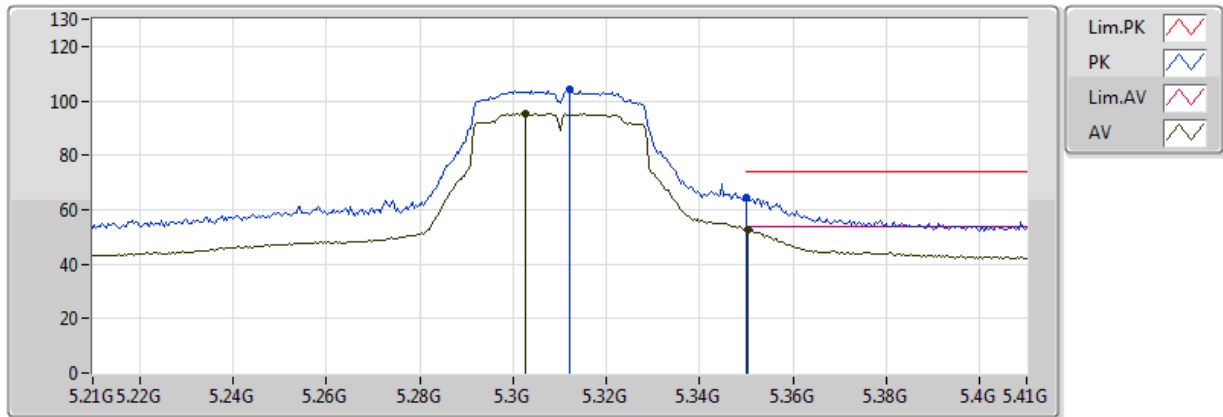


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.3G         | 91.30             | Inf               | -Inf           | 2.91           | 3           | Vertical  | 31             | 2.48          | -        |
| AV   | 5.3504G      | 48.08             | 54.00             | -5.92          | 2.97           | 3           | Vertical  | 31             | 2.48          | -        |
| PK   | 5.3G         | 100.17            | Inf               | -Inf           | 2.91           | 3           | Vertical  | 31             | 2.48          | -        |
| PK   | 5.3524G      | 61.15             | 74.00             | -12.85         | 2.97           | 3           | Vertical  | 31             | 2.48          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5310MHz\_TX

06/07/2018

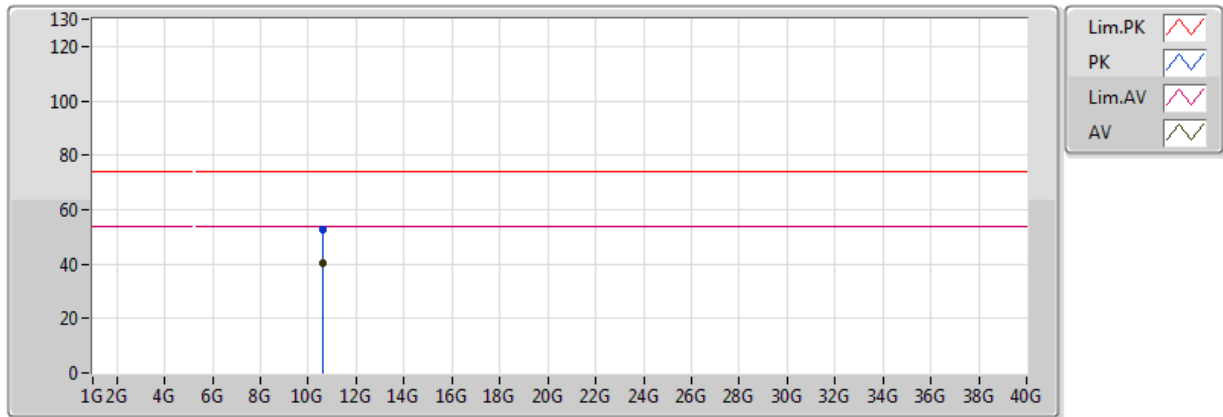


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.3028G      | 95.22             | Inf               | -Inf           | 2.91           | 3           | Horizontal | 200            | 1.00          | -        |
| AV   | 5.3504G      | 52.87             | 54.00             | -1.13          | 2.97           | 3           | Horizontal | 200            | 1.00          | -        |
| PK   | 5.312G       | 104.10            | Inf               | -Inf           | 2.92           | 3           | Horizontal | 200            | 1.00          | -        |
| PK   | 5.350005G    | 64.58             | 74.00             | -9.42          | 2.97           | 3           | Horizontal | 200            | 1.00          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5310MHz\_TX

06/07/2018

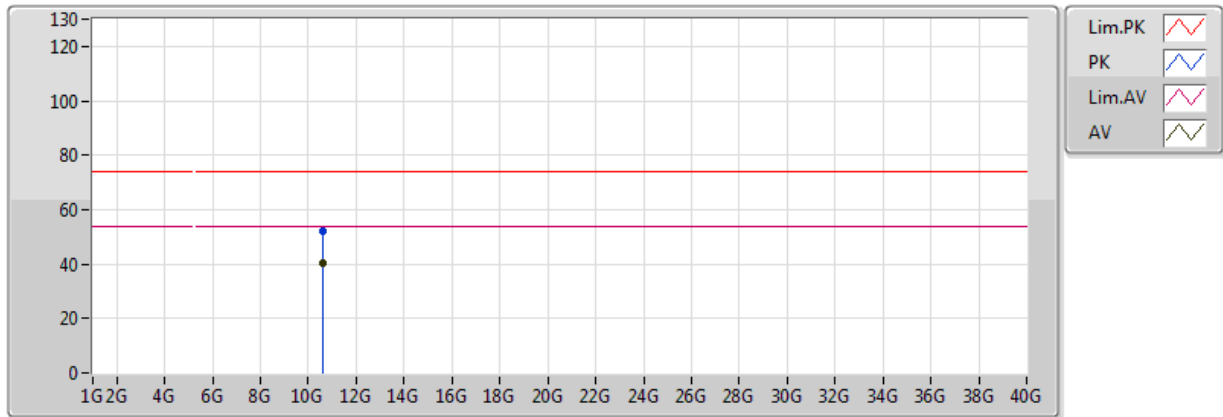


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 10.62932G | 40.25    | 54.00    | -13.75 | 13.22  | 3    | Vertical  | 61      | 1.55   | -        |
| PK   | 10.61008G | 52.49    | 74.00    | -21.51 | 13.18  | 3    | Vertical  | 61      | 1.55   | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5310MHz\_TX

06/07/2018

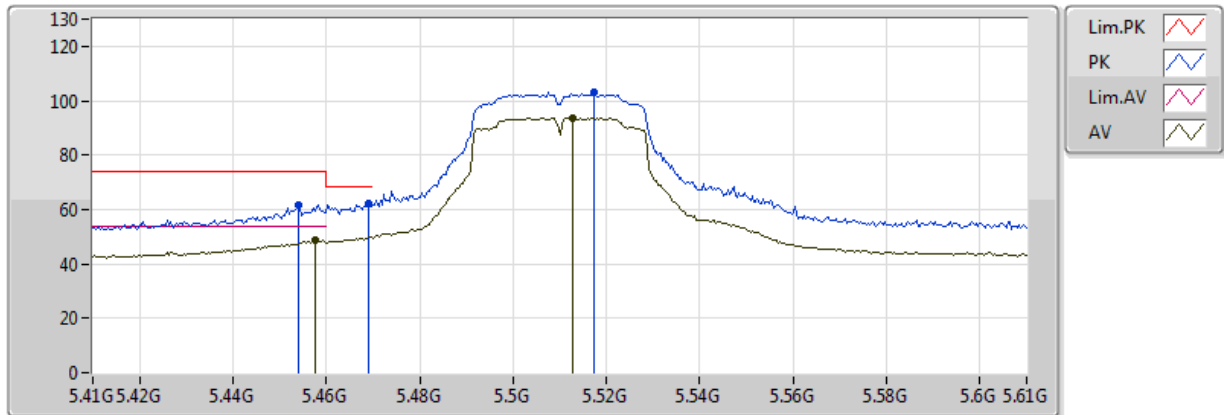


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 10.62264G | 40.25    | 54.00    | -13.75 | 13.21  | 3    | Horizontal | 135     | 1.50   | -        |
| PK   | 10.61916G | 52.25    | 74.00    | -21.75 | 13.20  | 3    | Horizontal | 135     | 1.50   | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

## 5510MHz\_TX

06/07/2018

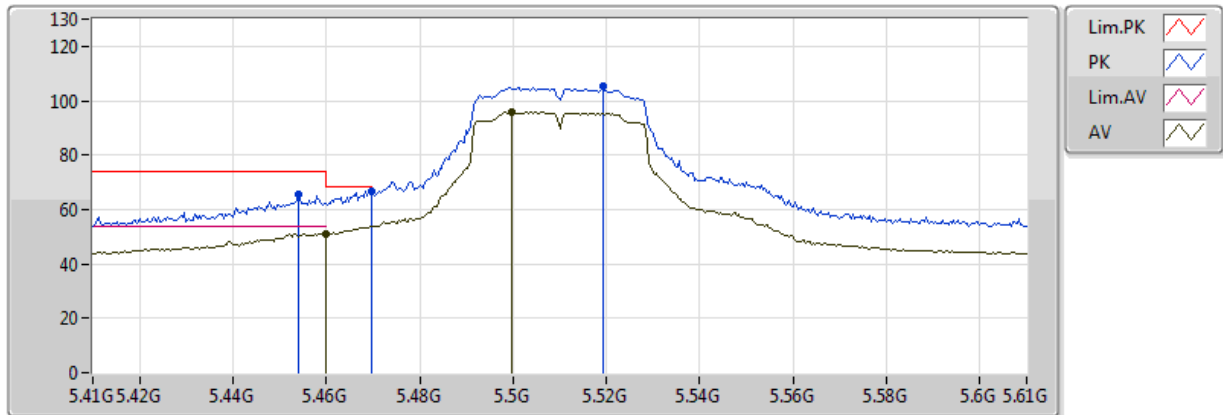


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.4576G      | 48.52             | 54.00             | -5.48          | 3.09           | 3           | Vertical  | 49             | 2.49          | -        |
| AV   | 5.5128G      | 93.82             | Inf               | -Inf           | 3.17           | 3           | Vertical  | 49             | 2.49          | -        |
| PK   | 5.454G       | 61.67             | 74.00             | -12.33         | 3.09           | 3           | Vertical  | 49             | 2.49          | -        |
| PK   | 5.4692G      | 62.09             | 68.20             | -6.11          | 3.11           | 3           | Vertical  | 49             | 2.49          | -        |
| PK   | 5.5172G      | 103.21            | Inf               | -Inf           | 3.17           | 3           | Vertical  | 49             | 2.49          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5510MHz\_TX

06/07/2018



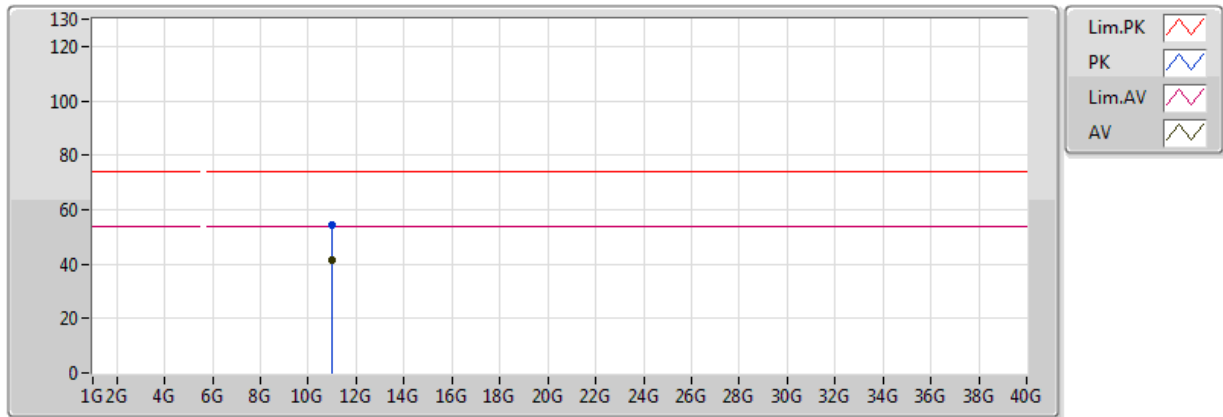
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.459995G    | 51.08             | 54.00             | -2.92          | 3.10           | 3           | Horizontal | 186            | 1.15          | -        |
| AV   | 5.4996G      | 95.75             | Inf               | -Inf           | 3.14           | 3           | Horizontal | 186            | 1.15          | -        |
| PK   | 5.454G       | 65.37             | 74.00             | -8.63          | 3.09           | 3           | Horizontal | 186            | 1.15          | -        |
| PK   | 5.4696G      | 66.74             | 68.20             | -1.46          | 3.11           | 3           | Horizontal | 186            | 1.15          | -        |
| PK   | 5.5192G      | 105.13            | Inf               | -Inf           | 3.18           | 3           | Horizontal | 186            | 1.15          | -        |



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

## 5510MHz\_TX

06/07/2018

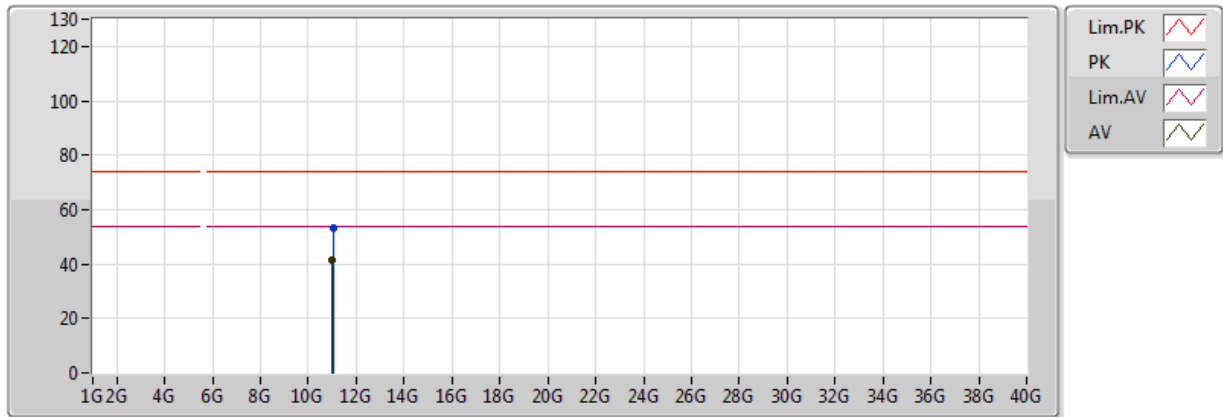


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.01538G    | 41.35             | 54.00             | -12.65         | 14.02          | 3           | Vertical  | 284            | 1.22          | -        |
| PK   | 11.01728G    | 54.44             | 74.00             | -19.56         | 14.01          | 3           | Vertical  | 284            | 1.22          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5510MHz\_TX

06/07/2018

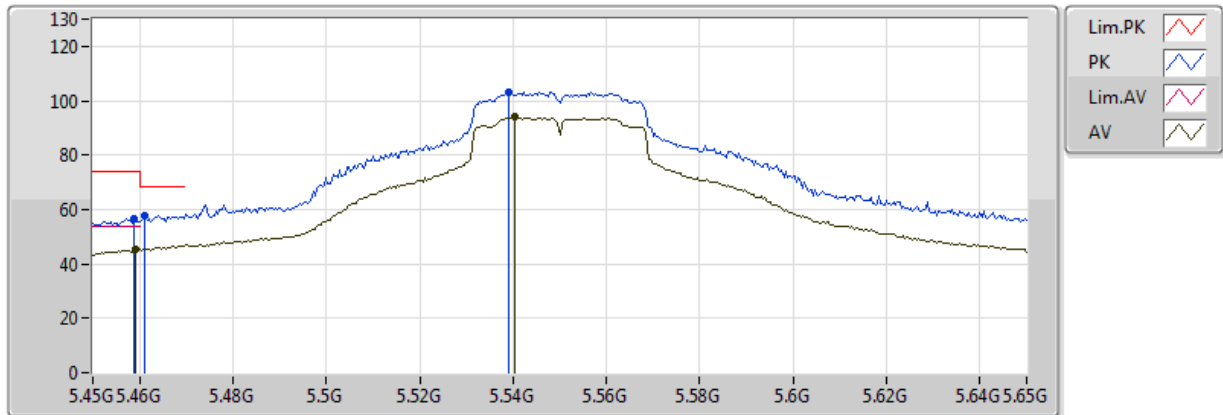


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.01954G    | 41.53             | 54.00             | -12.47         | 14.01          | 3           | Horizontal | 172            | 2.28          | -        |
| PK   | 11.02246G    | 53.29             | 74.00             | -20.71         | 14.01          | 3           | Horizontal | 172            | 2.28          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5550MHz\_TX

06/07/2018

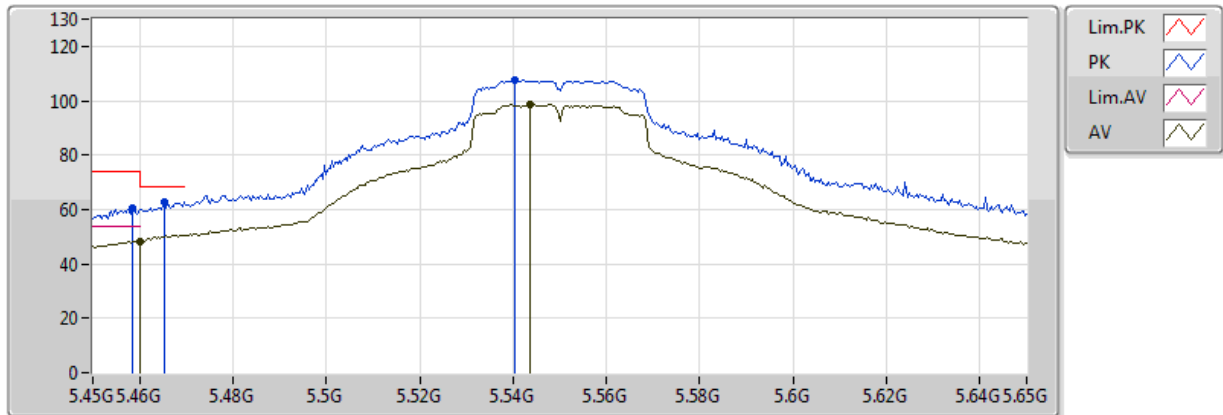


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.4592G      | 45.24             | 54.00             | -8.76          | 3.10           | 3           | Vertical  | 117            | 1.27          | -        |
| AV   | 5.5404G      | 93.87             | Inf               | -Inf           | 3.22           | 3           | Vertical  | 117            | 1.27          | -        |
| PK   | 5.4588G      | 56.46             | 74.00             | -17.54         | 3.10           | 3           | Vertical  | 117            | 1.27          | -        |
| PK   | 5.4612G      | 57.74             | 68.20             | -10.46         | 3.10           | 3           | Vertical  | 117            | 1.27          | -        |
| PK   | 5.5392G      | 103.16            | Inf               | -Inf           | 3.22           | 3           | Vertical  | 117            | 1.27          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5550MHz\_TX

06/07/2018

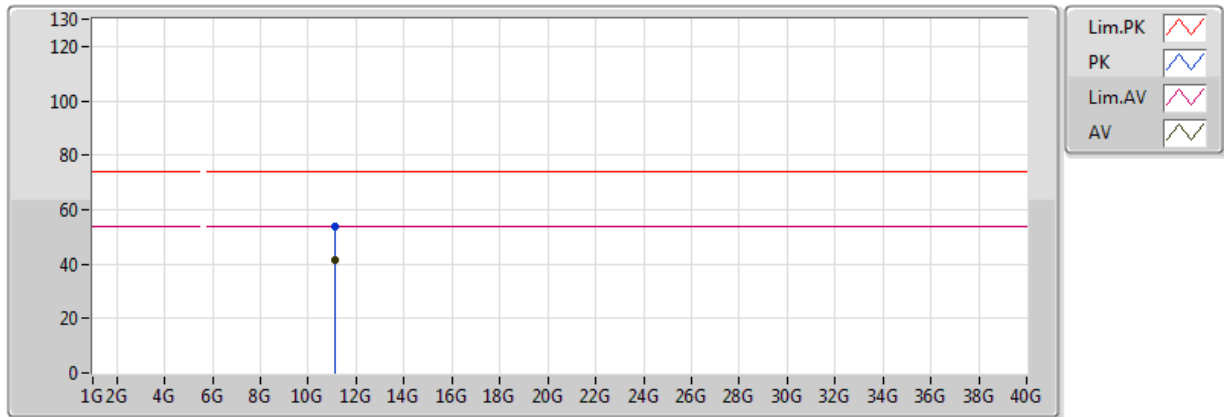


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.459995G    | 48.39             | 54.00             | -5.61          | 3.10           | 3           | Horizontal | 176            | 1.01          | -        |
| AV   | 5.5436G      | 98.66             | Inf               | -Inf           | 3.23           | 3           | Horizontal | 176            | 1.01          | -        |
| PK   | 5.4584G      | 60.44             | 74.00             | -13.56         | 3.10           | 3           | Horizontal | 176            | 1.01          | -        |
| PK   | 5.4652G      | 62.71             | 68.20             | -5.49          | 3.11           | 3           | Horizontal | 176            | 1.01          | -        |
| PK   | 5.5404G      | 107.68            | Inf               | -Inf           | 3.22           | 3           | Horizontal | 176            | 1.01          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

## 5550MHz\_TX

06/07/2018

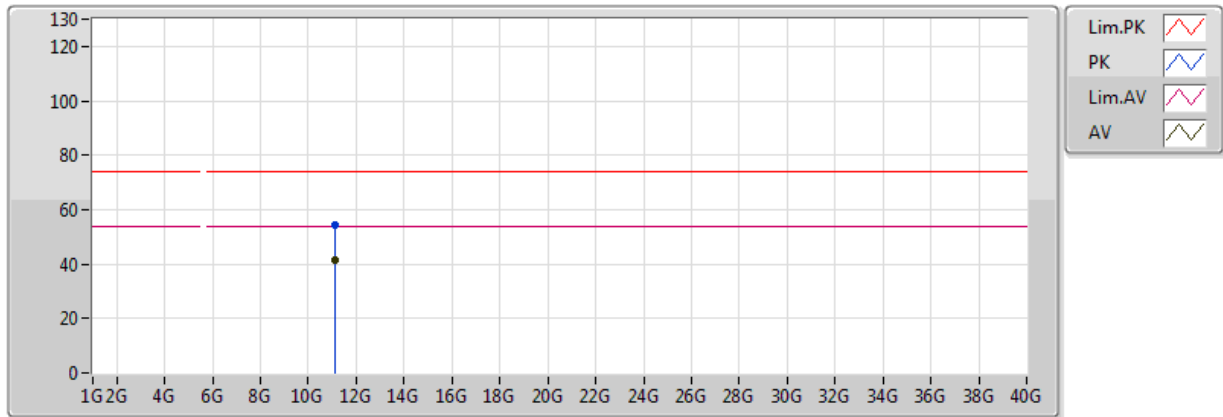


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.10066G    | 41.45             | 54.00             | -12.55         | 13.94          | 3           | Vertical  | 164            | 2.35          | -        |
| PK   | 11.1033G     | 53.52             | 74.00             | -20.48         | 13.93          | 3           | Vertical  | 164            | 2.35          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

## 5550MHz\_TX

06/07/2018

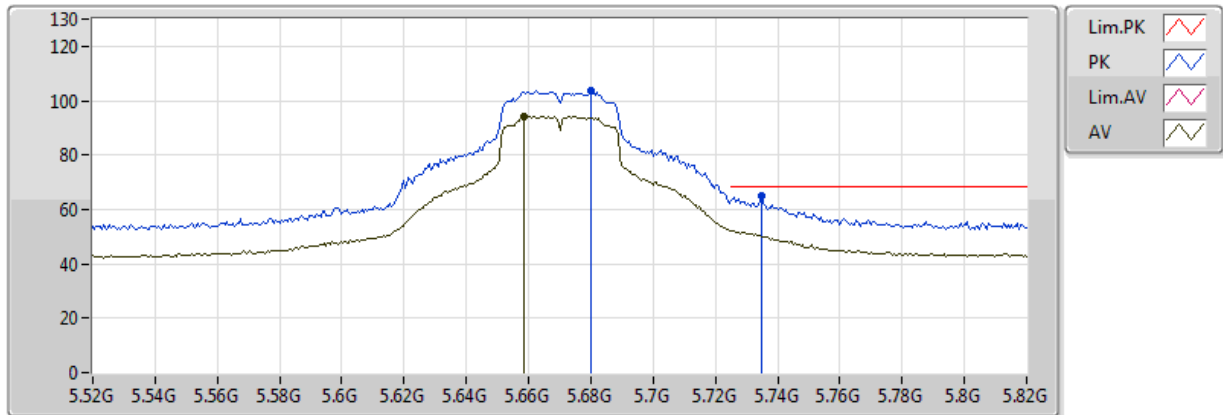


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.104G      | 41.23             | 54.00             | -12.77         | 13.93          | 3           | Horizontal | 226            | 1.49          | -        |
| PK   | 11.1035G     | 54.17             | 74.00             | -19.83         | 13.93          | 3           | Horizontal | 226            | 1.49          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

## 5670MHz\_TX

06/07/2018

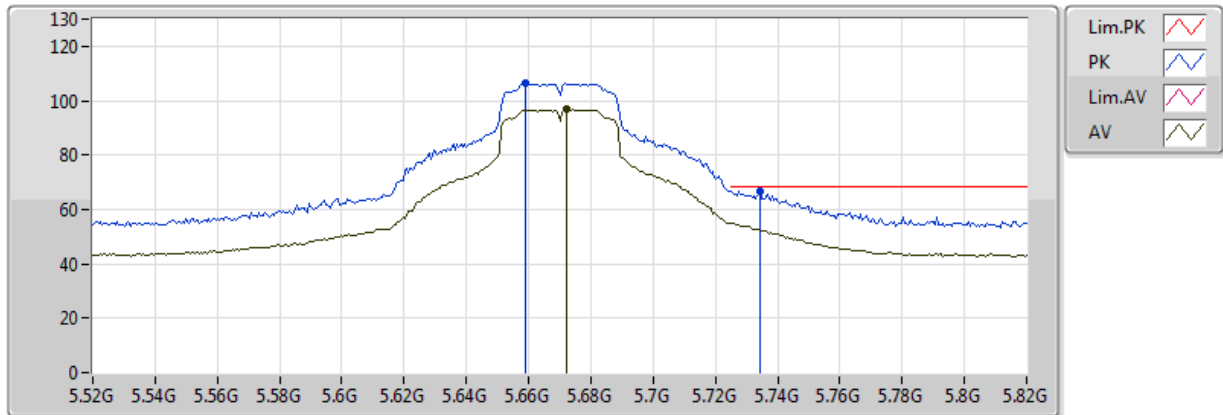


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.6586G      | 94.01             | Inf               | -Inf           | 3.46           | 3           | Vertical  | 202            | 1.01          | -        |
| PK   | 5.6802G      | 103.56            | Inf               | -Inf           | 3.50           | 3           | Vertical  | 202            | 1.01          | -        |
| PK   | 5.7348G      | 64.98             | 68.20             | -3.22          | 3.60           | 3           | Vertical  | 202            | 1.01          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

## 5670MHz\_TX

06/07/2018



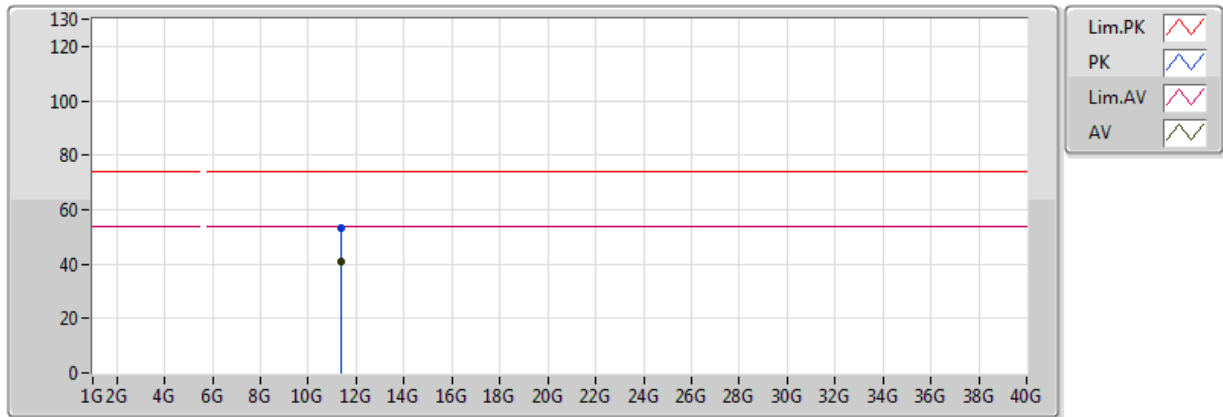
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.6724G      | 96.88             | Inf               | -Inf           | 3.48           | 3           | Horizontal | 83             | 1.38          | -        |
| PK   | 5.6592G      | 106.66            | Inf               | -Inf           | 3.46           | 3           | Horizontal | 83             | 1.38          | -        |
| PK   | 5.7342G      | 66.85             | 68.20             | -1.35          | 3.60           | 3           | Horizontal | 83             | 1.38          | -        |



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5670MHz\_TX

06/07/2018

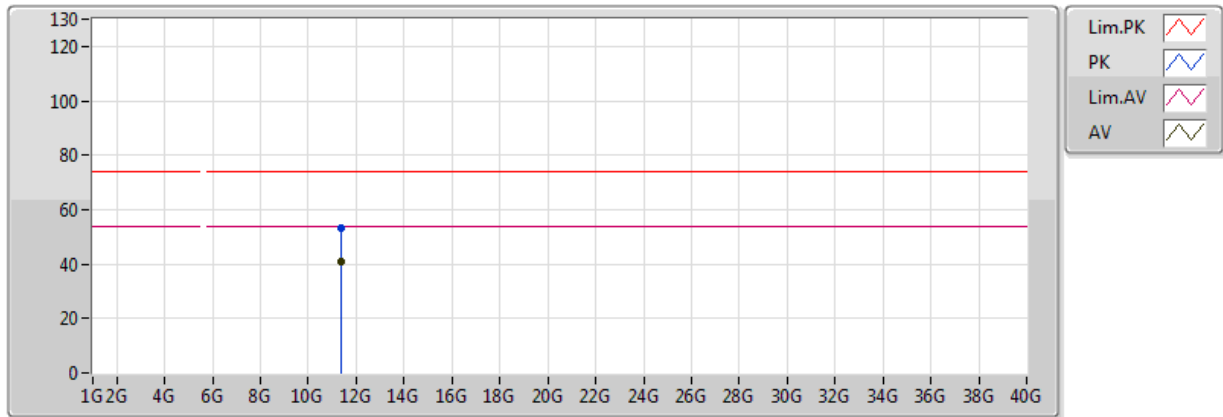


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.34246G    | 40.75             | 54.00             | -13.25         | 13.71          | 3           | Vertical  | 189            | 1.91          | -        |
| PK   | 11.34262G    | 53.09             | 74.00             | -20.91         | 13.71          | 3           | Vertical  | 189            | 1.91          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5670MHz\_TX

06/07/2018

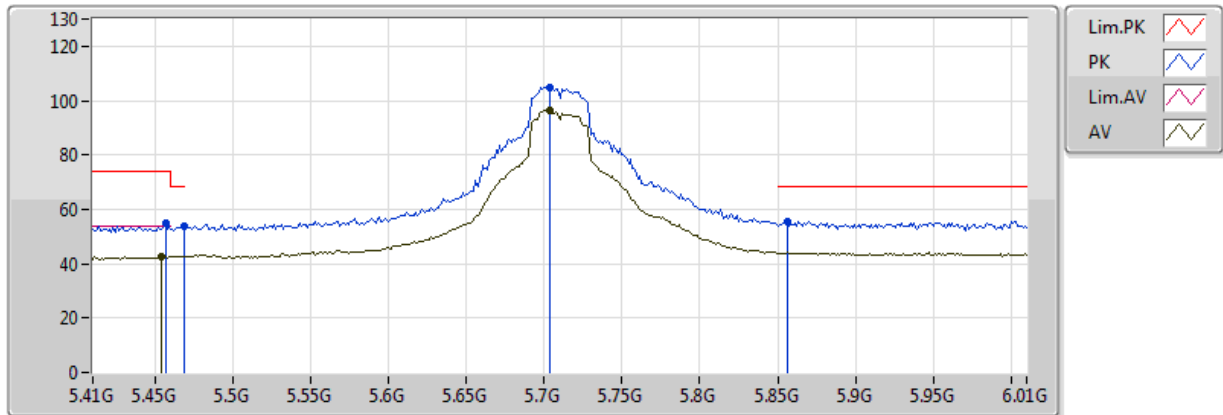


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.34482G    | 40.79             | 54.00             | -13.21         | 13.71          | 3           | Horizontal | 4              | 2.42          | -        |
| PK   | 11.33854G    | 53.37             | 74.00             | -20.63         | 13.72          | 3           | Horizontal | 4              | 2.42          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

## 5710MHz Straddle 5.47-5.725GHz\_TX

06/07/2018

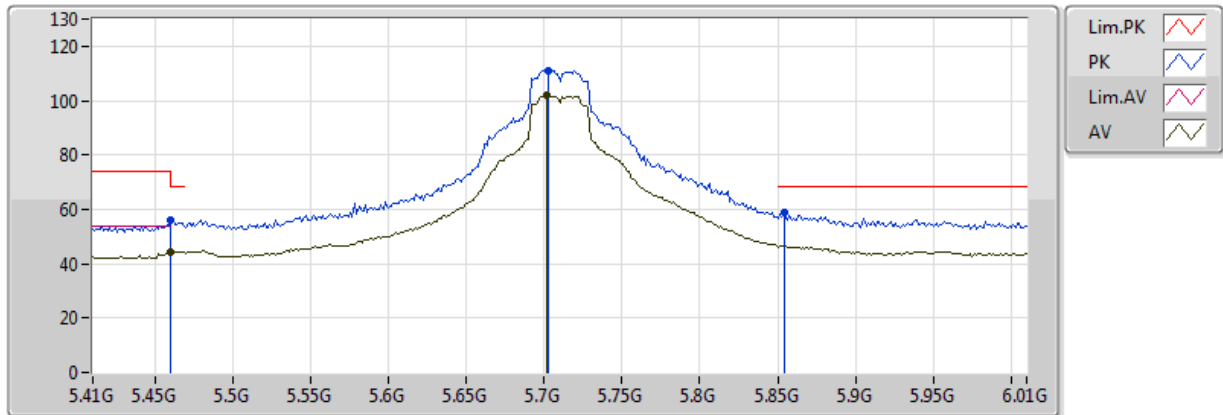


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.4544G      | 42.52             | 54.00             | -11.48         | 3.09           | 3           | Vertical  | 241            | 2.46          | -        |
| AV   | 5.704G       | 96.18             | Inf               | -Inf           | 3.55           | 3           | Vertical  | 241            | 2.46          | -        |
| PK   | 5.4568G      | 54.84             | 74.00             | -19.16         | 3.09           | 3           | Vertical  | 241            | 2.46          | -        |
| PK   | 5.4688G      | 53.68             | 68.20             | -14.52         | 3.11           | 3           | Vertical  | 241            | 2.46          | -        |
| PK   | 5.704G       | 105.06            | Inf               | -Inf           | 3.55           | 3           | Vertical  | 241            | 2.46          | -        |
| PK   | 5.8564G      | 55.46             | 68.20             | -12.74         | 3.84           | 3           | Vertical  | 241            | 2.46          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

## 5710MHz Straddle 5.47-5.725GHz\_TX

06/07/2018

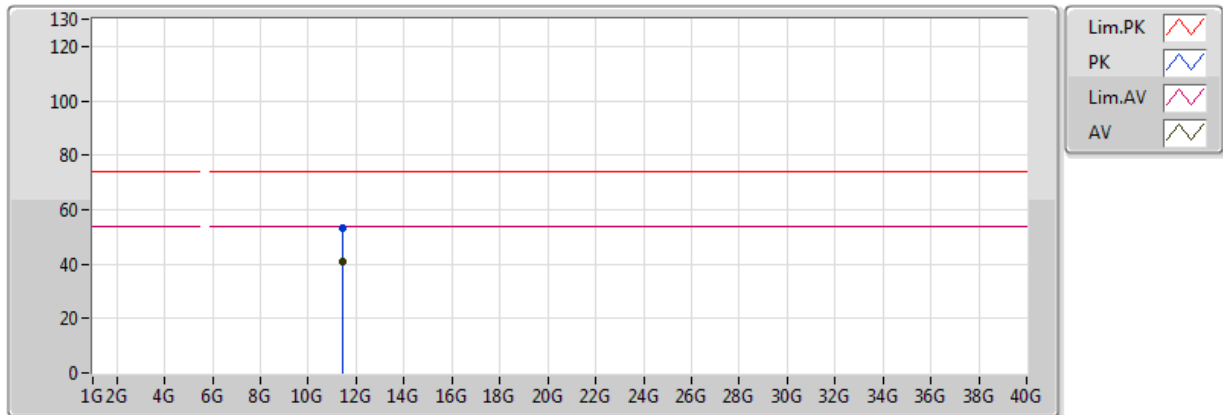


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.459995G    | 44.29             | 54.00             | -9.71          | 3.10           | 3           | Horizontal | 305            | 1.05          | -        |
| AV   | 5.7016G      | 101.72            | Inf               | -Inf           | 3.54           | 3           | Horizontal | 305            | 1.05          | -        |
| PK   | 5.459995G    | 56.13             | 74.00             | -17.87         | 3.10           | 3           | Horizontal | 305            | 1.05          | -        |
| PK   | 5.460005G    | 56.13             | 68.20             | -12.07         | 3.10           | 3           | Horizontal | 305            | 1.05          | -        |
| PK   | 5.7028G      | 111.06            | Inf               | -Inf           | 3.55           | 3           | Horizontal | 305            | 1.05          | -        |
| PK   | 5.854G       | 58.63             | 68.20             | -9.57          | 3.84           | 3           | Horizontal | 305            | 1.05          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5710MHz Straddle 5.47-5.725GHz\_TX

06/07/2018

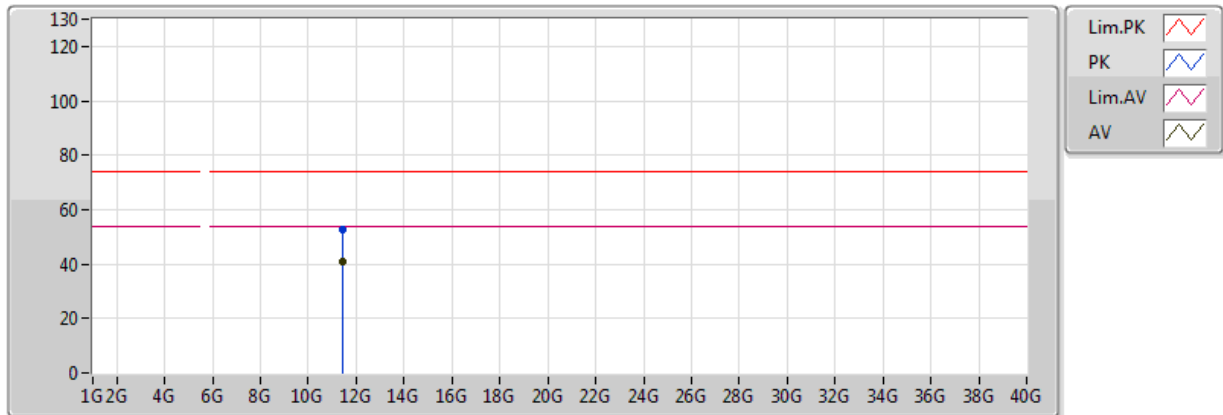


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.44143G    | 41.11             | 54.00             | -12.89         | 13.62          | 3           | Vertical  | 55             | 1.50          | -        |
| PK   | 11.43932G    | 53.50             | 74.00             | -20.50         | 13.63          | 3           | Vertical  | 55             | 1.50          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5710MHz Straddle 5.47-5.725GHz\_TX

06/07/2018

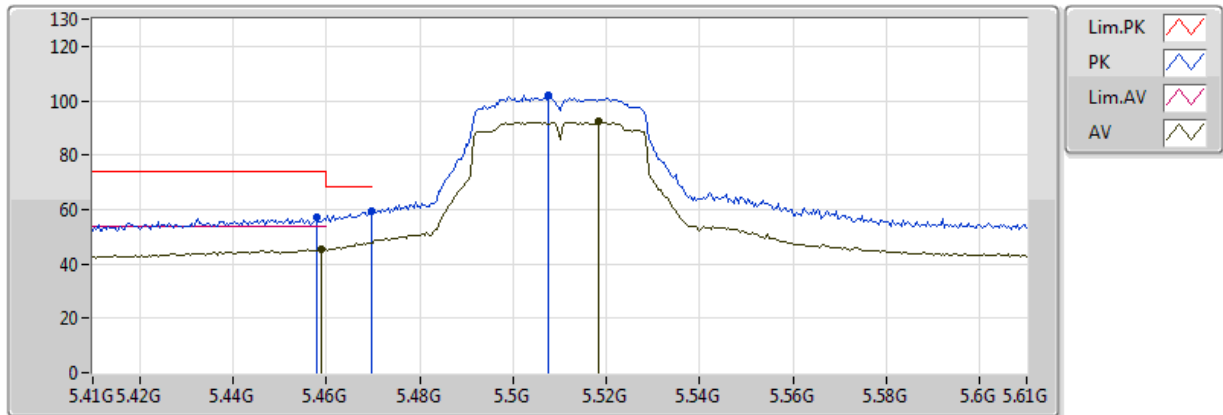


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.44189G    | 41.03             | 54.00             | -12.97         | 13.62          | 3           | Horizontal | 195            | 1.45          | -        |
| PK   | 11.44177G    | 52.91             | 74.00             | -21.09         | 13.62          | 3           | Horizontal | 195            | 1.45          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5510MHz\_TX

06/07/2018

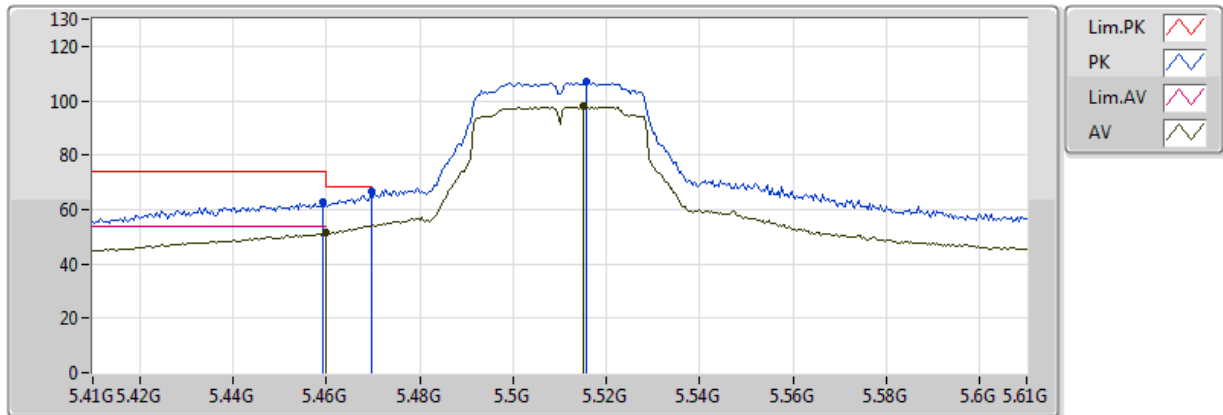


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.4588G      | 45.26             | 54.00             | -8.74          | 3.10           | 3           | Vertical  | 141            | 2.49          | -        |
| AV   | 5.5184G      | 92.25             | Inf               | -Inf           | 3.18           | 3           | Vertical  | 141            | 2.49          | -        |
| PK   | 5.458G       | 57.05             | 74.00             | -16.95         | 3.09           | 3           | Vertical  | 141            | 2.49          | -        |
| PK   | 5.4696G      | 59.33             | 68.20             | -8.87          | 3.11           | 3           | Vertical  | 141            | 2.49          | -        |
| PK   | 5.5076G      | 101.82            | Inf               | -Inf           | 3.16           | 3           | Vertical  | 141            | 2.49          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5510MHz\_TX

06/07/2018



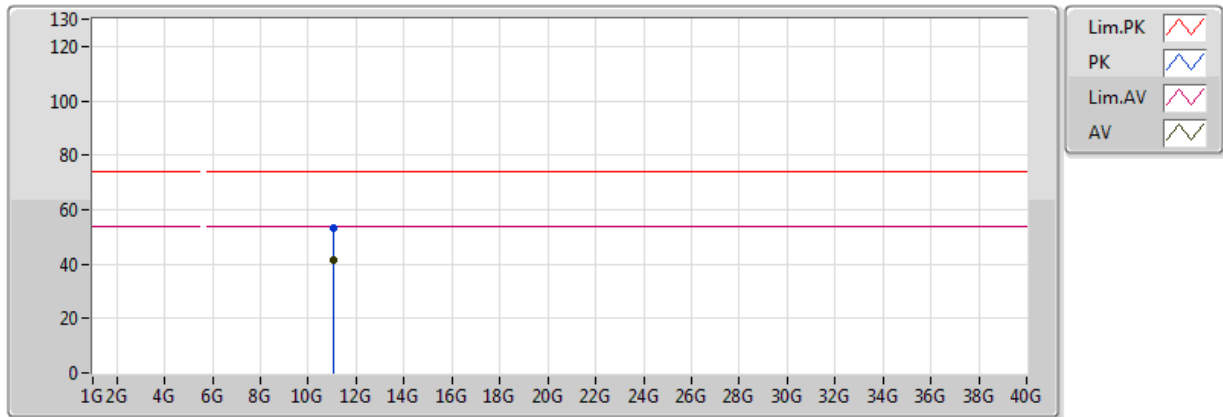
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.459995G    | 51.48             | 54.00             | -2.52          | 3.10           | 3           | Horizontal | 229            | 1.00          | -        |
| AV   | 5.5152G      | 97.80             | Inf               | -Inf           | 3.17           | 3           | Horizontal | 229            | 1.00          | -        |
| PK   | 5.4592G      | 62.73             | 74.00             | -11.27         | 3.10           | 3           | Horizontal | 229            | 1.00          | -        |
| PK   | 5.4696G      | 66.76             | 68.20             | -1.44          | 3.11           | 3           | Horizontal | 229            | 1.00          | -        |
| PK   | 5.5156G      | 106.80            | Inf               | -Inf           | 3.17           | 3           | Horizontal | 229            | 1.00          | -        |



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5510MHz\_TX

07/07/2018

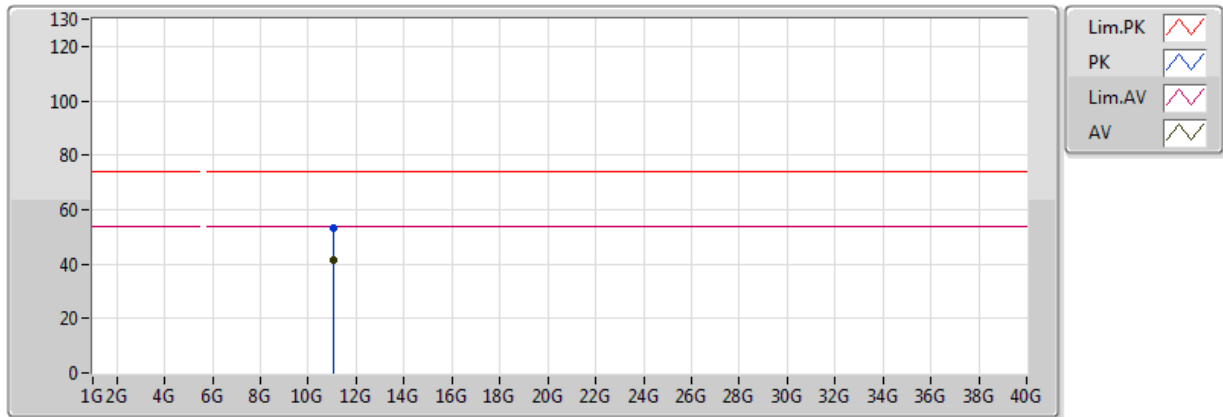


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.02276G    | 41.70             | 54.00             | -12.30         | 14.01          | 3           | Vertical  | 235            | 1.67          | -        |
| PK   | 11.02396G    | 53.44             | 74.00             | -20.56         | 14.01          | 3           | Vertical  | 235            | 1.67          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5510MHz\_TX

07/07/2018

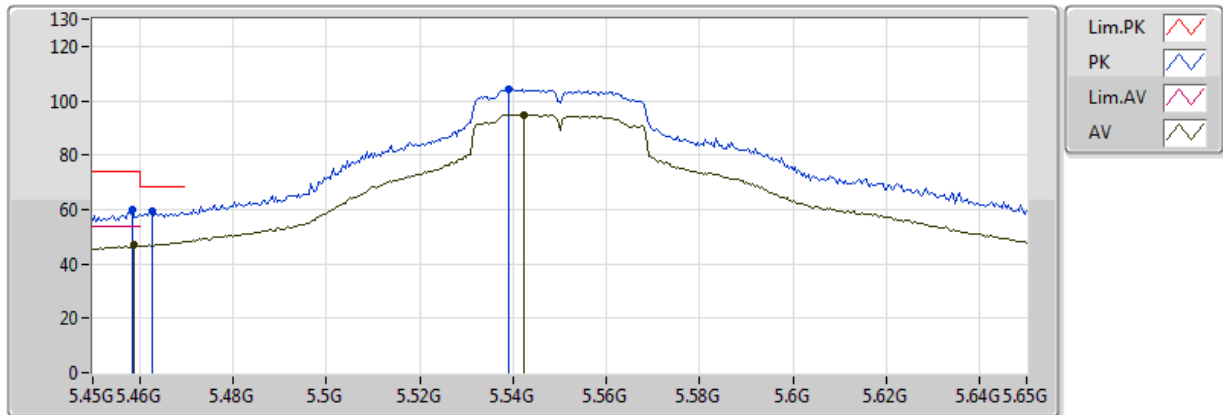


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.02048G    | 41.30             | 54.00             | -12.70         | 14.01          | 3           | Horizontal | 349            | 1.42          | -        |
| PK   | 11.02326G    | 53.34             | 74.00             | -20.66         | 14.01          | 3           | Horizontal | 349            | 1.42          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5550MHz\_TX

07/07/2018

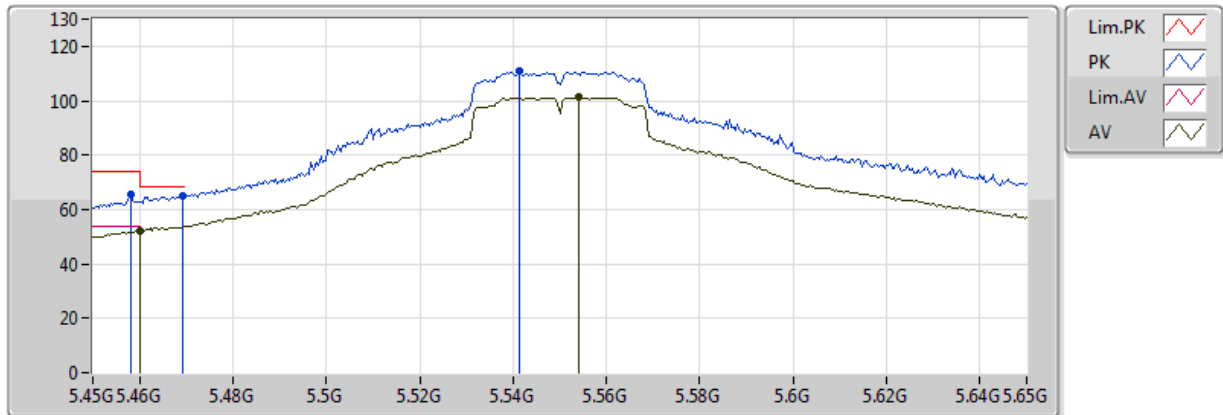


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.4588G      | 46.86             | 54.00             | -7.14          | 3.10           | 3           | Vertical  | 11             | 2.49          | -        |
| AV   | 5.5424G      | 94.96             | Inf               | -Inf           | 3.22           | 3           | Vertical  | 11             | 2.49          | -        |
| PK   | 5.4584G      | 59.75             | 74.00             | -14.25         | 3.10           | 3           | Vertical  | 11             | 2.49          | -        |
| PK   | 5.4628G      | 59.20             | 68.20             | -9.00          | 3.10           | 3           | Vertical  | 11             | 2.49          | -        |
| PK   | 5.5392G      | 104.31            | Inf               | -Inf           | 3.22           | 3           | Vertical  | 11             | 2.49          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5550MHz\_TX

07/07/2018

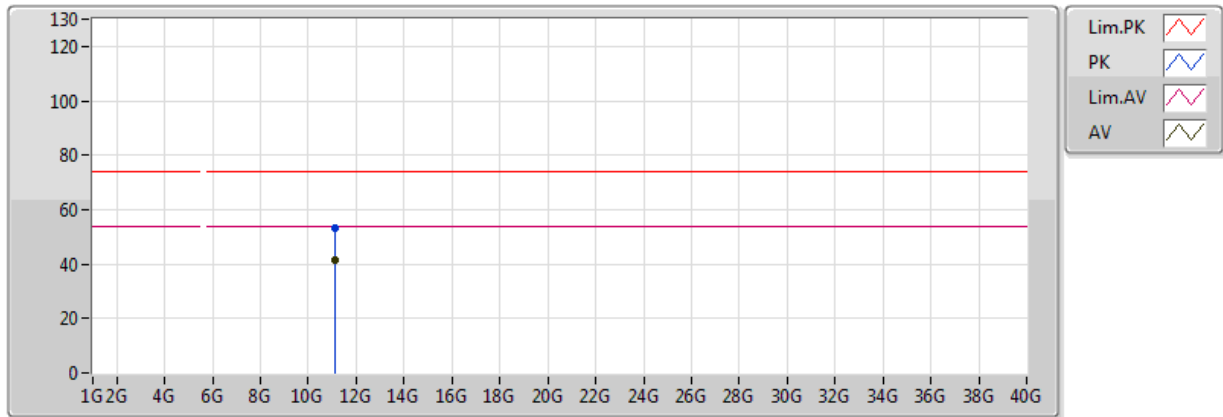


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.459995G    | 52.38             | 54.00             | -1.62          | 3.10           | 3           | Horizontal | 211            | 1.02          | -        |
| AV   | 5.554G       | 101.21            | Inf               | -Inf           | 3.25           | 3           | Horizontal | 211            | 1.02          | -        |
| PK   | 5.458G       | 65.74             | 74.00             | -8.26          | 3.09           | 3           | Horizontal | 211            | 1.02          | -        |
| PK   | 5.4692G      | 64.79             | 68.20             | -3.41          | 3.11           | 3           | Horizontal | 211            | 1.02          | -        |
| PK   | 5.5412G      | 110.92            | Inf               | -Inf           | 3.22           | 3           | Horizontal | 211            | 1.02          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5550MHz\_TX

07/07/2018

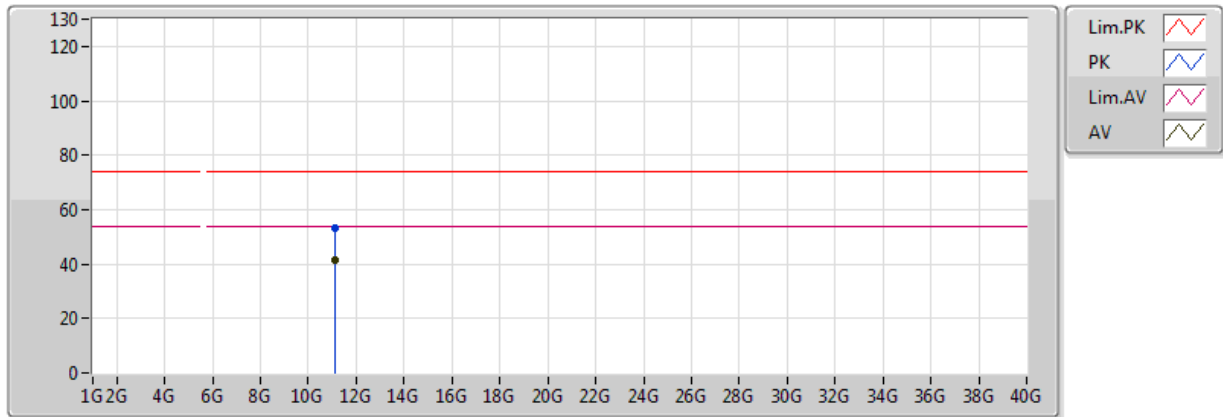


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.09704G    | 41.52             | 54.00             | -12.48         | 13.94          | 3           | Vertical  | 112            | 1.53          | -        |
| PK   | 11.10066G    | 53.32             | 74.00             | -20.68         | 13.94          | 3           | Vertical  | 112            | 1.53          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5550MHz\_TX

07/07/2018

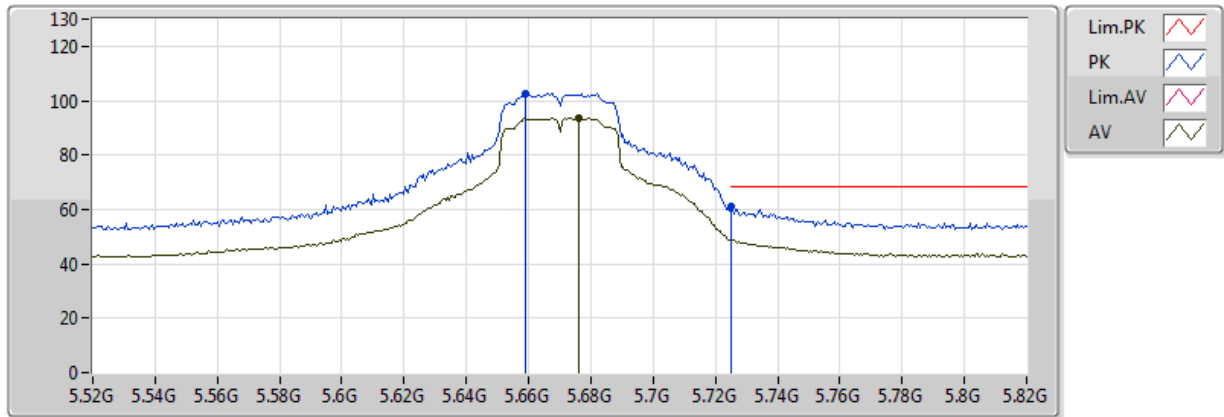


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.1034G     | 41.66             | 54.00             | -12.34         | 13.93          | 3           | Horizontal | 169            | 1.11          | -        |
| PK   | 11.10378G    | 53.29             | 74.00             | -20.71         | 13.93          | 3           | Horizontal | 169            | 1.11          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5670MHz\_TX

06/07/2018

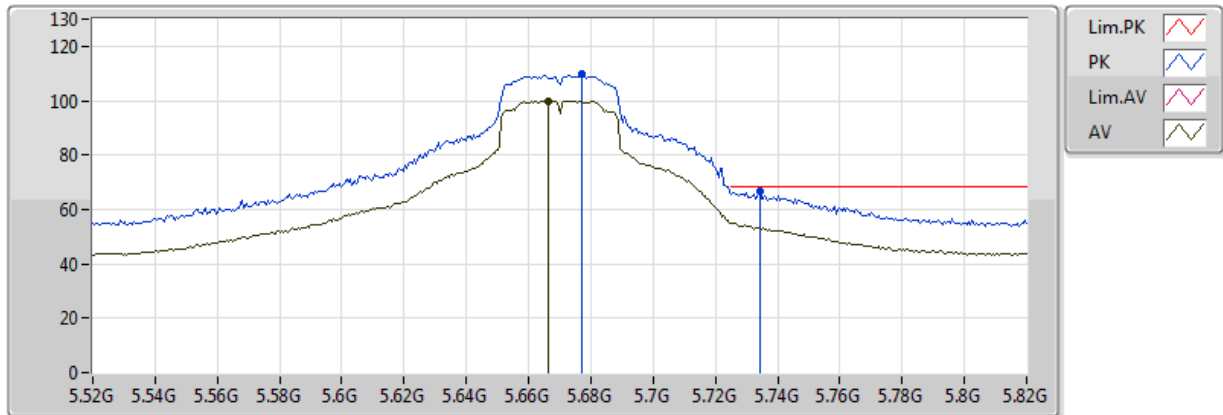


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.676G       | 93.76             | Inf               | -Inf           | 3.49           | 3           | Vertical  | 138            | 2.49          | -        |
| PK   | 5.6592G      | 102.44            | Inf               | -Inf           | 3.46           | 3           | Vertical  | 138            | 2.49          | -        |
| PK   | 5.7252G      | 61.09             | 68.20             | -7.11          | 3.59           | 3           | Vertical  | 138            | 2.49          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5670MHz\_TX

06/07/2018



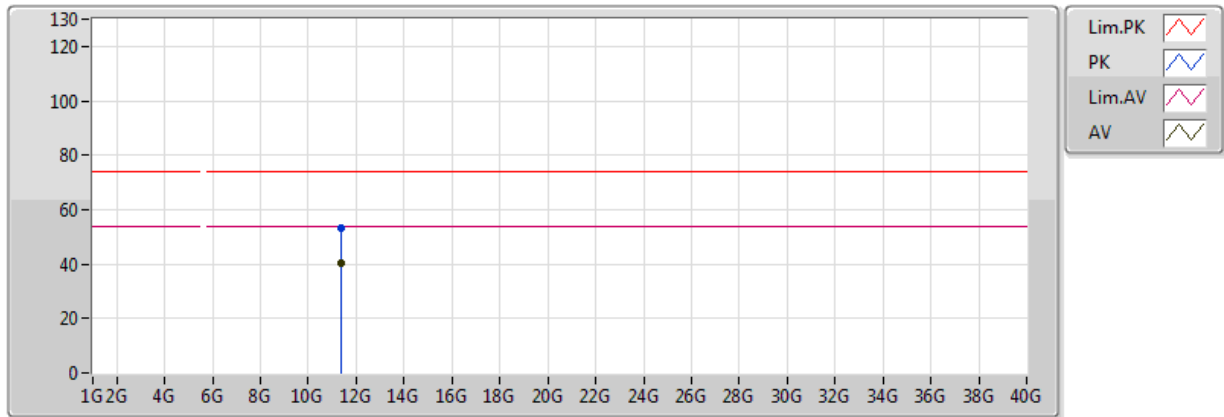
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.6664G      | 99.93             | Inf               | -Inf           | 3.47           | 3           | Horizontal | 228            | 1.02          | -        |
| PK   | 5.6772G      | 109.62            | Inf               | -Inf           | 3.49           | 3           | Horizontal | 228            | 1.02          | -        |
| PK   | 5.7342G      | 66.95             | 68.20             | -1.25          | 3.60           | 3           | Horizontal | 228            | 1.02          | -        |



### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5670MHz\_TX

07/07/2018

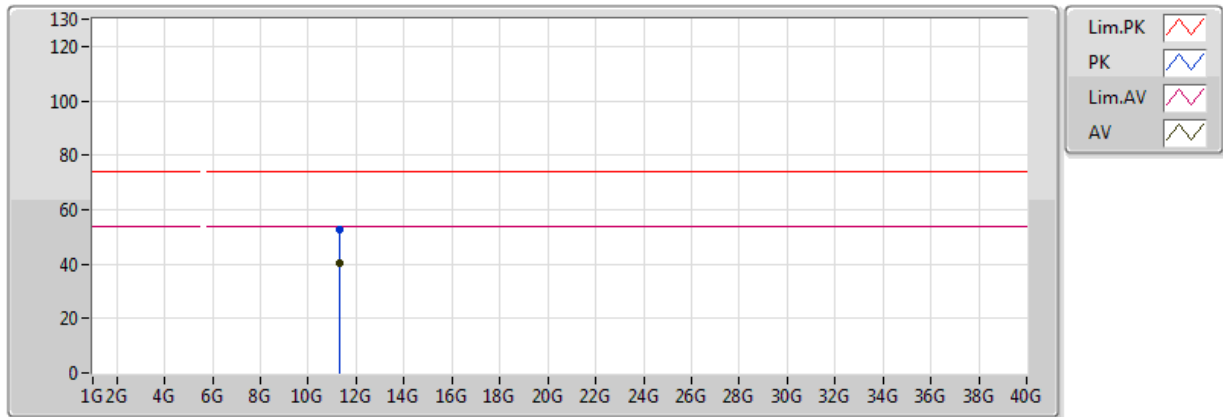


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.3407G     | 40.36             | 54.00             | -13.64         | 13.72          | 3           | Vertical  | 257            | 1.69          | -        |
| PK   | 11.3432G     | 53.13             | 74.00             | -20.87         | 13.71          | 3           | Vertical  | 257            | 1.69          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5670MHz\_TX

07/07/2018

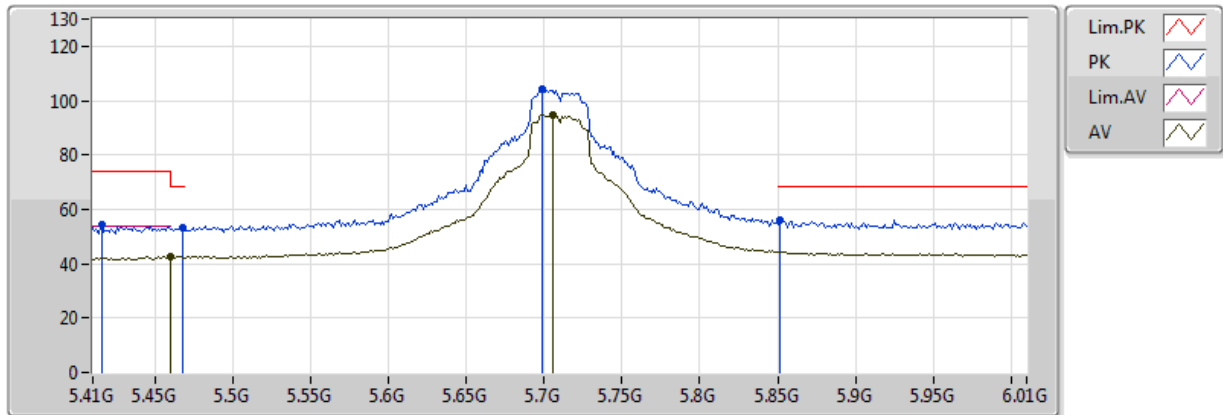


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.33554G    | 40.26             | 54.00             | -13.74         | 13.72          | 3           | Horizontal | 356            | 1.01          | -        |
| PK   | 11.33644G    | 52.77             | 74.00             | -21.23         | 13.72          | 3           | Horizontal | 356            | 1.01          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5710MHz Straddle 5.47-5.725GHz\_TX

07/07/2018

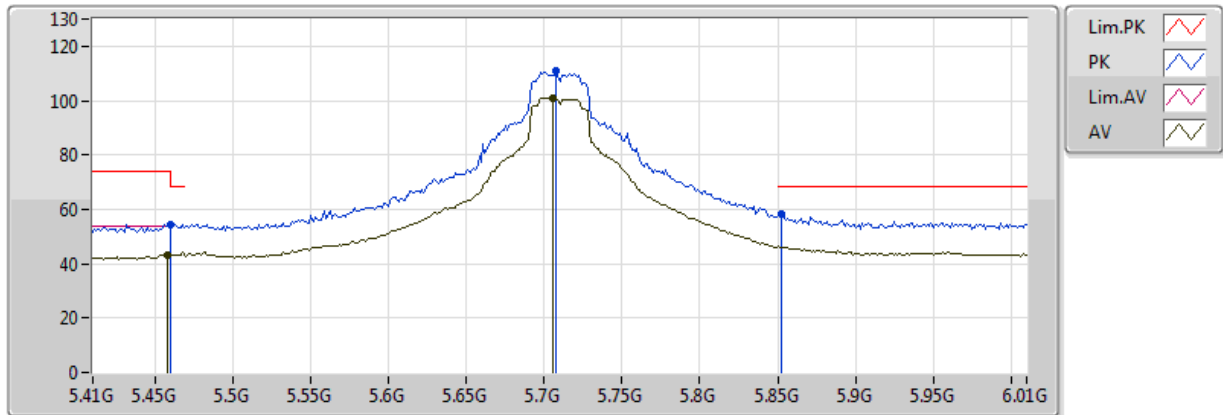


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.459995G    | 42.56             | 54.00             | -11.44         | 3.10           | 3           | Vertical  | 120            | 2.50          | -        |
| AV   | 5.7052G      | 94.56             | Inf               | -Inf           | 3.55           | 3           | Vertical  | 120            | 2.50          | -        |
| PK   | 5.416G       | 54.41             | 74.00             | -19.59         | 3.05           | 3           | Vertical  | 120            | 2.50          | -        |
| PK   | 5.4676G      | 53.41             | 68.20             | -14.79         | 3.11           | 3           | Vertical  | 120            | 2.50          | -        |
| PK   | 5.6992G      | 104.23            | Inf               | -Inf           | 3.54           | 3           | Vertical  | 120            | 2.50          | -        |
| PK   | 5.8516G      | 55.88             | 68.20             | -12.32         | 3.83           | 3           | Vertical  | 120            | 2.50          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5710MHz Straddle 5.47-5.725GHz\_TX

07/07/2018

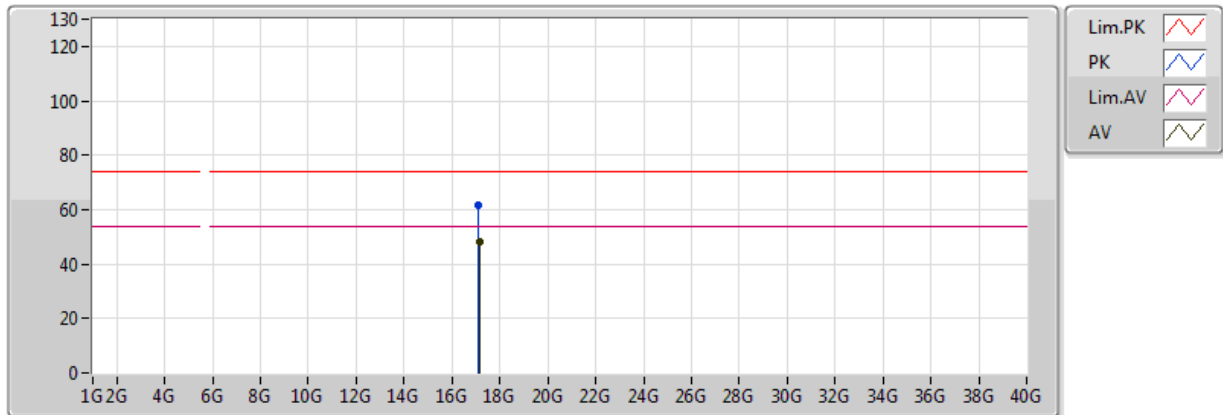


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.458G       | 43.30             | 54.00             | -10.70         | 3.09           | 3           | Horizontal | 208            | 1.03          | -        |
| AV   | 5.7052G      | 101.10            | Inf               | -Inf           | 3.55           | 3           | Horizontal | 208            | 1.03          | -        |
| PK   | 5.459995G    | 54.62             | 74.00             | -19.38         | 3.10           | 3           | Horizontal | 208            | 1.03          | -        |
| PK   | 5.460005G    | 54.62             | 68.20             | -13.58         | 3.10           | 3           | Horizontal | 208            | 1.03          | -        |
| PK   | 5.7076G      | 110.71            | Inf               | -Inf           | 3.55           | 3           | Horizontal | 208            | 1.03          | -        |
| PK   | 5.8528G      | 58.03             | 68.20             | -10.17         | 3.83           | 3           | Horizontal | 208            | 1.03          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5710MHz Straddle 5.47-5.725GHz\_TX

07/07/2018

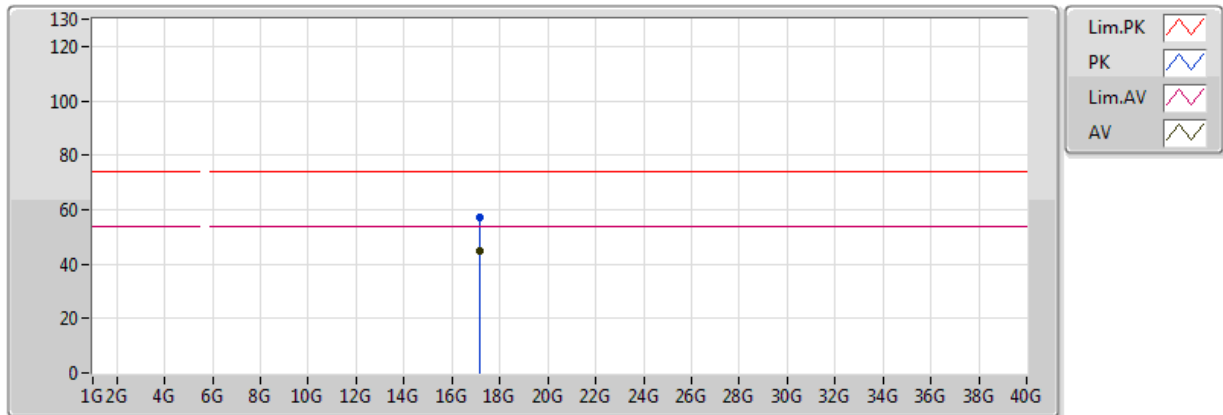


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 17.1358G     | 48.23             | 54.00             | -5.77          | 16.22          | 3           | Vertical  | 238            | 2.25          | -        |
| PK   | 17.1268G     | 61.86             | 74.00             | -12.14         | 16.16          | 3           | Vertical  | 238            | 2.25          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5710MHz Straddle 5.47-5.725GHz\_TX

07/07/2018

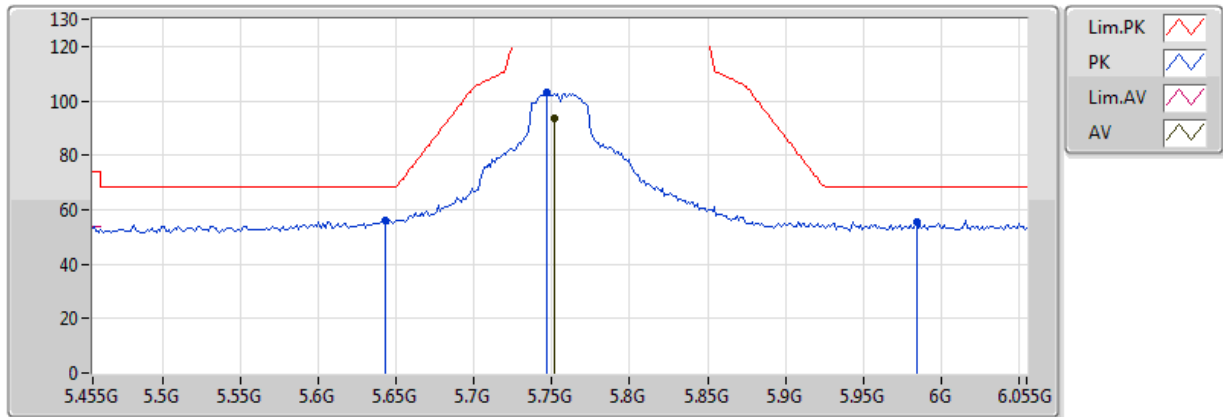


| Type | Freq     | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)     | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 17.1328G | 44.79    | 54.00    | -9.21  | 16.20  | 3    | Horizontal | 180     | 1.86   | -        |
| PK   | 17.1368G | 57.43    | 74.00    | -16.57 | 16.23  | 3    | Horizontal | 180     | 1.86   | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5755MHz\_TX

06/07/2018

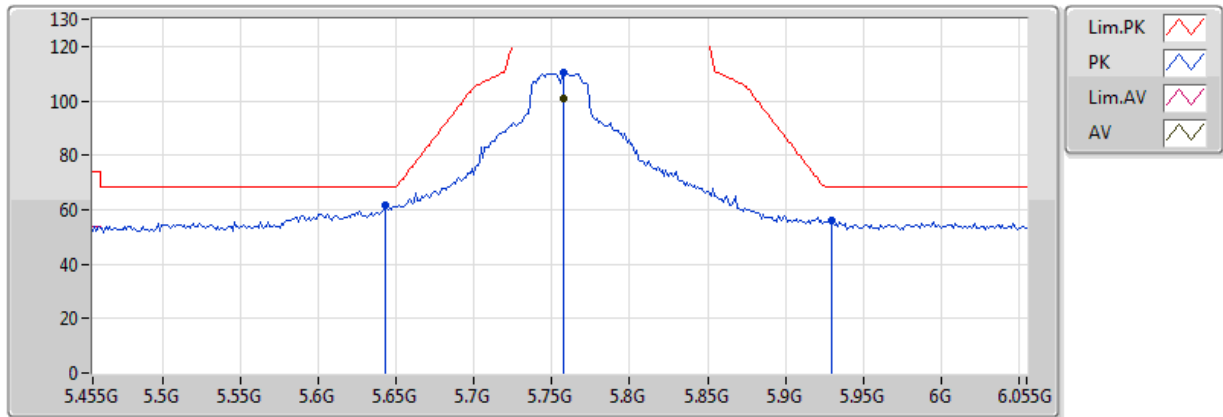


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.7514G      | 93.44             | Inf               | -Inf           | 3.64           | 3           | Vertical  | 117            | 2.35          | -        |
| PK   | 5.6434G      | 56.21             | 68.20             | -11.99         | 3.43           | 3           | Vertical  | 117            | 2.35          | -        |
| PK   | 5.7466G      | 102.96            | Inf               | -Inf           | 3.63           | 3           | Vertical  | 117            | 2.35          | -        |
| PK   | 5.9842G      | 55.61             | 68.20             | -12.59         | 4.10           | 3           | Vertical  | 117            | 2.35          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

## 5755MHz\_TX

06/07/2018



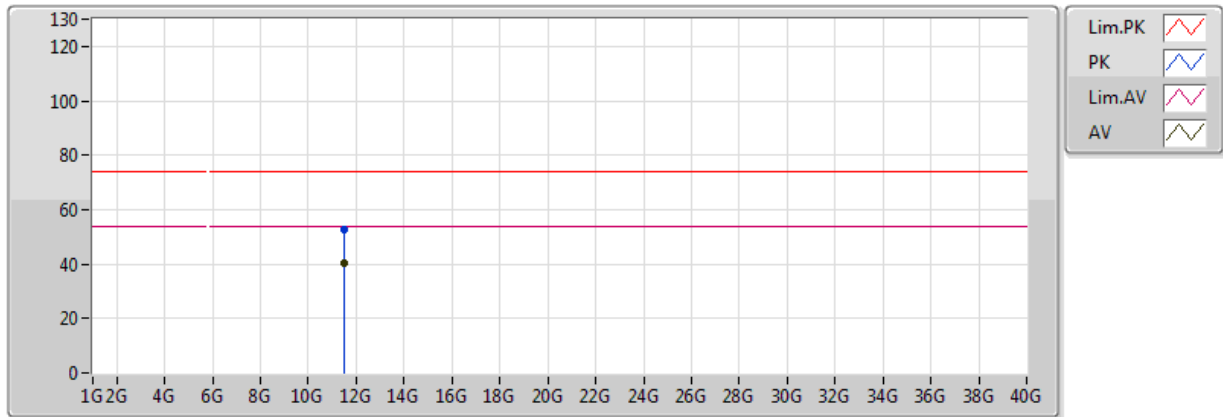
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.7574G      | 101.11            | Inf               | -Inf           | 3.65           | 3           | Horizontal | 298            | 1.01          | -        |
| PK   | 5.6434G      | 61.45             | 68.20             | -6.75          | 3.43           | 3           | Horizontal | 298            | 1.01          | -        |
| PK   | 5.7574G      | 110.48            | Inf               | -Inf           | 3.65           | 3           | Horizontal | 298            | 1.01          | -        |
| PK   | 5.9302G      | 55.92             | 68.20             | -12.28         | 3.99           | 3           | Horizontal | 298            | 1.01          | -        |



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5755MHz\_TX

06/07/2018

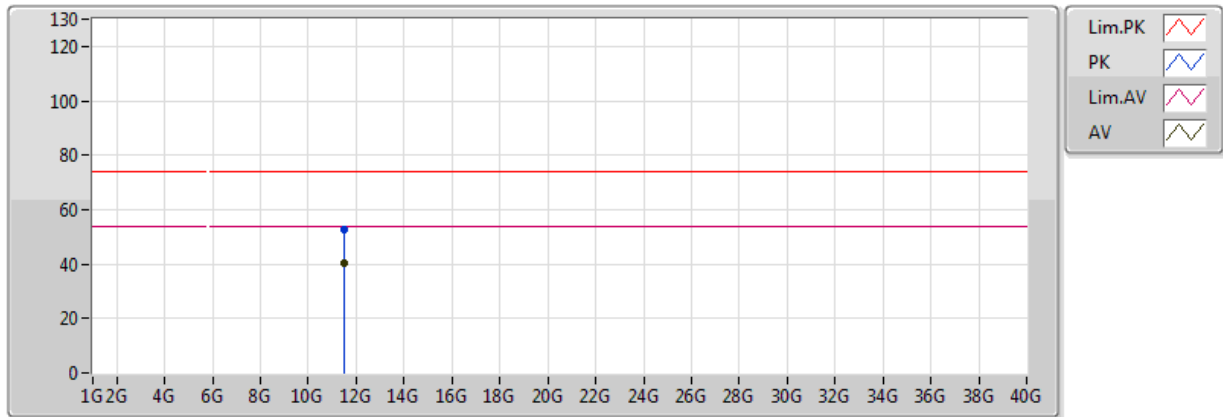


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.49638G    | 40.33             | 54.00             | -13.67         | 13.57          | 3           | Vertical  | 252            | 1.50          | -        |
| PK   | 11.5013G     | 52.69             | 74.00             | -21.31         | 13.57          | 3           | Vertical  | 252            | 1.50          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5755MHz\_TX

06/07/2018

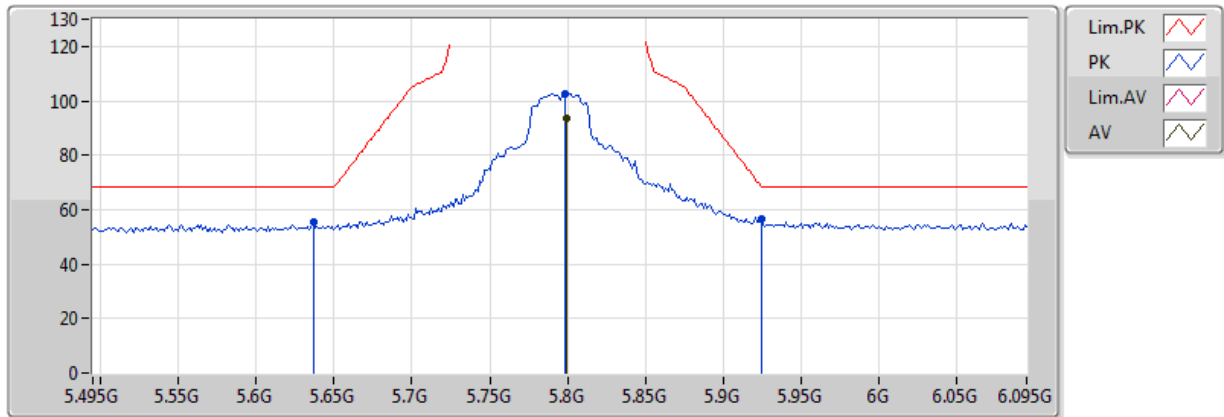


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.49674G    | 40.26             | 54.00             | -13.74         | 13.57          | 3           | Horizontal | 202            | 1.48          | -        |
| PK   | 11.52056G    | 52.41             | 74.00             | -21.59         | 13.55          | 3           | Horizontal | 202            | 1.48          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5795MHz\_TX

06/07/2018

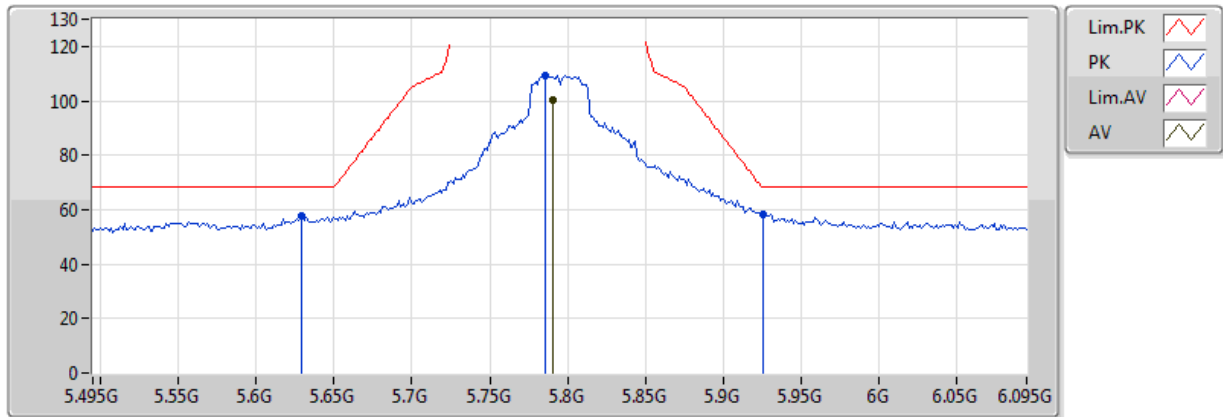


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.7998G      | 93.42             | Inf               | -Inf           | 3.73           | 3           | Vertical  | 114            | 2.21          | -        |
| PK   | 5.6366G      | 55.49             | 68.20             | -12.71         | 3.42           | 3           | Vertical  | 114            | 2.21          | -        |
| PK   | 5.7986G      | 102.55            | Inf               | -Inf           | 3.73           | 3           | Vertical  | 114            | 2.21          | -        |
| PK   | 5.9246G      | 56.58             | 68.50             | -11.92         | 3.98           | 3           | Vertical  | 114            | 2.21          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5795MHz\_TX

06/07/2018

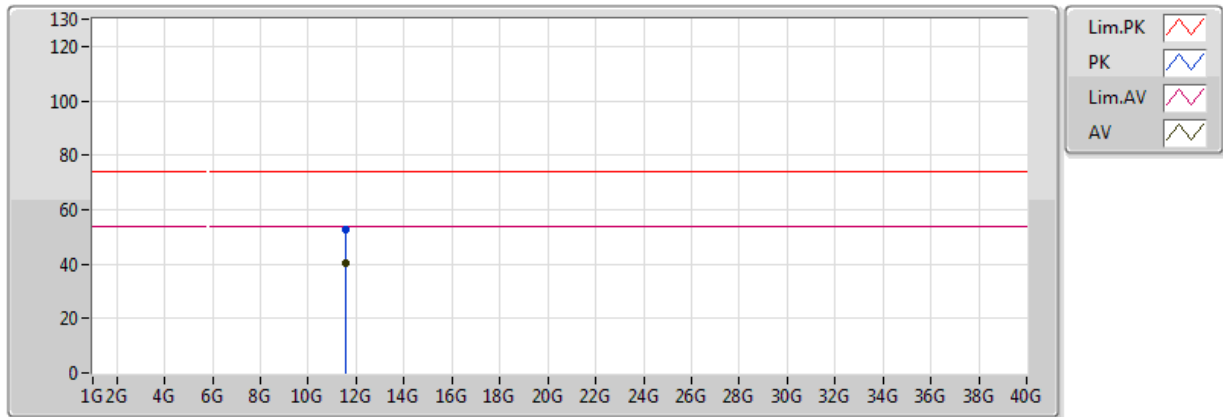


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.7902G      | 100.08            | Inf               | -Inf           | 3.71           | 3           | Horizontal | 308            | 1.01          | -        |
| PK   | 5.6294G      | 57.63             | 68.20             | -10.57         | 3.40           | 3           | Horizontal | 308            | 1.01          | -        |
| PK   | 5.7854G      | 109.50            | Inf               | -Inf           | 3.70           | 3           | Horizontal | 308            | 1.01          | -        |
| PK   | 5.9258G      | 58.31             | 68.20             | -9.89          | 3.99           | 3           | Horizontal | 308            | 1.01          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

## 5795MHz\_TX

06/07/2018

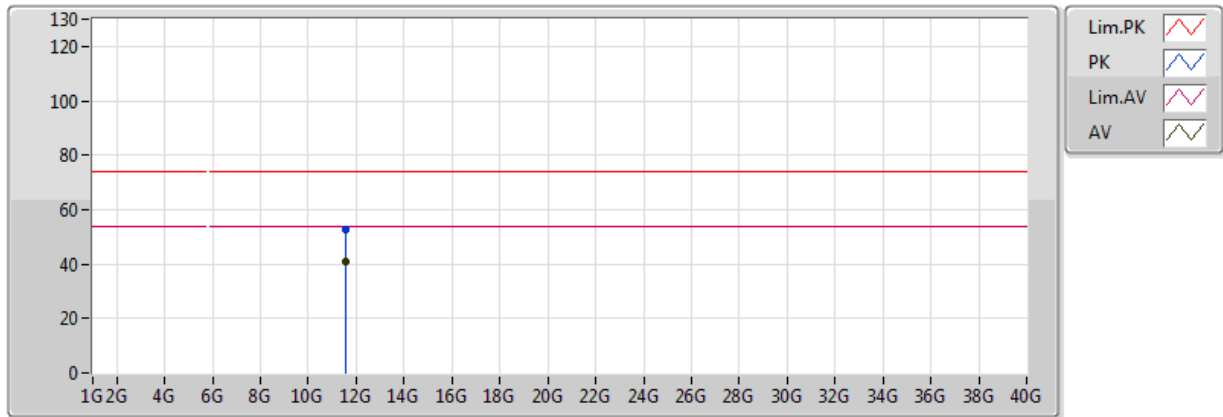


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.58286G    | 40.35             | 54.00             | -13.65         | 13.49          | 3           | Vertical  | 325            | 2.00          | -        |
| PK   | 11.58286G    | 52.65             | 74.00             | -21.35         | 13.49          | 3           | Vertical  | 325            | 2.00          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

## 5795MHz\_TX

06/07/2018

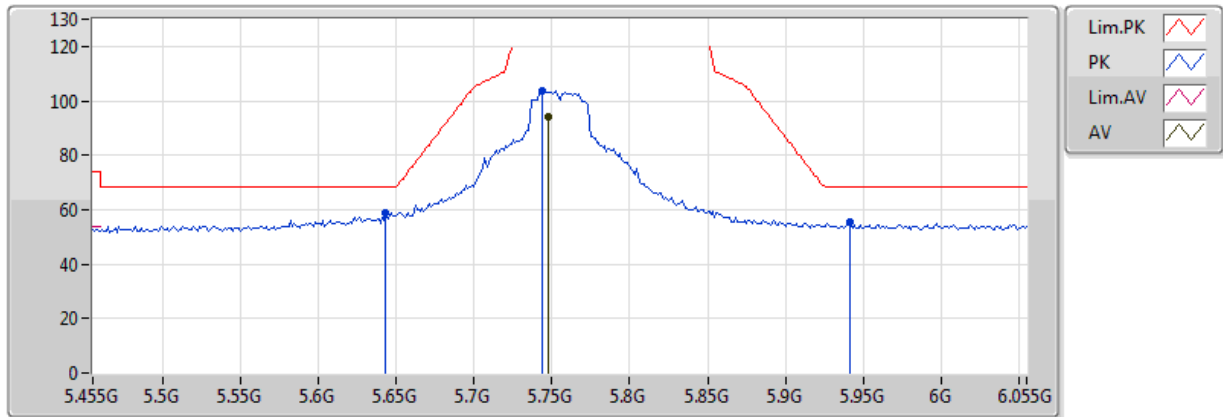


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.58562G    | 40.63             | 54.00             | -13.37         | 13.49          | 3           | Horizontal | 267            | 2.29          | -        |
| PK   | 11.58652G    | 52.41             | 74.00             | -21.59         | 13.49          | 3           | Horizontal | 267            | 2.29          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5755MHz\_TX

07/07/2018

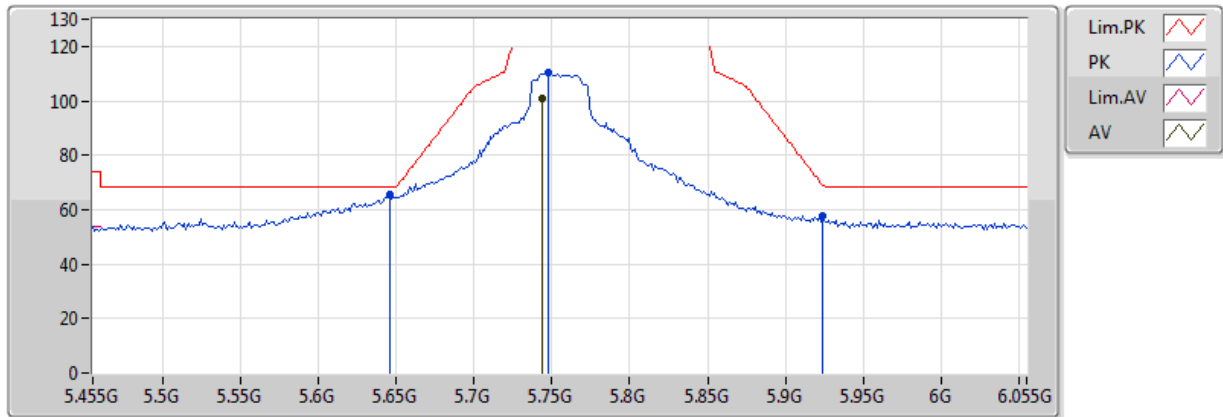


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.7478G      | 94.41             | Inf               | -Inf           | 3.63           | 3           | Vertical  | 121            | 2.45          | -        |
| PK   | 5.6434G      | 59.03             | 68.20             | -9.17          | 3.43           | 3           | Vertical  | 121            | 2.45          | -        |
| PK   | 5.7442G      | 103.91            | Inf               | -Inf           | 3.62           | 3           | Vertical  | 121            | 2.45          | -        |
| PK   | 5.941G       | 55.44             | 68.20             | -12.76         | 4.02           | 3           | Vertical  | 121            | 2.45          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5755MHz\_TX

07/07/2018



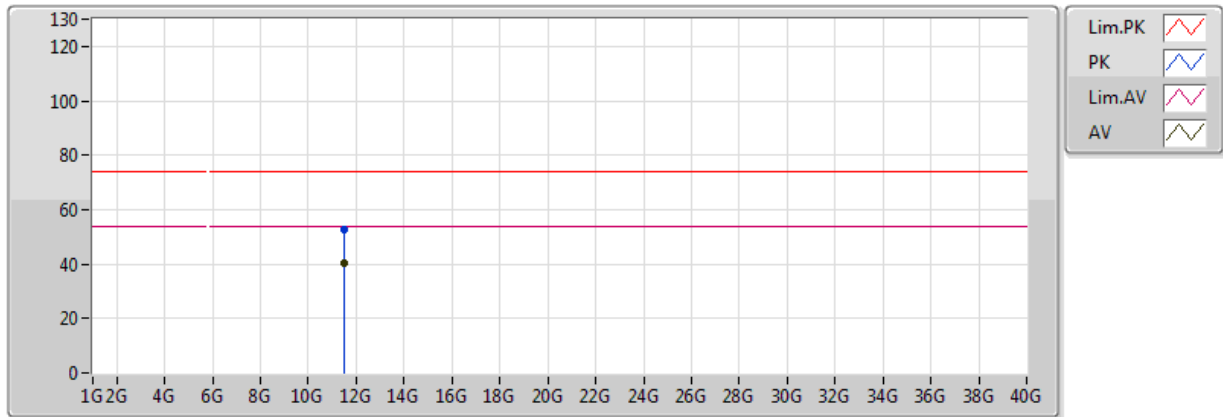
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.7442G      | 100.80            | Inf               | -Inf           | 3.62           | 3           | Horizontal | 262            | 1.25          | -        |
| PK   | 5.6458G      | 65.55             | 68.20             | -2.65          | 3.43           | 3           | Horizontal | 262            | 1.25          | -        |
| PK   | 5.7478G      | 110.55            | Inf               | -Inf           | 3.63           | 3           | Horizontal | 262            | 1.25          | -        |
| PK   | 5.9242G      | 57.57             | 68.79             | -11.22         | 3.98           | 3           | Horizontal | 262            | 1.25          | -        |



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5755MHz\_TX

07/07/2018

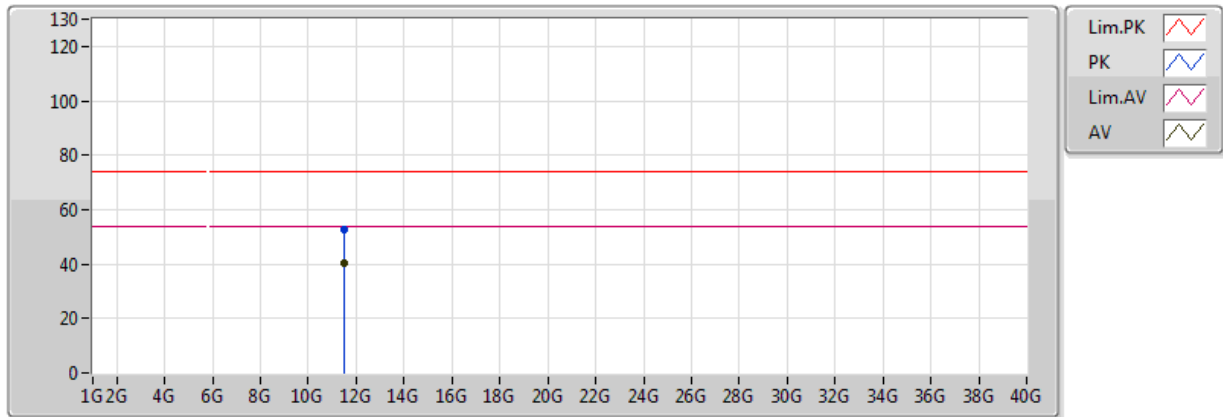


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 11.51306G | 40.47    | 54.00    | -13.53 | 13.56  | 3    | Vertical  | 284     | 1.65   | -        |
| PK   | 11.50942G | 52.73    | 74.00    | -21.27 | 13.56  | 3    | Vertical  | 284     | 1.65   | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5755MHz\_TX

07/07/2018

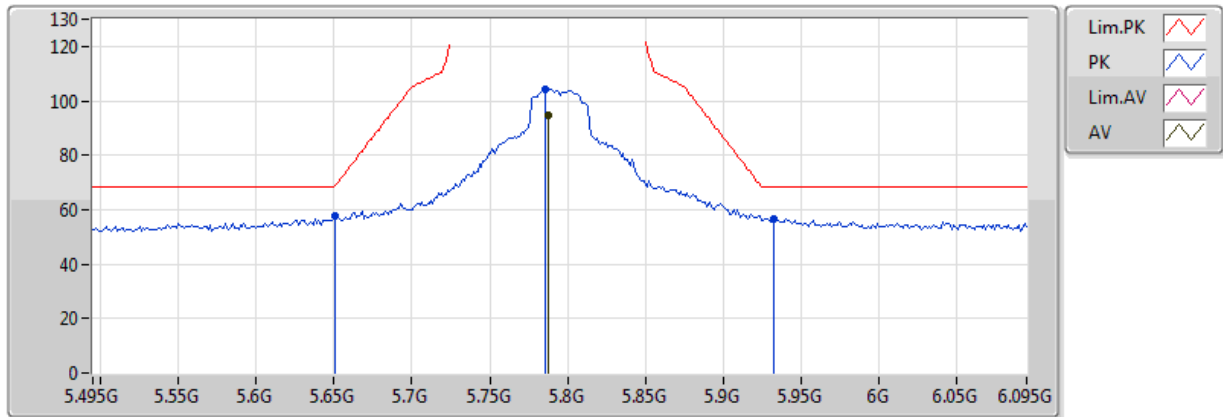


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.51434G    | 40.27             | 54.00             | -13.73         | 13.56          | 3           | Horizontal | 15             | 1.21          | -        |
| PK   | 11.51212G    | 52.49             | 74.00             | -21.51         | 13.56          | 3           | Horizontal | 15             | 1.21          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5795MHz\_TX

07/07/2018

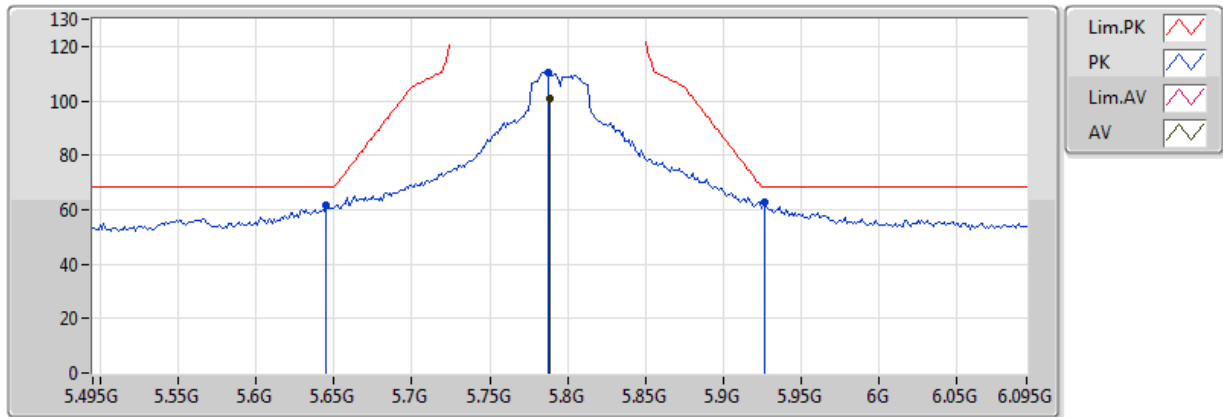


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.7878G      | 94.97             | Inf               | -Inf           | 3.71           | 3           | Vertical  | 119            | 2.69          | -        |
| PK   | 5.651G       | 57.60             | 68.94             | -11.34         | 3.44           | 3           | Vertical  | 119            | 2.69          | -        |
| PK   | 5.7854G      | 104.19            | Inf               | -Inf           | 3.70           | 3           | Vertical  | 119            | 2.69          | -        |
| PK   | 5.933G       | 56.85             | 68.20             | -11.35         | 4.00           | 3           | Vertical  | 119            | 2.69          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5795MHz\_TX

07/07/2018

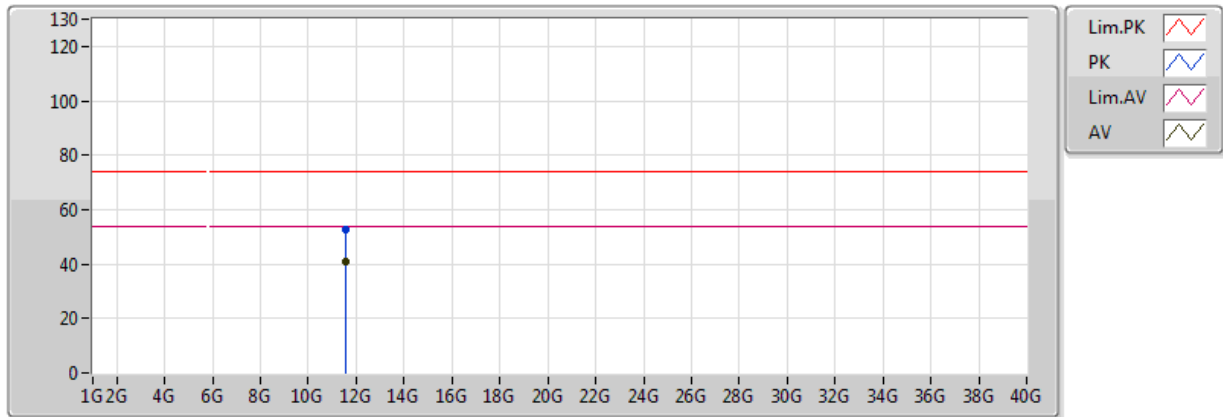


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.789G       | 100.96            | Inf               | -Inf           | 3.71           | 3           | Horizontal | 211            | 1.03          | -        |
| PK   | 5.645G       | 61.80             | 68.20             | -6.40          | 3.43           | 3           | Horizontal | 211            | 1.03          | -        |
| PK   | 5.7878G      | 110.51            | Inf               | -Inf           | 3.71           | 3           | Horizontal | 211            | 1.03          | -        |
| PK   | 5.927G       | 62.73             | 68.20             | -5.47          | 3.99           | 3           | Horizontal | 211            | 1.03          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5795MHz\_TX

07/07/2018

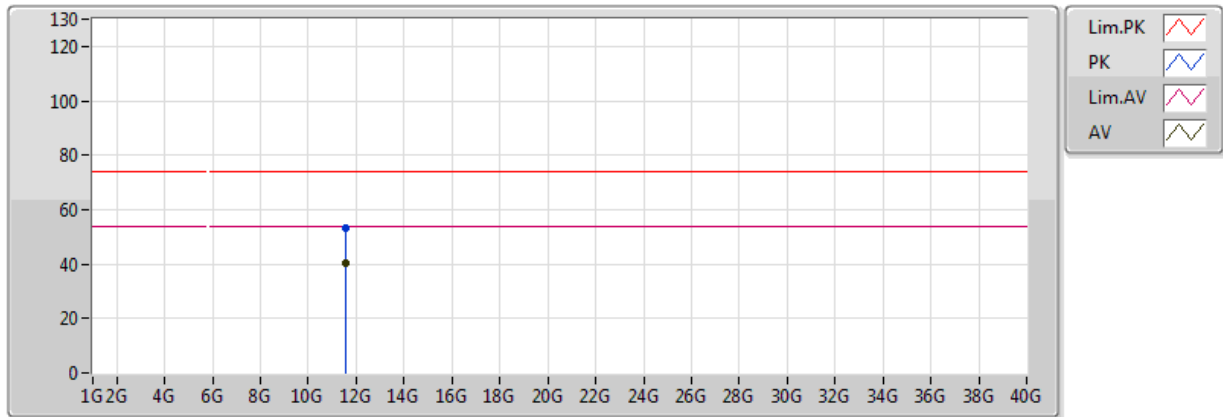


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.58588G    | 40.83             | 54.00             | -13.17         | 13.49          | 3           | Vertical  | 240            | 1.63          | -        |
| PK   | 11.58838G    | 52.93             | 74.00             | -21.07         | 13.49          | 3           | Vertical  | 240            | 1.63          | -        |

## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

## 5795MHz\_TX

07/07/2018

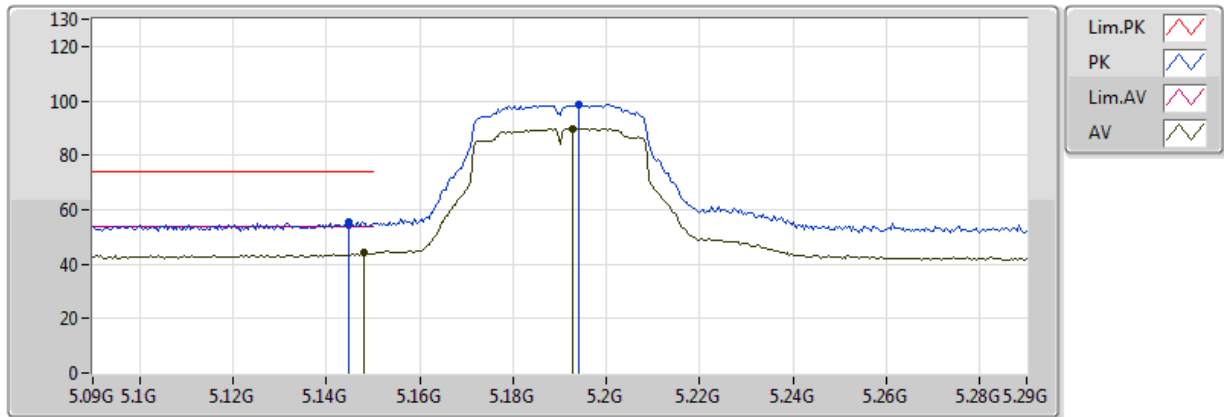


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.58944G    | 40.62             | 54.00             | -13.38         | 13.49          | 3           | Horizontal | 208            | 1.42          | -        |
| PK   | 11.59138G    | 53.51             | 74.00             | -20.49         | 13.49          | 3           | Horizontal | 208            | 1.42          | -        |

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

## 5190MHz\_TX

07/07/2018

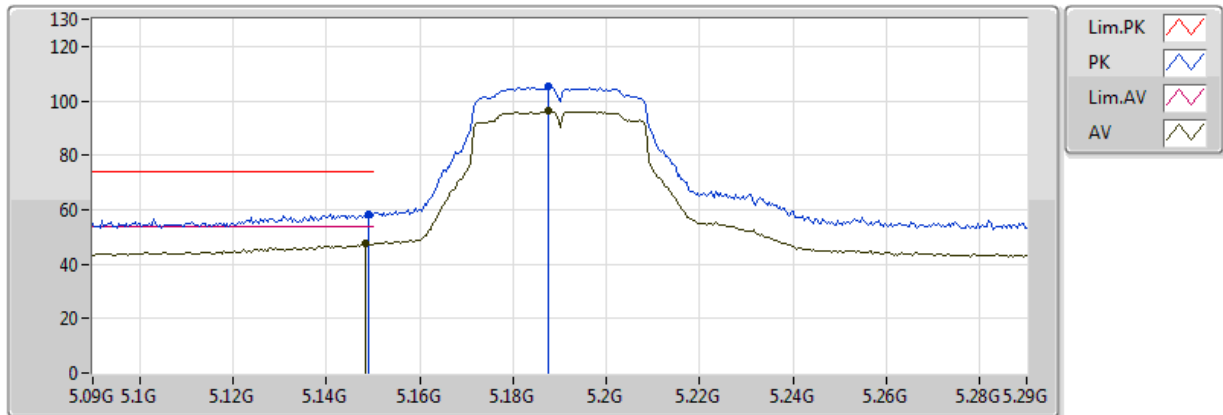


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.148G       | 44.16             | 54.00             | -9.84          | 2.74           | 3           | Vertical  | 60             | 1.43          | -        |
| AV   | 5.1928G      | 89.91             | Inf               | -Inf           | 2.79           | 3           | Vertical  | 60             | 1.43          | -        |
| PK   | 5.1448G      | 55.54             | 74.00             | -18.46         | 2.74           | 3           | Vertical  | 60             | 1.43          | -        |
| PK   | 5.194G       | 98.60             | Inf               | -Inf           | 2.79           | 3           | Vertical  | 60             | 1.43          | -        |

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

## 5190MHz\_TX

07/07/2018



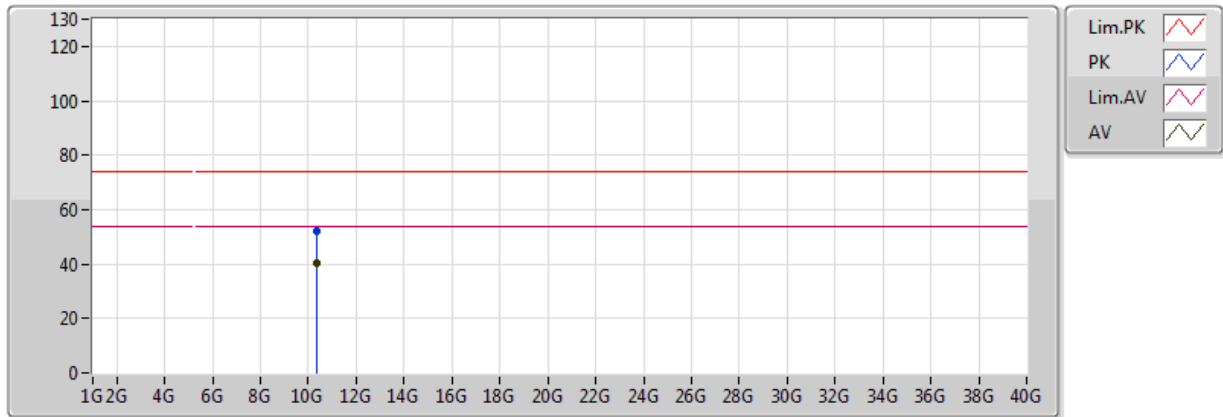
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.1484G      | 47.44             | 54.00             | -6.56          | 2.74           | 3           | Horizontal | 243            | 1.01          | -        |
| AV   | 5.1876G      | 96.14             | Inf               | -Inf           | 2.79           | 3           | Horizontal | 243            | 1.01          | -        |
| PK   | 5.1492G      | 58.46             | 74.00             | -15.54         | 2.74           | 3           | Horizontal | 243            | 1.01          | -        |
| PK   | 5.1876G      | 105.56            | Inf               | -Inf           | 2.79           | 3           | Horizontal | 243            | 1.01          | -        |



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

## 5190MHz\_TX

07/07/2018

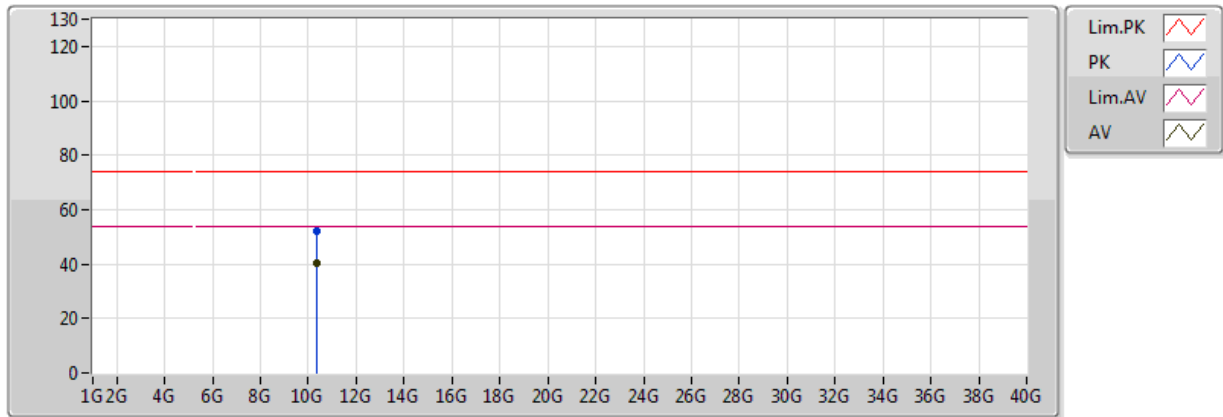


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 10.37748G | 40.27    | 54.00    | -13.73 | 12.67  | 3    | Vertical  | 298     | 2.50   | -        |
| PK   | 10.38204G | 52.21    | 74.00    | -21.79 | 12.68  | 3    | Vertical  | 298     | 2.50   | -        |

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

## 5190MHz\_TX

07/07/2018

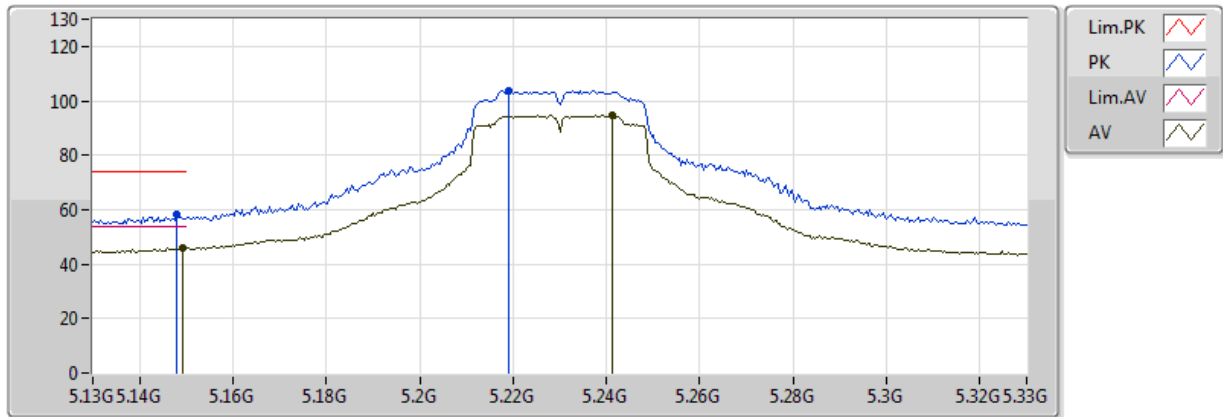


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 10.37738G    | 40.28             | 54.00             | -13.72         | 12.67          | 3           | Horizontal | 87             | 2.02          | -        |
| PK   | 10.37874G    | 52.17             | 74.00             | -21.83         | 12.68          | 3           | Horizontal | 87             | 2.02          | -        |

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

## 5230MHz\_TX

07/07/2018

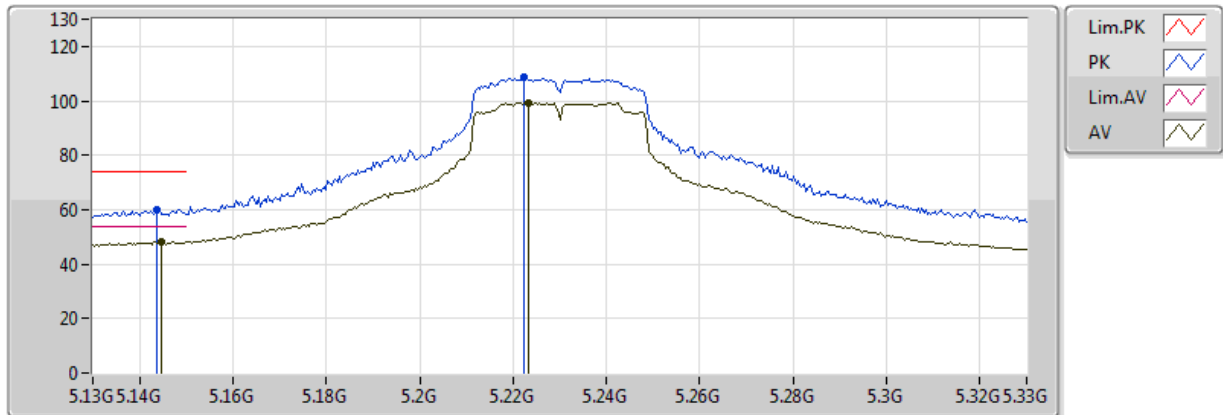


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.1492G      | 46.19             | 54.00             | -7.81          | 2.74           | 3           | Vertical  | 201            | 2.56          | -        |
| AV   | 5.2412G      | 94.62             | Inf               | -Inf           | 2.85           | 3           | Vertical  | 201            | 2.56          | -        |
| PK   | 5.148G       | 58.38             | 74.00             | -15.62         | 2.74           | 3           | Vertical  | 201            | 2.56          | -        |
| PK   | 5.2192G      | 103.83            | Inf               | -Inf           | 2.82           | 3           | Vertical  | 201            | 2.56          | -        |

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

### 5230MHz\_TX

07/07/2018

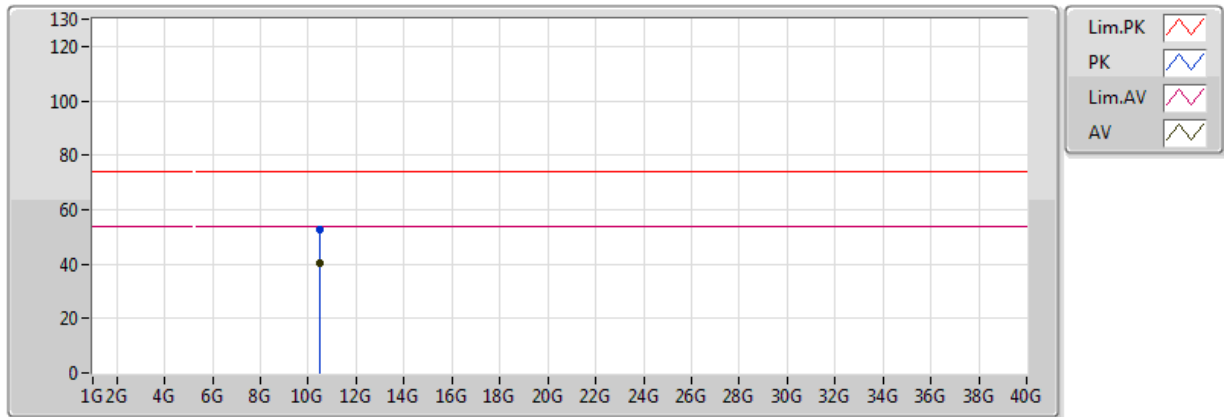


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.1448G      | 48.07             | 54.00             | -5.93          | 2.74           | 3           | Horizontal | 295            | 1.11          | -        |
| AV   | 5.2232G      | 99.32             | Inf               | -Inf           | 2.83           | 3           | Horizontal | 295            | 1.11          | -        |
| PK   | 5.1436G      | 60.16             | 74.00             | -13.84         | 2.74           | 3           | Horizontal | 295            | 1.11          | -        |
| PK   | 5.2224G      | 108.91            | Inf               | -Inf           | 2.82           | 3           | Horizontal | 295            | 1.11          | -        |

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

## 5230MHz\_TX

07/07/2018

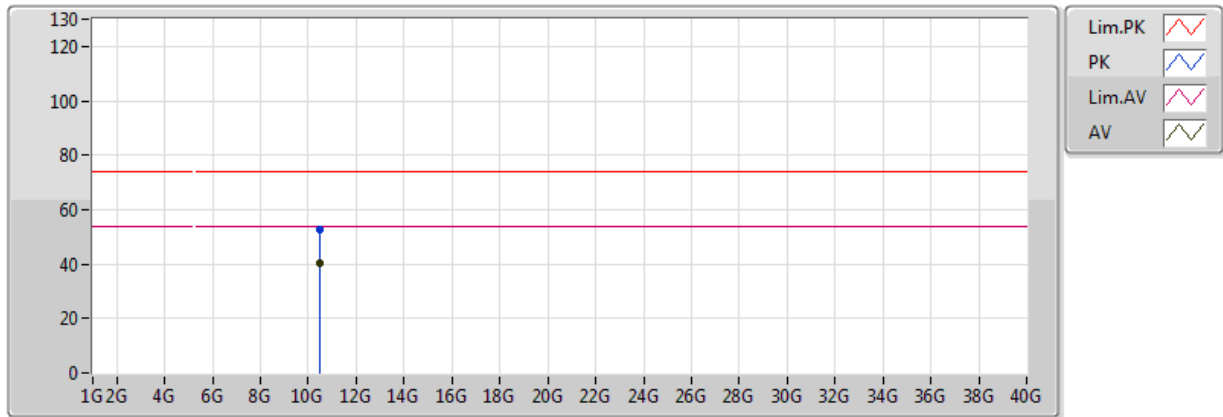


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 10.46352G | 40.54    | 54.00    | -13.46 | 12.86  | 3    | Vertical  | 243     | 2.13   | -        |
| PK   | 10.46348G | 52.69    | 74.00    | -21.31 | 12.86  | 3    | Vertical  | 243     | 2.13   | -        |

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

### 5230MHz\_TX

07/07/2018

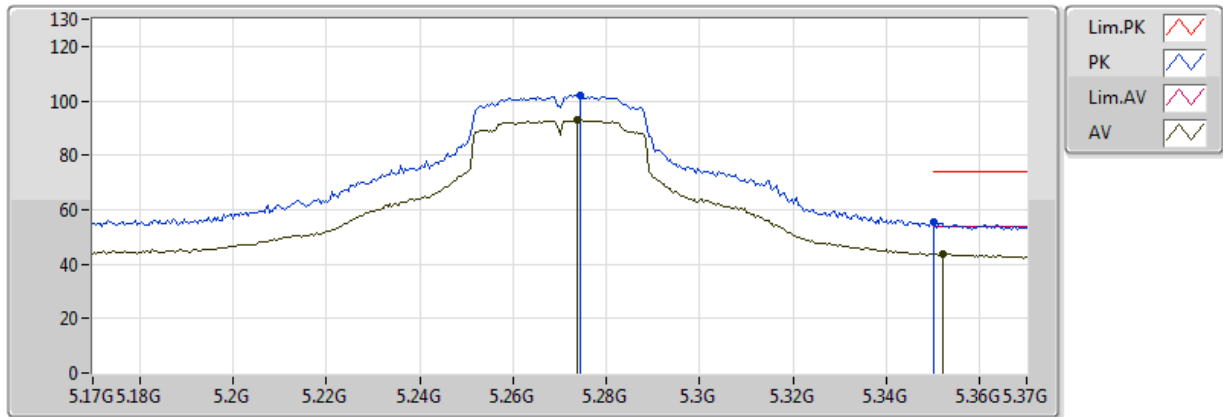


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 10.45942G    | 40.29             | 54.00             | -13.71         | 12.85          | 3           | Horizontal | 318            | 1.20          | -        |
| PK   | 10.45936G    | 52.95             | 74.00             | -21.05         | 12.85          | 3           | Horizontal | 318            | 1.20          | -        |

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

## 5270MHz\_TX

07/07/2018

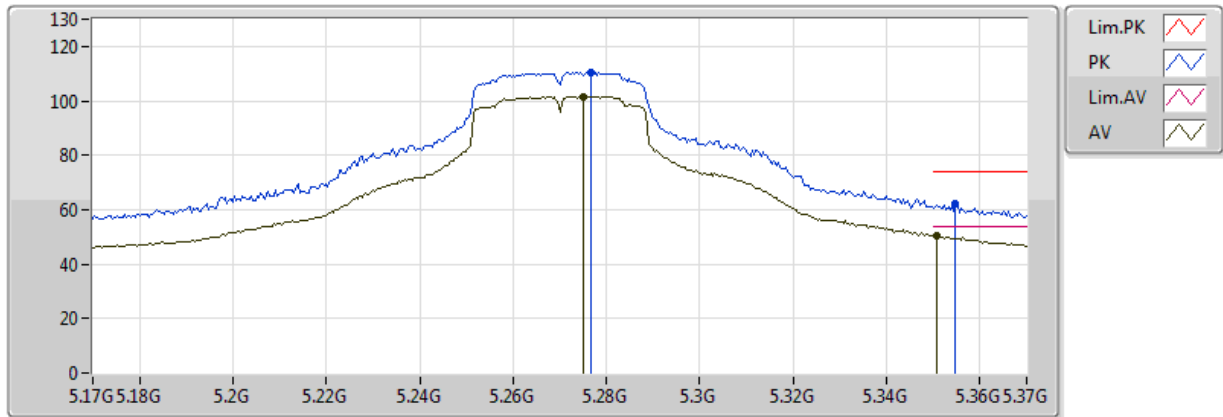


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.2736G      | 93.00             | Inf               | -Inf           | 2.88           | 3           | Vertical  | 63             | 1.49          | -        |
| AV   | 5.352G       | 43.71             | 54.00             | -10.29         | 2.97           | 3           | Vertical  | 63             | 1.49          | -        |
| PK   | 5.2744G      | 101.98            | Inf               | -Inf           | 2.88           | 3           | Vertical  | 63             | 1.49          | -        |
| PK   | 5.350005G    | 55.21             | 74.00             | -18.79         | 2.97           | 3           | Vertical  | 63             | 1.49          | -        |

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

## 5270MHz\_TX

07/07/2018



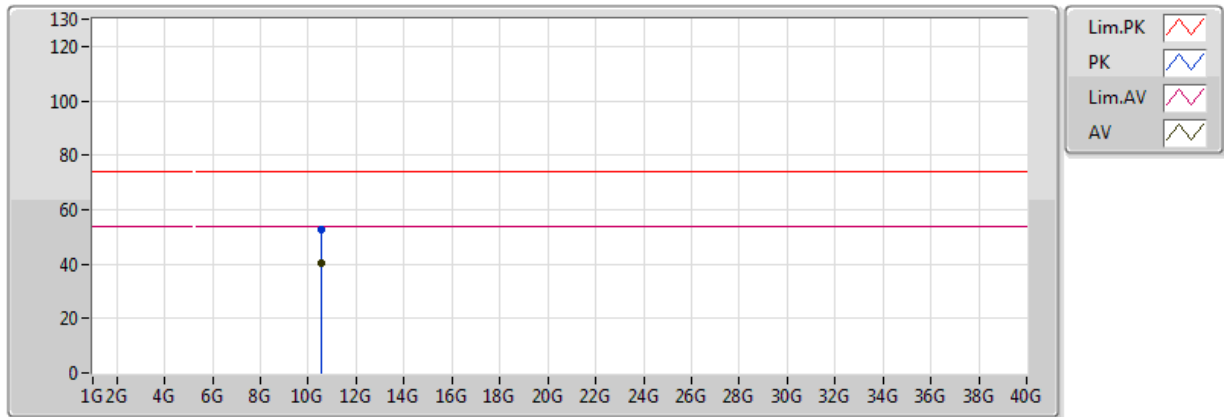
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.2752G      | 101.53            | Inf               | -Inf           | 2.88           | 3           | Horizontal | 241            | 1.01          | -        |
| AV   | 5.3508G      | 50.37             | 54.00             | -3.63          | 2.97           | 3           | Horizontal | 241            | 1.01          | -        |
| PK   | 5.2768G      | 110.63            | Inf               | -Inf           | 2.88           | 3           | Horizontal | 241            | 1.01          | -        |
| PK   | 5.3548G      | 62.06             | 74.00             | -11.94         | 2.97           | 3           | Horizontal | 241            | 1.01          | -        |



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

## 5270MHz\_TX

07/07/2018

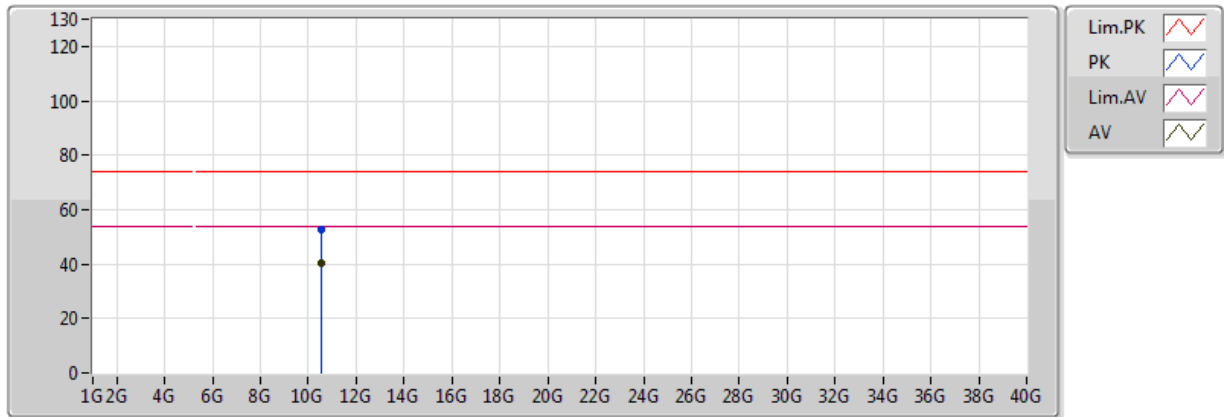


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 10.54266G | 40.49    | 54.00    | -13.51 | 13.03  | 3    | Vertical  | 291     | 1.98   | -        |
| PK   | 10.53982G | 52.40    | 74.00    | -21.60 | 13.03  | 3    | Vertical  | 291     | 1.98   | -        |

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

## 5270MHz\_TX

07/07/2018

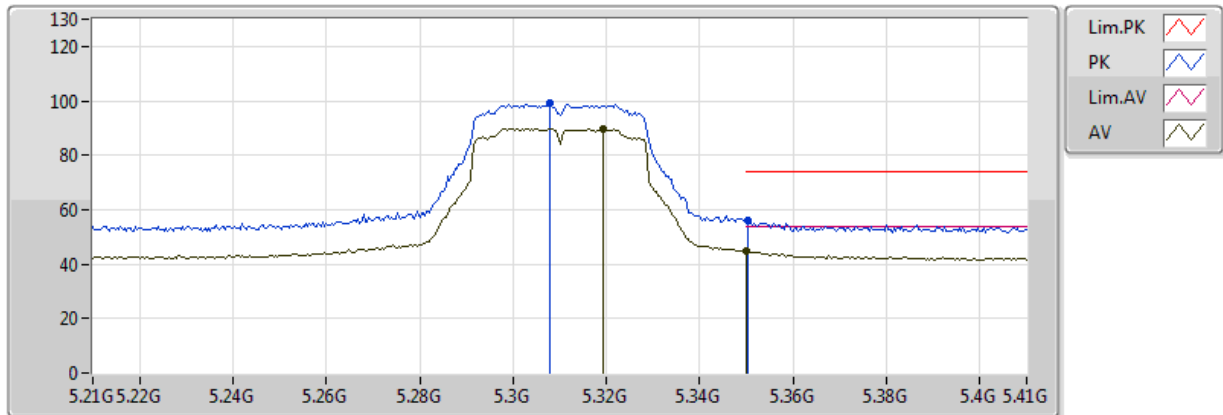


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 10.53946G | 40.11    | 54.00    | -13.89 | 13.03  | 3    | Horizontal | 268     | 2.45   | -        |
| PK   | 10.54082G | 52.42    | 74.00    | -21.58 | 13.03  | 3    | Horizontal | 268     | 2.45   | -        |

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

## 5310MHz\_TX

07/07/2018

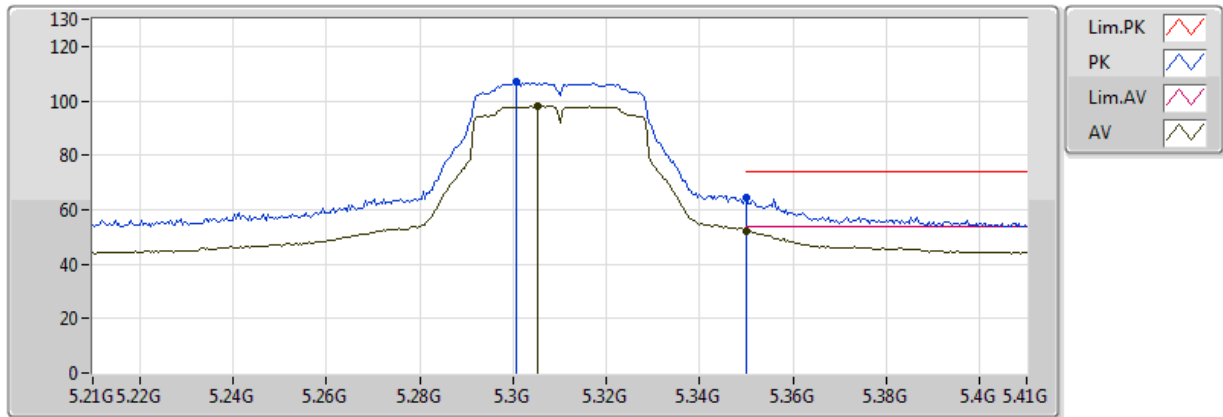


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.3192G      | 89.79             | Inf               | -Inf           | 2.93           | 3           | Vertical  | 86             | 1.56          | -        |
| AV   | 5.350005G    | 44.78             | 54.00             | -9.22          | 2.97           | 3           | Vertical  | 86             | 1.56          | -        |
| PK   | 5.308G       | 99.38             | Inf               | -Inf           | 2.92           | 3           | Vertical  | 86             | 1.56          | -        |
| PK   | 5.3504G      | 56.00             | 74.00             | -18.00         | 2.97           | 3           | Vertical  | 86             | 1.56          | -        |

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

## 5310MHz\_TX

07/07/2018

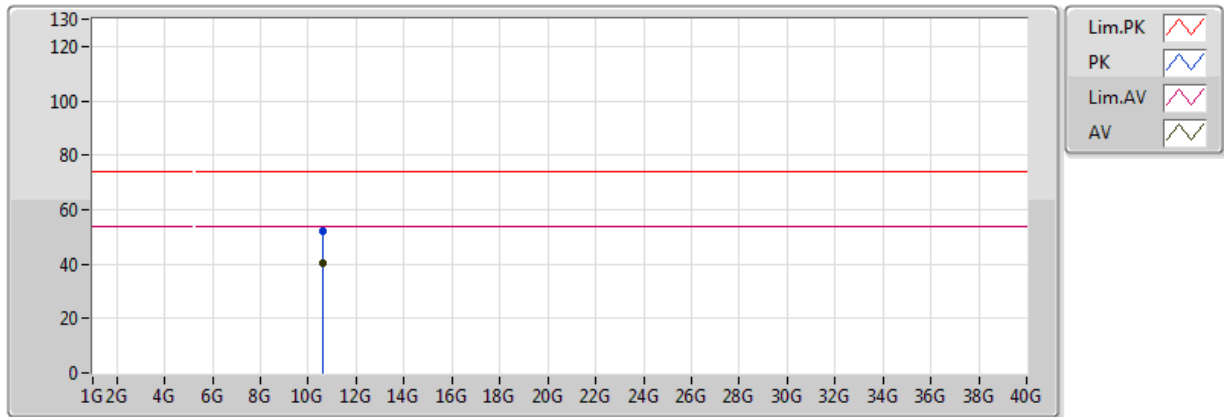


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.3052G      | 98.10             | Inf               | -Inf           | 2.92           | 3           | Horizontal | 294            | 1.01          | -        |
| AV   | 5.350005G    | 52.21             | 54.00             | -1.79          | 2.97           | 3           | Horizontal | 294            | 1.01          | -        |
| PK   | 5.3008G      | 106.95            | Inf               | -Inf           | 2.91           | 3           | Horizontal | 294            | 1.01          | -        |
| PK   | 5.350005G    | 64.19             | 74.00             | -9.81          | 2.97           | 3           | Horizontal | 294            | 1.01          | -        |

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

## 5310MHz\_TX

07/07/2018

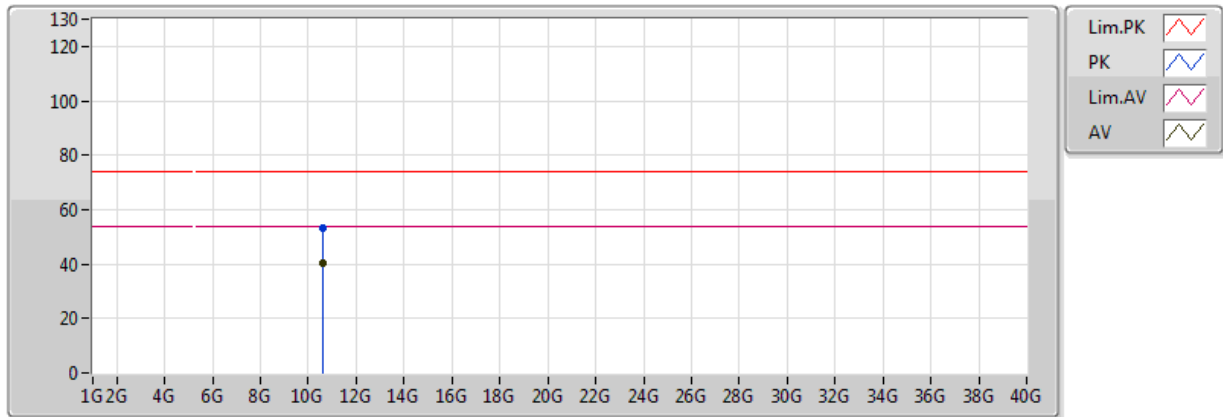


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 10.62382G | 40.32    | 54.00    | -13.68 | 13.21  | 3    | Vertical  | 104     | 2.22   | -        |
| PK   | 10.61888G | 52.38    | 74.00    | -21.62 | 13.20  | 3    | Vertical  | 104     | 2.22   | -        |

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

## 5310MHz\_TX

07/07/2018

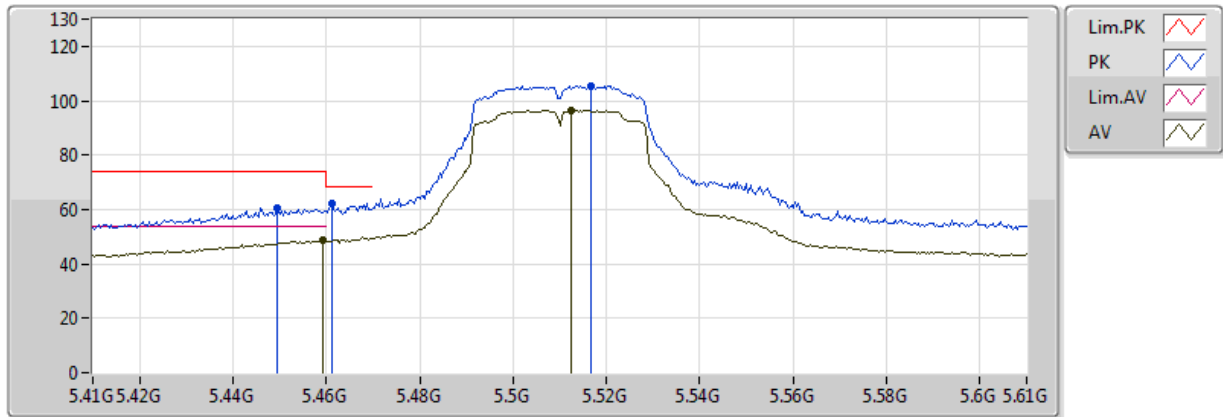


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 10.62396G | 40.42    | 54.00    | -13.58 | 13.21  | 3    | Horizontal | 269     | 1.23   | -        |
| PK   | 10.61758G | 53.25    | 74.00    | -20.75 | 13.20  | 3    | Horizontal | 269     | 1.23   | -        |

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

## 5510MHz\_TX

07/07/2018

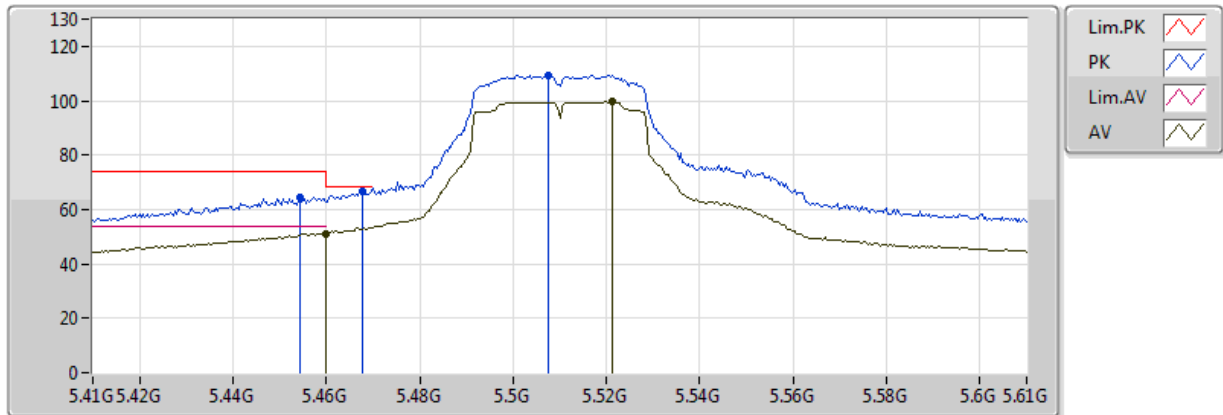


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.4592G      | 48.56             | 54.00             | -5.44          | 3.10           | 3           | Vertical  | 24             | 2.85          | -        |
| AV   | 5.5124G      | 96.62             | Inf               | -Inf           | 3.16           | 3           | Vertical  | 24             | 2.85          | -        |
| PK   | 5.4496G      | 60.77             | 74.00             | -13.23         | 3.08           | 3           | Vertical  | 24             | 2.85          | -        |
| PK   | 5.4612G      | 62.18             | 68.20             | -6.02          | 3.10           | 3           | Vertical  | 24             | 2.85          | -        |
| PK   | 5.5168G      | 105.50            | Inf               | -Inf           | 3.17           | 3           | Vertical  | 24             | 2.85          | -        |

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

## 5510MHz\_TX

07/07/2018



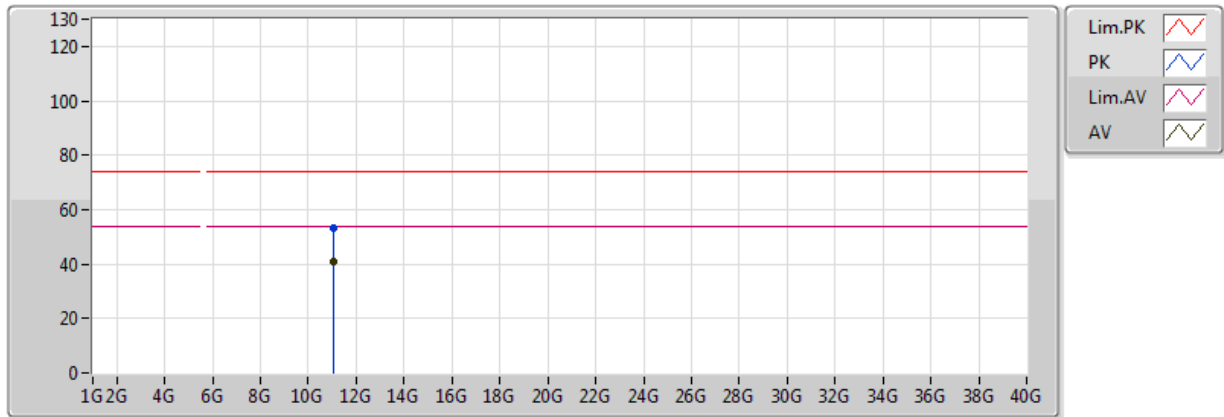
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.459995G    | 51.20             | 54.00             | -2.80          | 3.10           | 3           | Horizontal | 304            | 1.04          | -        |
| AV   | 5.5212G      | 99.70             | Inf               | -Inf           | 3.18           | 3           | Horizontal | 304            | 1.04          | -        |
| PK   | 5.4544G      | 64.52             | 74.00             | -9.48          | 3.09           | 3           | Horizontal | 304            | 1.04          | -        |
| PK   | 5.4676G      | 66.79             | 68.20             | -1.41          | 3.11           | 3           | Horizontal | 304            | 1.04          | -        |
| PK   | 5.5076G      | 109.24            | Inf               | -Inf           | 3.16           | 3           | Horizontal | 304            | 1.04          | -        |



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

## 5510MHz\_TX

07/07/2018

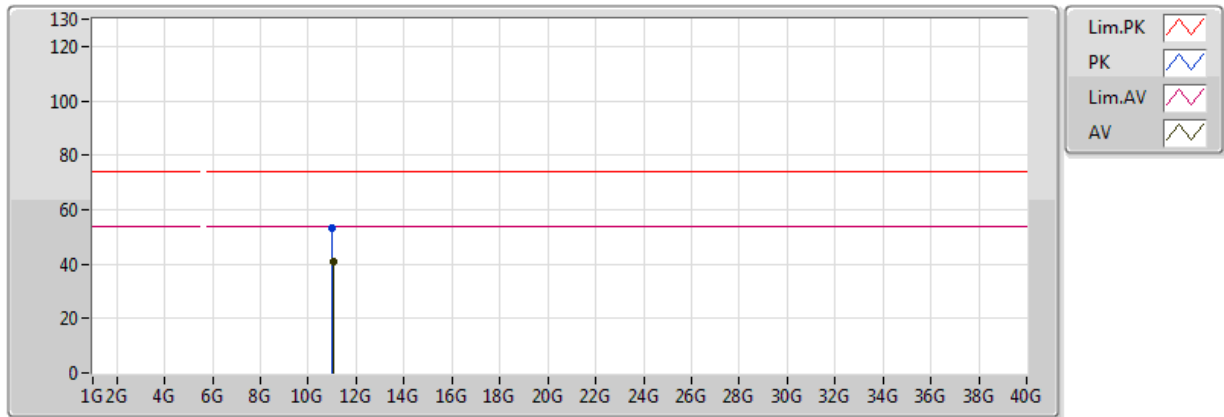


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.02482G    | 41.07             | 54.00             | -12.93         | 14.01          | 3           | Vertical  | 323            | 1.69          | -        |
| PK   | 11.02416G    | 53.46             | 74.00             | -20.54         | 14.01          | 3           | Vertical  | 323            | 1.69          | -        |

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

## 5510MHz\_TX

07/07/2018

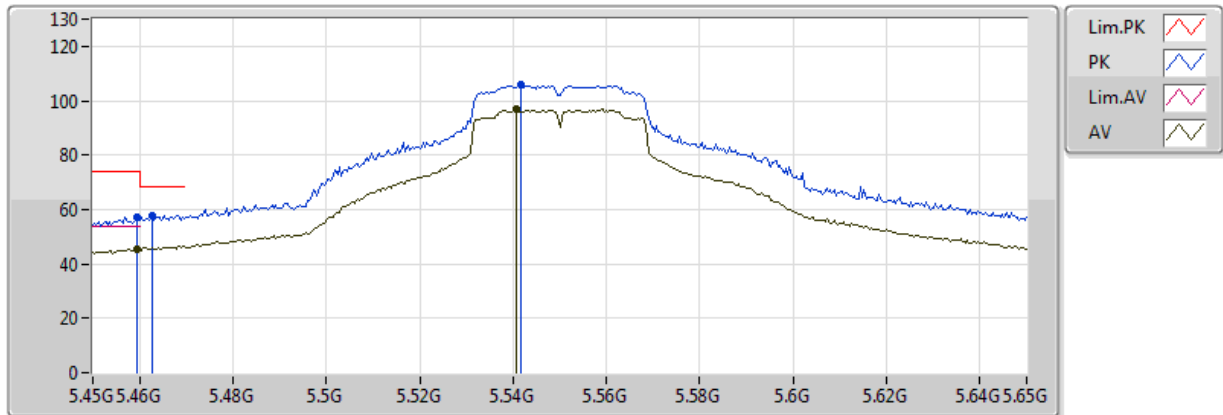


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.0212G     | 41.05             | 54.00             | -12.95         | 14.01          | 3           | Horizontal | 360            | 1.27          | -        |
| PK   | 11.0182G     | 53.28             | 74.00             | -20.72         | 14.01          | 3           | Horizontal | 360            | 1.27          | -        |

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

## 5550MHz\_TX

07/07/2018

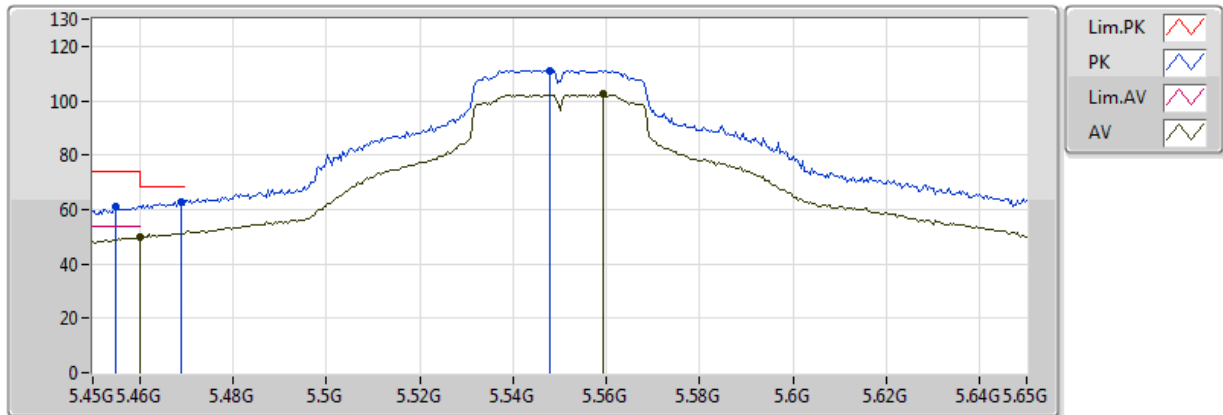


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.4596G      | 45.38             | 54.00             | -8.62          | 3.10           | 3           | Vertical  | 248            | 1.02          | -        |
| AV   | 5.5408G      | 96.79             | Inf               | -Inf           | 3.22           | 3           | Vertical  | 248            | 1.02          | -        |
| PK   | 5.4596G      | 57.38             | 74.00             | -16.62         | 3.10           | 3           | Vertical  | 248            | 1.02          | -        |
| PK   | 5.4628G      | 57.71             | 68.20             | -10.49         | 3.10           | 3           | Vertical  | 248            | 1.02          | -        |
| PK   | 5.5416G      | 105.82            | Inf               | -Inf           | 3.22           | 3           | Vertical  | 248            | 1.02          | -        |

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

## 5550MHz\_TX

07/07/2018

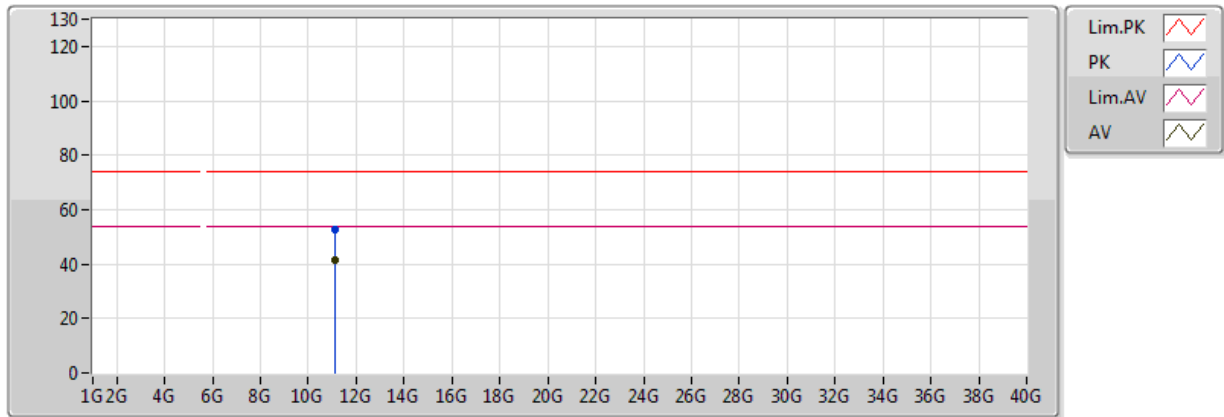


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.459995G    | 49.89             | 54.00             | -4.11          | 3.10           | 3           | Horizontal | 240            | 1.01          | -        |
| AV   | 5.5592G      | 102.32            | Inf               | -Inf           | 3.26           | 3           | Horizontal | 240            | 1.01          | -        |
| PK   | 5.4548G      | 60.99             | 74.00             | -13.01         | 3.09           | 3           | Horizontal | 240            | 1.01          | -        |
| PK   | 5.4688G      | 62.92             | 68.20             | -5.28          | 3.11           | 3           | Horizontal | 240            | 1.01          | -        |
| PK   | 5.548G       | 111.09            | Inf               | -Inf           | 3.24           | 3           | Horizontal | 240            | 1.01          | -        |

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

## 5550MHz\_TX

07/07/2018

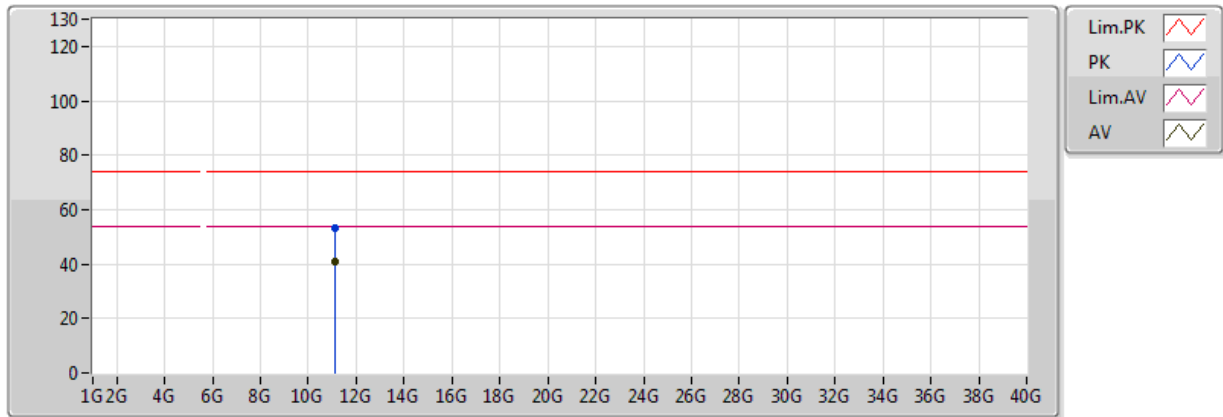


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 11.10358G | 41.29    | 54.00    | -12.71 | 13.93  | 3    | Vertical  | 353     | 2.12   | -        |
| PK   | 11.1018G  | 52.90    | 74.00    | -21.10 | 13.94  | 3    | Vertical  | 353     | 2.12   | -        |

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

## 5550MHz\_TX

07/07/2018

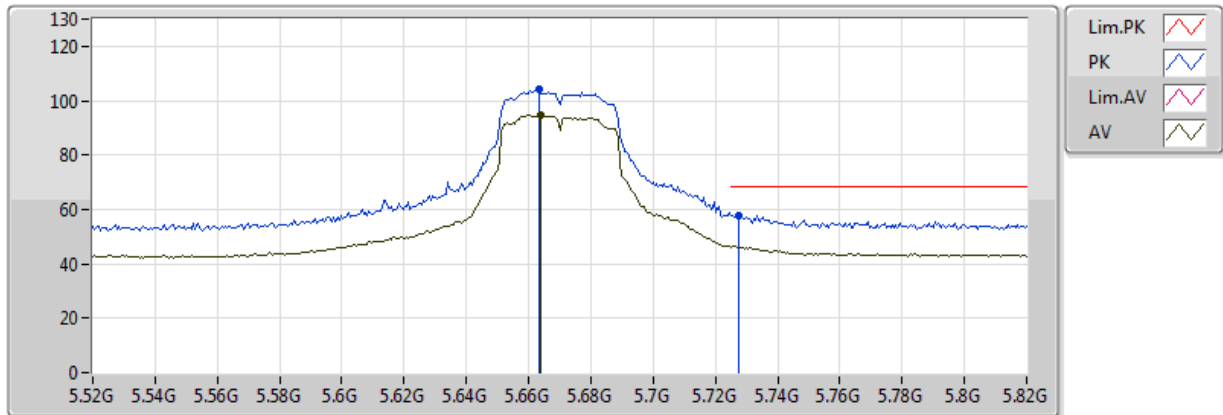


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 11.09862G | 41.01    | 54.00    | -12.99 | 13.94  | 3    | Horizontal | 100     | 2.19   | -        |
| PK   | 11.0953G  | 53.35    | 74.00    | -20.65 | 13.94  | 3    | Horizontal | 100     | 2.19   | -        |

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

## 5670MHz\_TX

07/07/2018

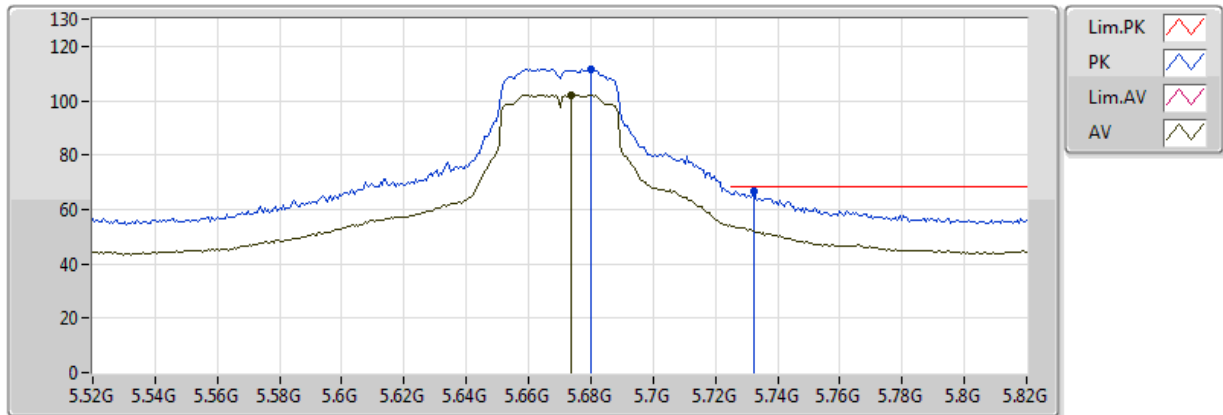


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.664G       | 94.75             | Inf               | -Inf           | 3.47           | 3           | Vertical  | 222            | 2.79          | -        |
| PK   | 5.6634G      | 104.01            | Inf               | -Inf           | 3.47           | 3           | Vertical  | 222            | 2.79          | -        |
| PK   | 5.7276G      | 57.68             | 68.20             | -10.52         | 3.59           | 3           | Vertical  | 222            | 2.79          | -        |

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

## 5670MHz\_TX

07/07/2018



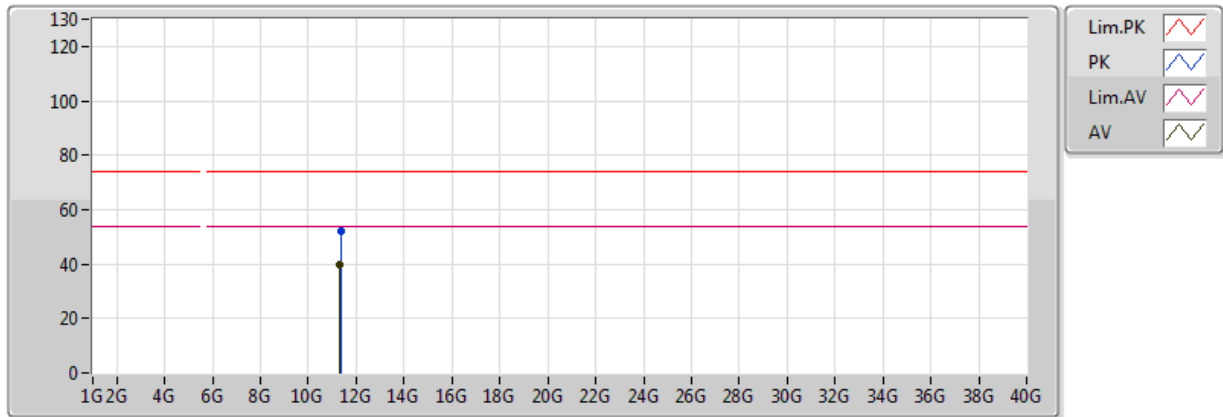
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.6736G      | 101.89            | Inf               | -Inf           | 3.49           | 3           | Horizontal | 302            | 1.09          | -        |
| PK   | 5.6802G      | 111.66            | Inf               | -Inf           | 3.50           | 3           | Horizontal | 302            | 1.09          | -        |
| PK   | 5.7324G      | 66.74             | 68.20             | -1.46          | 3.60           | 3           | Horizontal | 302            | 1.09          | -        |



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

### 5670MHz\_TX

07/07/2018

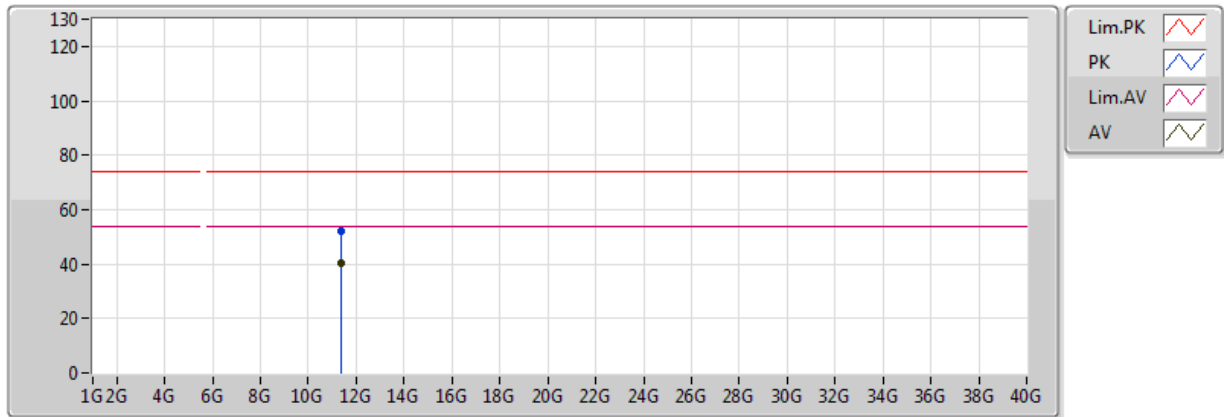


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.33784G    | 40.05             | 54.00             | -13.95         | 13.72          | 3           | Vertical  | 98             | 2.31          | -        |
| PK   | 11.34476G    | 52.31             | 74.00             | -21.69         | 13.71          | 3           | Vertical  | 98             | 2.31          | -        |

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

## 5670MHz\_TX

07/07/2018

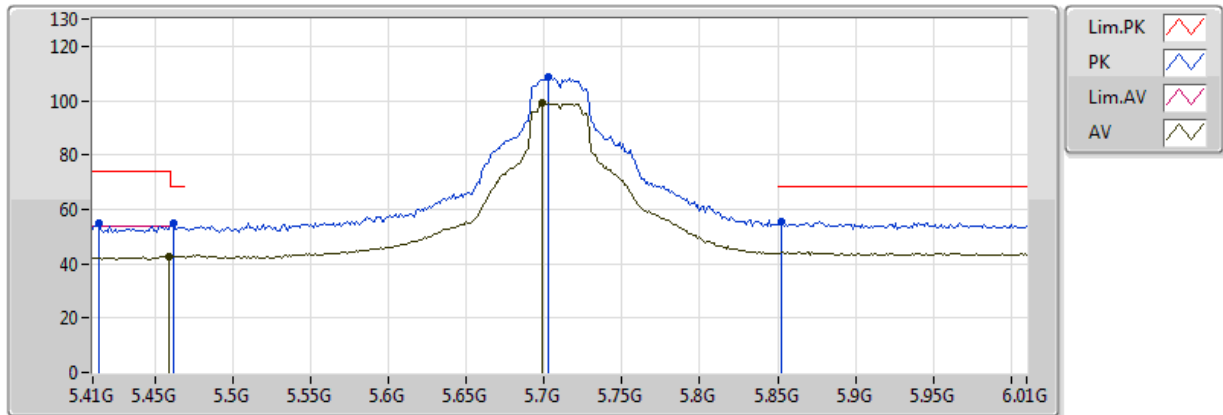


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.34356G    | 40.12             | 54.00             | -13.88         | 13.71          | 3           | Horizontal | 120            | 1.74          | -        |
| PK   | 11.34098G    | 52.39             | 74.00             | -21.61         | 13.72          | 3           | Horizontal | 120            | 1.74          | -        |

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

## 5710MHz Straddle 5.47-5.725GHz\_TX

07/07/2018

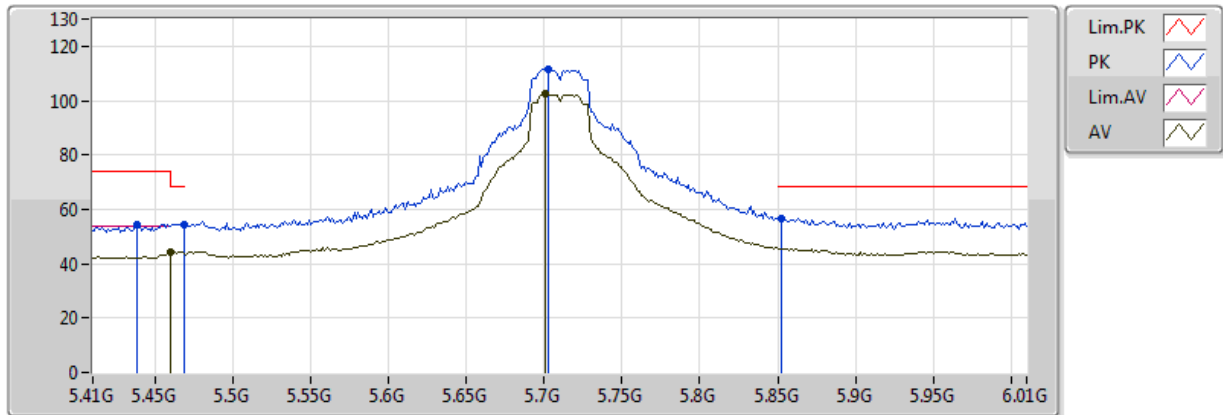


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.4592G      | 42.86             | 54.00             | -11.14         | 3.10           | 3           | Vertical  | 141            | 2.99          | -        |
| AV   | 5.6992G      | 99.08             | Inf               | -Inf           | 3.54           | 3           | Vertical  | 141            | 2.99          | -        |
| PK   | 5.4136G      | 54.68             | 74.00             | -19.32         | 3.05           | 3           | Vertical  | 141            | 2.99          | -        |
| PK   | 5.4616G      | 54.67             | 68.20             | -13.53         | 3.10           | 3           | Vertical  | 141            | 2.99          | -        |
| PK   | 5.7028G      | 108.88            | Inf               | -Inf           | 3.55           | 3           | Vertical  | 141            | 2.99          | -        |
| PK   | 5.8528G      | 55.60             | 68.20             | -12.60         | 3.83           | 3           | Vertical  | 141            | 2.99          | -        |

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

## 5710MHz Straddle 5.47-5.725GHz\_TX

07/07/2018

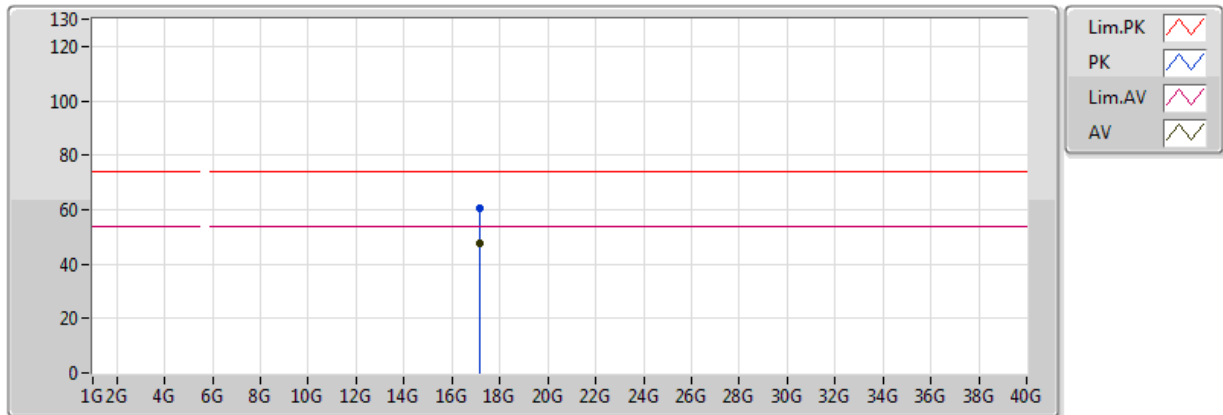


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.459995G    | 44.17             | 54.00             | -9.83          | 3.10           | 3           | Horizontal | 234            | 1.04          | -        |
| AV   | 5.7004G      | 102.46            | Inf               | -Inf           | 3.54           | 3           | Horizontal | 234            | 1.04          | -        |
| PK   | 5.4388G      | 54.43             | 74.00             | -19.57         | 3.07           | 3           | Horizontal | 234            | 1.04          | -        |
| PK   | 5.4688G      | 54.57             | 68.20             | -13.63         | 3.11           | 3           | Horizontal | 234            | 1.04          | -        |
| PK   | 5.7028G      | 111.58            | Inf               | -Inf           | 3.55           | 3           | Horizontal | 234            | 1.04          | -        |
| PK   | 5.8528G      | 56.75             | 68.20             | -11.45         | 3.83           | 3           | Horizontal | 234            | 1.04          | -        |

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

## 5710MHz Straddle 5.47-5.725GHz\_TX

07/07/2018

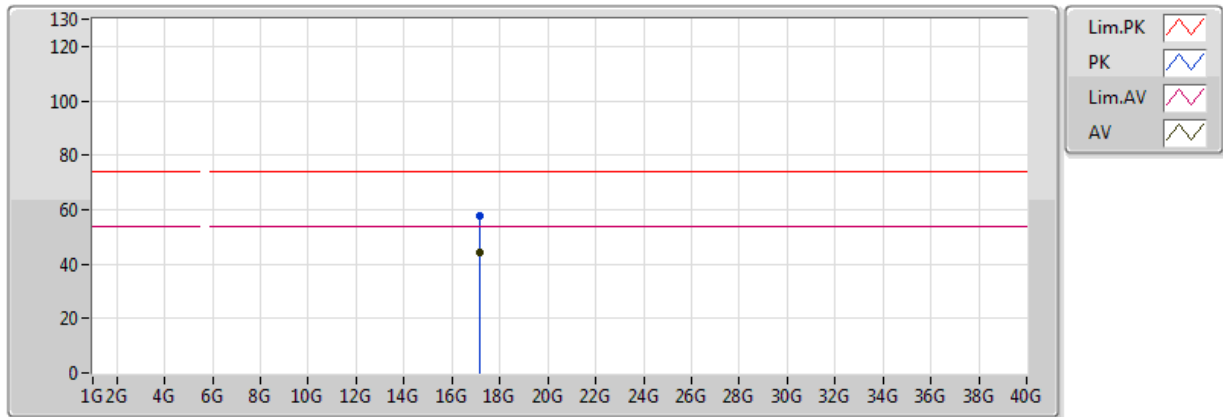


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 17.1314G     | 47.75             | 54.00             | -6.25          | 16.19          | 3           | Vertical  | 301            | 1.06          | -        |
| PK   | 17.135G      | 60.37             | 74.00             | -13.63         | 16.22          | 3           | Vertical  | 301            | 1.06          | -        |

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

## 5710MHz Straddle 5.47-5.725GHz\_TX

07/07/2018

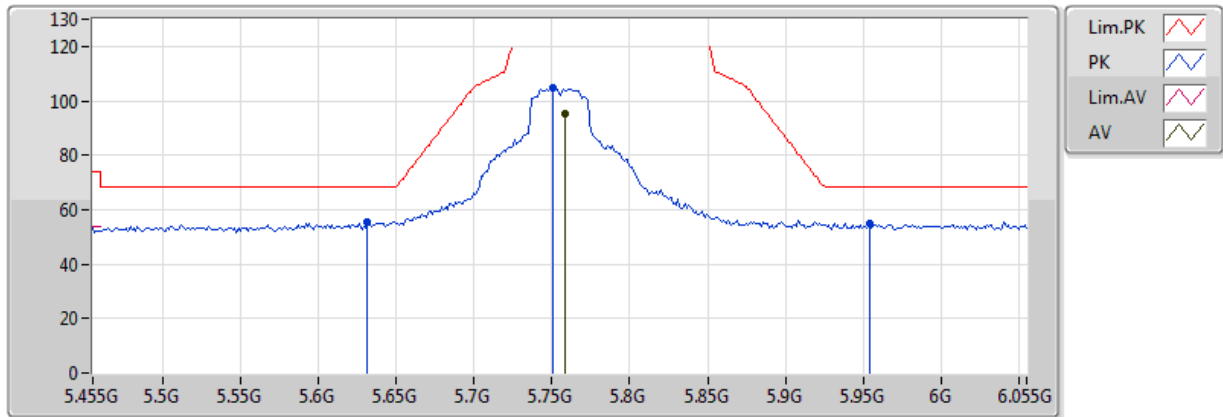


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 17.1342G     | 44.42             | 54.00             | -9.58          | 16.21          | 3           | Horizontal | 86             | 1.85          | -        |
| PK   | 17.1338G     | 57.55             | 74.00             | -16.45         | 16.21          | 3           | Horizontal | 86             | 1.85          | -        |

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

## 5755MHz\_TX

07/07/2018

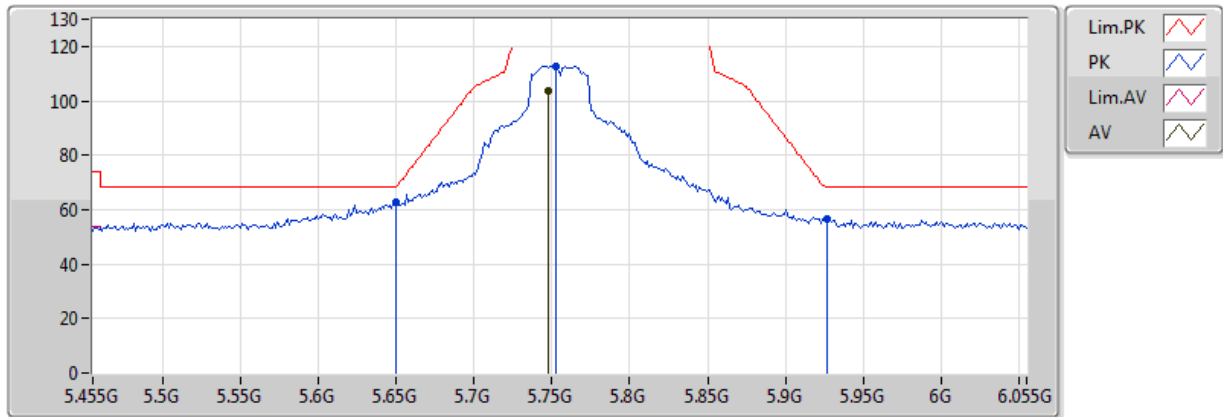


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.7586G      | 95.52             | Inf               | -Inf           | 3.65           | 3           | Vertical  | 173            | 1.02          | -        |
| PK   | 5.6314G      | 55.68             | 68.20             | -12.52         | 3.40           | 3           | Vertical  | 173            | 1.02          | -        |
| PK   | 5.7502G      | 105.04            | Inf               | -Inf           | 3.64           | 3           | Vertical  | 173            | 1.02          | -        |
| PK   | 5.9542G      | 55.12             | 68.20             | -13.08         | 4.04           | 3           | Vertical  | 173            | 1.02          | -        |

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

## 5755MHz\_TX

07/07/2018



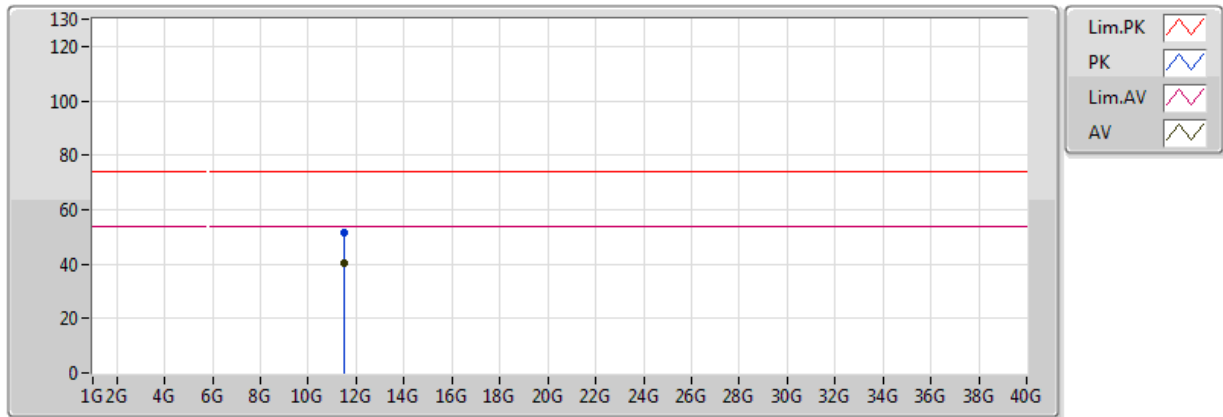
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.7478G      | 103.82            | Inf               | -Inf           | 3.63           | 3           | Horizontal | 248            | 1.01          | -        |
| PK   | 5.6494G      | 62.82             | 68.20             | -5.38          | 3.44           | 3           | Horizontal | 248            | 1.01          | -        |
| PK   | 5.7526G      | 112.82            | Inf               | -Inf           | 3.64           | 3           | Horizontal | 248            | 1.01          | -        |
| PK   | 5.9266G      | 56.71             | 68.20             | -11.49         | 3.99           | 3           | Horizontal | 248            | 1.01          | -        |



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

### 5755MHz\_TX

07/07/2018

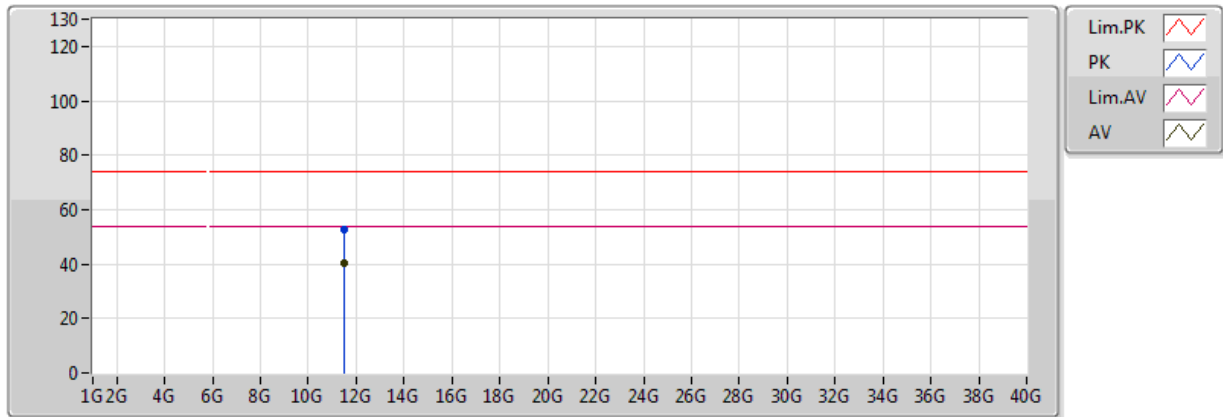


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.51334G    | 40.08             | 54.00             | -13.92         | 13.56          | 3           | Vertical  | 339            | 1.48          | -        |
| PK   | 11.51238G    | 51.76             | 74.00             | -22.24         | 13.56          | 3           | Vertical  | 339            | 1.48          | -        |

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

### 5755MHz\_TX

07/07/2018

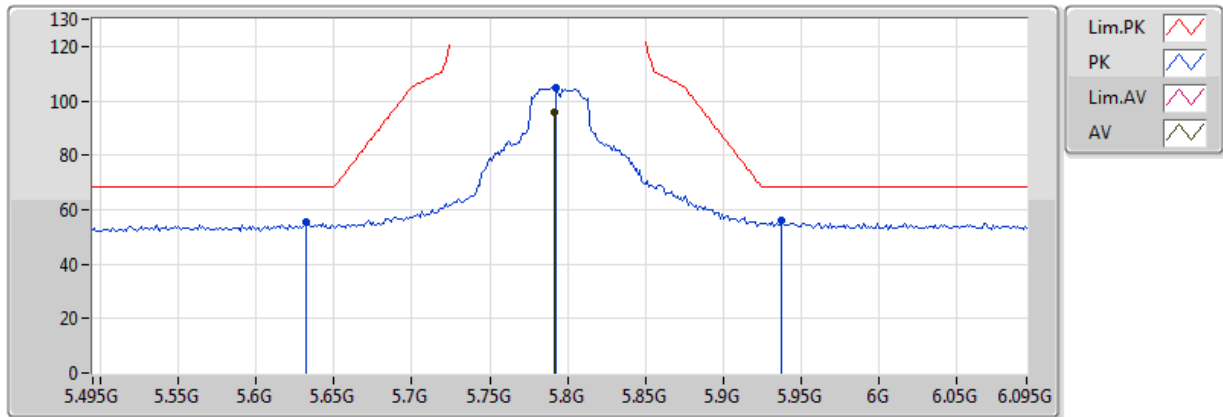


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 11.51272G | 40.12    | 54.00    | -13.88 | 13.56  | 3    | Horizontal | 6       | 2.14   | -        |
| PK   | 11.5073G  | 52.57    | 74.00    | -21.43 | 13.56  | 3    | Horizontal | 6       | 2.14   | -        |

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

## 5795MHz\_TX

07/07/2018

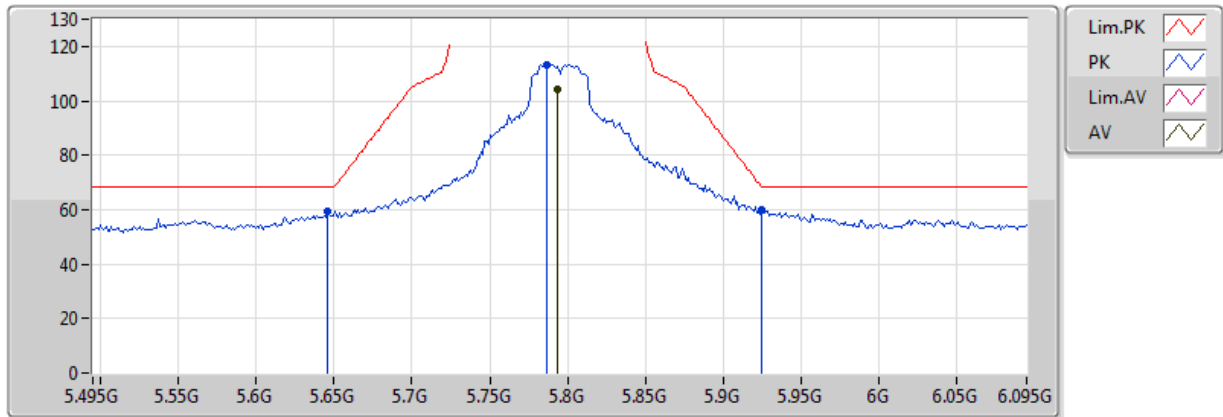


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.7914G      | 95.69             | Inf               | -Inf           | 3.71           | 3           | Vertical  | 169            | 1.02          | -        |
| PK   | 5.6318G      | 55.59             | 68.20             | -12.61         | 3.40           | 3           | Vertical  | 169            | 1.02          | -        |
| PK   | 5.7926G      | 104.72            | Inf               | -Inf           | 3.72           | 3           | Vertical  | 169            | 1.02          | -        |
| PK   | 5.9378G      | 55.76             | 68.20             | -12.44         | 4.01           | 3           | Vertical  | 169            | 1.02          | -        |

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

## 5795MHz\_TX

07/07/2018

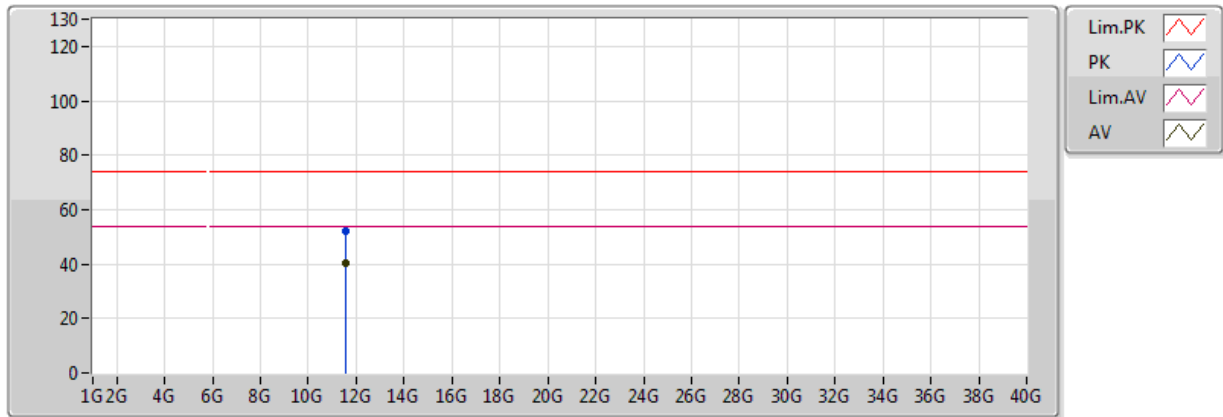


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.7938G      | 104.13            | Inf               | -Inf           | 3.72           | 3           | Horizontal | 249            | 1.03          | -        |
| PK   | 5.6462G      | 59.31             | 68.20             | -8.89          | 3.43           | 3           | Horizontal | 249            | 1.03          | -        |
| PK   | 5.7866G      | 113.31            | Inf               | -Inf           | 3.70           | 3           | Horizontal | 249            | 1.03          | -        |
| PK   | 5.9246G      | 59.99             | 68.50             | -8.51          | 3.98           | 3           | Horizontal | 249            | 1.03          | -        |

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

## 5795MHz\_TX

07/07/2018

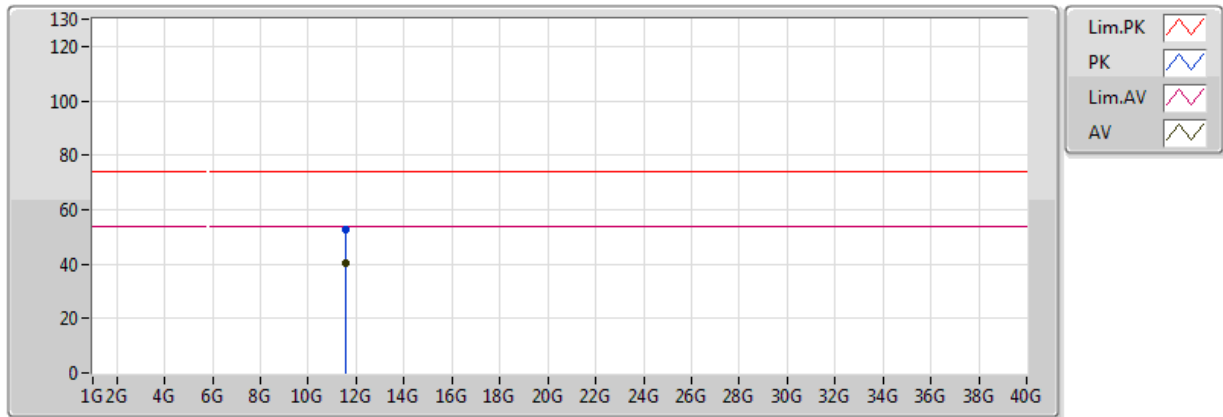


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 11.59192G | 40.28    | 54.00    | -13.72 | 13.49  | 3    | Vertical  | 239     | 1.82   | -        |
| PK   | 11.59282G | 51.95    | 74.00    | -22.05 | 13.48  | 3    | Vertical  | 239     | 1.82   | -        |

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

### 5795MHz\_TX

07/07/2018

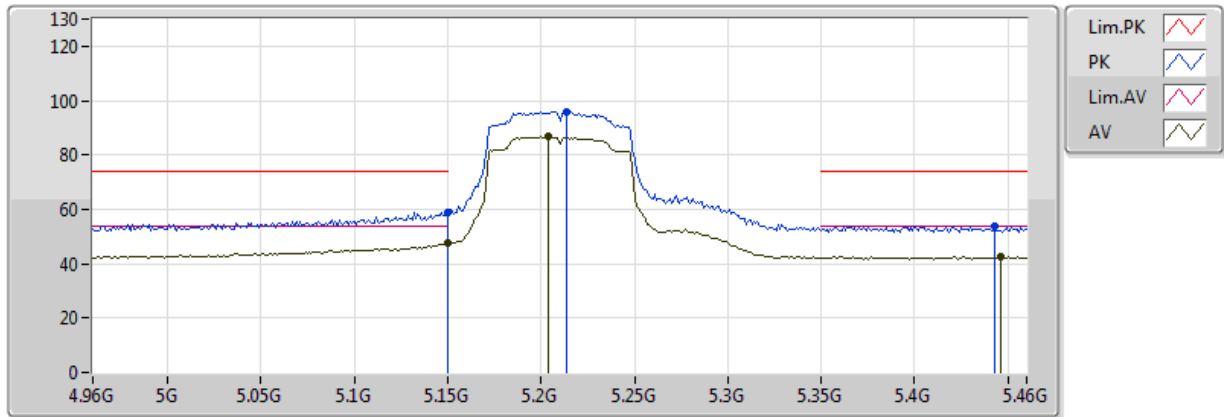


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 11.58576G | 40.53    | 54.00    | -13.47 | 13.49  | 3    | Horizontal | 1       | 1.09   | -        |
| PK   | 11.58622G | 52.65    | 74.00    | -21.35 | 13.49  | 3    | Horizontal | 1       | 1.09   | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

### 5210MHz\_TX

06/07/2018

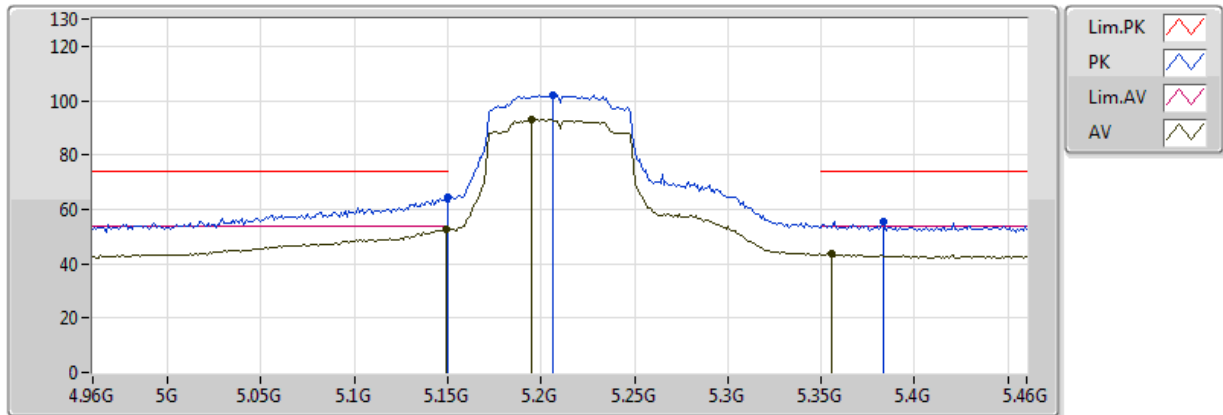


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.149995G    | 47.67             | 54.00             | -6.33          | 2.74           | 3           | Vertical  | 78             | 1.98          | -        |
| AV   | 5.204G       | 86.73             | Inf               | -Inf           | 2.80           | 3           | Vertical  | 78             | 1.98          | -        |
| AV   | 5.446G       | 42.62             | 54.00             | -11.38         | 3.08           | 3           | Vertical  | 78             | 1.98          | -        |
| PK   | 5.149995G    | 58.70             | 74.00             | -15.30         | 2.74           | 3           | Vertical  | 78             | 1.98          | -        |
| PK   | 5.214G       | 95.94             | Inf               | -Inf           | 2.82           | 3           | Vertical  | 78             | 1.98          | -        |
| PK   | 5.443G       | 53.84             | 74.00             | -20.16         | 3.08           | 3           | Vertical  | 78             | 1.98          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

### 5210MHz\_TX

06/07/2018



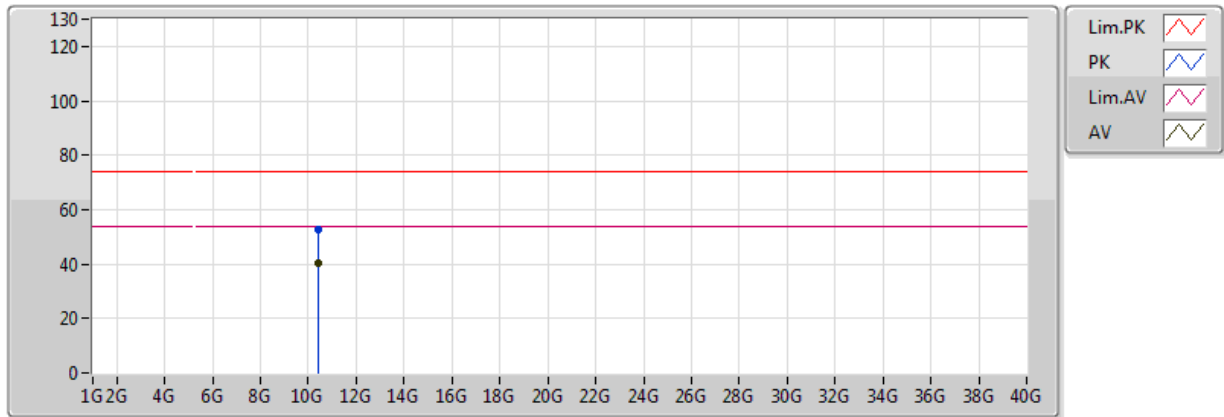
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.149G       | 52.50             | 54.00             | -1.50          | 2.74           | 3           | Horizontal | 83             | 1.25          | -        |
| AV   | 5.195G       | 92.97             | Inf               | -Inf           | 2.79           | 3           | Horizontal | 83             | 1.25          | -        |
| AV   | 5.356G       | 43.59             | 54.00             | -10.41         | 2.97           | 3           | Horizontal | 83             | 1.25          | -        |
| PK   | 5.149995G    | 64.59             | 74.00             | -9.41          | 2.74           | 3           | Horizontal | 83             | 1.25          | -        |
| PK   | 5.206G       | 102.17            | Inf               | -Inf           | 2.81           | 3           | Horizontal | 83             | 1.25          | -        |
| PK   | 5.383G       | 55.72             | 74.00             | -18.28         | 3.01           | 3           | Horizontal | 83             | 1.25          | -        |



## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

## 5210MHz\_TX

06/07/2018

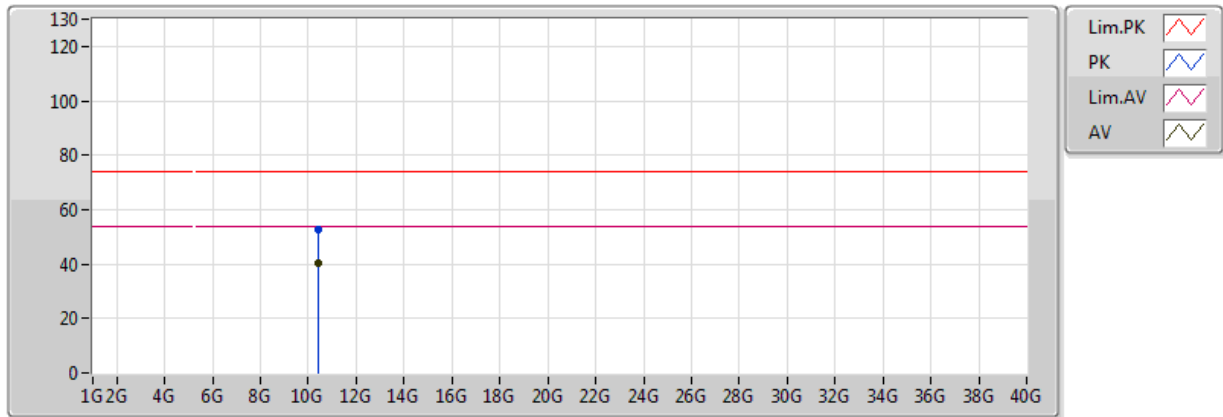


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 10.425G   | 40.40    | 54.00    | -13.60 | 12.78  | 3    | Vertical  | 124     | 1.61   | -        |
| PK   | 10.42066G | 52.58    | 74.00    | -21.42 | 12.77  | 3    | Vertical  | 124     | 1.61   | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

## 5210MHz\_TX

06/07/2018

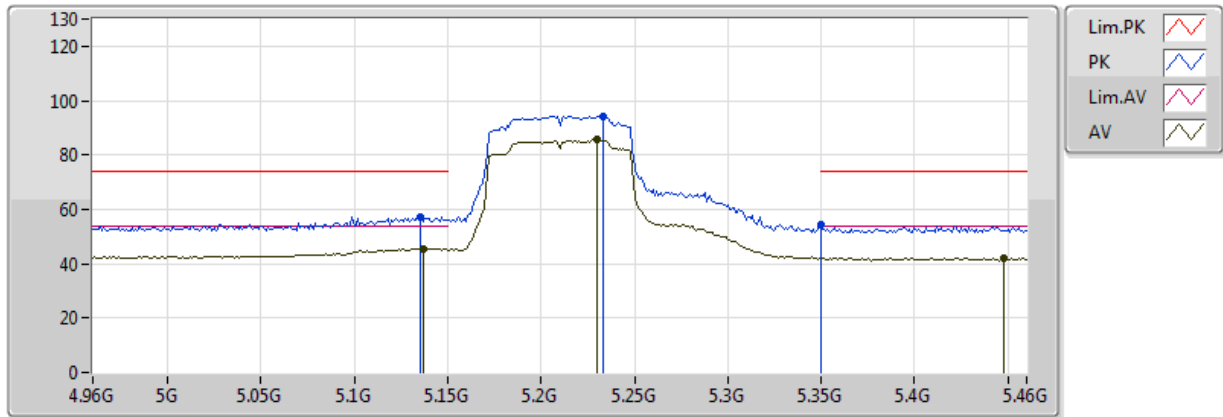


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 10.42128G | 40.48    | 54.00    | -13.52 | 12.77  | 3    | Horizontal | 87      | 1.31   | -        |
| PK   | 10.4198G  | 52.66    | 74.00    | -21.34 | 12.77  | 3    | Horizontal | 87      | 1.31   | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

## 5210MHz\_TX

06/07/2018

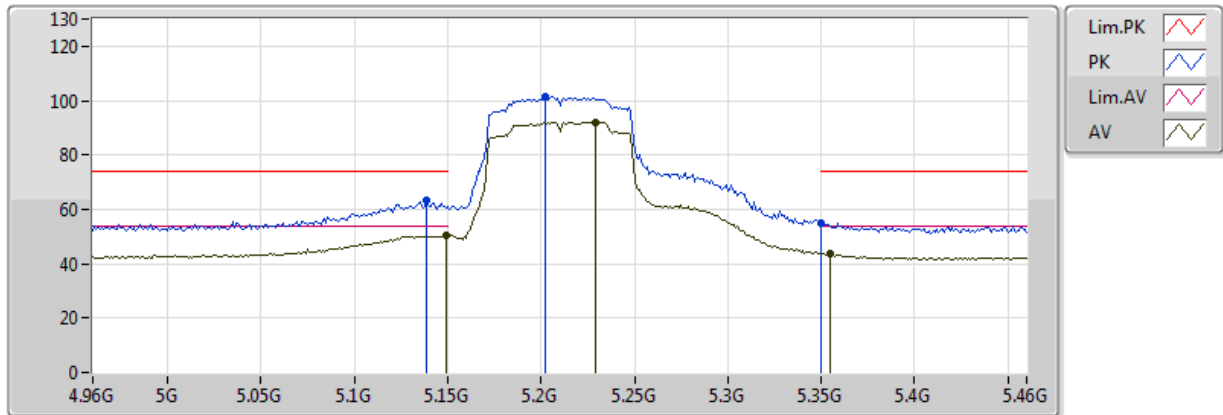


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.137G       | 45.64             | 54.00             | -8.36          | 2.73           | 3           | Vertical  | 85             | 1.05          | -        |
| AV   | 5.23G        | 85.66             | Inf               | -Inf           | 2.83           | 3           | Vertical  | 85             | 1.05          | -        |
| AV   | 5.448G       | 42.25             | 54.00             | -11.75         | 3.08           | 3           | Vertical  | 85             | 1.05          | -        |
| PK   | 5.135G       | 57.34             | 74.00             | -16.66         | 2.72           | 3           | Vertical  | 85             | 1.05          | -        |
| PK   | 5.233G       | 94.38             | Inf               | -Inf           | 2.84           | 3           | Vertical  | 85             | 1.05          | -        |
| PK   | 5.350005G    | 54.45             | 74.00             | -19.55         | 2.97           | 3           | Vertical  | 85             | 1.05          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5210MHz\_TX

06/07/2018

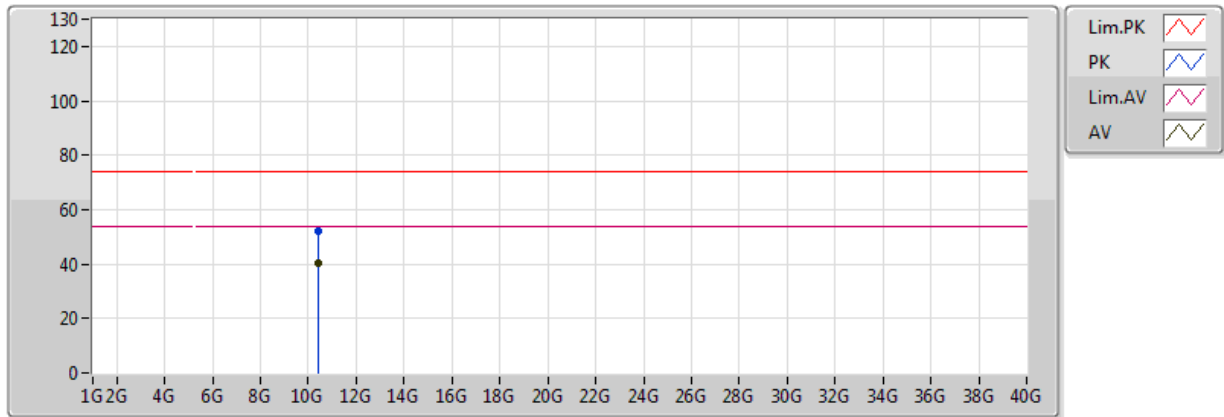


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.149G       | 50.21             | 54.00             | -3.79          | 2.74           | 3           | Horizontal | 214            | 1.03          | -        |
| AV   | 5.229G       | 92.03             | Inf               | -Inf           | 2.83           | 3           | Horizontal | 214            | 1.03          | -        |
| AV   | 5.355G       | 43.51             | 54.00             | -10.49         | 2.97           | 3           | Horizontal | 214            | 1.03          | -        |
| PK   | 5.139G       | 63.34             | 74.00             | -10.66         | 2.73           | 3           | Horizontal | 214            | 1.03          | -        |
| PK   | 5.202G       | 101.68            | Inf               | -Inf           | 2.80           | 3           | Horizontal | 214            | 1.03          | -        |
| PK   | 5.350005G    | 55.18             | 74.00             | -18.82         | 2.97           | 3           | Horizontal | 214            | 1.03          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

## 5210MHz\_TX

06/07/2018

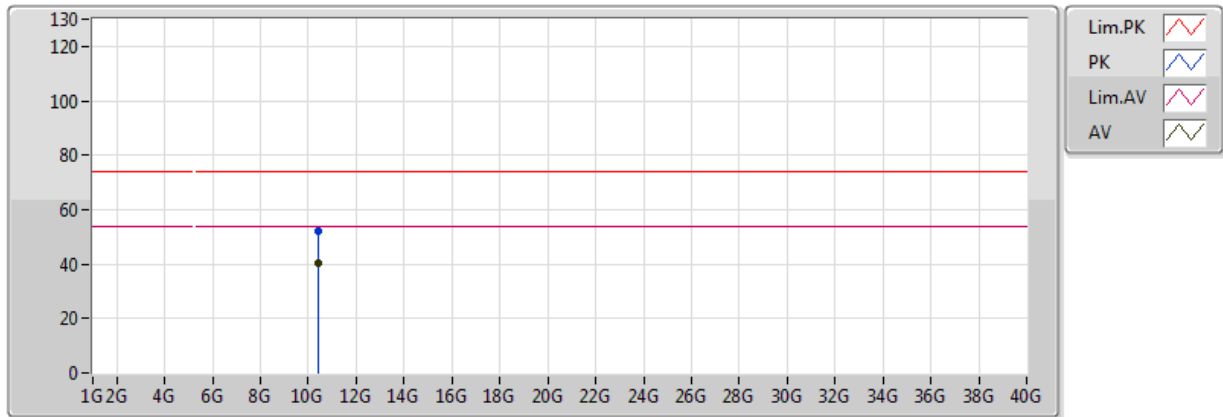


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 10.42808G    | 40.33             | 54.00             | -13.67         | 12.78          | 3           | Vertical  | 150            | 1.37          | -        |
| PK   | 10.42448G    | 52.01             | 74.00             | -21.99         | 12.78          | 3           | Vertical  | 150            | 1.37          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

## 5210MHz\_TX

06/07/2018

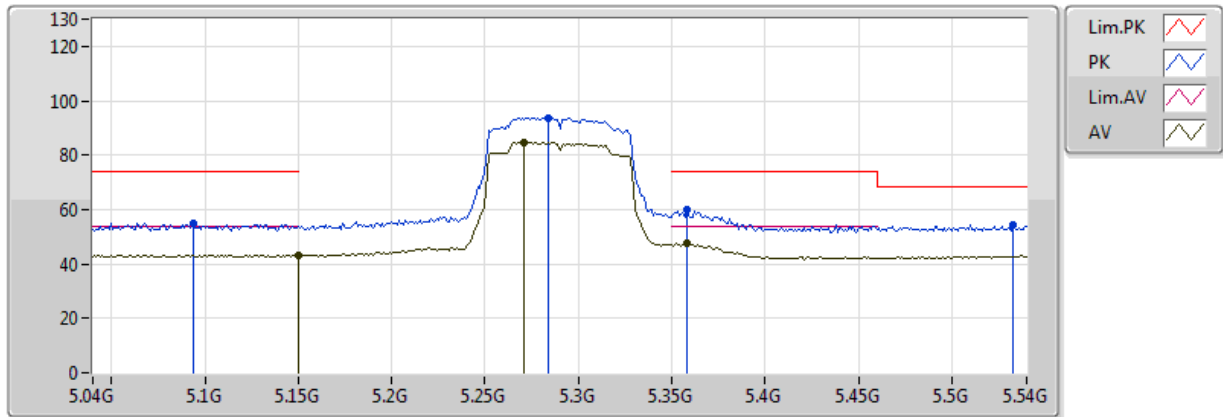


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 10.429G   | 40.41    | 54.00    | -13.59 | 12.79  | 3    | Horizontal | 0       | 1.50   | -        |
| PK   | 10.42876G | 52.11    | 74.00    | -21.89 | 12.78  | 3    | Horizontal | 0       | 1.50   | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

### 5290MHz\_TX

06/07/2018

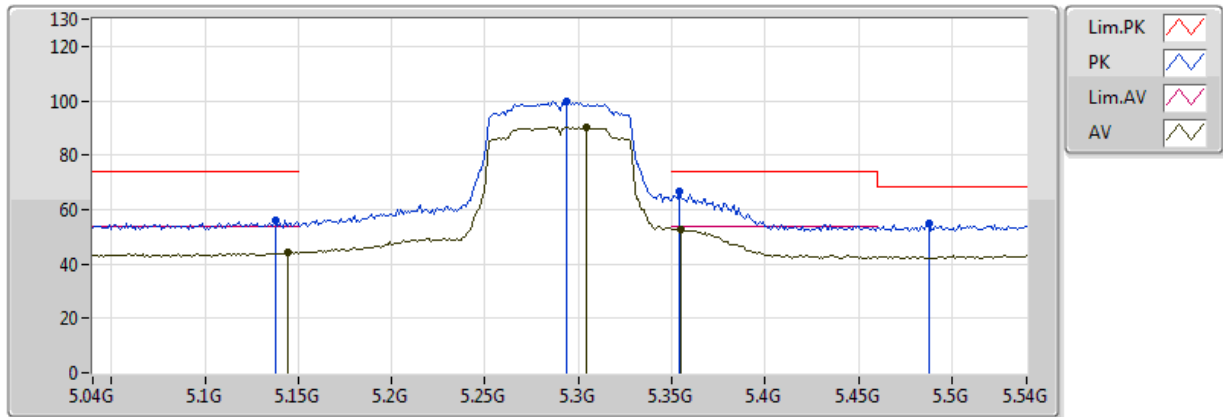


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.149995G    | 43.33             | 54.00             | -10.67         | 2.74           | 3           | Vertical  | 79             | 2.04          | -        |
| AV   | 5.271G       | 84.76             | Inf               | -Inf           | 2.88           | 3           | Vertical  | 79             | 2.04          | -        |
| AV   | 5.358G       | 47.60             | 54.00             | -6.40          | 2.97           | 3           | Vertical  | 79             | 2.04          | -        |
| PK   | 5.094G       | 54.91             | 74.00             | -19.09         | 2.68           | 3           | Vertical  | 79             | 2.04          | -        |
| PK   | 5.284G       | 93.83             | Inf               | -Inf           | 2.89           | 3           | Vertical  | 79             | 2.04          | -        |
| PK   | 5.358G       | 59.80             | 74.00             | -14.20         | 2.98           | 3           | Vertical  | 79             | 2.04          | -        |
| PK   | 5.533G       | 54.19             | 68.20             | -14.01         | 3.21           | 3           | Vertical  | 79             | 2.04          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

## 5290MHz\_TX

06/07/2018



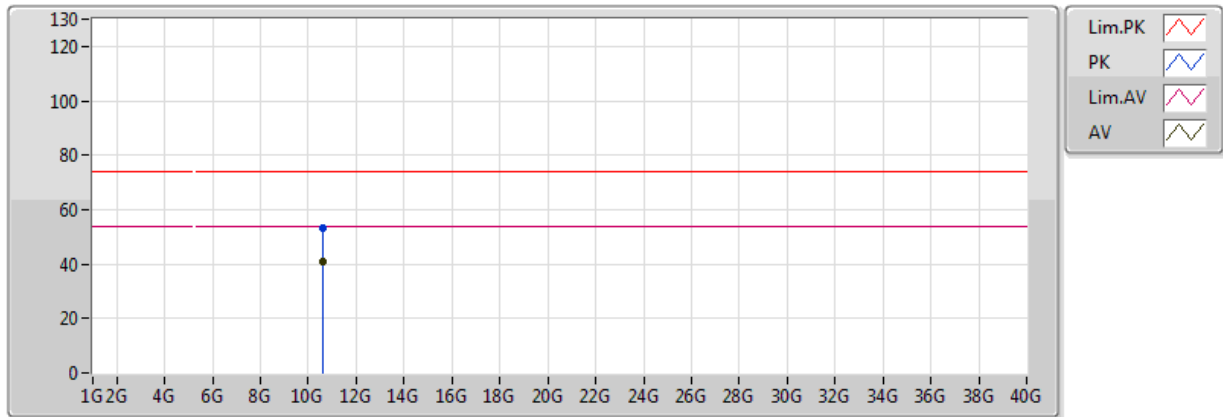
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.144G       | 44.19             | 54.00             | -9.81          | 2.74           | 3           | Horizontal | 87             | 1.19          | -        |
| AV   | 5.304G       | 90.29             | Inf               | -Inf           | 2.91           | 3           | Horizontal | 87             | 1.19          | -        |
| AV   | 5.355G       | 52.76             | 54.00             | -1.24          | 2.97           | 3           | Horizontal | 87             | 1.19          | -        |
| PK   | 5.138G       | 56.25             | 74.00             | -17.75         | 2.73           | 3           | Horizontal | 87             | 1.19          | -        |
| PK   | 5.294G       | 99.99             | Inf               | -Inf           | 2.90           | 3           | Horizontal | 87             | 1.19          | -        |
| PK   | 5.354G       | 66.45             | 74.00             | -7.55          | 2.97           | 3           | Horizontal | 87             | 1.19          | -        |
| PK   | 5.488G       | 54.76             | 68.20             | -13.44         | 3.13           | 3           | Horizontal | 87             | 1.19          | -        |



## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

## 5290MHz\_TX

06/07/2018

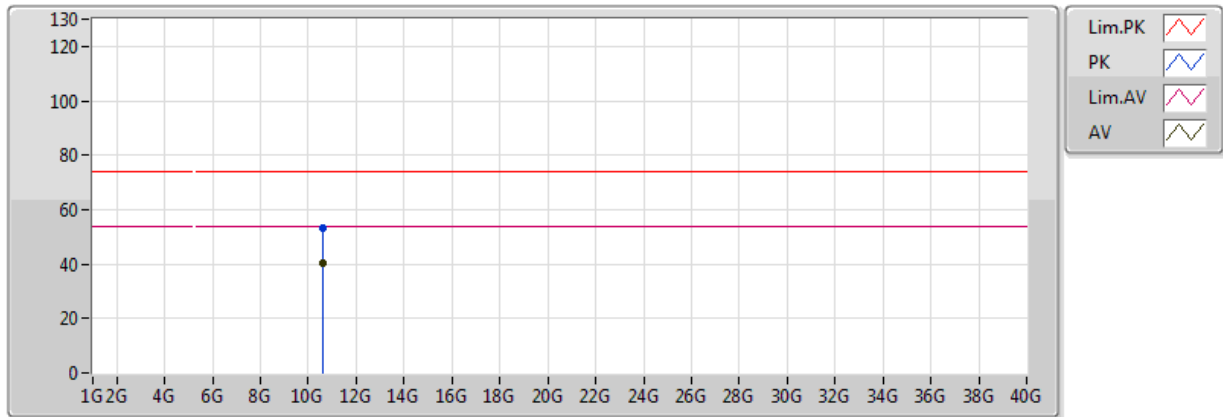


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 10.58444G    | 40.79             | 54.00             | -13.21         | 13.12          | 3           | Vertical  | 143            | 1.55          | -        |
| PK   | 10.57968G    | 53.07             | 74.00             | -20.93         | 13.11          | 3           | Vertical  | 143            | 1.55          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

## 5290MHz\_TX

06/07/2018

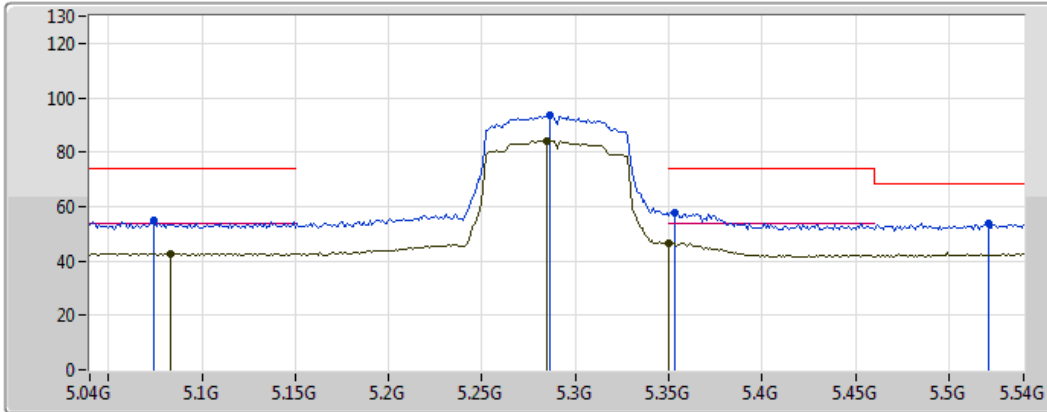


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 10.5829G     | 40.61             | 54.00             | -13.39         | 13.12          | 3           | Horizontal | 212            | 1.34          | -        |
| PK   | 10.58368G    | 52.97             | 74.00             | -21.03         | 13.12          | 3           | Horizontal | 212            | 1.34          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

## 5290MHz\_TX

06/07/2018

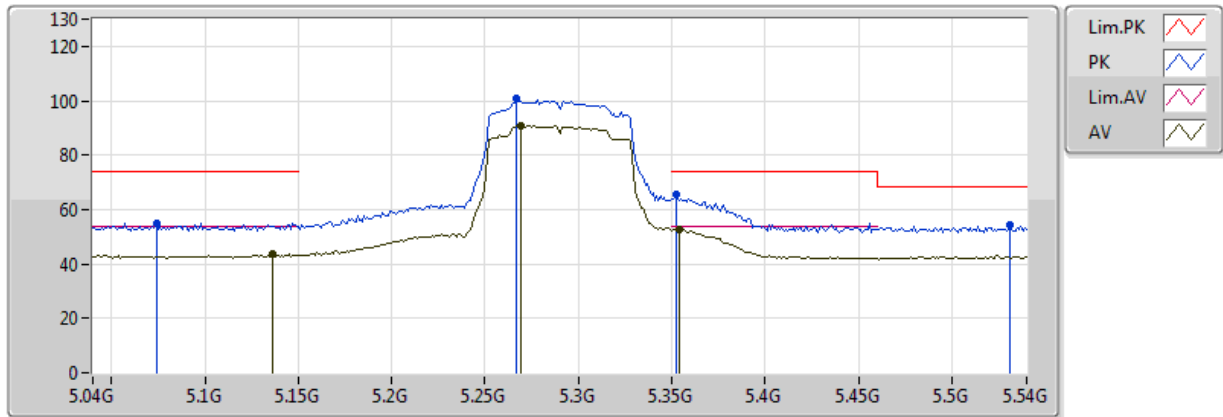


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.083G       | 42.83             | 54.00             | -11.17         | 2.66           | 3           | Vertical  | 94             | 1.01          | -        |
| AV   | 5.285G       | 84.14             | Inf               | -Inf           | 2.89           | 3           | Vertical  | 94             | 1.01          | -        |
| AV   | 5.350005G    | 46.61             | 54.00             | -7.39          | 2.97           | 3           | Vertical  | 94             | 1.01          | -        |
| PK   | 5.074G       | 54.86             | 74.00             | -19.14         | 2.65           | 3           | Vertical  | 94             | 1.01          | -        |
| PK   | 5.286G       | 93.61             | Inf               | -Inf           | 2.89           | 3           | Vertical  | 94             | 1.01          | -        |
| PK   | 5.353G       | 57.86             | 74.00             | -16.14         | 2.97           | 3           | Vertical  | 94             | 1.01          | -        |
| PK   | 5.521G       | 53.86             | 68.20             | -14.34         | 3.18           | 3           | Vertical  | 94             | 1.01          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5290MHz\_TX

06/07/2018

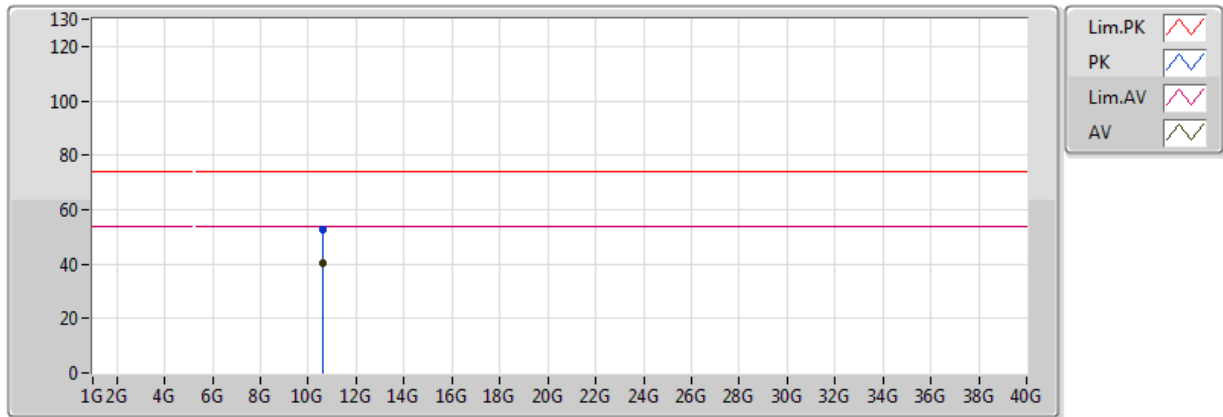


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.136G       | 43.61             | 54.00             | -10.39         | 2.73           | 3           | Horizontal | 217            | 1.07          | -        |
| AV   | 5.269G       | 90.91             | Inf               | -Inf           | 2.88           | 3           | Horizontal | 217            | 1.07          | -        |
| AV   | 5.354G       | 52.46             | 54.00             | -1.54          | 2.97           | 3           | Horizontal | 217            | 1.07          | -        |
| PK   | 5.074G       | 55.19             | 74.00             | -18.81         | 2.65           | 3           | Horizontal | 217            | 1.07          | -        |
| PK   | 5.267G       | 100.96            | Inf               | -Inf           | 2.87           | 3           | Horizontal | 217            | 1.07          | -        |
| PK   | 5.352G       | 65.44             | 74.00             | -8.56          | 2.97           | 3           | Horizontal | 217            | 1.07          | -        |
| PK   | 5.531G       | 54.36             | 68.20             | -13.84         | 3.20           | 3           | Horizontal | 217            | 1.07          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

## 5290MHz\_TX

06/07/2018

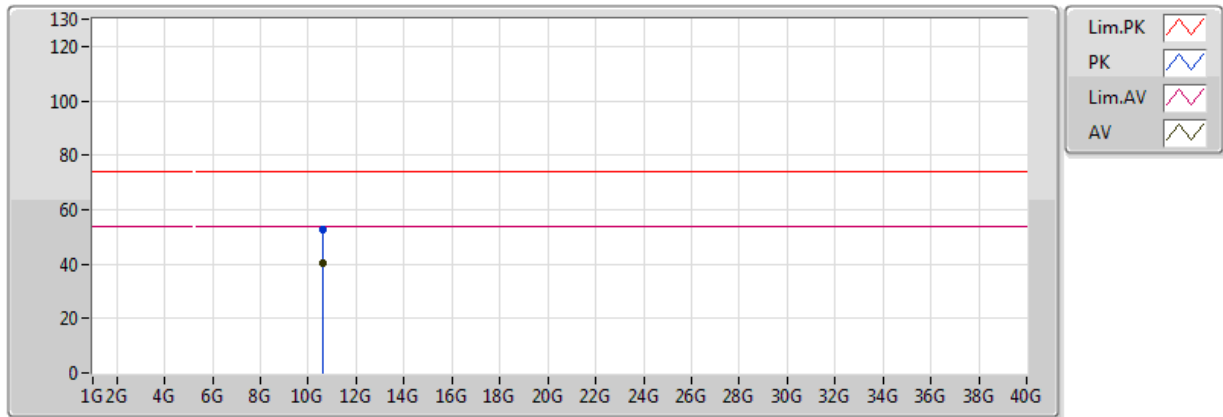


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 10.58612G | 40.38    | 54.00    | -13.62 | 13.13  | 3    | Vertical  | 199     | 1.77   | -        |
| PK   | 10.58228G | 52.57    | 74.00    | -21.43 | 13.12  | 3    | Vertical  | 199     | 1.77   | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5290MHz\_TX

06/07/2018

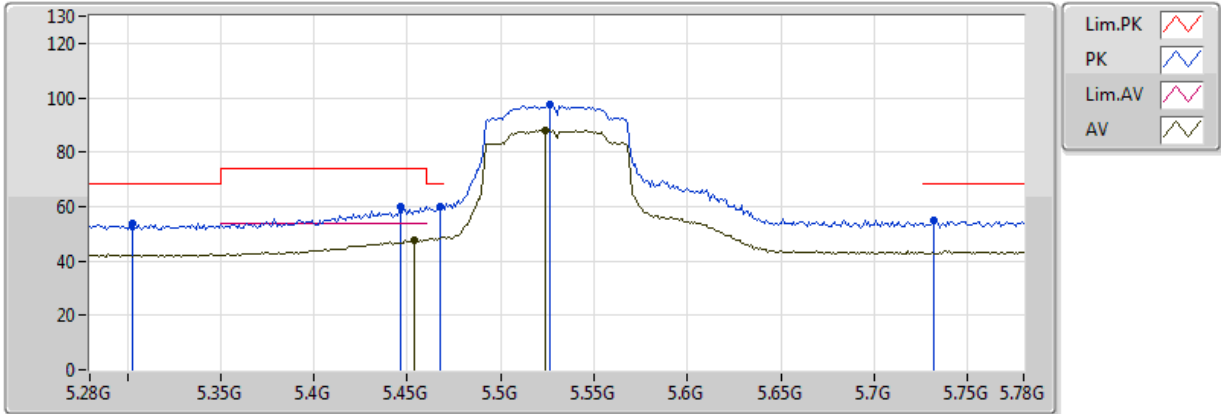


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 10.58752G    | 40.48             | 54.00             | -13.52         | 13.13          | 3           | Horizontal | 122            | 1.50          | -        |
| PK   | 10.58752G    | 52.54             | 74.00             | -21.46         | 13.13          | 3           | Horizontal | 122            | 1.50          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

### 5530MHz\_TX

06/07/2018

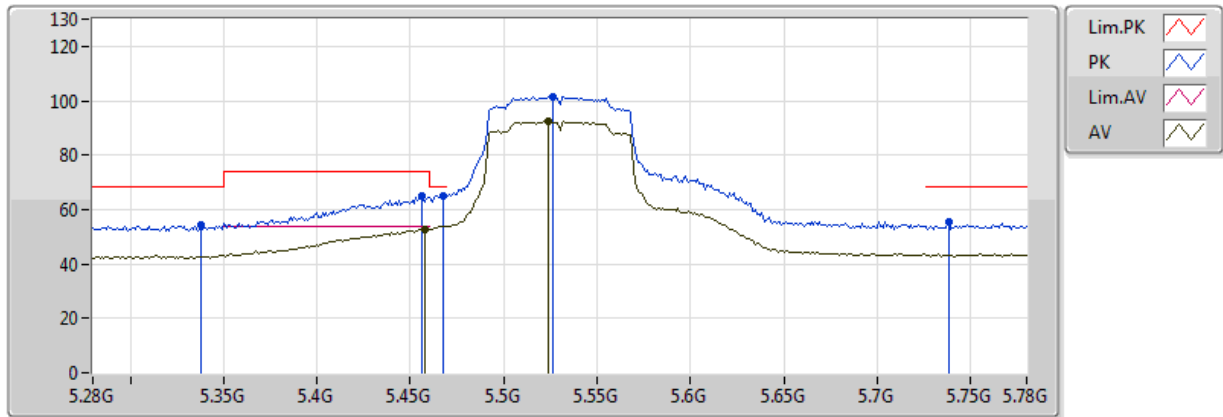


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.454G       | 47.75             | 54.00             | -6.25          | 3.09           | 3           | Vertical  | 193            | 1.00          | -        |
| AV   | 5.524G       | 88.10             | Inf               | -Inf           | 3.19           | 3           | Vertical  | 193            | 1.00          | -        |
| PK   | 5.303G       | 53.87             | 68.20             | -14.33         | 2.91           | 3           | Vertical  | 193            | 1.00          | -        |
| PK   | 5.446G       | 59.98             | 74.00             | -14.02         | 3.08           | 3           | Vertical  | 193            | 1.00          | -        |
| PK   | 5.468G       | 59.79             | 68.20             | -8.41          | 3.11           | 3           | Vertical  | 193            | 1.00          | -        |
| PK   | 5.526G       | 97.27             | Inf               | -Inf           | 3.19           | 3           | Vertical  | 193            | 1.00          | -        |
| PK   | 5.732G       | 54.92             | 68.20             | -13.28         | 3.59           | 3           | Vertical  | 193            | 1.00          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

### 5530MHz\_TX

06/07/2018



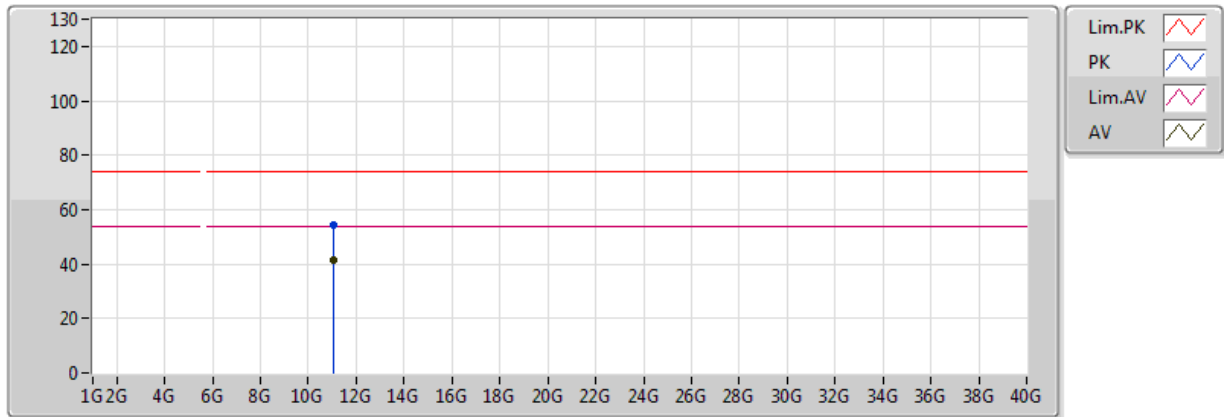
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.458G       | 52.91             | 54.00             | -1.09          | 3.09           | 3           | Horizontal | 184            | 1.05          | -        |
| AV   | 5.524G       | 92.46             | Inf               | -Inf           | 3.19           | 3           | Horizontal | 184            | 1.05          | -        |
| PK   | 5.338G       | 54.18             | 68.20             | -14.02         | 2.96           | 3           | Horizontal | 184            | 1.05          | -        |
| PK   | 5.456G       | 64.94             | 74.00             | -9.06          | 3.09           | 3           | Horizontal | 184            | 1.05          | -        |
| PK   | 5.468G       | 65.14             | 68.20             | -3.06          | 3.11           | 3           | Horizontal | 184            | 1.05          | -        |
| PK   | 5.526G       | 101.69            | Inf               | -Inf           | 3.19           | 3           | Horizontal | 184            | 1.05          | -        |
| PK   | 5.738G       | 55.65             | 68.20             | -12.55         | 3.61           | 3           | Horizontal | 184            | 1.05          | -        |



## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

## 5530MHz\_TX

06/07/2018

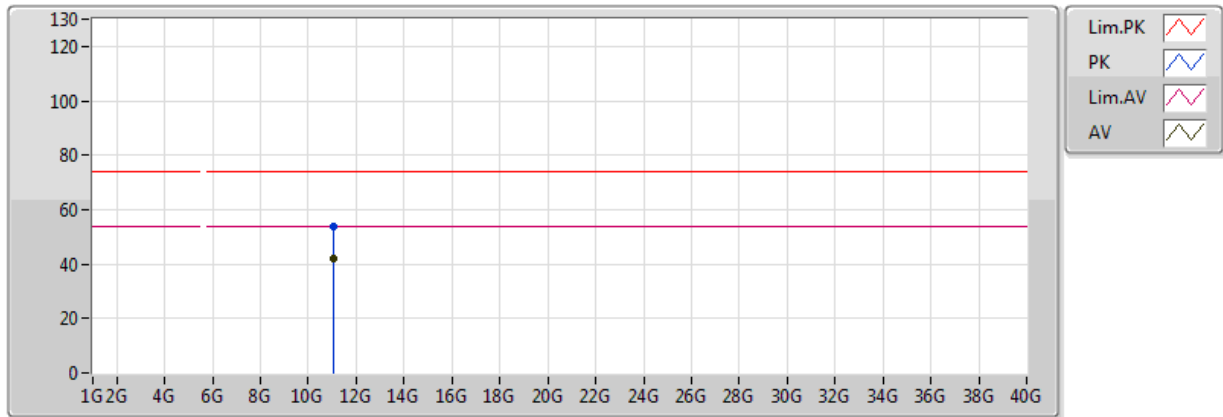


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.0575G     | 41.58             | 54.00             | -12.42         | 13.98          | 3           | Vertical  | 125            | 1.19          | -        |
| PK   | 11.06352G    | 54.24             | 74.00             | -19.76         | 13.97          | 3           | Vertical  | 125            | 1.19          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

### 5530MHz\_TX

06/07/2018

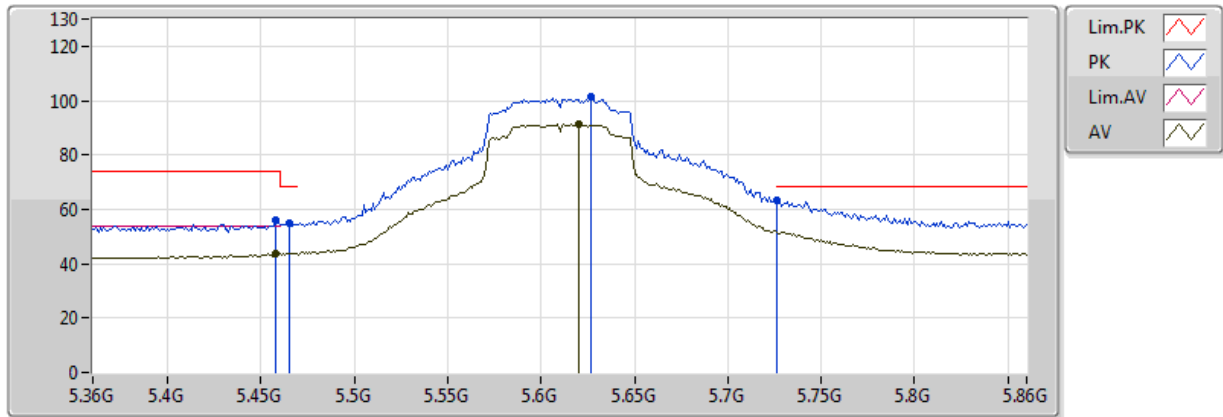


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.06104G    | 41.81             | 54.00             | -12.19         | 13.97          | 3           | Horizontal | 301            | 2.42          | -        |
| PK   | 11.06242G    | 53.94             | 74.00             | -20.06         | 13.97          | 3           | Horizontal | 301            | 2.42          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

## 5610MHz\_TX

06/07/2018

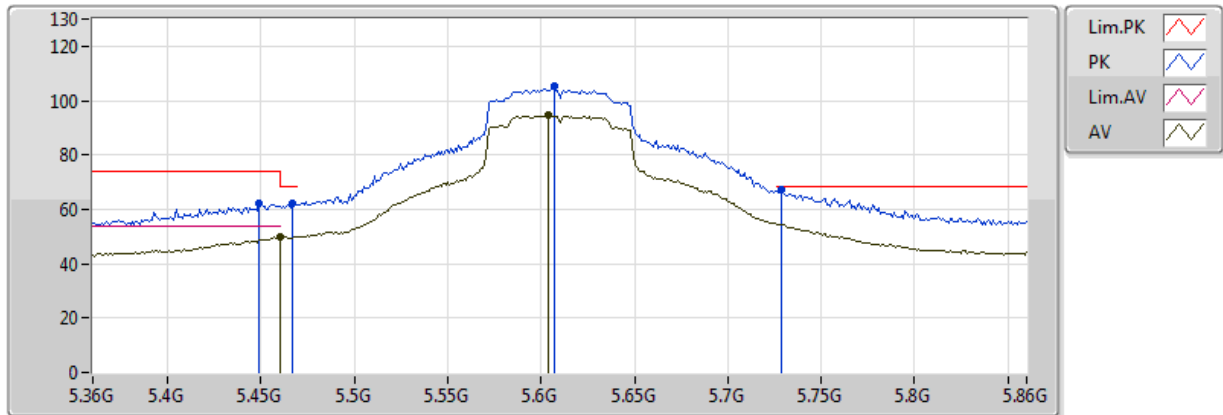


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.458G       | 43.74             | 54.00             | -10.26         | 3.09           | 3           | Vertical  | 199            | 1.00          | -        |
| AV   | 5.62G        | 91.22             | Inf               | -Inf           | 3.38           | 3           | Vertical  | 199            | 1.00          | -        |
| PK   | 5.458G       | 55.98             | 74.00             | -18.02         | 3.09           | 3           | Vertical  | 199            | 1.00          | -        |
| PK   | 5.465G       | 54.93             | 68.20             | -13.27         | 3.11           | 3           | Vertical  | 199            | 1.00          | -        |
| PK   | 5.627G       | 101.29            | Inf               | -Inf           | 3.39           | 3           | Vertical  | 199            | 1.00          | -        |
| PK   | 5.726G       | 63.43             | 68.20             | -4.77          | 3.59           | 3           | Vertical  | 199            | 1.00          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

### 5610MHz\_TX

06/07/2018

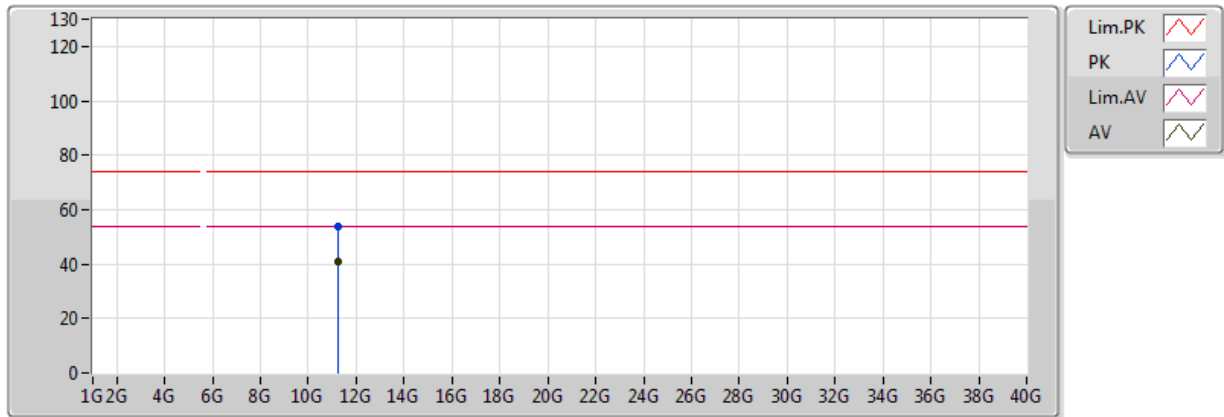


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.459995G    | 49.73             | 54.00             | -4.27          | 3.10           | 3           | Horizontal | 83             | 1.40          | -        |
| AV   | 5.604G       | 94.48             | Inf               | -Inf           | 3.35           | 3           | Horizontal | 83             | 1.40          | -        |
| PK   | 5.449G       | 62.11             | 74.00             | -11.89         | 3.08           | 3           | Horizontal | 83             | 1.40          | -        |
| PK   | 5.467G       | 62.36             | 68.20             | -5.84          | 3.11           | 3           | Horizontal | 83             | 1.40          | -        |
| PK   | 5.607G       | 105.50            | Inf               | -Inf           | 3.35           | 3           | Horizontal | 83             | 1.40          | -        |
| PK   | 5.729G       | 67.16             | 68.20             | -1.04          | 3.59           | 3           | Horizontal | 83             | 1.40          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

## 5610MHz\_TX

06/07/2018

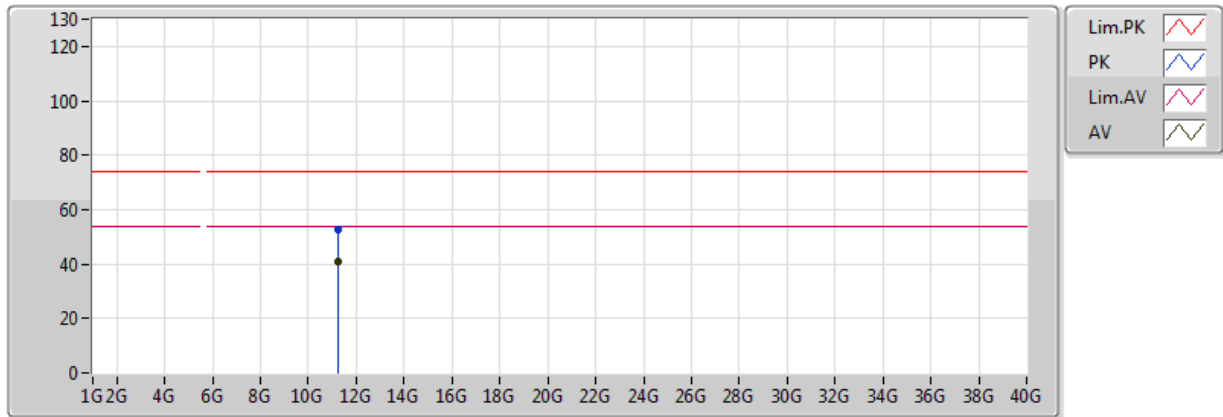


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.22454G    | 40.93             | 54.00             | -13.07         | 13.82          | 3           | Vertical  | 341            | 1.04          | -        |
| PK   | 11.2168G     | 53.52             | 74.00             | -20.48         | 13.83          | 3           | Vertical  | 341            | 1.04          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

## 5610MHz\_TX

06/07/2018

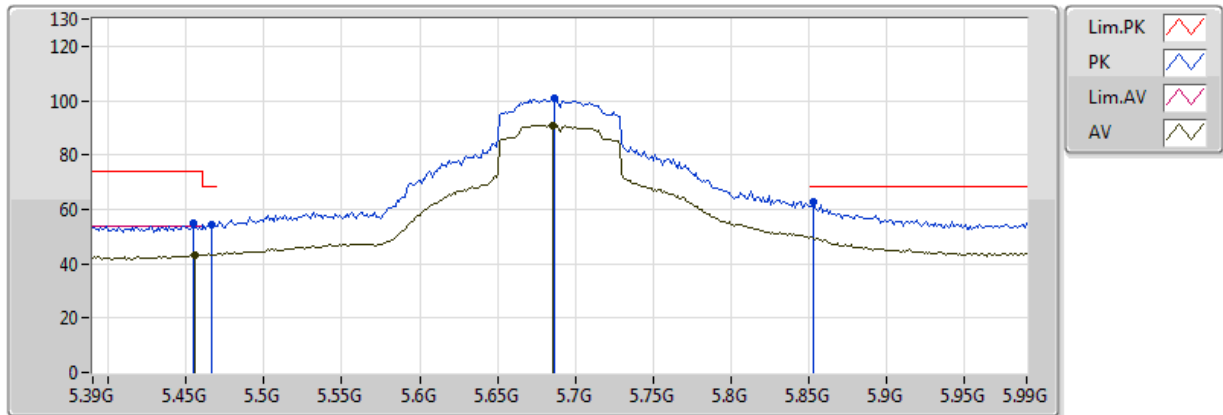


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.21644G    | 41.03             | 54.00             | -12.97         | 13.83          | 3           | Horizontal | 220            | 2.28          | -        |
| PK   | 11.2191G     | 52.93             | 74.00             | -21.07         | 13.83          | 3           | Horizontal | 220            | 2.28          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

## 5690MHz Straddle 5.47-5.725GHz\_TX

06/07/2018

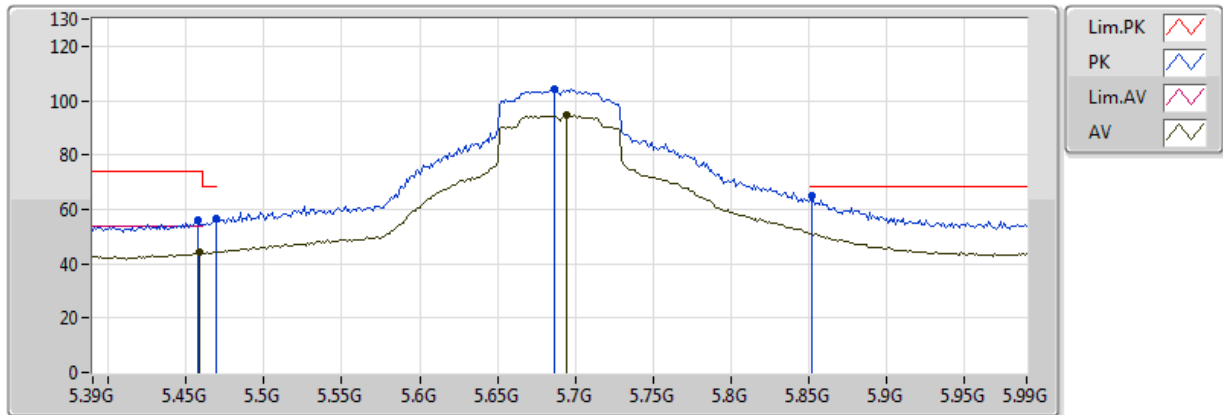


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.456G       | 43.31             | 54.00             | -10.69         | 3.09           | 3           | Vertical  | 122            | 2.29          | -        |
| AV   | 5.6852G      | 90.91             | Inf               | -Inf           | 3.51           | 3           | Vertical  | 122            | 2.29          | -        |
| PK   | 5.4548G      | 54.79             | 74.00             | -19.21         | 3.09           | 3           | Vertical  | 122            | 2.29          | -        |
| PK   | 5.4668G      | 54.57             | 68.20             | -13.63         | 3.11           | 3           | Vertical  | 122            | 2.29          | -        |
| PK   | 5.6864G      | 100.61            | Inf               | -Inf           | 3.51           | 3           | Vertical  | 122            | 2.29          | -        |
| PK   | 5.8532G      | 62.82             | 68.20             | -5.38          | 3.83           | 3           | Vertical  | 122            | 2.29          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

## 5690MHz Straddle 5.47-5.725GHz\_TX

06/07/2018



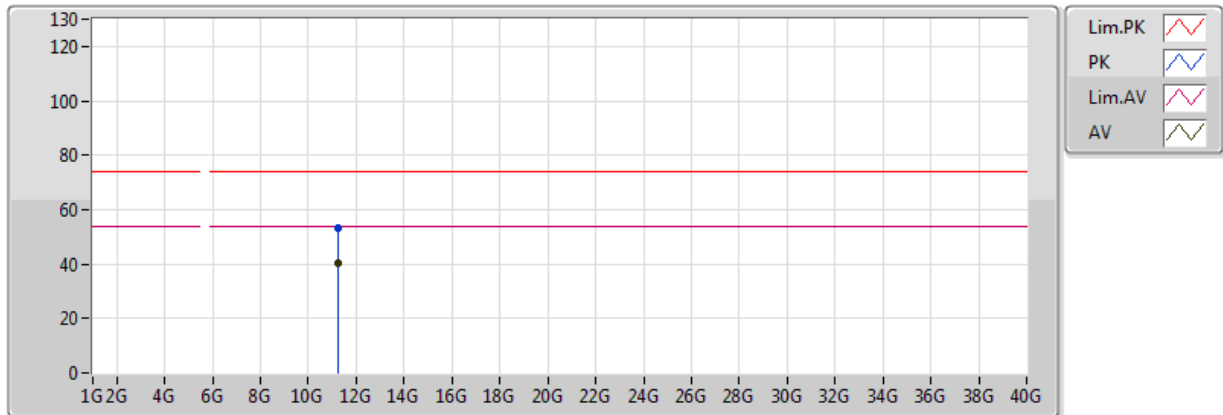
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.4584G      | 44.02             | 54.00             | -9.98          | 3.10           | 3           | Horizontal | 6              | 1.10          | -        |
| AV   | 5.6948G      | 94.81             | Inf               | -Inf           | 3.53           | 3           | Horizontal | 6              | 1.10          | -        |
| PK   | 5.4572G      | 55.83             | 74.00             | -18.17         | 3.09           | 3           | Horizontal | 6              | 1.10          | -        |
| PK   | 5.4692G      | 56.37             | 68.20             | -11.83         | 3.11           | 3           | Horizontal | 6              | 1.10          | -        |
| PK   | 5.6864G      | 104.20            | Inf               | -Inf           | 3.51           | 3           | Horizontal | 6              | 1.10          | -        |
| PK   | 5.852G       | 64.84             | 68.20             | -3.36          | 3.83           | 3           | Horizontal | 6              | 1.10          | -        |



## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

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

06/07/2018

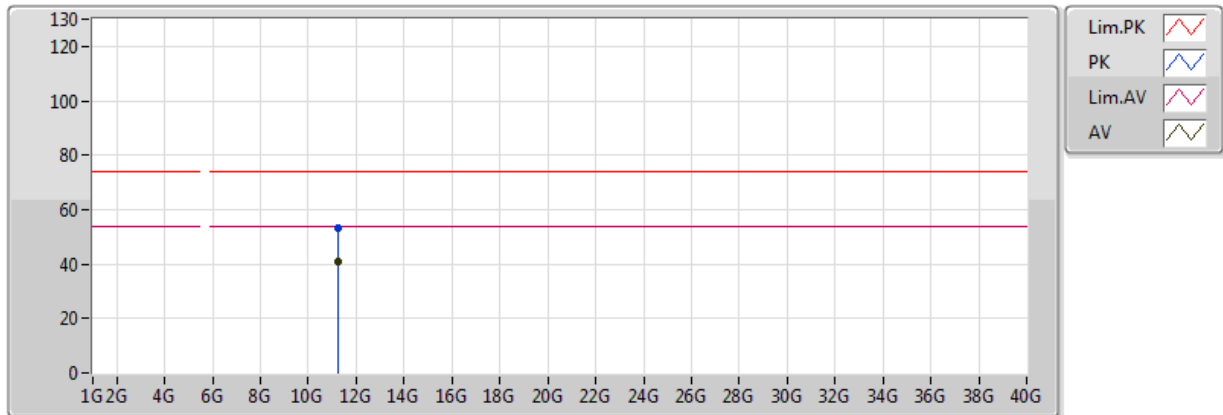


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.22G       | 40.58             | 54.00             | -13.42         | 13.83          | 3           | Vertical  | 259            | 1.50          | -        |
| PK   | 11.22G       | 53.00             | 74.00             | -21.00         | 13.83          | 3           | Vertical  | 259            | 1.50          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

## 5690MHz Straddle 5.47-5.725GHz\_TX

06/07/2018

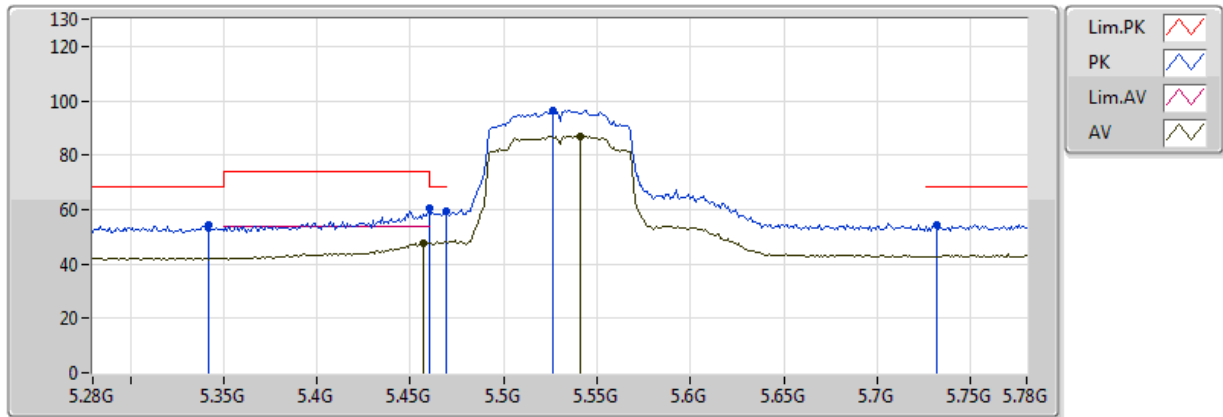


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.22G       | 40.66             | 54.00             | -13.34         | 13.83          | 3           | Horizontal | 204            | 1.57          | -        |
| PK   | 11.22G       | 53.26             | 74.00             | -20.74         | 13.83          | 3           | Horizontal | 204            | 1.57          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5530MHz\_TX

06/07/2018

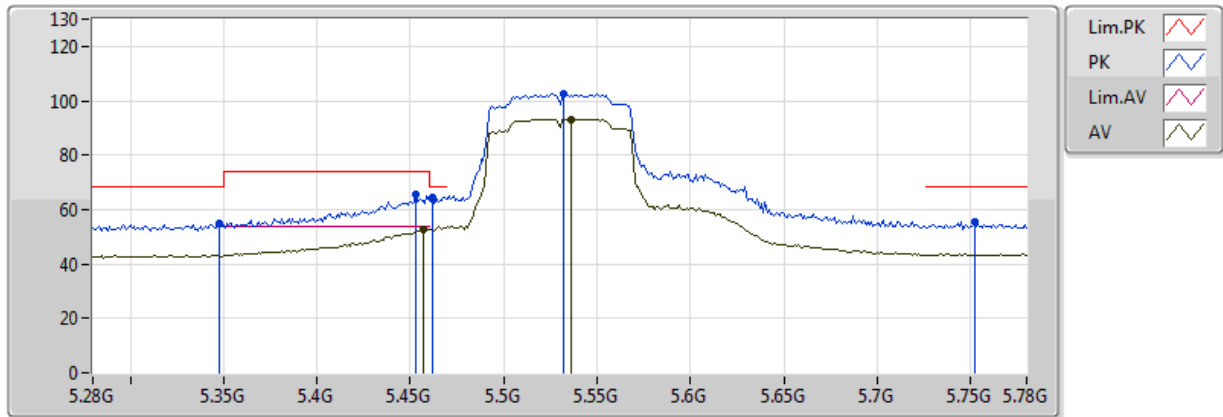


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.457G       | 47.53             | 54.00             | -6.47          | 3.09           | 3           | Vertical  | 22             | 2.49          | -        |
| AV   | 5.541G       | 87.13             | Inf               | -Inf           | 3.22           | 3           | Vertical  | 22             | 2.49          | -        |
| PK   | 5.342G       | 54.21             | 68.20             | -13.99         | 2.97           | 3           | Vertical  | 22             | 2.49          | -        |
| PK   | 5.459995G    | 60.57             | 74.00             | -13.43         | 3.10           | 3           | Vertical  | 22             | 2.49          | -        |
| PK   | 5.469G       | 59.46             | 68.20             | -8.74          | 3.11           | 3           | Vertical  | 22             | 2.49          | -        |
| PK   | 5.526G       | 96.52             | Inf               | -Inf           | 3.19           | 3           | Vertical  | 22             | 2.49          | -        |
| PK   | 5.732G       | 54.49             | 68.20             | -13.71         | 3.59           | 3           | Vertical  | 22             | 2.49          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5530MHz\_TX

06/07/2018

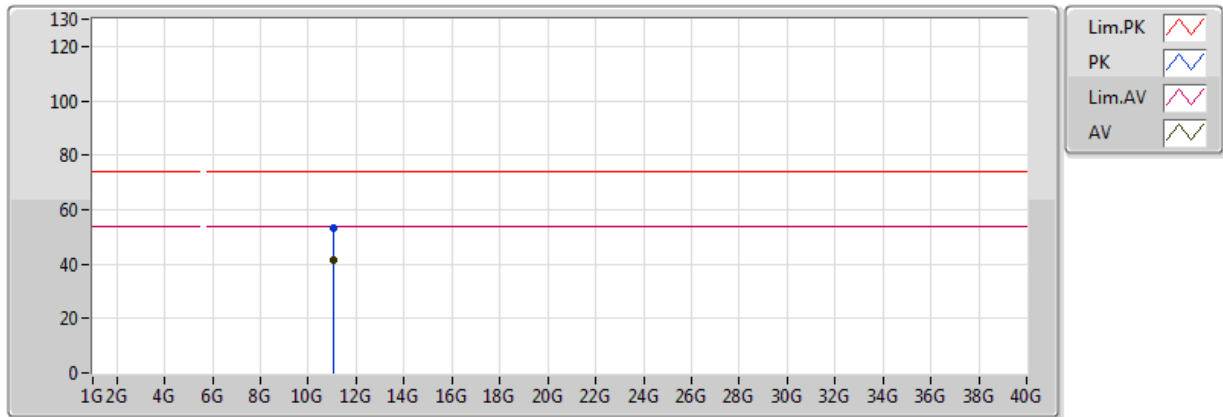


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.457G       | 52.64             | 54.00             | -1.36          | 3.09           | 3           | Horizontal | 223            | 1.00          | -        |
| AV   | 5.536G       | 93.27             | Inf               | -Inf           | 3.21           | 3           | Horizontal | 223            | 1.00          | -        |
| PK   | 5.348G       | 54.67             | 68.20             | -13.53         | 2.97           | 3           | Horizontal | 223            | 1.00          | -        |
| PK   | 5.453G       | 65.39             | 74.00             | -8.61          | 3.09           | 3           | Horizontal | 223            | 1.00          | -        |
| PK   | 5.462G       | 64.52             | 68.20             | -3.68          | 3.10           | 3           | Horizontal | 223            | 1.00          | -        |
| PK   | 5.532G       | 102.57            | Inf               | -Inf           | 3.20           | 3           | Horizontal | 223            | 1.00          | -        |
| PK   | 5.752G       | 55.55             | 68.20             | -12.65         | 3.64           | 3           | Horizontal | 223            | 1.00          | -        |

### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5530MHz\_TX

07/07/2018

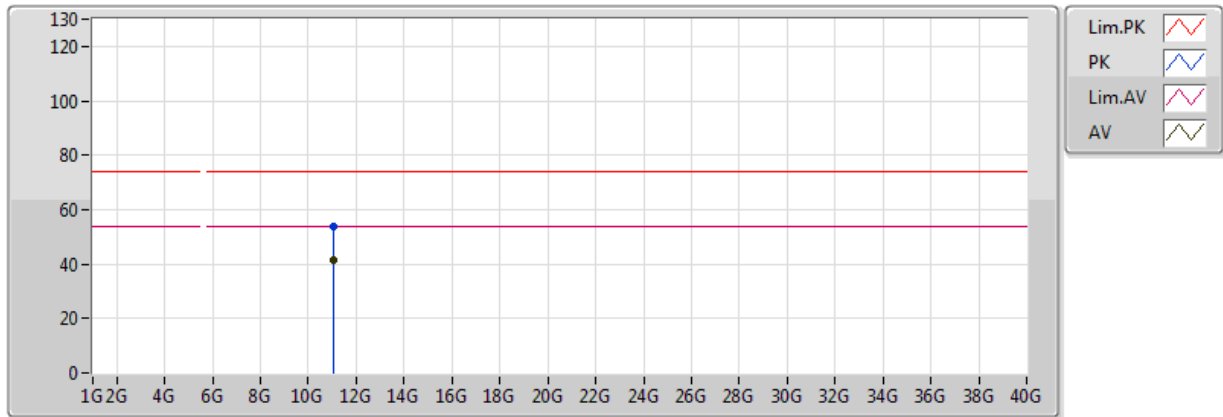


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.06242G    | 41.34             | 54.00             | -12.66         | 13.97          | 3           | Vertical  | 228            | 1.20          | -        |
| PK   | 11.057G      | 53.34             | 74.00             | -20.66         | 13.98          | 3           | Vertical  | 228            | 1.20          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

## 5530MHz\_TX

07/07/2018

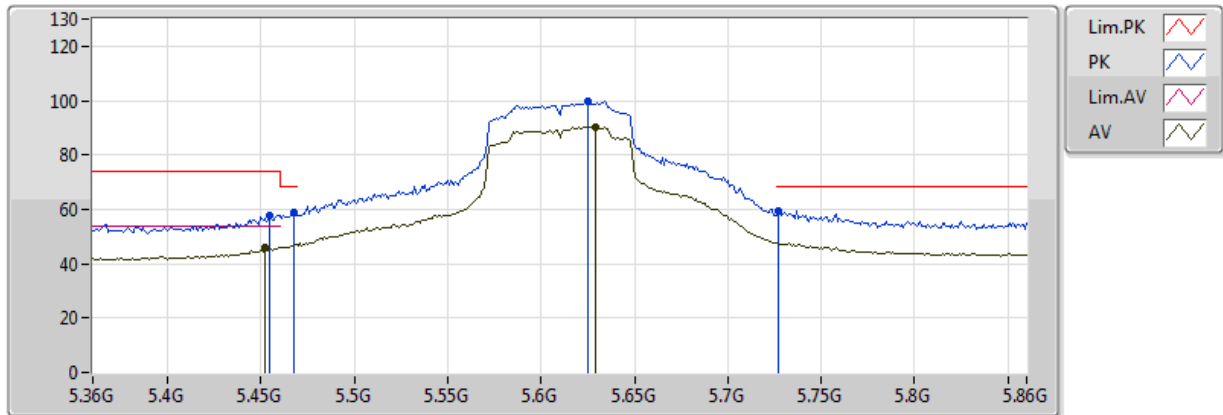


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 11.06054G | 41.42    | 54.00    | -12.58 | 13.97  | 3    | Horizontal | 46      | 1.97   | -        |
| PK   | 11.05842G | 53.60    | 74.00    | -20.40 | 13.98  | 3    | Horizontal | 46      | 1.97   | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5610MHz\_TX

06/07/2018

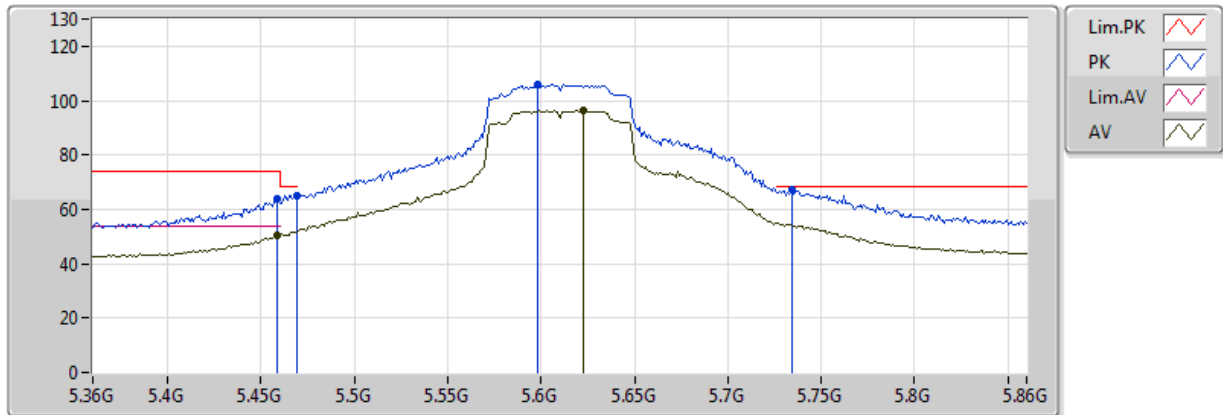


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.452G       | 45.87             | 54.00             | -8.13          | 3.09           | 3           | Vertical  | 133            | 2.40          | -        |
| AV   | 5.629G       | 90.32             | Inf               | -Inf           | 3.40           | 3           | Vertical  | 133            | 2.40          | -        |
| PK   | 5.455G       | 57.64             | 74.00             | -16.36         | 3.09           | 3           | Vertical  | 133            | 2.40          | -        |
| PK   | 5.468G       | 58.73             | 68.20             | -9.47          | 3.11           | 3           | Vertical  | 133            | 2.40          | -        |
| PK   | 5.625G       | 99.59             | Inf               | -Inf           | 3.39           | 3           | Vertical  | 133            | 2.40          | -        |
| PK   | 5.727G       | 59.36             | 68.20             | -8.84          | 3.59           | 3           | Vertical  | 133            | 2.40          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5610MHz\_TX

06/07/2018



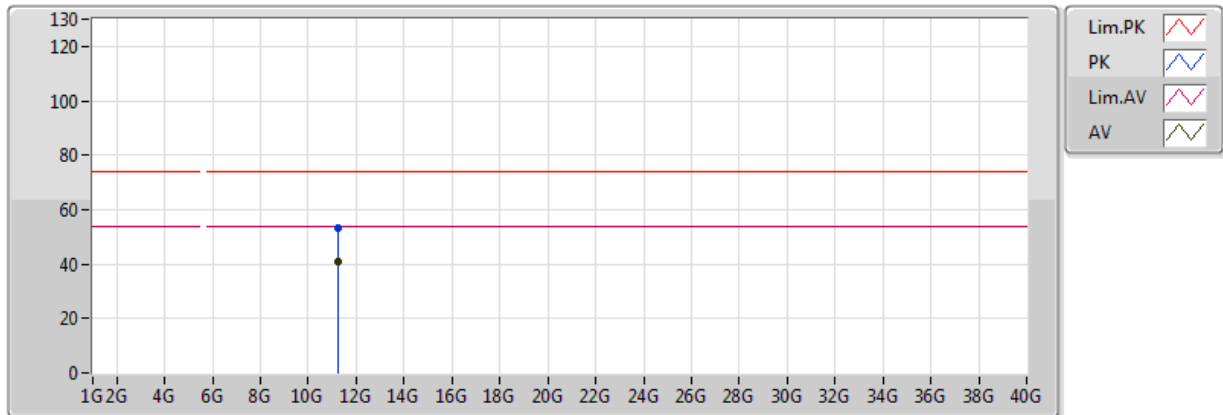
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.459G       | 50.30             | 54.00             | -3.70          | 3.10           | 3           | Horizontal | 224            | 1.03          | -        |
| AV   | 5.623G       | 96.46             | Inf               | -Inf           | 3.39           | 3           | Horizontal | 224            | 1.03          | -        |
| PK   | 5.459G       | 63.66             | 74.00             | -10.34         | 3.10           | 3           | Horizontal | 224            | 1.03          | -        |
| PK   | 5.469G       | 65.27             | 68.20             | -2.93          | 3.11           | 3           | Horizontal | 224            | 1.03          | -        |
| PK   | 5.598G       | 105.99            | Inf               | -Inf           | 3.34           | 3           | Horizontal | 224            | 1.03          | -        |
| PK   | 5.734G       | 67.13             | 68.20             | -1.07          | 3.60           | 3           | Horizontal | 224            | 1.03          | -        |



## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5610MHz\_TX

07/07/2018

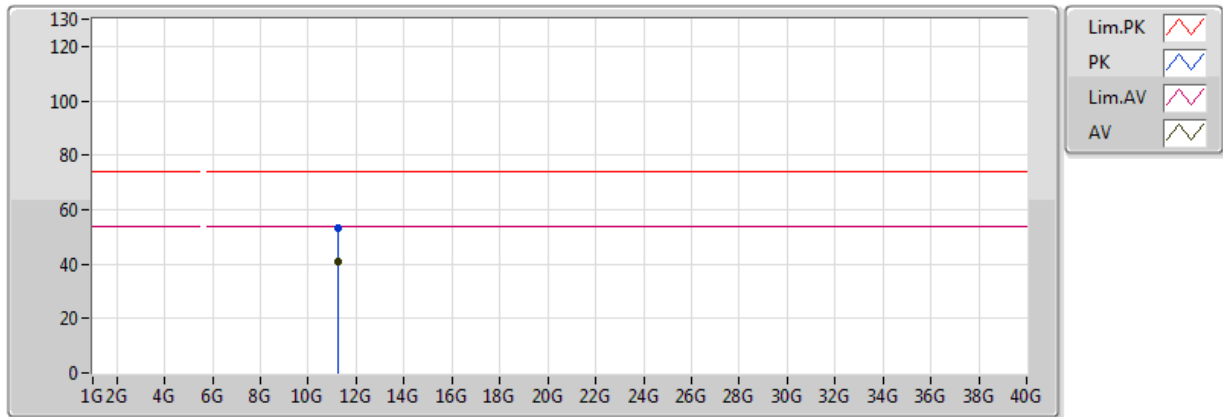


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.21586G    | 41.03             | 54.00             | -12.97         | 13.83          | 3           | Vertical  | 2              | 2.49          | -        |
| PK   | 11.21758G    | 53.35             | 74.00             | -20.65         | 13.83          | 3           | Vertical  | 2              | 2.49          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5610MHz\_TX

07/07/2018

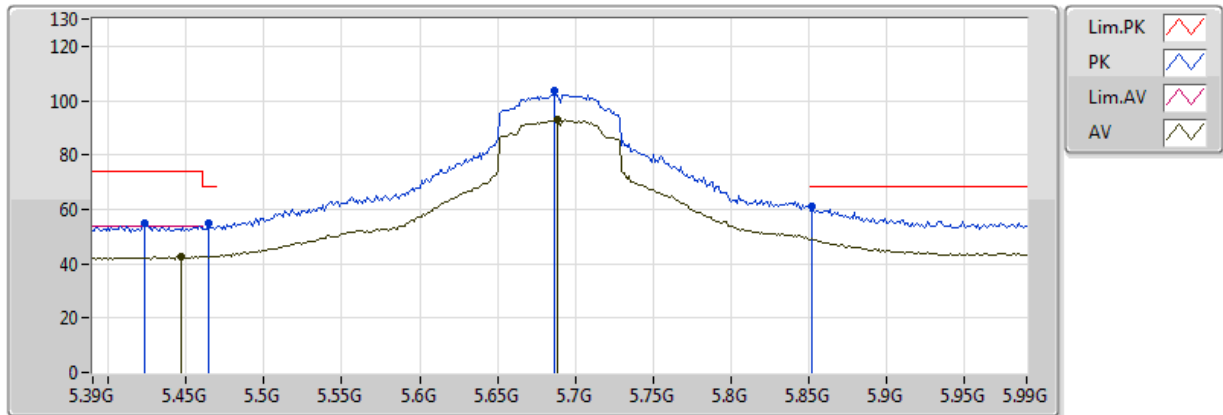


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.22158G    | 40.94             | 54.00             | -13.06         | 13.83          | 3           | Horizontal | 145            | 1.05          | -        |
| PK   | 11.2238G     | 53.24             | 74.00             | -20.76         | 13.82          | 3           | Horizontal | 145            | 1.05          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

## 5690MHz Straddle 5.47-5.725GHz\_TX

07/07/2018

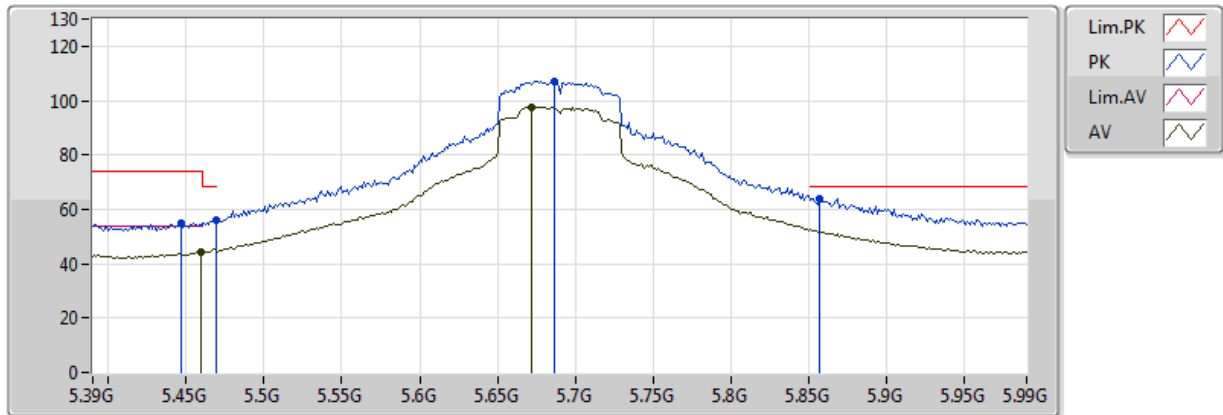


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.4464G      | 42.49             | 54.00             | -11.51         | 3.08           | 3           | Vertical  | 117            | 2.89          | -        |
| AV   | 5.6888G      | 92.99             | Inf               | -Inf           | 3.52           | 3           | Vertical  | 117            | 2.89          | -        |
| PK   | 5.4236G      | 54.64             | 74.00             | -19.36         | 3.06           | 3           | Vertical  | 117            | 2.89          | -        |
| PK   | 5.4644G      | 54.65             | 68.20             | -13.55         | 3.11           | 3           | Vertical  | 117            | 2.89          | -        |
| PK   | 5.6864G      | 103.74            | Inf               | -Inf           | 3.51           | 3           | Vertical  | 117            | 2.89          | -        |
| PK   | 5.852G       | 61.11             | 68.20             | -7.09          | 3.83           | 3           | Vertical  | 117            | 2.89          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

## 5690MHz Straddle 5.47-5.725GHz\_TX

07/07/2018

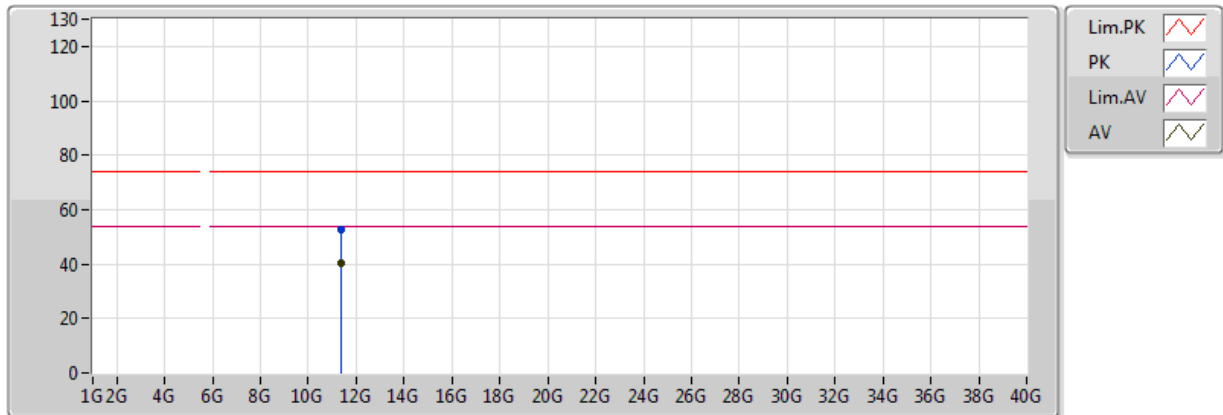


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.4596G      | 44.27             | 54.00             | -9.73          | 3.10           | 3           | Horizontal | 207            | 1.00          | -        |
| AV   | 5.672G       | 97.72             | Inf               | -Inf           | 3.48           | 3           | Horizontal | 207            | 1.00          | -        |
| PK   | 5.4464G      | 54.92             | 74.00             | -19.08         | 3.08           | 3           | Horizontal | 207            | 1.00          | -        |
| PK   | 5.4692G      | 55.99             | 68.20             | -12.21         | 3.11           | 3           | Horizontal | 207            | 1.00          | -        |
| PK   | 5.6864G      | 107.04            | Inf               | -Inf           | 3.51           | 3           | Horizontal | 207            | 1.00          | -        |
| PK   | 5.8568G      | 63.86             | 68.20             | -4.34          | 3.84           | 3           | Horizontal | 207            | 1.00          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

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

07/07/2018

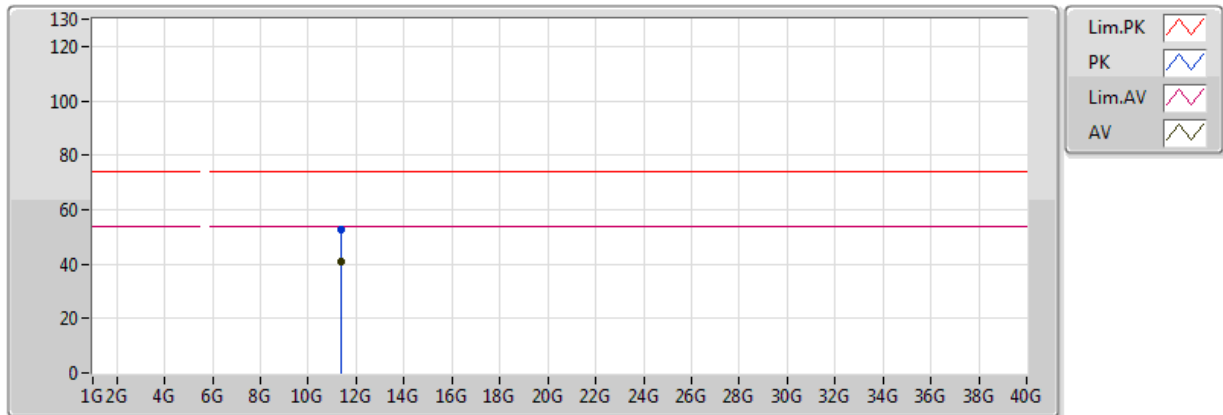


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.38032G    | 40.56             | 54.00             | -13.44         | 13.68          | 3           | Vertical  | 175            | 1.31          | -        |
| PK   | 11.37506G    | 52.95             | 74.00             | -21.05         | 13.68          | 3           | Vertical  | 175            | 1.31          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

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

07/07/2018

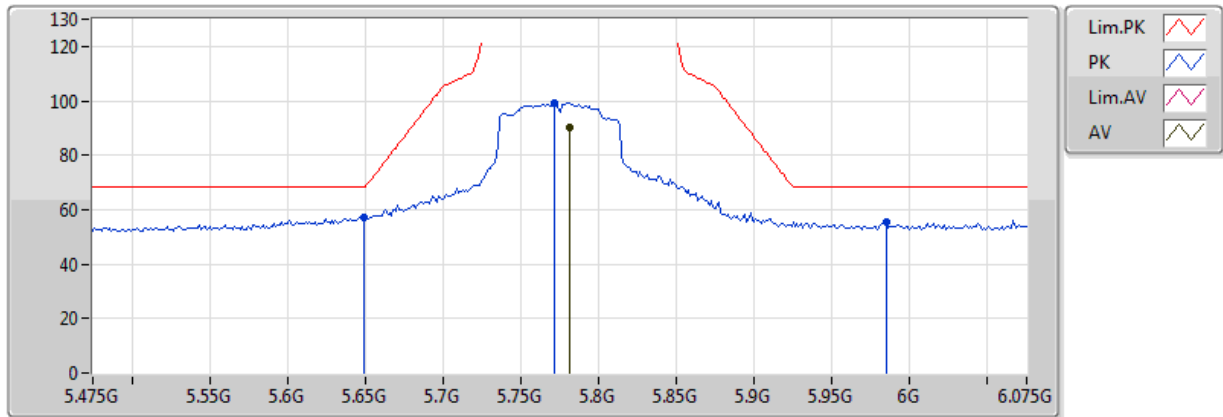


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.37936G    | 40.69             | 54.00             | -13.31         | 13.68          | 3           | Horizontal | 204            | 1.07          | -        |
| PK   | 11.38124G    | 52.53             | 74.00             | -21.47         | 13.68          | 3           | Horizontal | 204            | 1.07          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

### 5775MHz\_TX

06/07/2018

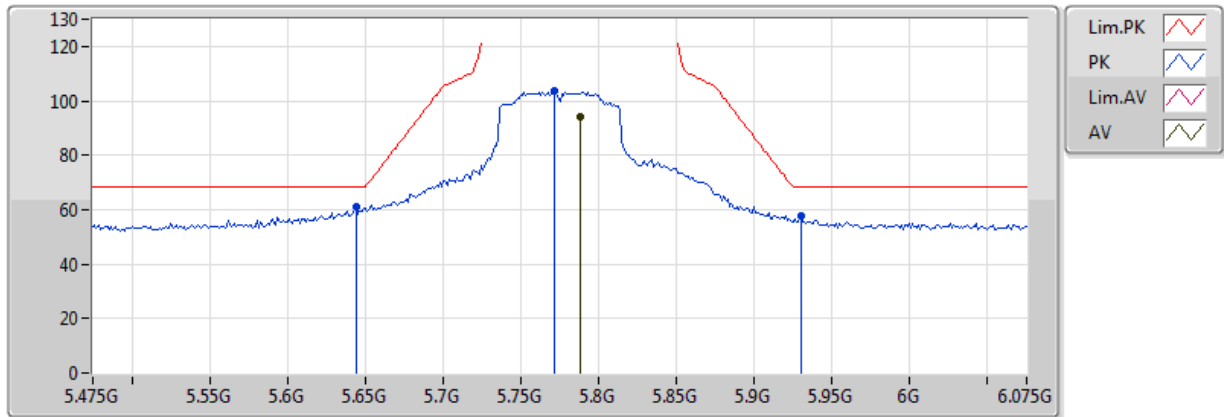


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.781G       | 90.16             | Inf               | -Inf           | 3.69           | 3           | Vertical  | 201            | 2.49          | -        |
| PK   | 5.649G       | 57.35             | 68.20             | -10.85         | 3.44           | 3           | Vertical  | 201            | 2.49          | -        |
| PK   | 5.7714G      | 99.29             | Inf               | -Inf           | 3.68           | 3           | Vertical  | 201            | 2.49          | -        |
| PK   | 5.985G       | 55.74             | 68.20             | -12.46         | 4.10           | 3           | Vertical  | 201            | 2.49          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

## 5775MHz\_TX

06/07/2018



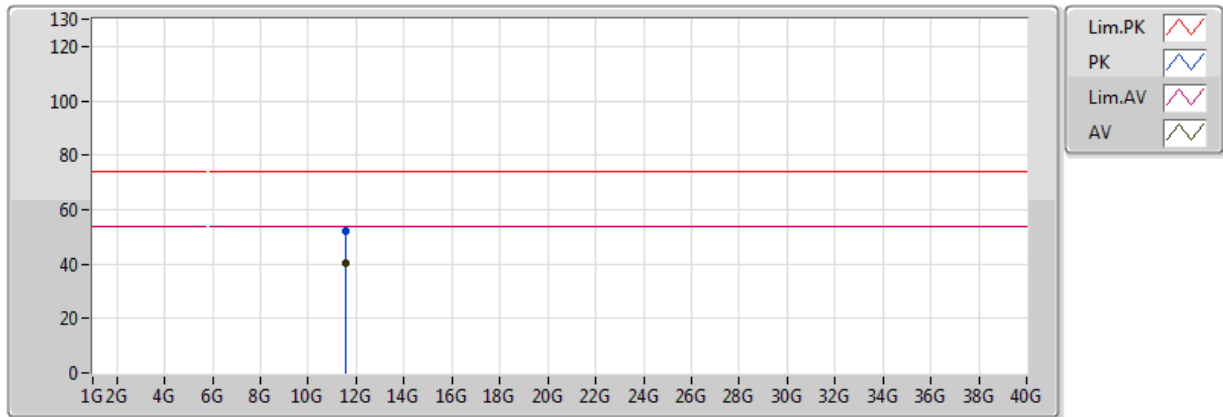
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.7882G      | 93.94             | Inf               | -Inf           | 3.71           | 3           | Horizontal | 308            | 1.02          | -        |
| PK   | 5.6442G      | 60.95             | 68.20             | -7.25          | 3.43           | 3           | Horizontal | 308            | 1.02          | -        |
| PK   | 5.7714G      | 103.75            | Inf               | -Inf           | 3.68           | 3           | Horizontal | 308            | 1.02          | -        |
| PK   | 5.9298G      | 57.46             | 68.20             | -10.74         | 3.99           | 3           | Horizontal | 308            | 1.02          | -        |



## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

### 5775MHz\_TX

06/07/2018

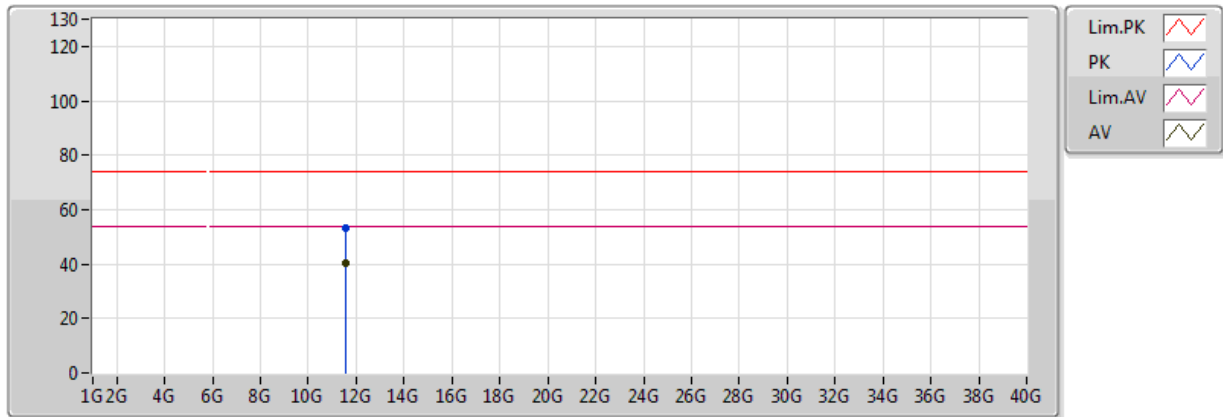


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.54928G    | 40.22             | 54.00             | -13.78         | 13.52          | 3           | Vertical  | 154            | 1.44          | -        |
| PK   | 11.55072G    | 52.39             | 74.00             | -21.61         | 13.52          | 3           | Vertical  | 154            | 1.44          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

## 5775MHz\_TX

06/07/2018

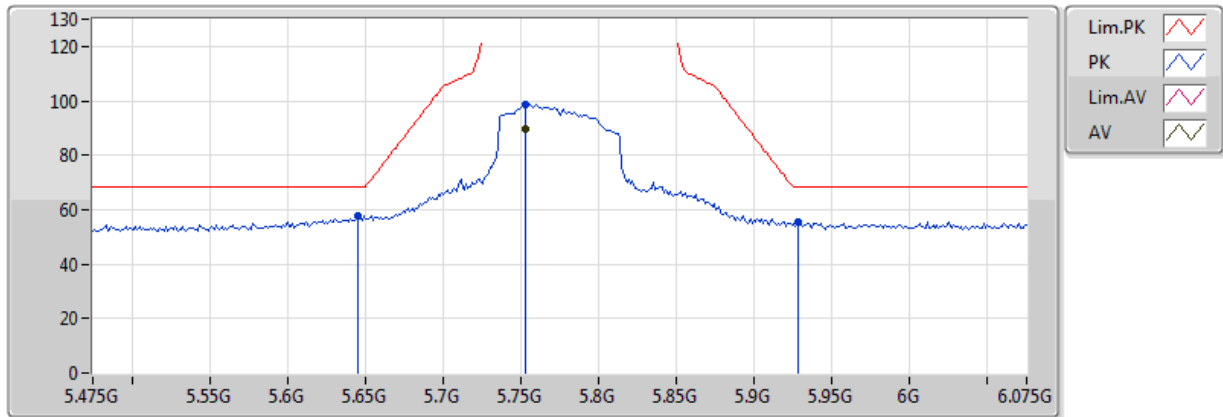


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.55618G    | 40.42             | 54.00             | -13.58         | 13.52          | 3           | Horizontal | 214            | 1.50          | -        |
| PK   | 11.53992G    | 52.98             | 74.00             | -21.02         | 13.53          | 3           | Horizontal | 214            | 1.50          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5775MHz\_TX

07/07/2018

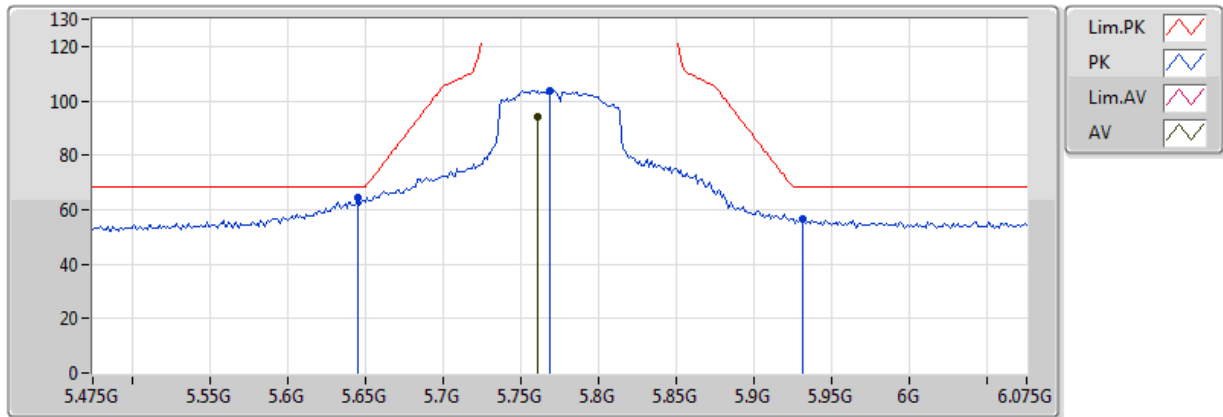


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.7534G      | 89.54             | Inf               | -Inf           | 3.64           | 3           | Vertical  | 115            | 2.99          | -        |
| PK   | 5.6454G      | 57.84             | 68.20             | -10.36         | 3.43           | 3           | Vertical  | 115            | 2.99          | -        |
| PK   | 5.7534G      | 98.64             | Inf               | -Inf           | 3.64           | 3           | Vertical  | 115            | 2.99          | -        |
| PK   | 5.9286G      | 55.40             | 68.20             | -12.80         | 3.99           | 3           | Vertical  | 115            | 2.99          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

## 5775MHz\_TX

07/07/2018

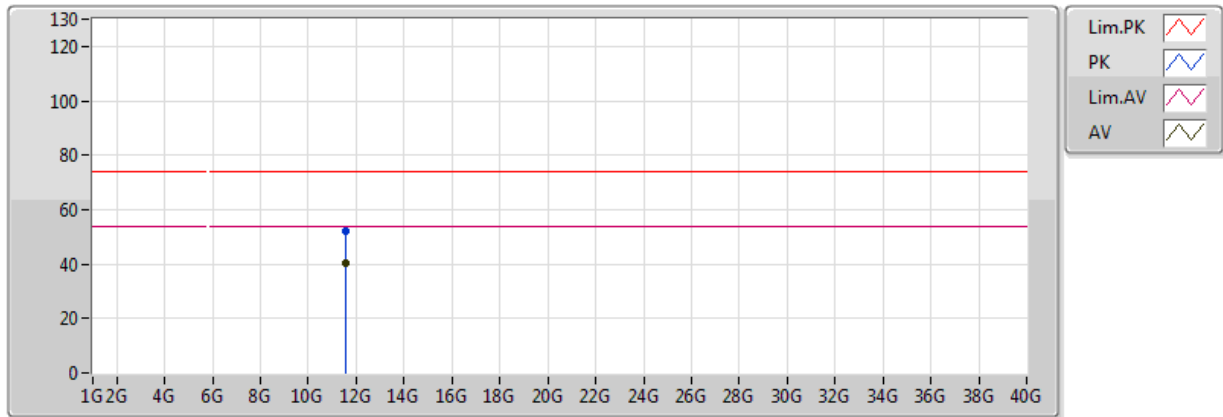


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.7606G      | 94.41             | Inf               | -Inf           | 3.66           | 3           | Horizontal | 207            | 1.07          | -        |
| PK   | 5.6454G      | 64.40             | 68.20             | -3.80          | 3.43           | 3           | Horizontal | 207            | 1.07          | -        |
| PK   | 5.769G       | 103.82            | Inf               | -Inf           | 3.67           | 3           | Horizontal | 207            | 1.07          | -        |
| PK   | 5.931G       | 56.62             | 68.20             | -11.58         | 3.99           | 3           | Horizontal | 207            | 1.07          | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5775MHz\_TX

07/07/2018

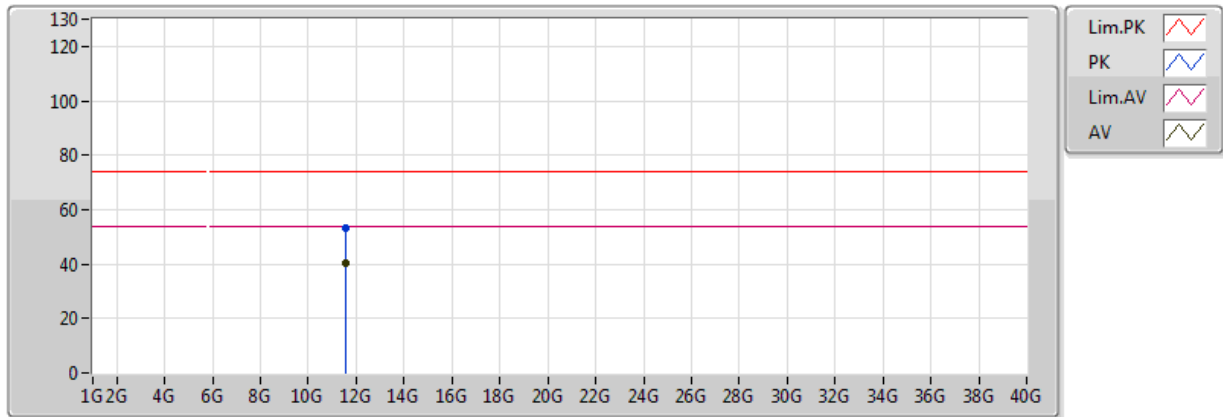


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 11.54686G | 40.41    | 54.00    | -13.59 | 13.53  | 3    | Vertical  | 120     | 1.85   | -        |
| PK   | 11.55306G | 52.37    | 74.00    | -21.63 | 13.52  | 3    | Vertical  | 120     | 1.85   | -        |

## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5775MHz\_TX

07/07/2018

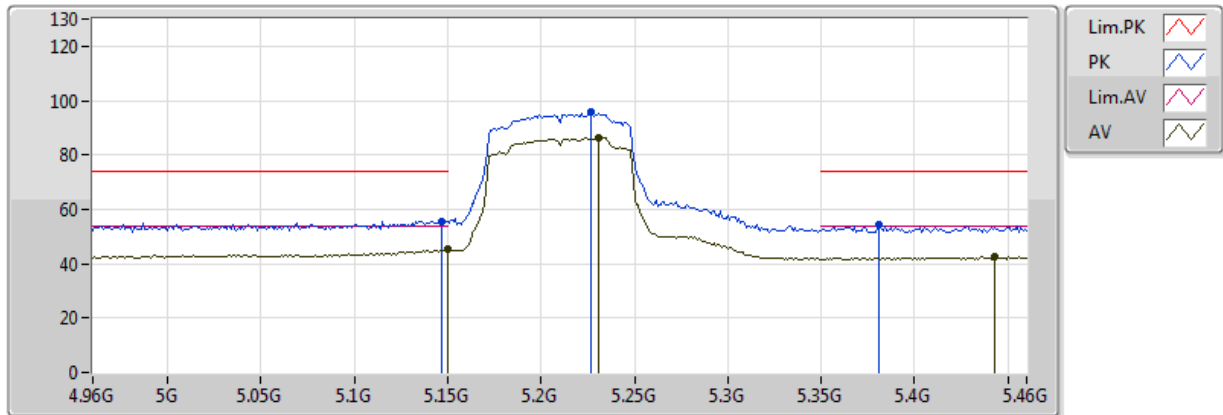


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.54736G    | 40.57             | 54.00             | -13.43         | 13.53          | 3           | Horizontal | 100            | 1.75          | -        |
| PK   | 11.55208G    | 52.96             | 74.00             | -21.04         | 13.52          | 3           | Horizontal | 100            | 1.75          | -        |

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

## 5210MHz\_TX

07/07/2018

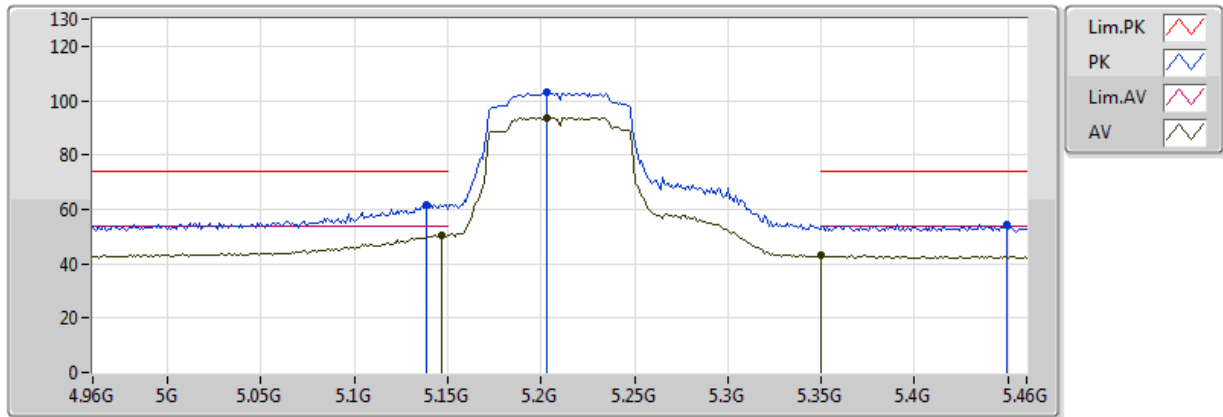


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.149995G    | 45.18             | 54.00             | -8.82          | 2.74           | 3           | Vertical  | 80             | 2.00          | -        |
| AV   | 5.231G       | 86.23             | Inf               | -Inf           | 2.83           | 3           | Vertical  | 80             | 2.00          | -        |
| AV   | 5.443G       | 42.48             | 54.00             | -11.52         | 3.08           | 3           | Vertical  | 80             | 2.00          | -        |
| PK   | 5.147G       | 55.70             | 74.00             | -18.30         | 2.74           | 3           | Vertical  | 80             | 2.00          | -        |
| PK   | 5.227G       | 95.89             | Inf               | -Inf           | 2.83           | 3           | Vertical  | 80             | 2.00          | -        |
| PK   | 5.381G       | 54.32             | 74.00             | -19.68         | 3.01           | 3           | Vertical  | 80             | 2.00          | -        |

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

## 5210MHz\_TX

07/07/2018



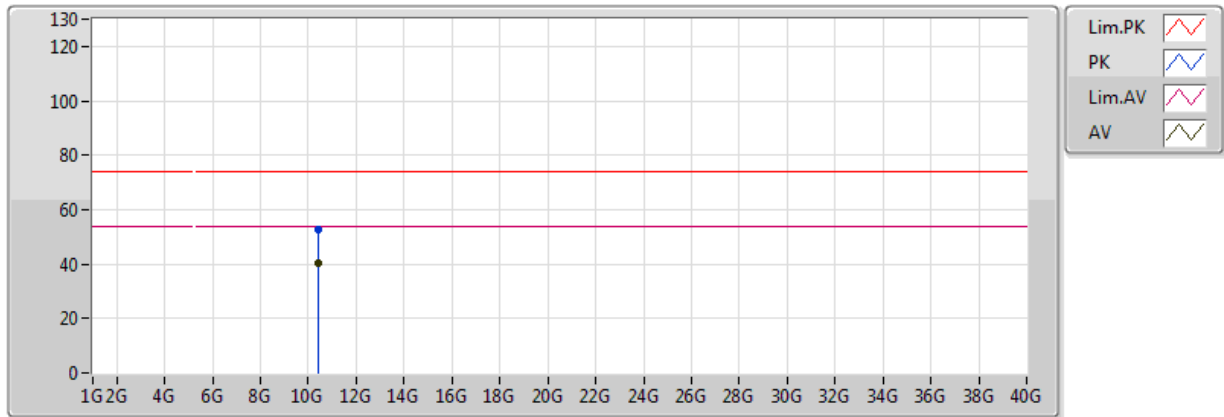
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.147G       | 50.51             | 54.00             | -3.49          | 2.74           | 3           | Horizontal | 255            | 1.02          | -        |
| AV   | 5.203G       | 93.72             | Inf               | -Inf           | 2.80           | 3           | Horizontal | 255            | 1.02          | -        |
| AV   | 5.350005G    | 43.11             | 54.00             | -10.89         | 2.97           | 3           | Horizontal | 255            | 1.02          | -        |
| PK   | 5.139G       | 61.75             | 74.00             | -12.25         | 2.73           | 3           | Horizontal | 255            | 1.02          | -        |
| PK   | 5.203G       | 103.31            | Inf               | -Inf           | 2.80           | 3           | Horizontal | 255            | 1.02          | -        |
| PK   | 5.449G       | 54.12             | 74.00             | -19.88         | 3.08           | 3           | Horizontal | 255            | 1.02          | -        |



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

## 5210MHz\_TX

07/07/2018

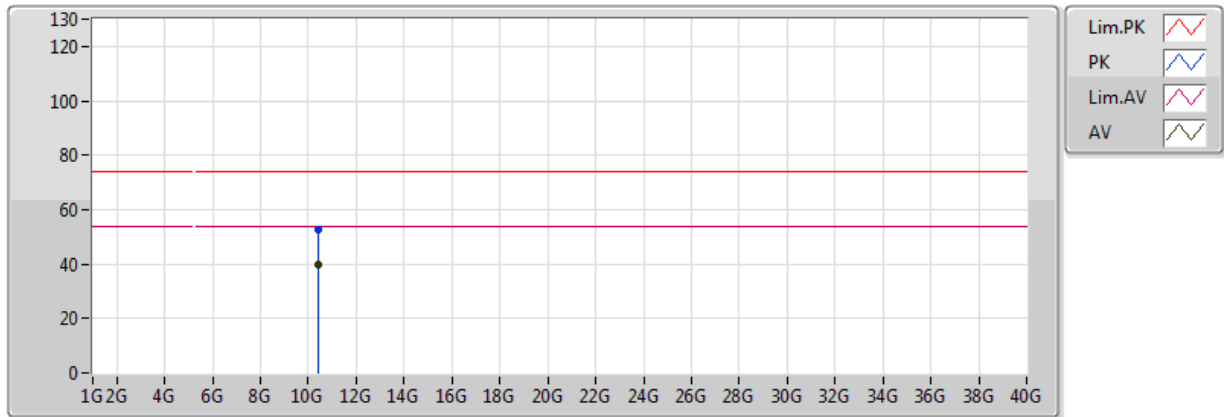


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 10.41558G    | 40.32             | 54.00             | -13.68         | 12.76          | 3           | Vertical  | 142            | 1.05          | -        |
| PK   | 10.4244G     | 52.69             | 74.00             | -21.31         | 12.78          | 3           | Vertical  | 142            | 1.05          | -        |

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

## 5210MHz\_TX

07/07/2018

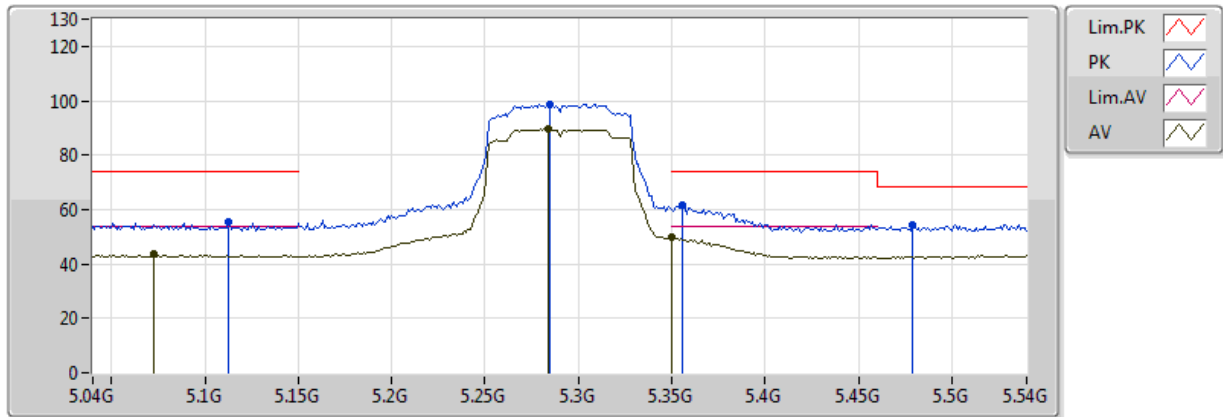


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 10.41612G | 39.91    | 54.00    | -14.09 | 12.76  | 3    | Horizontal | 150     | 1.46   | -        |
| PK   | 10.41732G | 52.53    | 74.00    | -21.47 | 12.76  | 3    | Horizontal | 150     | 1.46   | -        |

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

## 5290MHz\_TX

07/07/2018

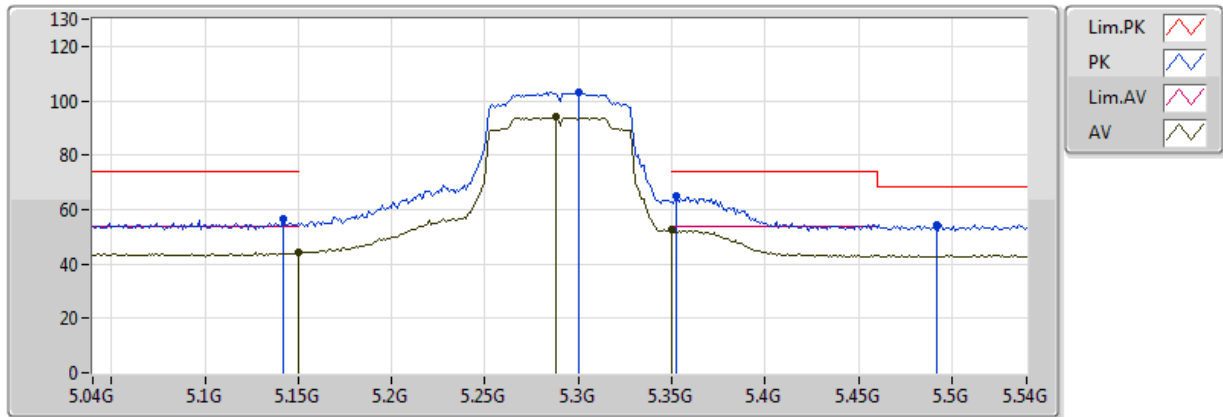


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.073G       | 43.46             | 54.00             | -10.54         | 2.65           | 3           | Vertical  | 16             | 2.99          | -        |
| AV   | 5.284G       | 89.64             | Inf               | -Inf           | 2.89           | 3           | Vertical  | 16             | 2.99          | -        |
| AV   | 5.350005G    | 49.84             | 54.00             | -4.16          | 2.97           | 3           | Vertical  | 16             | 2.99          | -        |
| PK   | 5.113G       | 55.54             | 74.00             | -18.46         | 2.70           | 3           | Vertical  | 16             | 2.99          | -        |
| PK   | 5.285G       | 98.69             | Inf               | -Inf           | 2.89           | 3           | Vertical  | 16             | 2.99          | -        |
| PK   | 5.356G       | 61.70             | 74.00             | -12.30         | 2.97           | 3           | Vertical  | 16             | 2.99          | -        |
| PK   | 5.479G       | 54.41             | 68.20             | -13.79         | 3.12           | 3           | Vertical  | 16             | 2.99          | -        |

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

## 5290MHz\_TX

07/07/2018

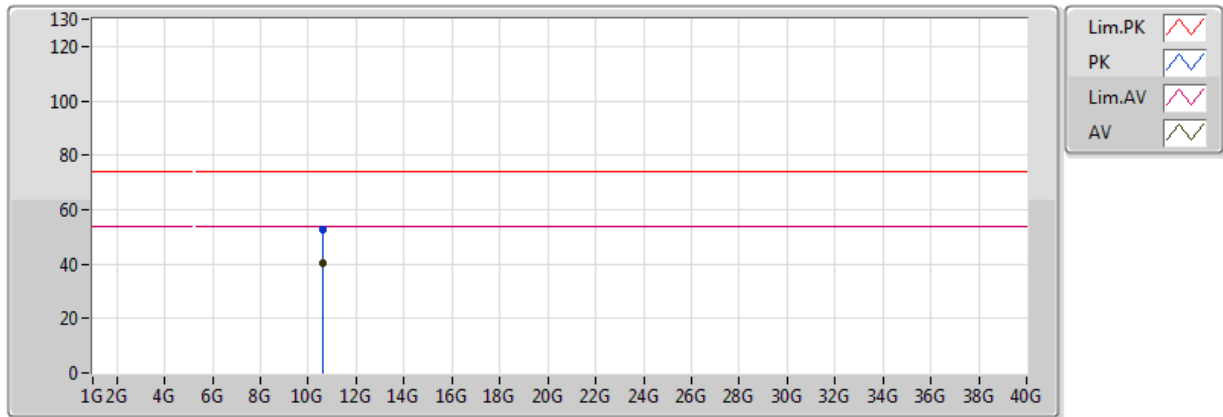


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.149995G    | 44.33             | 54.00             | -9.67          | 2.74           | 3           | Horizontal | 271            | 1.01          | -        |
| AV   | 5.288G       | 93.91             | Inf               | -Inf           | 2.90           | 3           | Horizontal | 271            | 1.01          | -        |
| AV   | 5.350005G    | 52.74             | 54.00             | -1.26          | 2.97           | 3           | Horizontal | 271            | 1.01          | -        |
| PK   | 5.142G       | 56.85             | 74.00             | -17.15         | 2.74           | 3           | Horizontal | 271            | 1.01          | -        |
| PK   | 5.3G         | 103.17            | Inf               | -Inf           | 2.91           | 3           | Horizontal | 271            | 1.01          | -        |
| PK   | 5.352G       | 64.84             | 74.00             | -9.16          | 2.97           | 3           | Horizontal | 271            | 1.01          | -        |
| PK   | 5.492G       | 54.55             | 68.20             | -13.65         | 3.13           | 3           | Horizontal | 271            | 1.01          | -        |

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

### 5290MHz\_TX

07/07/2018

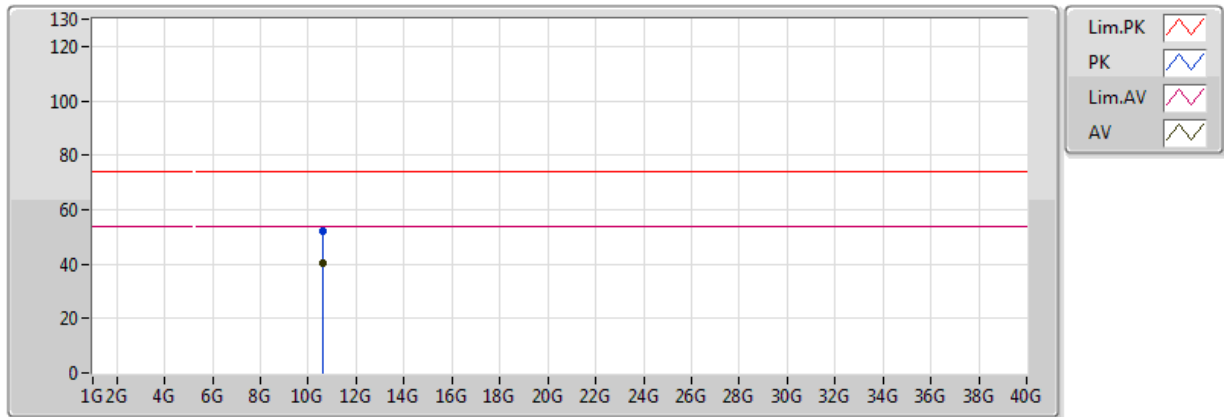


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |          |
| AV   | 10.57846G | 40.39    | 54.00    | -13.61 | 13.11  | 3    | Vertical  | 84      | 1.53   | -        |
| PK   | 10.57952G | 52.67    | 74.00    | -21.33 | 13.11  | 3    | Vertical  | 84      | 1.53   | -        |

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

## 5290MHz\_TX

07/07/2018

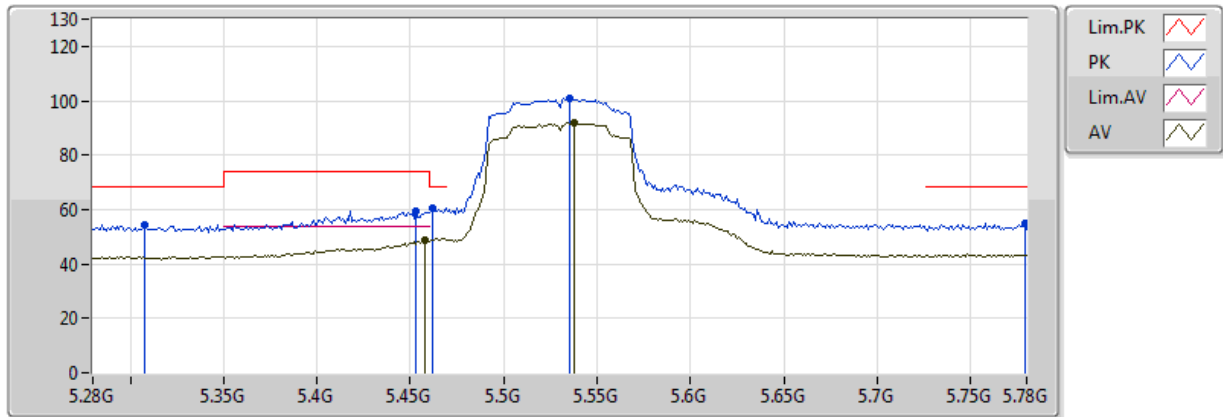


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 10.57722G | 40.42    | 54.00    | -13.58 | 13.11  | 3    | Horizontal | 252     | 1.32   | -        |
| PK   | 10.57728G | 52.35    | 74.00    | -21.65 | 13.11  | 3    | Horizontal | 252     | 1.32   | -        |

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

## 5530MHz\_TX

07/07/2018

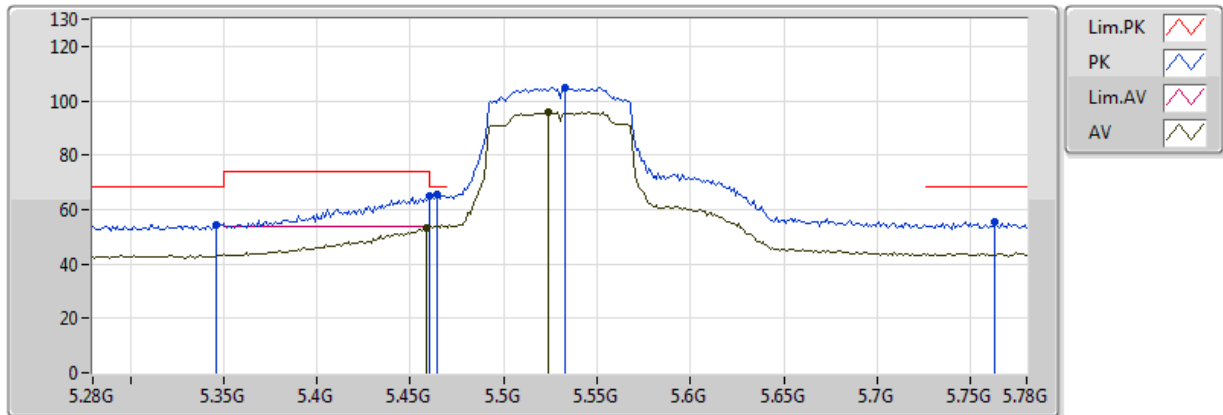


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.458G       | 48.62             | 54.00             | -5.38          | 3.09           | 3           | Vertical  | 15             | 2.68          | -        |
| AV   | 5.538G       | 91.67             | Inf               | -Inf           | 3.22           | 3           | Vertical  | 15             | 2.68          | -        |
| PK   | 5.308G       | 54.42             | 68.20             | -13.78         | 2.92           | 3           | Vertical  | 15             | 2.68          | -        |
| PK   | 5.453G       | 59.61             | 74.00             | -14.39         | 3.09           | 3           | Vertical  | 15             | 2.68          | -        |
| PK   | 5.462G       | 60.72             | 68.20             | -7.48          | 3.10           | 3           | Vertical  | 15             | 2.68          | -        |
| PK   | 5.535G       | 101.01            | Inf               | -Inf           | 3.21           | 3           | Vertical  | 15             | 2.68          | -        |
| PK   | 5.779G       | 54.94             | 68.20             | -13.26         | 3.69           | 3           | Vertical  | 15             | 2.68          | -        |

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

## 5530MHz\_TX

07/07/2018



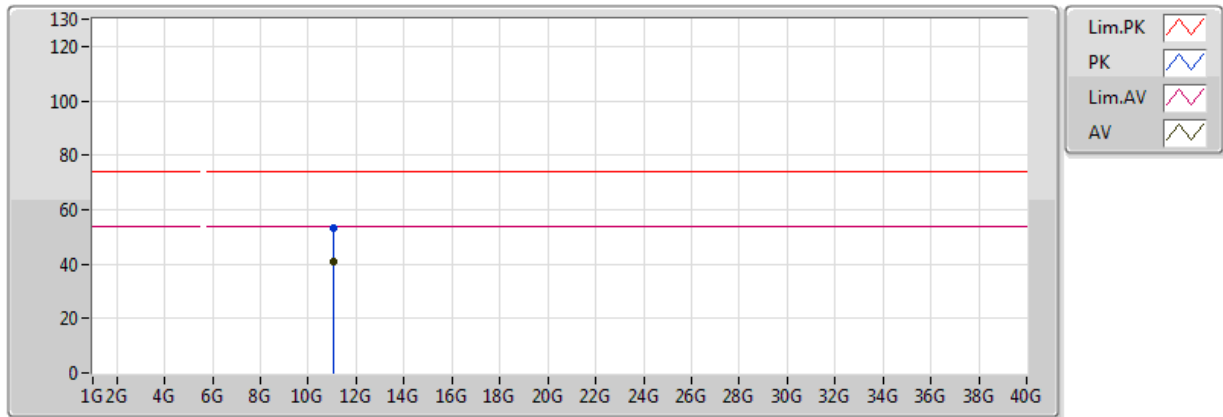
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.459G       | 52.97             | 54.00             | -1.03          | 3.10           | 3           | Horizontal | 298            | 1.04          | -        |
| AV   | 5.524G       | 95.66             | Inf               | -Inf           | 3.19           | 3           | Horizontal | 298            | 1.04          | -        |
| PK   | 5.346G       | 54.49             | 68.20             | -13.71         | 2.97           | 3           | Horizontal | 298            | 1.04          | -        |
| PK   | 5.459995G    | 64.73             | 74.00             | -9.27          | 3.10           | 3           | Horizontal | 298            | 1.04          | -        |
| PK   | 5.464G       | 65.81             | 68.20             | -2.39          | 3.10           | 3           | Horizontal | 298            | 1.04          | -        |
| PK   | 5.533G       | 104.73            | Inf               | -Inf           | 3.21           | 3           | Horizontal | 298            | 1.04          | -        |
| PK   | 5.763G       | 55.40             | 68.20             | -12.80         | 3.66           | 3           | Horizontal | 298            | 1.04          | -        |



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

### 5530MHz\_TX

07/07/2018

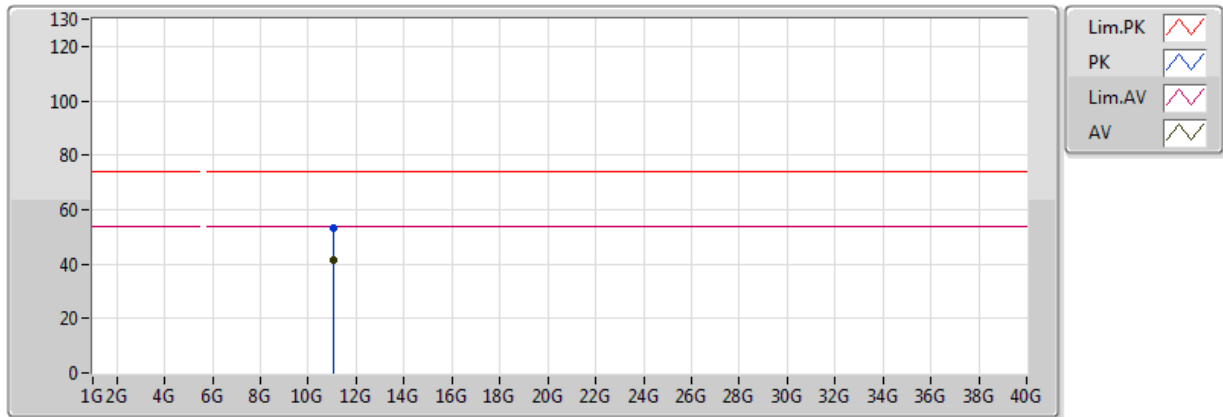


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.0609G     | 41.02             | 54.00             | -12.98         | 13.97          | 3           | Vertical  | 206            | 2.45          | -        |
| PK   | 11.06334G    | 53.27             | 74.00             | -20.73         | 13.97          | 3           | Vertical  | 206            | 2.45          | -        |

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

## 5530MHz\_TX

07/07/2018

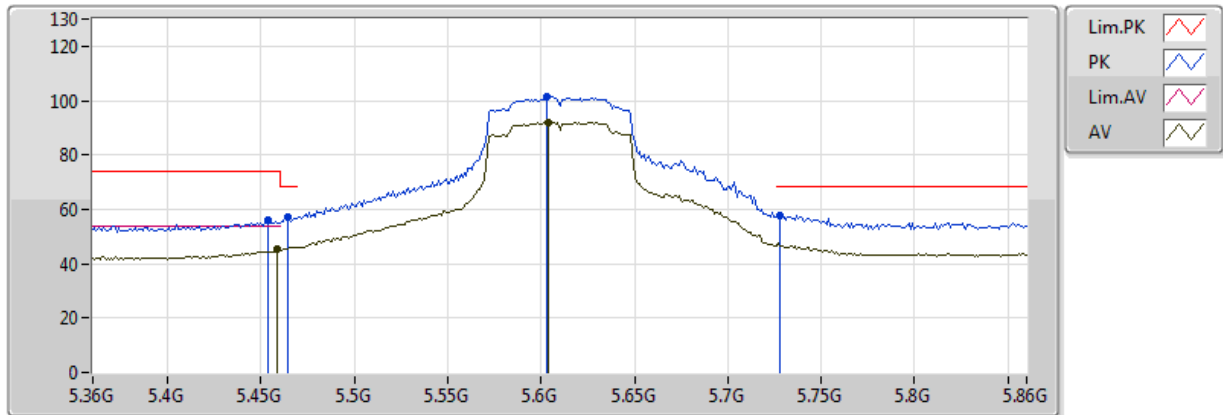


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.0649G     | 41.27             | 54.00             | -12.73         | 13.97          | 3           | Horizontal | 256            | 2.30          | -        |
| PK   | 11.05836G    | 53.01             | 74.00             | -20.99         | 13.98          | 3           | Horizontal | 256            | 2.30          | -        |

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

## 5610MHz\_TX

07/07/2018

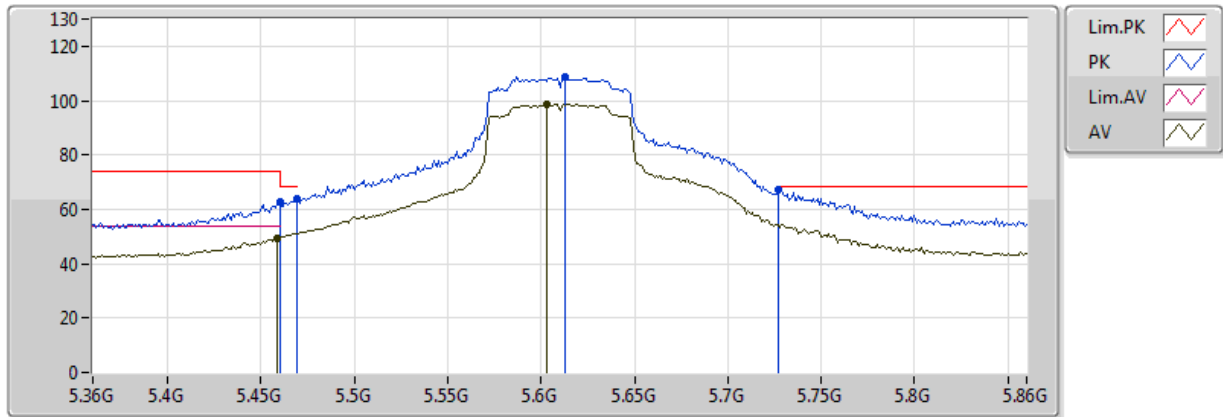


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.459G       | 45.38             | 54.00             | -8.62          | 3.10           | 3           | Vertical  | 286            | 1.03          | -        |
| AV   | 5.604G       | 91.92             | Inf               | -Inf           | 3.35           | 3           | Vertical  | 286            | 1.03          | -        |
| PK   | 5.454G       | 55.86             | 74.00             | -18.14         | 3.09           | 3           | Vertical  | 286            | 1.03          | -        |
| PK   | 5.464G       | 56.93             | 68.20             | -11.27         | 3.10           | 3           | Vertical  | 286            | 1.03          | -        |
| PK   | 5.603G       | 101.34            | Inf               | -Inf           | 3.35           | 3           | Vertical  | 286            | 1.03          | -        |
| PK   | 5.728G       | 57.73             | 68.20             | -10.47         | 3.59           | 3           | Vertical  | 286            | 1.03          | -        |

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

## 5610MHz\_TX

07/07/2018

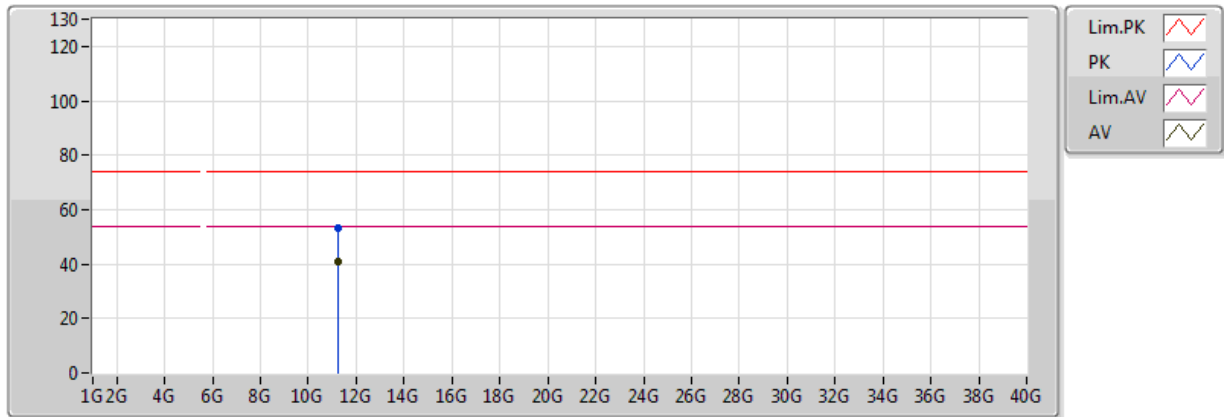


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.459G       | 49.52             | 54.00             | -4.48          | 3.10           | 3           | Horizontal | 282            | 1.02          | -        |
| AV   | 5.603G       | 98.57             | Inf               | -Inf           | 3.35           | 3           | Horizontal | 282            | 1.02          | -        |
| PK   | 5.459995G    | 62.58             | 74.00             | -11.42         | 3.10           | 3           | Horizontal | 282            | 1.02          | -        |
| PK   | 5.469G       | 63.88             | 68.20             | -4.32          | 3.11           | 3           | Horizontal | 282            | 1.02          | -        |
| PK   | 5.613G       | 108.55            | Inf               | -Inf           | 3.37           | 3           | Horizontal | 282            | 1.02          | -        |
| PK   | 5.727G       | 67.11             | 68.20             | -1.09          | 3.59           | 3           | Horizontal | 282            | 1.02          | -        |

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

## 5610MHz\_TX

07/07/2018

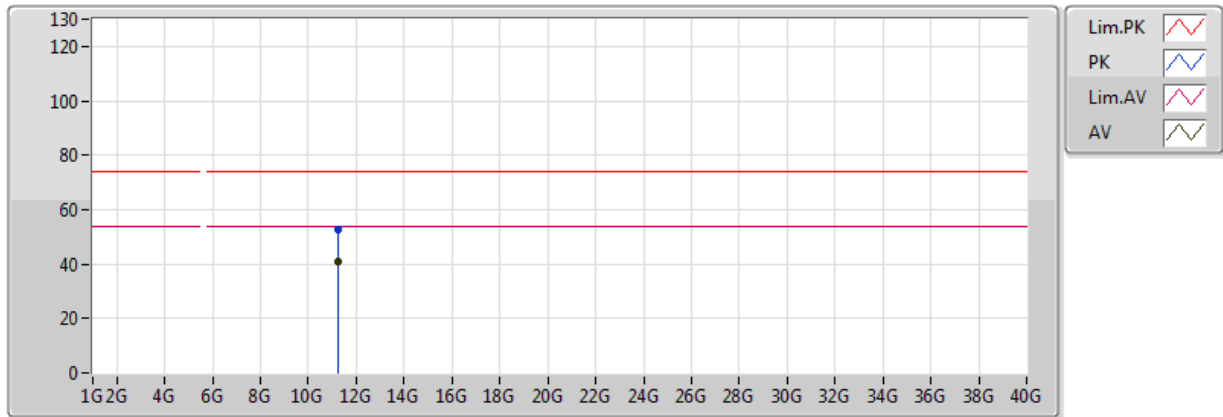


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.21534G    | 40.63             | 54.00             | -13.37         | 13.83          | 3           | Vertical  | 197            | 1.36          | -        |
| PK   | 11.22176G    | 53.05             | 74.00             | -20.95         | 13.83          | 3           | Vertical  | 197            | 1.36          | -        |

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

### 5610MHz\_TX

07/07/2018

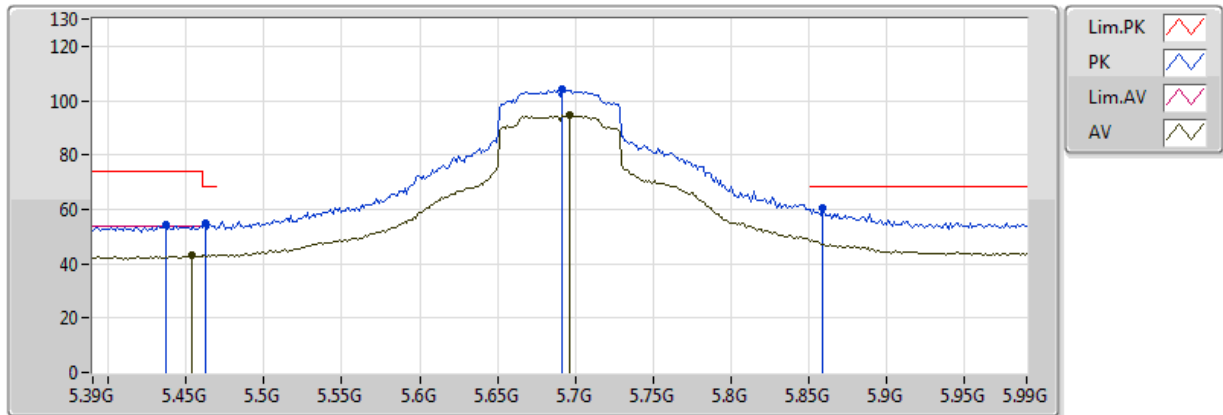


| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comments |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|----------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |          |
| AV   | 11.22184G | 40.77    | 54.00    | -13.23 | 13.83  | 3    | Horizontal | 260     | 2.23   | -        |
| PK   | 11.2178G  | 52.59    | 74.00    | -21.41 | 13.83  | 3    | Horizontal | 260     | 2.23   | -        |

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

## 5690MHz Straddle 5.47-5.725GHz\_TX

07/07/2018

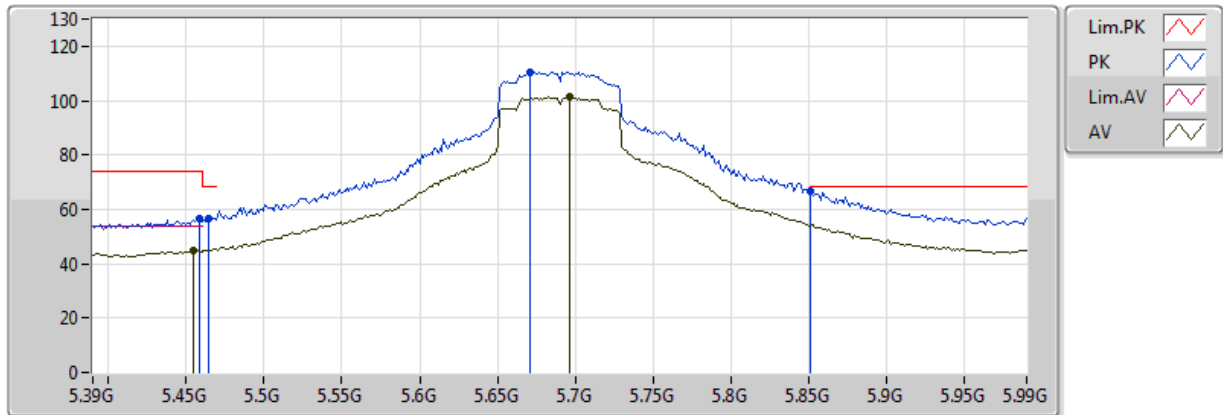


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.4536G      | 42.94             | 54.00             | -11.06         | 3.09           | 3           | Vertical  | 209            | 1.00          | -        |
| AV   | 5.696G       | 94.55             | Inf               | -Inf           | 3.53           | 3           | Vertical  | 209            | 1.00          | -        |
| PK   | 5.4368G      | 54.18             | 74.00             | -19.82         | 3.07           | 3           | Vertical  | 209            | 1.00          | -        |
| PK   | 5.462G       | 55.00             | 68.20             | -13.20         | 3.10           | 3           | Vertical  | 209            | 1.00          | -        |
| PK   | 5.6912G      | 104.04            | Inf               | -Inf           | 3.52           | 3           | Vertical  | 209            | 1.00          | -        |
| PK   | 5.8592G      | 60.55             | 68.20             | -7.65          | 3.84           | 3           | Vertical  | 209            | 1.00          | -        |

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

## 5690MHz Straddle 5.47-5.725GHz\_TX

07/07/2018



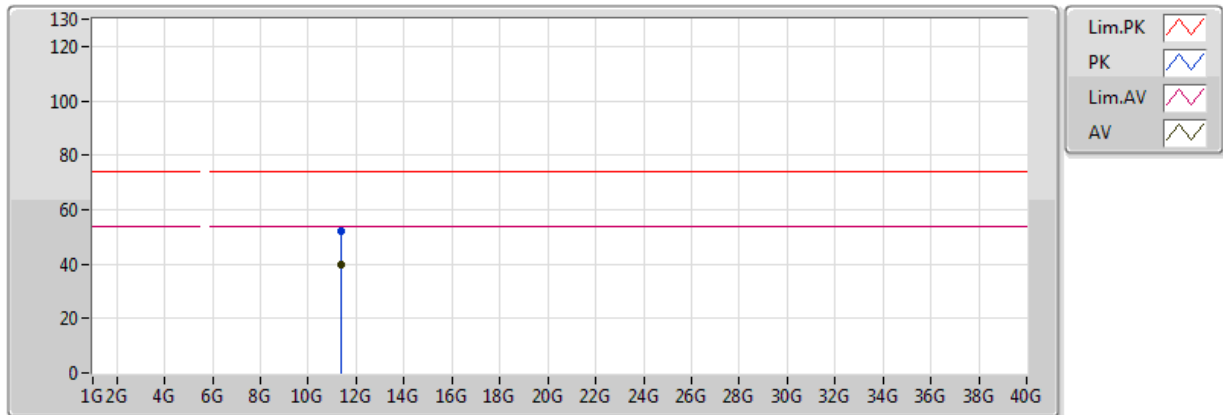
| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.4548G      | 44.72             | 54.00             | -9.28          | 3.09           | 3           | Horizontal | 288            | 1.04          | -        |
| AV   | 5.696G       | 101.19            | Inf               | -Inf           | 3.53           | 3           | Horizontal | 288            | 1.04          | -        |
| PK   | 5.4584G      | 56.49             | 74.00             | -17.51         | 3.10           | 3           | Horizontal | 288            | 1.04          | -        |
| PK   | 5.4644G      | 56.59             | 68.20             | -11.61         | 3.11           | 3           | Horizontal | 288            | 1.04          | -        |
| PK   | 5.6708G      | 110.53            | Inf               | -Inf           | 3.48           | 3           | Horizontal | 288            | 1.04          | -        |
| PK   | 5.8508G      | 66.82             | 68.20             | -1.38          | 3.83           | 3           | Horizontal | 288            | 1.04          | -        |



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

## 5690MHz Straddle 5.47-5.725GHz\_TX

07/07/2018

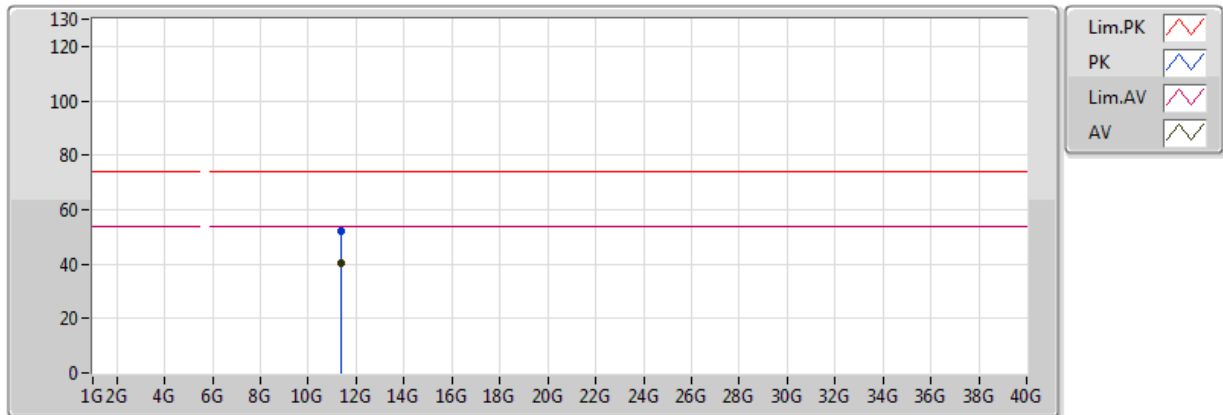


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.3827G     | 39.97             | 54.00             | -14.03         | 13.68          | 3           | Vertical  | 198            | 1.58          | -        |
| PK   | 11.38026G    | 52.07             | 74.00             | -21.93         | 13.68          | 3           | Vertical  | 198            | 1.58          | -        |

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

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

07/07/2018

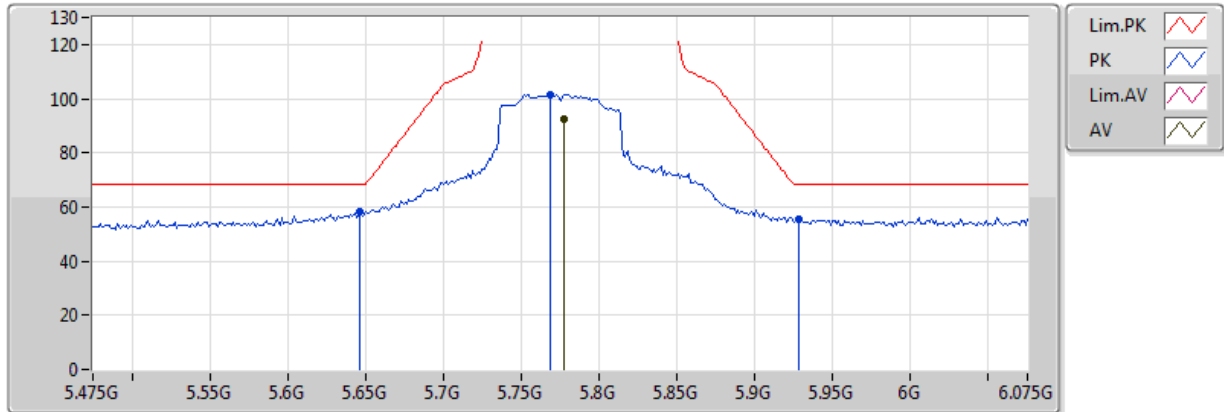


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.37872G    | 40.38             | 54.00             | -13.62         | 13.68          | 3           | Horizontal | 114            | 2.14          | -        |
| PK   | 11.381G      | 52.01             | 74.00             | -21.99         | 13.68          | 3           | Horizontal | 114            | 2.14          | -        |

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

## 5775MHz\_TX

07/07/2018

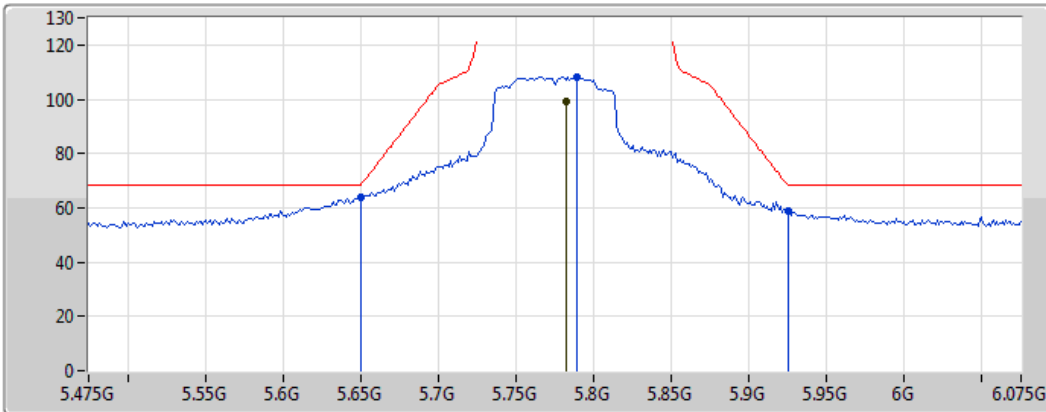


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 5.7774G      | 92.48             | Inf               | -Inf           | 3.69           | 3           | Vertical  | 204            | 1.02          | -        |
| PK   | 5.6466G      | 58.33             | 68.20             | -9.87          | 3.44           | 3           | Vertical  | 204            | 1.02          | -        |
| PK   | 5.769G       | 101.60            | Inf               | -Inf           | 3.67           | 3           | Vertical  | 204            | 1.02          | -        |
| PK   | 5.9286G      | 55.34             | 68.20             | -12.86         | 3.99           | 3           | Vertical  | 204            | 1.02          | -        |

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

## 5775MHz\_TX

07/07/2018



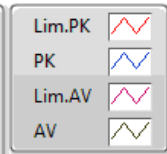
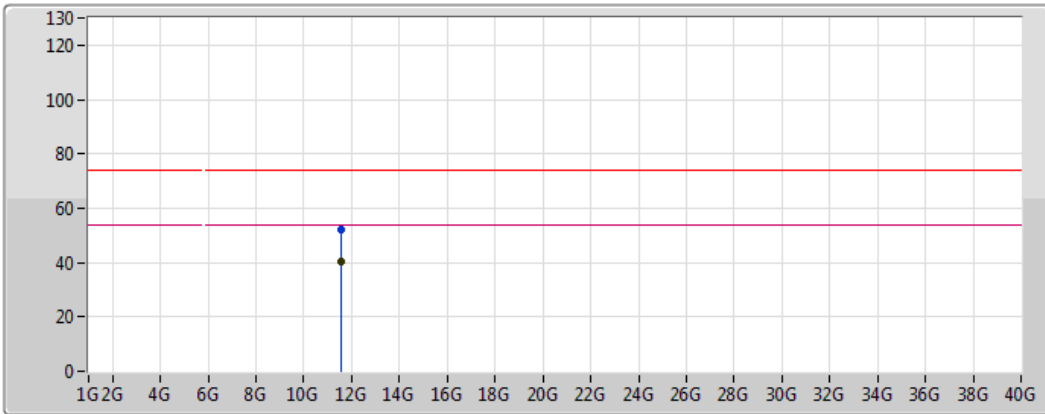
|        |                                                                                     |
|--------|-------------------------------------------------------------------------------------|
| Lim.PK |  |
| PK     |  |
| Lim.AV |  |
| AV     |  |

| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 5.7822G      | 99.05             | Inf               | -Inf           | 3.70           | 3           | Horizontal | 287            | 1.04          | -        |
| PK   | 5.6502G      | 63.79             | 68.35             | -4.56          | 3.44           | 3           | Horizontal | 287            | 1.04          | -        |
| PK   | 5.7894G      | 108.00            | Inf               | -Inf           | 3.71           | 3           | Horizontal | 287            | 1.04          | -        |
| PK   | 5.925G       | 59.06             | 68.20             | -9.14          | 3.98           | 3           | Horizontal | 287            | 1.04          | -        |

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

### 5775MHz\_TX

07/07/2018

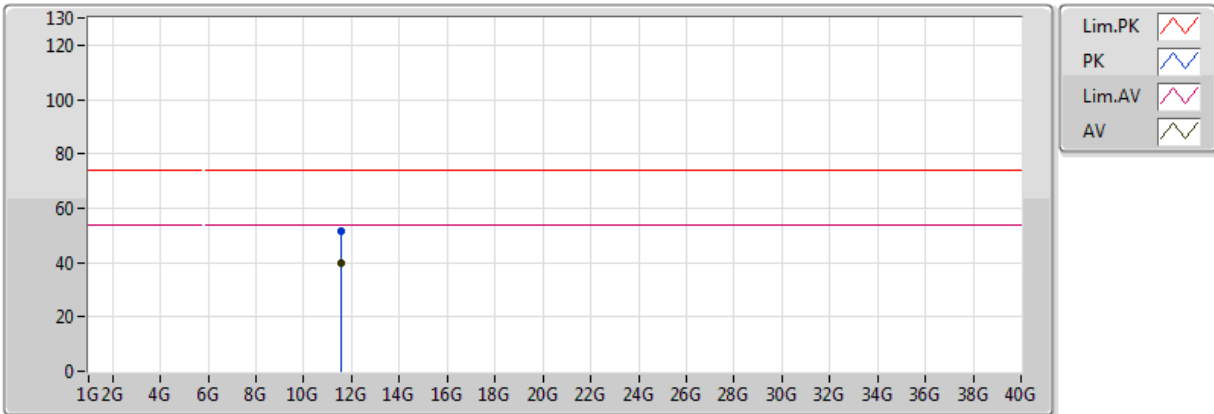


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|----------|
| AV   | 11.5539G     | 40.13             | 54.00             | -13.87         | 13.52          | 3           | Vertical  | 240            | 2.11          | -        |
| PK   | 11.54524G    | 51.89             | 74.00             | -22.11         | 13.53          | 3           | Vertical  | 240            | 2.11          | -        |

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

### 5775MHz\_TX

07/07/2018



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|----------|
| AV   | 11.55318G    | 40.05             | 54.00             | -13.95         | 13.52          | 3           | Horizontal | 264            | 1.41          | -        |
| PK   | 11.55136G    | 51.67             | 74.00             | -22.33         | 13.52          | 3           | Horizontal | 264            | 1.41          | -        |