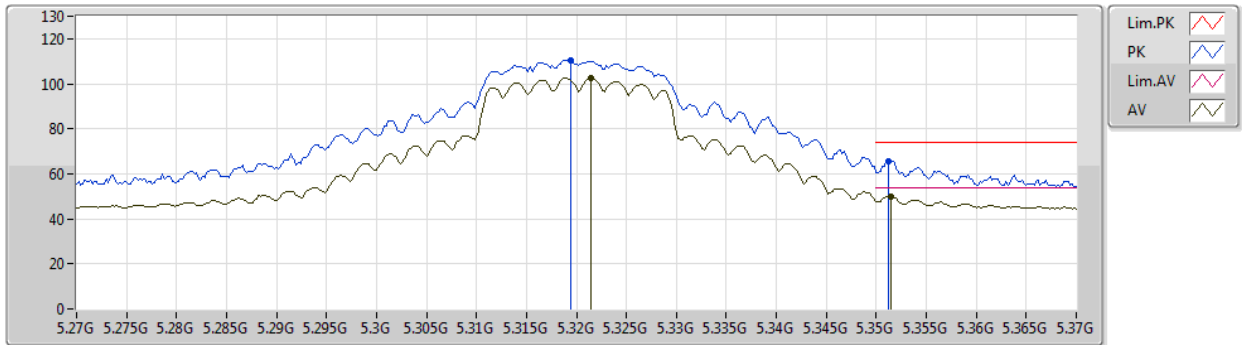


## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5320MHz\_TX

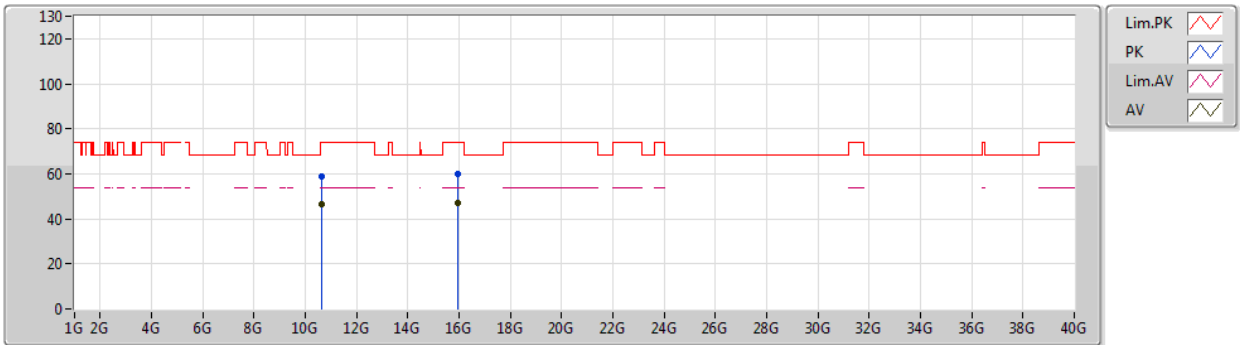


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3214G      | 102.38            | Inf               | -Inf           | 8.08           | 3           | Horizontal | 162            | 1.47          | -       | 94.30         | 31.34      | 6.09       | 29.35      |
| AV   | 5.3514G      | 50.04             | 54.00             | -3.96          | 8.15           | 3           | Horizontal | 162            | 1.47          | -       | 41.89         | 31.40      | 6.11       | 29.36      |
| PK   | 5.3194G      | 110.47            | Inf               | -Inf           | 8.08           | 3           | Horizontal | 162            | 1.47          | -       | 102.39        | 31.34      | 6.09       | 29.35      |
| PK   | 5.3512G      | 65.51             | 74.00             | -8.49          | 8.15           | 3           | Horizontal | 162            | 1.47          | -       | 57.36         | 31.40      | 6.11       | 29.36      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5320MHz\_TX

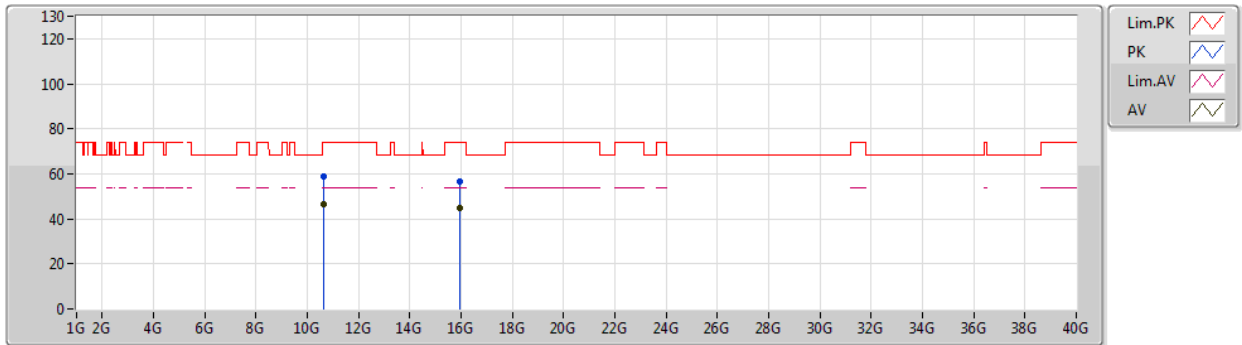


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.63742G    | 46.56             | 54.00             | -7.44          | 17.94          | 3           | Vertical  | 56             | 1.07          | -       | 28.62         | 39.73      | 8.88       | 30.67      |
| AV   | 15.96G       | 47.29             | 54.00             | -6.71          | 15.79          | 3           | Vertical  | 166            | 2.92          | -       | 31.50         | 36.77      | 10.97      | 31.95      |
| PK   | 10.64492G    | 59.07             | 74.00             | -14.93         | 17.95          | 3           | Vertical  | 56             | 1.07          | -       | 41.12         | 39.74      | 8.89       | 30.68      |
| PK   | 15.95988G    | 60.20             | 74.00             | -13.80         | 15.79          | 3           | Vertical  | 166            | 2.92          | -       | 44.41         | 36.77      | 10.97      | 31.95      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5320MHz\_TX

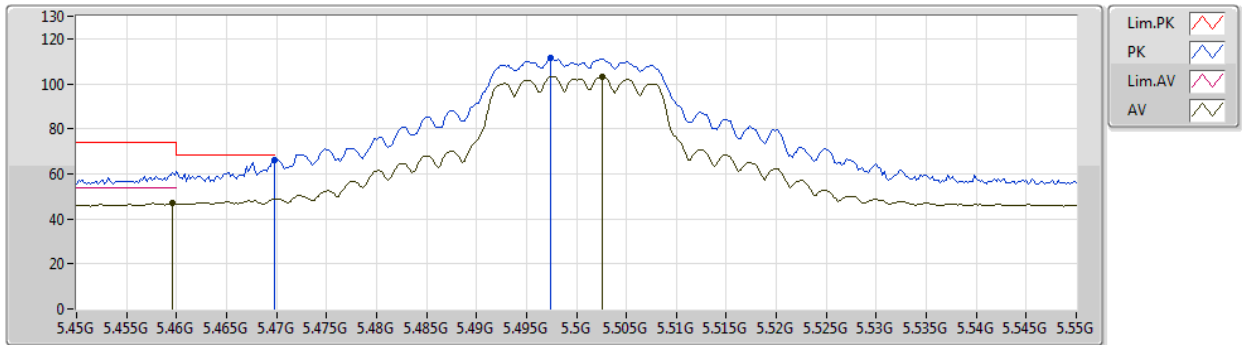


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.64018G    | 46.43             | 54.00             | -7.57          | 17.94          | 3           | Horizontal | 34             | 1.00          | -       | 28.49         | 39.73      | 8.89       | 30.68      |
| AV   | 15.9582G     | 45.09             | 54.00             | -8.91          | 15.80          | 3           | Horizontal | 197            | 2.64          | -       | 29.29         | 36.78      | 10.97      | 31.95      |
| PK   | 10.6376G     | 58.88             | 74.00             | -15.12         | 17.94          | 3           | Horizontal | 34             | 1.00          | -       | 40.94         | 39.73      | 8.88       | 30.67      |
| PK   | 15.96108G    | 56.85             | 74.00             | -17.15         | 15.79          | 3           | Horizontal | 197            | 2.64          | -       | 41.06         | 36.77      | 10.97      | 31.95      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

## 5500MHz\_TX

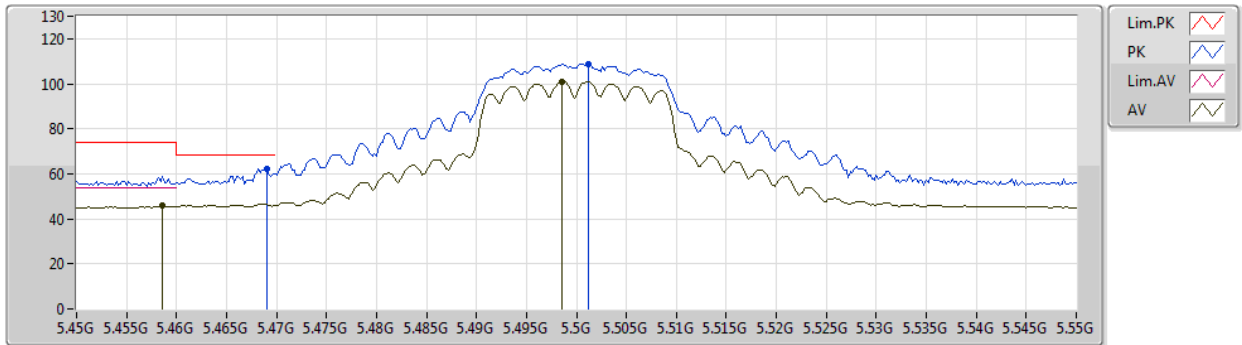


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4596G      | 46.83             | 54.00             | -7.17          | 8.54           | 3           | Vertical  | 174            | 2.05          | -       | 38.29         | 31.74      | 6.17       | 29.37      |
| AV   | 5.5026G      | 103.22            | Inf               | -Inf           | 8.71           | 3           | Vertical  | 174            | 2.05          | -       | 94.51         | 31.89      | 6.19       | 29.37      |
| PK   | 5.4698G      | 66.34             | 68.20             | -1.86          | 8.58           | 3           | Vertical  | 174            | 2.05          | -       | 57.76         | 31.78      | 6.17       | 29.37      |
| PK   | 5.4974G      | 111.26            | Inf               | -Inf           | 8.71           | 3           | Vertical  | 174            | 2.05          | -       | 102.55        | 31.89      | 6.19       | 29.37      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5500MHz\_TX

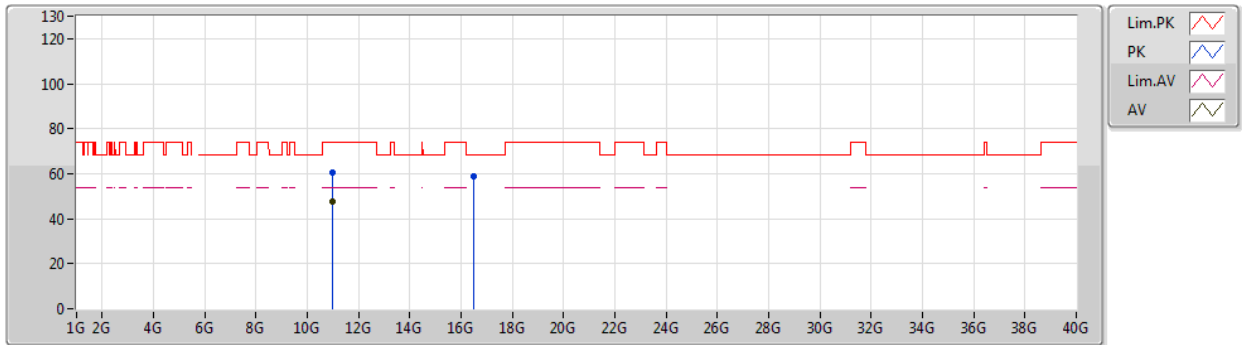


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4586G      | 45.69             | 54.00             | -8.31          | 8.53           | 3           | Horizontal | 159            | 1.00          | -       | 37.16         | 31.73      | 6.17       | 29.37      |
| AV   | 5.4986G      | 100.89            | Inf               | -Inf           | 8.71           | 3           | Horizontal | 159            | 1.00          | -       | 92.18         | 31.89      | 6.19       | 29.37      |
| PK   | 5.469G       | 62.29             | 68.20             | -5.91          | 8.58           | 3           | Horizontal | 159            | 1.00          | -       | 53.71         | 31.78      | 6.17       | 29.37      |
| PK   | 5.5012G      | 108.73            | Inf               | -Inf           | 8.72           | 3           | Horizontal | 159            | 1.00          | -       | 100.01        | 31.90      | 6.19       | 29.37      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5500MHz\_TX

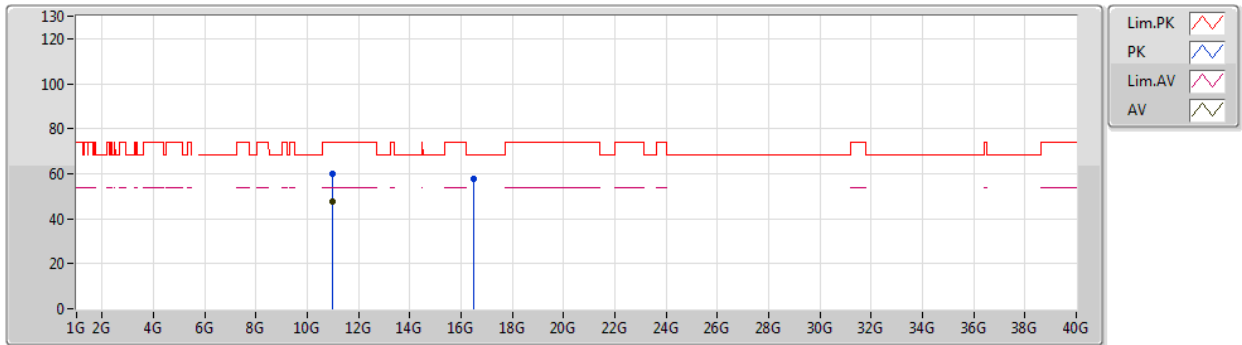


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.99988G    | 47.88             | 54.00             | -6.12          | 18.41          | 3           | Vertical  | 151            | 2.15          | -       | 29.47         | 40.20      | 9.13       | 30.92      |
| PK   | 10.99724G    | 60.58             | 74.00             | -13.42         | 18.41          | 3           | Vertical  | 151            | 2.15          | -       | 42.17         | 40.20      | 9.13       | 30.92      |
| PK   | 16.49052G    | 58.59             | 68.20             | -9.61          | 17.77          | 3           | Vertical  | 165            | 1.96          | -       | 40.82         | 38.32      | 11.15      | 31.70      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5500MHz\_TX

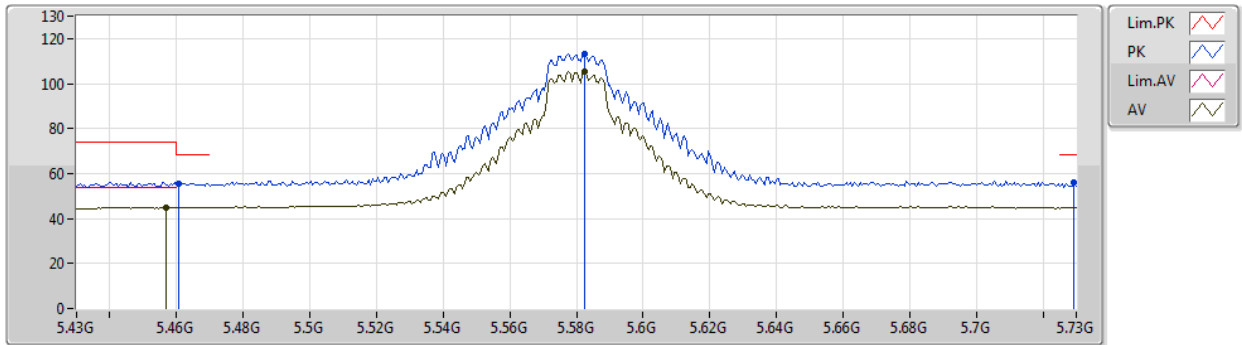


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.99988G    | 47.80             | 54.00             | -6.20          | 18.41          | 3           | Horizontal | 44             | 1.13          | -       | 29.39         | 40.20      | 9.13       | 30.92      |
| PK   | 10.99976G    | 59.95             | 74.00             | -14.05         | 18.41          | 3           | Horizontal | 44             | 1.13          | -       | 41.54         | 40.20      | 9.13       | 30.92      |
| PK   | 16.51248G    | 57.55             | 68.20             | -10.65         | 17.86          | 3           | Horizontal | 350            | 1.50          | -       | 39.69         | 38.39      | 11.16      | 31.69      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

## 5580MHz\_TX

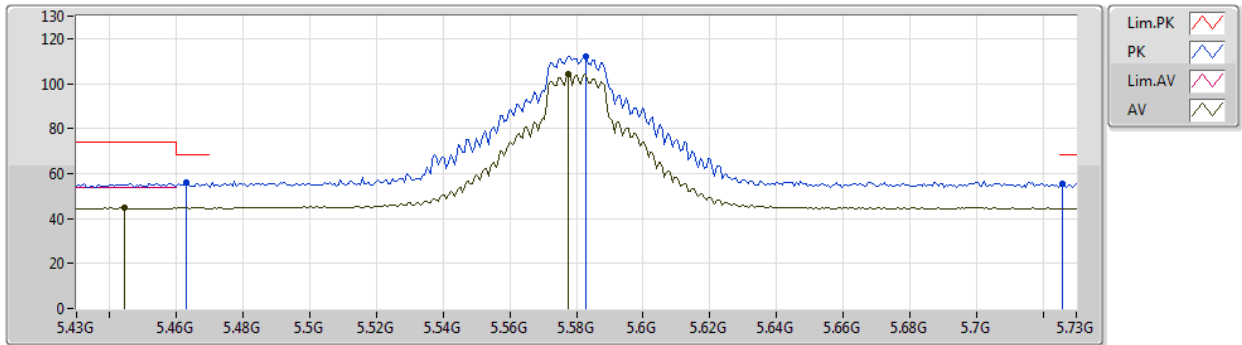


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.457G       | 45.00             | 54.00             | -9.00          | 8.53           | 3           | Vertical  | 159            | 1.03          | -       | 36.47         | 31.73      | 6.17       | 29.37      |
| AV   | 5.5824G      | 105.26            | Inf               | -Inf           | 8.63           | 3           | Vertical  | 159            | 1.03          | -       | 96.63         | 31.74      | 6.26       | 29.37      |
| PK   | 5.4606G      | 55.75             | 68.20             | -12.45         | 8.54           | 3           | Vertical  | 159            | 1.03          | -       | 47.21         | 31.74      | 6.17       | 29.37      |
| PK   | 5.5824G      | 113.40            | Inf               | -Inf           | 8.63           | 3           | Vertical  | 159            | 1.03          | -       | 104.77        | 31.74      | 6.26       | 29.37      |
| PK   | 5.7294G      | 55.92             | 68.20             | -12.28         | 8.87           | 3           | Vertical  | 159            | 1.03          | -       | 47.05         | 31.86      | 6.37       | 29.36      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

## 5580MHz\_TX

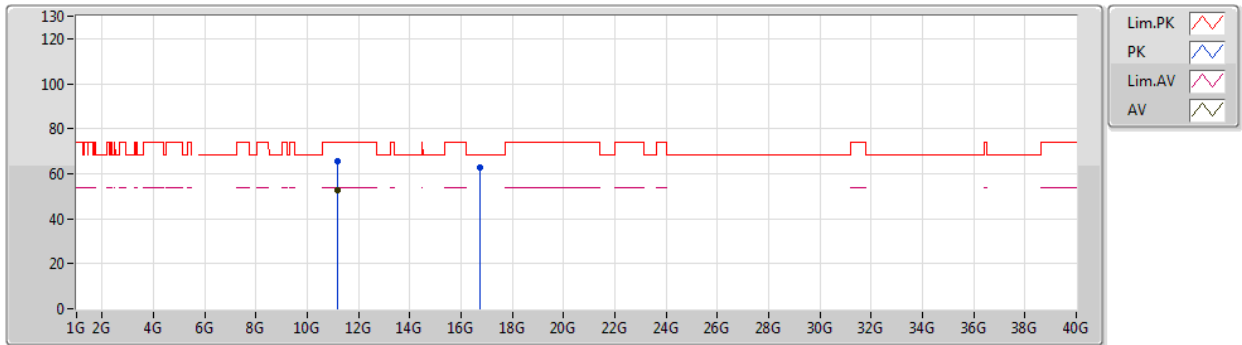


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4444G      | 44.81             | 54.00             | -9.19          | 8.48           | 3           | Horizontal | 160            | 1.02          | -       | 36.33         | 31.68      | 6.16       | 29.36      |
| AV   | 5.5776G      | 103.97            | Inf               | -Inf           | 8.62           | 3           | Horizontal | 160            | 1.02          | -       | 95.35         | 31.74      | 6.25       | 29.37      |
| PK   | 5.463G       | 56.05             | 68.20             | -12.15         | 8.55           | 3           | Horizontal | 160            | 1.02          | -       | 47.50         | 31.75      | 6.17       | 29.37      |
| PK   | 5.583G       | 112.11            | Inf               | -Inf           | 8.62           | 3           | Horizontal | 160            | 1.02          | -       | 103.49        | 31.73      | 6.26       | 29.37      |
| PK   | 5.7258G      | 55.23             | 68.20             | -12.97         | 8.86           | 3           | Horizontal | 160            | 1.02          | -       | 46.37         | 31.85      | 6.37       | 29.36      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5580MHz\_TX

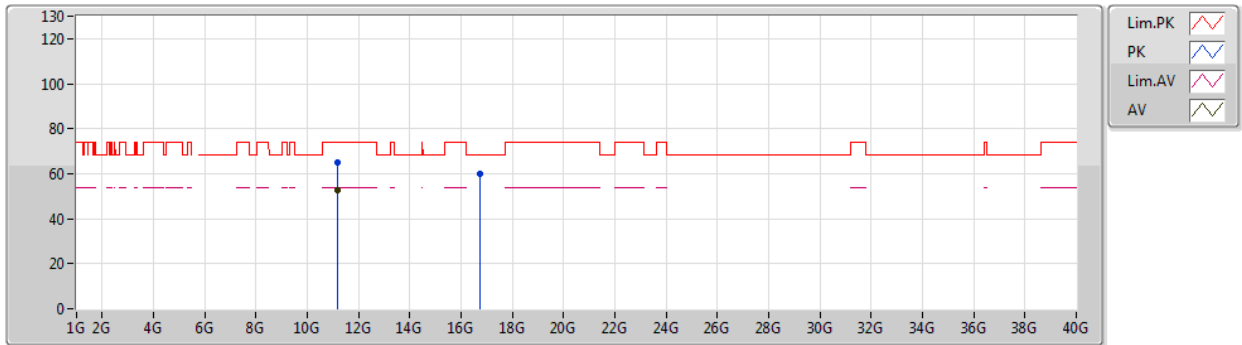


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.15958G    | 52.87             | 54.00             | -1.13          | 18.33          | 3           | Vertical  | 168            | 2.97          | -       | 34.54         | 39.96      | 9.24       | 30.87      |
| PK   | 11.15742G    | 65.37             | 74.00             | -8.63          | 18.33          | 3           | Vertical  | 168            | 2.97          | -       | 47.04         | 39.96      | 9.24       | 30.87      |
| PK   | 16.73082G    | 62.82             | 68.20             | -5.38          | 18.70          | 3           | Vertical  | 159            | 2.96          | -       | 44.12         | 39.16      | 11.23      | 31.69      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5580MHz\_TX

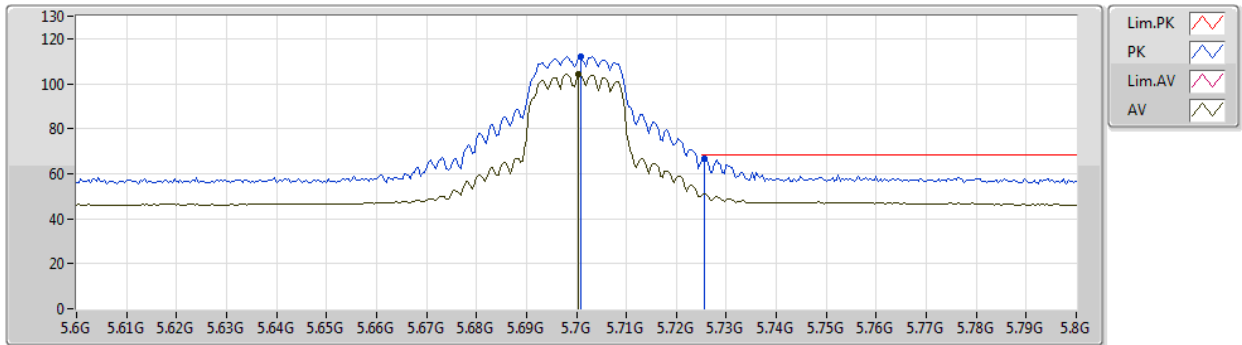


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.15988G    | 52.82             | 54.00             | -1.18          | 18.33          | 3           | Horizontal | 44             | 1.00          | -       | 34.49         | 39.96      | 9.24       | 30.87      |
| PK   | 11.1573G     | 65.22             | 74.00             | -8.78          | 18.33          | 3           | Horizontal | 44             | 1.00          | -       | 46.89         | 39.96      | 9.24       | 30.87      |
| PK   | 16.73778G    | 60.19             | 68.20             | -8.01          | 18.72          | 3           | Horizontal | 182            | 1.03          | -       | 41.47         | 39.18      | 11.23      | 31.69      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5700MHz\_TX

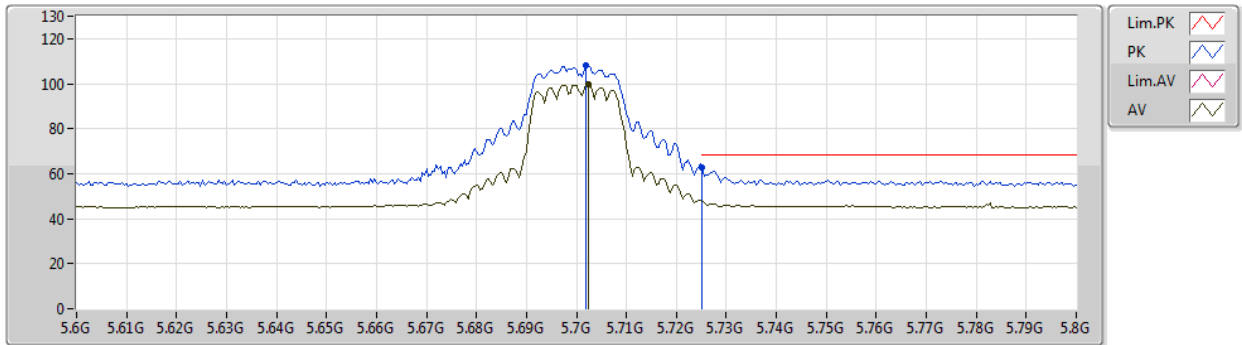


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7004G      | 104.36            | Inf               | -Inf           | 8.79           | 3           | Vertical  | 168            | 1.00          | -       | 95.57         | 31.80      | 6.35       | 29.36      |
| PK   | 5.7008G      | 111.99            | Inf               | -Inf           | 8.79           | 3           | Vertical  | 168            | 1.00          | -       | 103.20        | 31.80      | 6.35       | 29.36      |
| PK   | 5.7256G      | 66.84             | 68.20             | -1.36          | 8.86           | 3           | Vertical  | 168            | 1.00          | -       | 57.98         | 31.85      | 6.37       | 29.36      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5700MHz\_TX

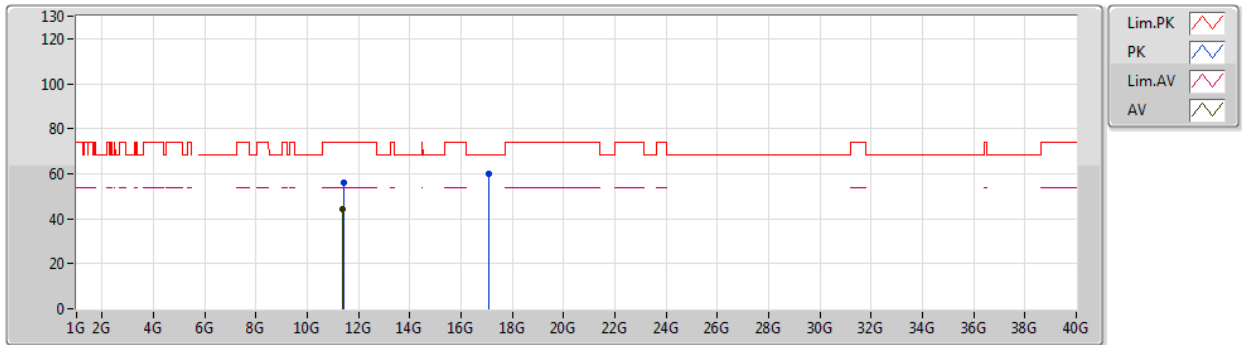


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7024G      | 99.80             | Inf               | -Inf           | 8.79           | 3           | Horizontal | 158            | 1.04          | -       | 91.01         | 31.80      | 6.35       | 29.36      |
| PK   | 5.702G       | 108.03            | Inf               | -Inf           | 8.79           | 3           | Horizontal | 158            | 1.04          | -       | 99.24         | 31.80      | 6.35       | 29.36      |
| PK   | 5.7252G      | 62.94             | 68.20             | -5.26          | 8.86           | 3           | Horizontal | 158            | 1.04          | -       | 54.08         | 31.85      | 6.37       | 29.36      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5700MHz\_TX

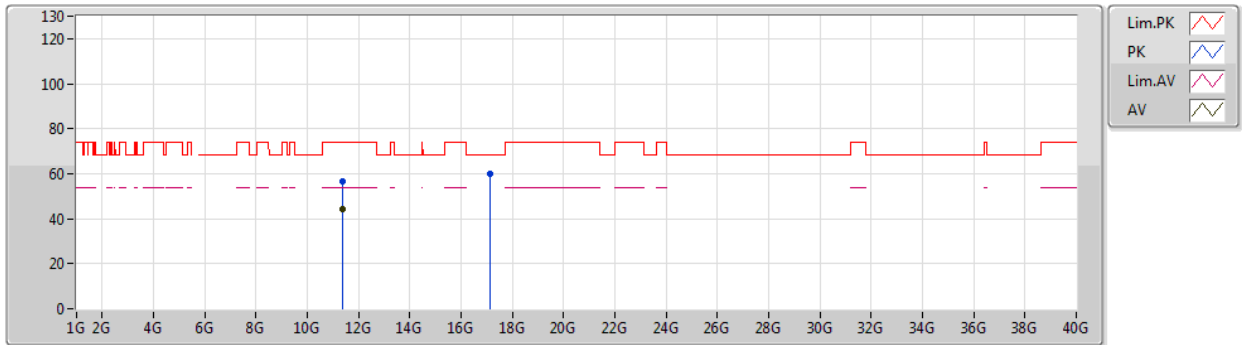


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.40024G    | 44.24             | 54.00             | -9.76          | 18.21          | 3           | Vertical  | 18             | 1.22          | -       | 26.03         | 39.60      | 9.41       | 30.80      |
| PK   | 11.40426G    | 55.99             | 74.00             | -18.01         | 18.20          | 3           | Vertical  | 18             | 1.22          | -       | 37.79         | 39.59      | 9.41       | 30.80      |
| PK   | 17.1045G     | 60.21             | 68.20             | -7.99          | 20.50          | 3           | Vertical  | 24             | 1.73          | -       | 39.71         | 40.79      | 11.35      | 31.64      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5700MHz\_TX

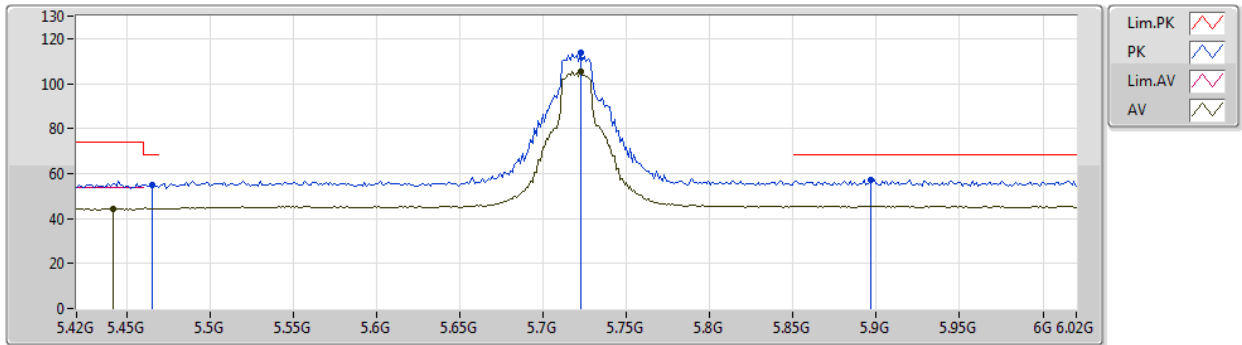


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.39352G    | 44.21             | 54.00             | -9.79          | 18.21          | 3           | Horizontal | 111            | 2.20          | -       | 26.00         | 39.61      | 9.40       | 30.80      |
| PK   | 11.39496G    | 56.32             | 74.00             | -17.68         | 18.21          | 3           | Horizontal | 111            | 2.20          | -       | 38.11         | 39.61      | 9.40       | 30.80      |
| PK   | 17.10954G    | 59.97             | 68.20             | -8.23          | 20.54          | 3           | Horizontal | 44             | 2.36          | -       | 39.43         | 40.82      | 11.36      | 31.64      |

# 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

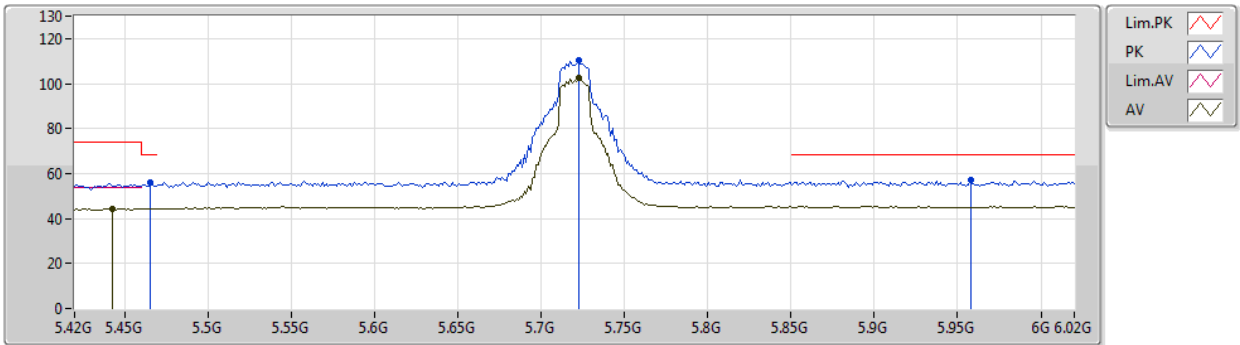


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4416G      | 44.44             | 54.00             | -9.56          | 8.47           | 3           | Vertical  | 160            | 1.00          | -       | 35.97         | 31.67      | 6.16       | 29.36      |
| AV   | 5.7224G      | 105.55            | Inf               | -Inf           | 8.85           | 3           | Vertical  | 160            | 1.00          | -       | 96.70         | 31.84      | 6.37       | 29.36      |
| PK   | 5.4656G      | 55.13             | 68.20             | -13.07         | 8.56           | 3           | Vertical  | 160            | 1.00          | -       | 46.57         | 31.76      | 6.17       | 29.37      |
| PK   | 5.7224G      | 113.57            | Inf               | -Inf           | 8.85           | 3           | Vertical  | 160            | 1.00          | -       | 104.72        | 31.84      | 6.37       | 29.36      |
| PK   | 5.8964G      | 57.37             | 68.20             | -10.83         | 9.35           | 3           | Vertical  | 160            | 1.00          | -       | 48.02         | 32.19      | 6.51       | 29.35      |

# 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

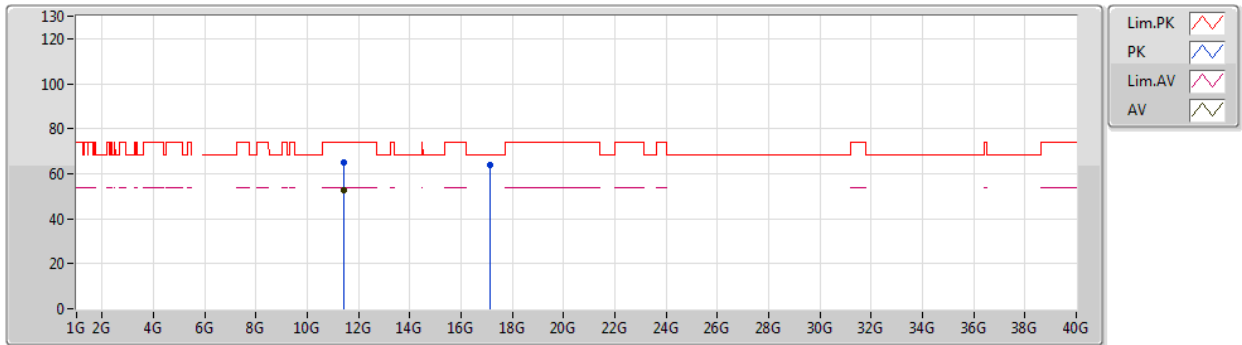


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4428G      | 44.31             | 54.00             | -9.69          | 8.47           | 3           | Horizontal | 161            | 1.00          | -       | 35.84         | 31.67      | 6.16       | 29.36      |
| AV   | 5.7224G      | 102.31            | Inf               | -Inf           | 8.85           | 3           | Horizontal | 161            | 1.00          | -       | 93.46         | 31.84      | 6.37       | 29.36      |
| PK   | 5.4656G      | 56.05             | 68.20             | -12.15         | 8.56           | 3           | Horizontal | 161            | 1.00          | -       | 47.49         | 31.76      | 6.17       | 29.37      |
| PK   | 5.7224G      | 110.23            | Inf               | -Inf           | 8.85           | 3           | Horizontal | 161            | 1.00          | -       | 101.38        | 31.84      | 6.37       | 29.36      |
| PK   | 5.9576G      | 57.11             | 68.20             | -11.09         | 9.47           | 3           | Horizontal | 161            | 1.00          | -       | 47.64         | 32.26      | 6.56       | 29.35      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

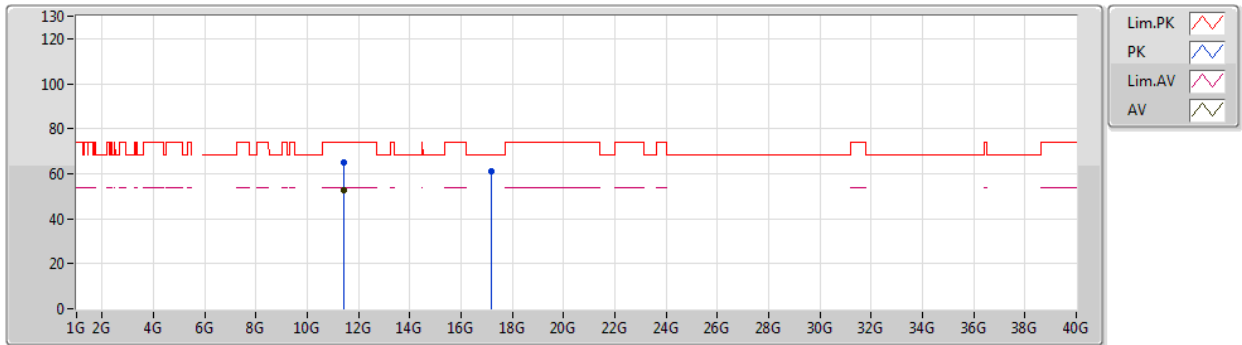


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.43988G    | 52.59             | 54.00             | -1.41          | 18.18          | 3           | Vertical  | 183            | 2.27          | -       | 34.41         | 39.54      | 9.43       | 30.79      |
| PK   | 11.44198G    | 65.06             | 74.00             | -8.94          | 18.18          | 3           | Vertical  | 183            | 2.27          | -       | 46.88         | 39.54      | 9.43       | 30.79      |
| PK   | 17.15322G    | 63.87             | 68.20             | -4.33          | 20.87          | 3           | Vertical  | 160            | 3.00          | -       | 43.00         | 41.11      | 11.37      | 31.61      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

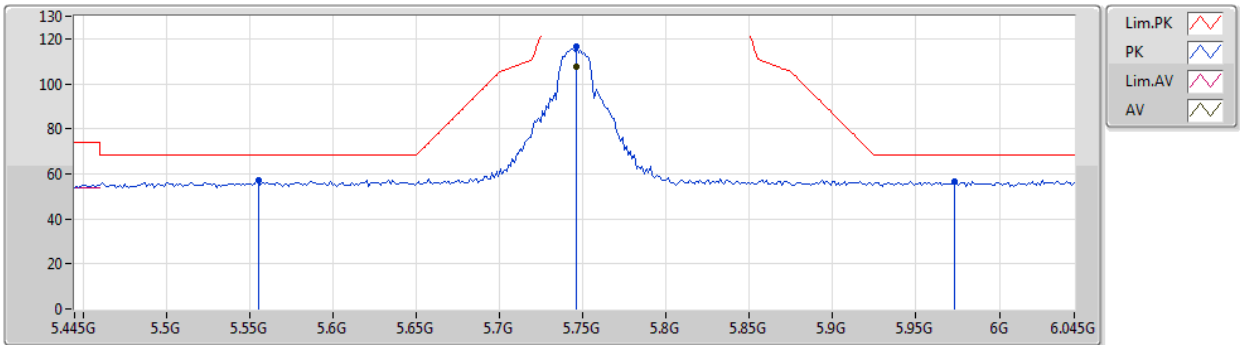


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.43982G    | 52.64             | 54.00             | -1.36          | 18.18          | 3           | Horizontal | 42             | 1.00          | -       | 34.46         | 39.54      | 9.43       | 30.79      |
| PK   | 11.4373G     | 64.84             | 74.00             | -9.16          | 18.18          | 3           | Horizontal | 42             | 1.00          | -       | 46.66         | 39.54      | 9.43       | 30.79      |
| PK   | 17.1663G     | 61.21             | 68.20             | -6.99          | 20.96          | 3           | Horizontal | 183            | 2.17          | -       | 40.25         | 41.20      | 11.37      | 31.61      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5745MHz\_TX

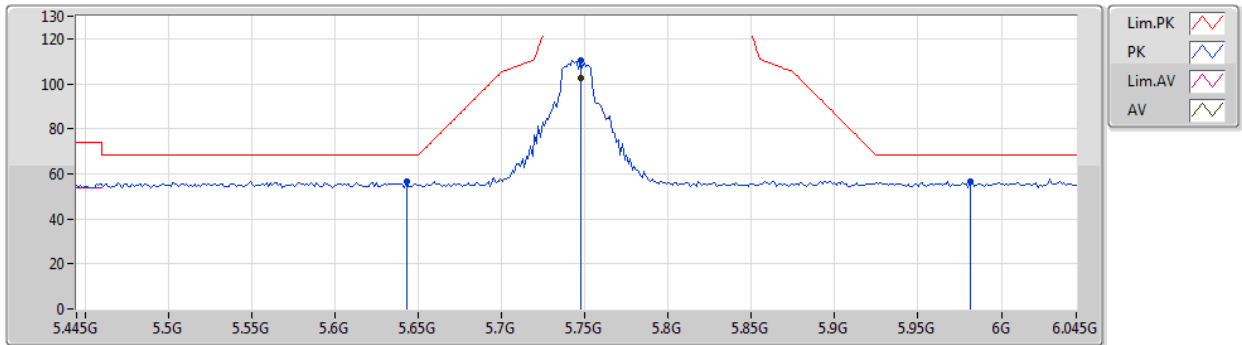


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7462G      | 107.74            | Inf               | -Inf           | 8.92           | 3           | Vertical  | 169            | 1.00          | -       | 98.82         | 31.89      | 6.39       | 29.36      |
| PK   | 5.5554G      | 57.25             | 68.20             | -10.95         | 8.65           | 3           | Vertical  | 169            | 1.00          | -       | 48.60         | 31.79      | 6.23       | 29.37      |
| PK   | 5.7462G      | 116.29            | Inf               | -Inf           | 8.92           | 3           | Vertical  | 169            | 1.00          | -       | 107.37        | 31.89      | 6.39       | 29.36      |
| PK   | 5.973G       | 56.50             | 68.20             | -11.70         | 9.49           | 3           | Vertical  | 169            | 1.00          | -       | 47.01         | 32.27      | 6.57       | 29.35      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

## 5745MHz\_TX

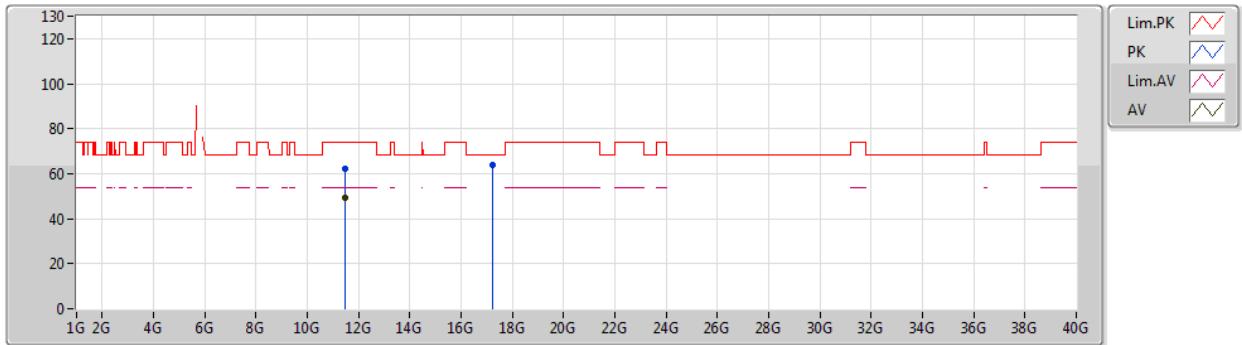


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7474G      | 102.56            | Inf               | -Inf           | 8.92           | 3           | Horizontal | 159            | 1.03          | -       | 93.64         | 31.89      | 6.39       | 29.36      |
| PK   | 5.643G       | 56.39             | 68.20             | -11.81         | 8.68           | 3           | Horizontal | 159            | 1.03          | -       | 47.71         | 31.74      | 6.30       | 29.36      |
| PK   | 5.7474G      | 110.34            | Inf               | -Inf           | 8.92           | 3           | Horizontal | 159            | 1.03          | -       | 101.42        | 31.89      | 6.39       | 29.36      |
| PK   | 5.9814G      | 56.50             | 68.20             | -11.70         | 9.51           | 3           | Horizontal | 159            | 1.03          | -       | 46.99         | 32.28      | 6.58       | 29.35      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5745MHz\_TX

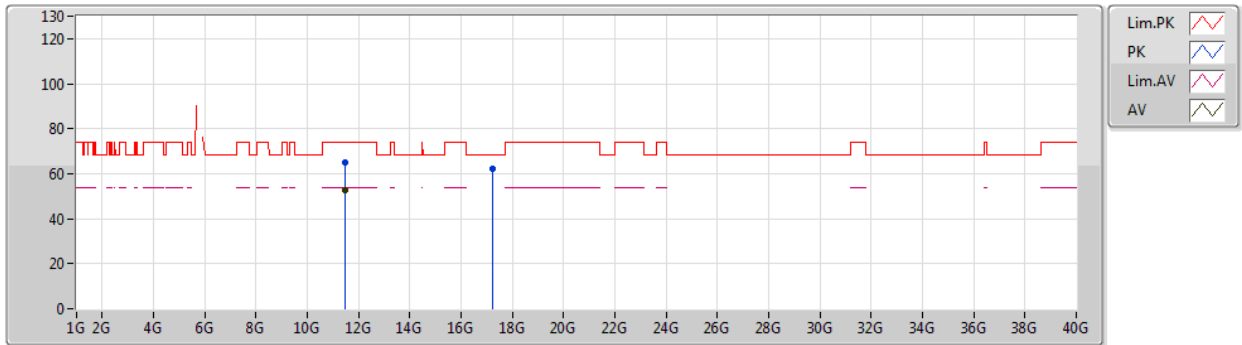


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.49204G    | 49.55             | 54.00             | -4.45          | 18.16          | 3           | Vertical  | 178            | 1.87          | -       | 31.39         | 39.46      | 9.47       | 30.77      |
| PK   | 11.48424G    | 62.27             | 74.00             | -11.73         | 18.16          | 3           | Vertical  | 178            | 1.87          | -       | 44.11         | 39.47      | 9.46       | 30.77      |
| PK   | 17.23434G    | 63.78             | 68.20             | -4.42          | 21.48          | 3           | Vertical  | 161            | 2.97          | -       | 42.30         | 41.65      | 11.40      | 31.57      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

## 5745MHz\_TX

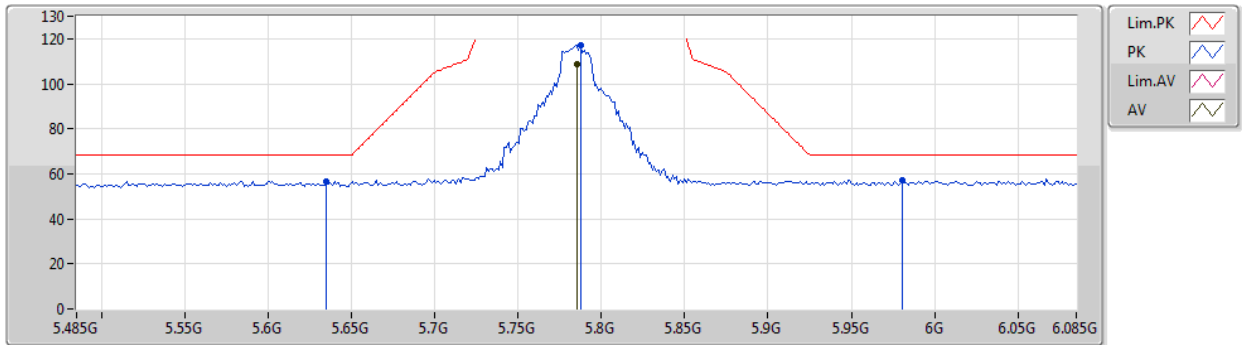


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.48946G    | 52.55             | 54.00             | -1.45          | 18.17          | 3           | Horizontal | 41             | 1.00          | -       | 34.38         | 39.47      | 9.47       | 30.77      |
| PK   | 11.487G      | 65.06             | 74.00             | -8.94          | 18.17          | 3           | Horizontal | 41             | 1.00          | -       | 46.89         | 39.47      | 9.47       | 30.77      |
| PK   | 17.23368G    | 62.33             | 68.20             | -5.87          | 21.47          | 3           | Horizontal | 145            | 2.96          | -       | 40.86         | 41.64      | 11.40      | 31.57      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5785MHz\_TX

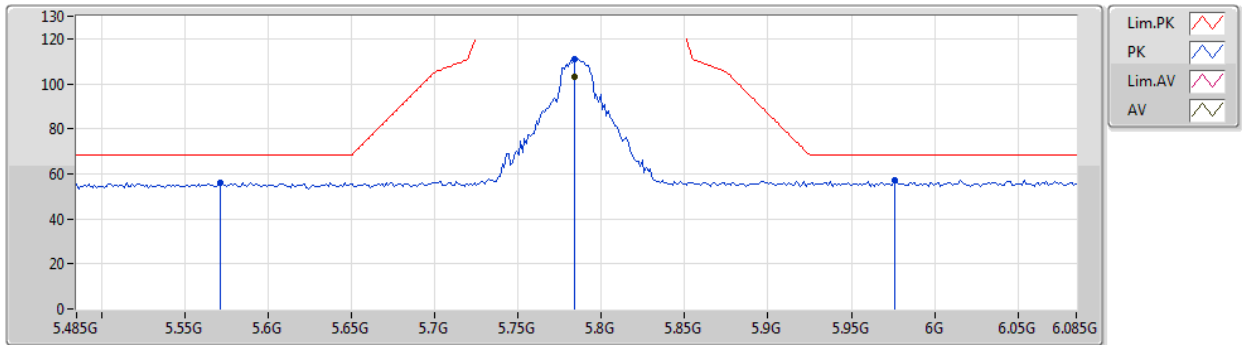


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.785G       | 108.93            | Inf               | -Inf           | 9.03           | 3           | Vertical  | 169            | 1.06          | -       | 99.90         | 31.97      | 6.42       | 29.36      |
| PK   | 5.635G       | 56.68             | 68.20             | -11.52         | 8.67           | 3           | Vertical  | 169            | 1.06          | -       | 48.01         | 31.73      | 6.30       | 29.36      |
| PK   | 5.7874G      | 117.39            | Inf               | -Inf           | 9.03           | 3           | Vertical  | 169            | 1.06          | -       | 108.36        | 31.97      | 6.42       | 29.36      |
| PK   | 5.9806G      | 57.29             | 68.20             | -10.91         | 9.50           | 3           | Vertical  | 169            | 1.06          | -       | 47.79         | 32.28      | 6.57       | 29.35      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

## 5785MHz\_TX

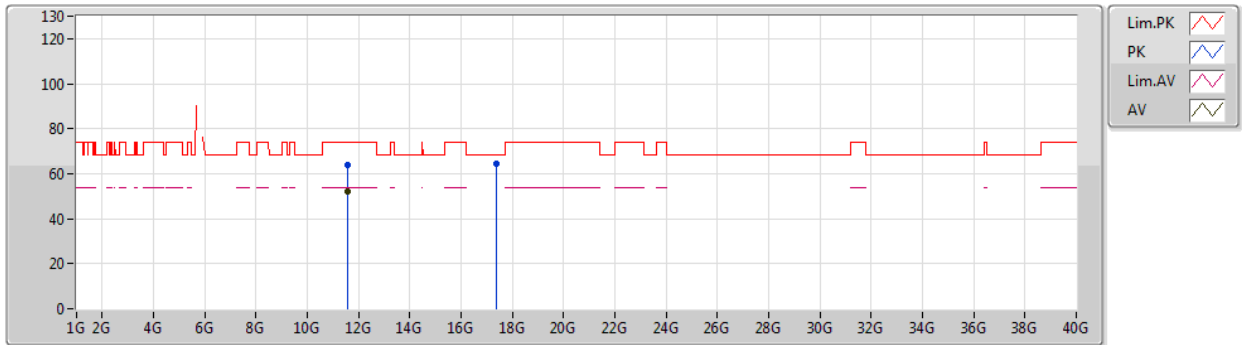


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7838G      | 103.04            | Inf               | -Inf           | 9.03           | 3           | Horizontal | 162            | 1.04          | -       | 94.01         | 31.97      | 6.42       | 29.36      |
| PK   | 5.5714G      | 56.23             | 68.20             | -11.97         | 8.64           | 3           | Horizontal | 162            | 1.04          | -       | 47.59         | 31.76      | 6.25       | 29.37      |
| PK   | 5.7838G      | 111.12            | Inf               | -Inf           | 9.03           | 3           | Horizontal | 162            | 1.04          | -       | 102.09        | 31.97      | 6.42       | 29.36      |
| PK   | 5.9758G      | 57.03             | 68.20             | -11.17         | 9.50           | 3           | Horizontal | 162            | 1.04          | -       | 47.53         | 32.28      | 6.57       | 29.35      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5785MHz\_TX

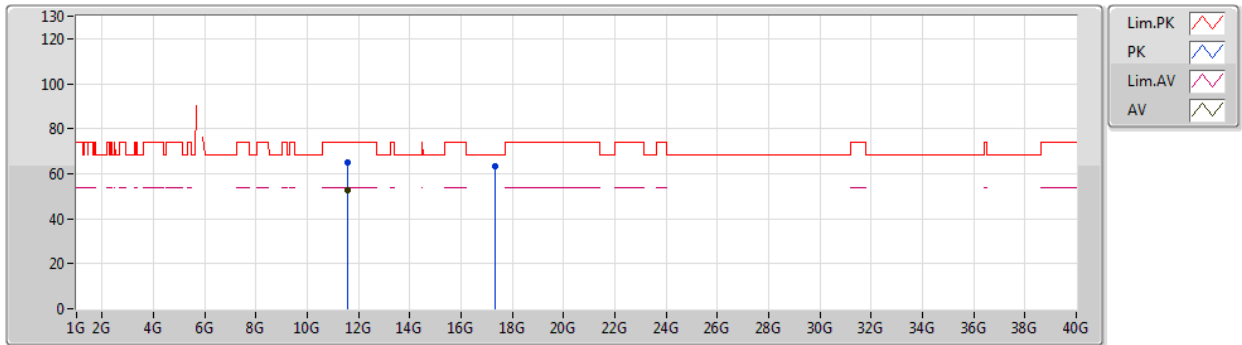


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.56958G    | 52.00             | 54.00             | -2.00          | 18.09          | 3           | Vertical  | 186            | 2.09          | -       | 33.91         | 39.35      | 9.52       | 30.78      |
| PK   | 11.56472G    | 63.92             | 74.00             | -10.08         | 18.09          | 3           | Vertical  | 186            | 2.09          | -       | 45.83         | 39.35      | 9.52       | 30.78      |
| PK   | 17.35578G    | 64.30             | 68.20             | -3.90          | 22.38          | 3           | Vertical  | 154            | 2.62          | -       | 41.92         | 42.45      | 11.44      | 31.51      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5785MHz\_TX

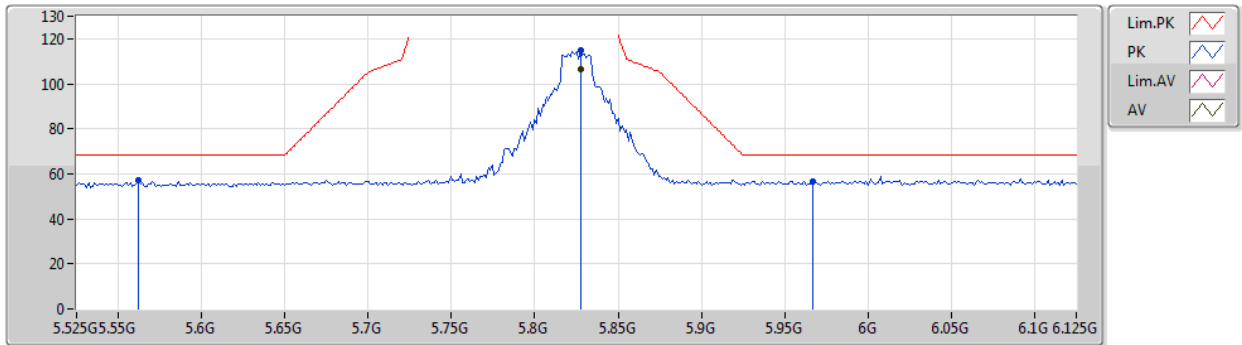


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.56958G    | 52.55             | 54.00             | -1.45          | 18.09          | 3           | Horizontal | 41             | 1.00          | -       | 34.46         | 39.35      | 9.52       | 30.78      |
| PK   | 11.56718G    | 64.79             | 74.00             | -9.21          | 18.09          | 3           | Horizontal | 41             | 1.00          | -       | 46.70         | 39.35      | 9.52       | 30.78      |
| PK   | 17.34816G    | 63.50             | 68.20             | -4.70          | 22.31          | 3           | Horizontal | 169            | 2.21          | -       | 41.19         | 42.40      | 11.43      | 31.52      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5825MHz\_TX

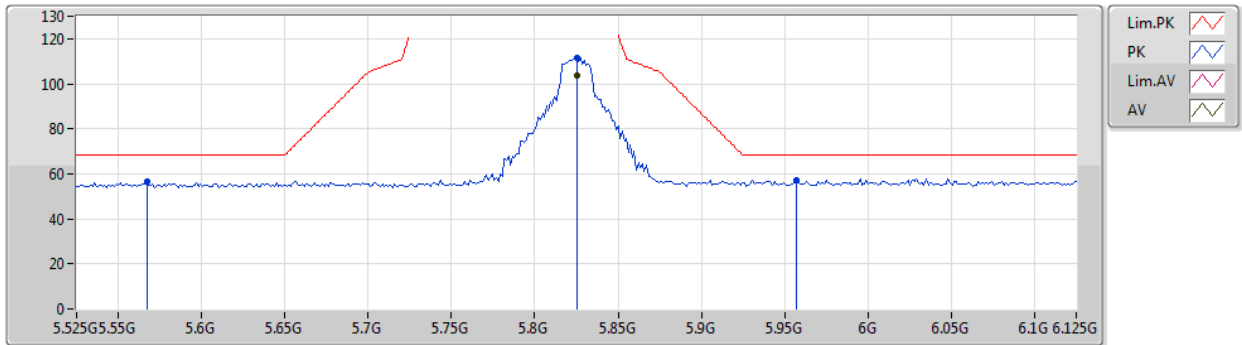


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.8274G      | 106.54            | Inf               | -Inf           | 9.14           | 3           | Vertical  | 171            | 1.01          | -       | 97.40         | 32.05      | 6.45       | 29.36      |
| PK   | 5.5622G      | 57.07             | 68.20             | -11.13         | 8.65           | 3           | Vertical  | 171            | 1.01          | -       | 48.42         | 31.78      | 6.24       | 29.37      |
| PK   | 5.8274G      | 114.89            | Inf               | -Inf           | 9.14           | 3           | Vertical  | 171            | 1.01          | -       | 105.75        | 32.05      | 6.45       | 29.36      |
| PK   | 5.9666G      | 56.81             | 68.20             | -11.39         | 9.48           | 3           | Vertical  | 171            | 1.01          | -       | 47.33         | 32.27      | 6.56       | 29.35      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5825MHz\_TX

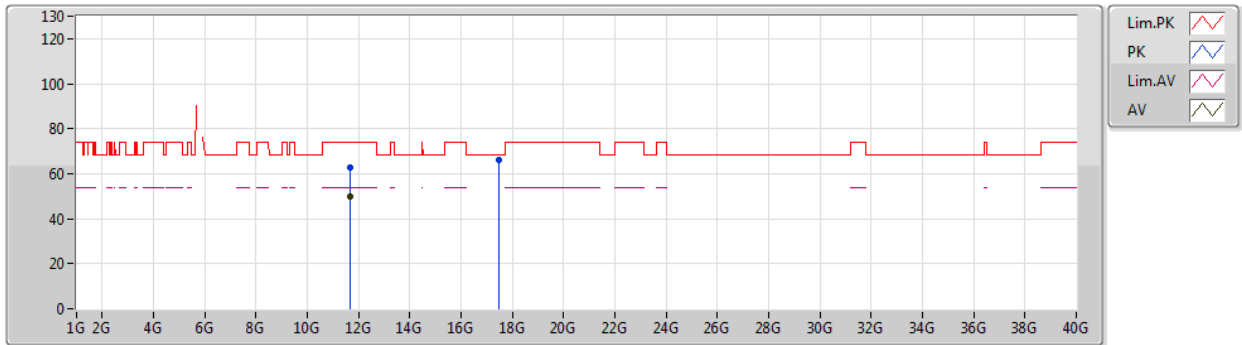


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.825G       | 103.47            | Inf               | -Inf           | 9.14           | 3           | Horizontal | 129            | 1.00          | -       | 94.33         | 32.05      | 6.45       | 29.36      |
| PK   | 5.567G       | 56.77             | 68.20             | -11.43         | 8.64           | 3           | Horizontal | 129            | 1.00          | -       | 48.13         | 31.77      | 6.24       | 29.37      |
| PK   | 5.825G       | 111.77            | Inf               | -Inf           | 9.14           | 3           | Horizontal | 129            | 1.00          | -       | 102.63        | 32.05      | 6.45       | 29.36      |
| PK   | 5.957G       | 57.40             | 68.20             | -10.80         | 9.47           | 3           | Horizontal | 129            | 1.00          | -       | 47.93         | 32.26      | 6.56       | 29.35      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5825MHz\_TX

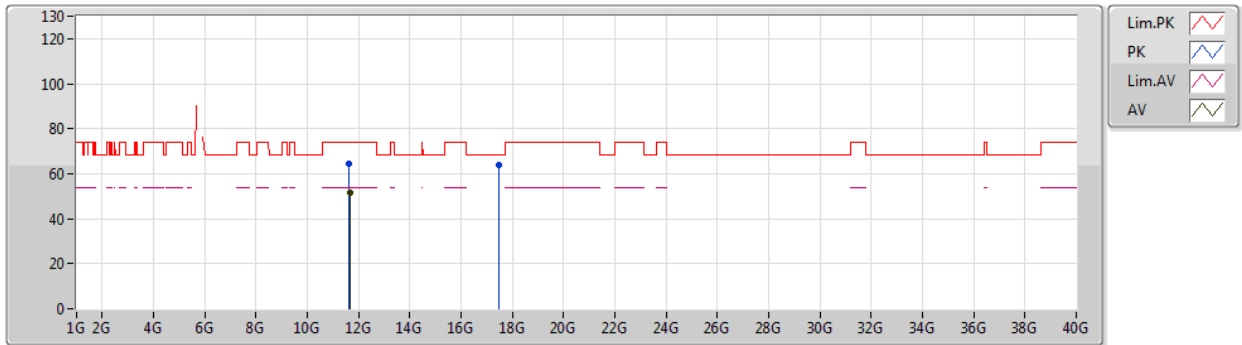


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.6524G     | 49.80             | 54.00             | -4.20          | 18.01          | 3           | Vertical  | 187            | 2.07          | -       | 31.79         | 39.22      | 9.58       | 30.79      |
| PK   | 11.6476G     | 62.62             | 74.00             | -11.38         | 18.02          | 3           | Vertical  | 187            | 2.07          | -       | 44.60         | 39.23      | 9.58       | 30.79      |
| PK   | 17.48334G    | 66.30             | 68.20             | -1.90          | 23.32          | 3           | Vertical  | 161            | 3.00          | -       | 42.98         | 43.29      | 11.48      | 31.45      |

## 802.11n HT20\_Nss1,(MCS0)\_2TX

01/11/2019

### 5825MHz\_TX

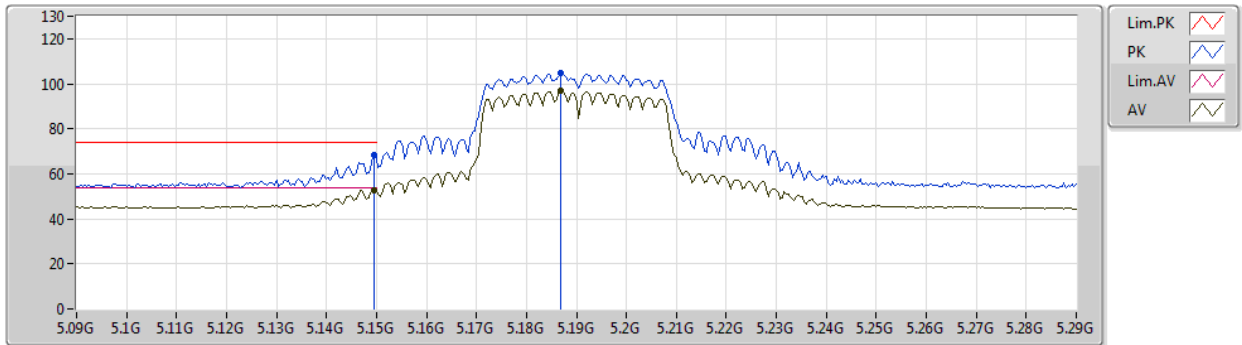


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.6521G     | 51.81             | 54.00             | -2.19          | 18.01          | 3           | Horizontal | 41             | 1.00          | -       | 33.80         | 39.22      | 9.58       | 30.79      |
| PK   | 11.64724G    | 64.49             | 74.00             | -9.51          | 18.02          | 3           | Horizontal | 41             | 1.00          | -       | 46.47         | 39.23      | 9.58       | 30.79      |
| PK   | 17.48334G    | 63.95             | 68.20             | -4.25          | 23.32          | 3           | Horizontal | 159            | 1.91          | -       | 40.63         | 43.29      | 11.48      | 31.45      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5190MHz\_TX

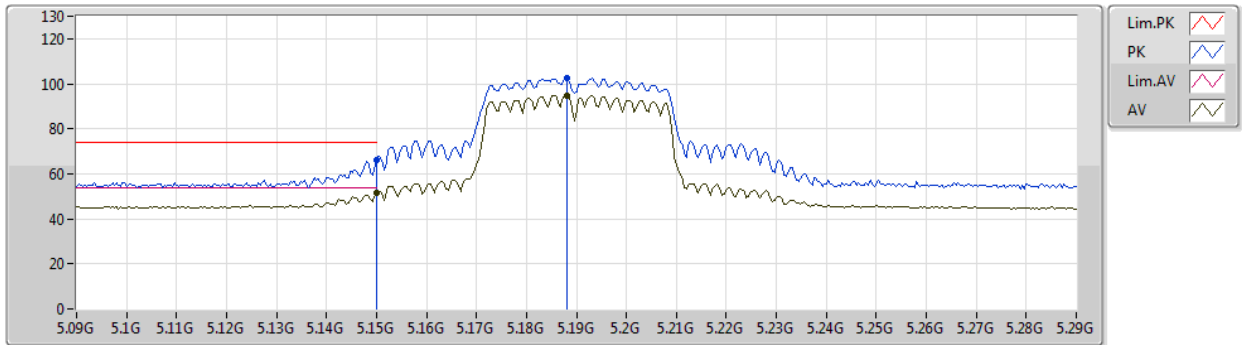


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1496G      | 52.81             | 54.00             | -1.19          | 8.37           | 3           | Vertical  | 149            | 1.57          | -       | 44.44         | 31.70      | 6.00       | 29.33      |
| AV   | 5.1868G      | 96.81             | Inf               | -Inf           | 8.31           | 3           | Vertical  | 149            | 1.57          | -       | 88.50         | 31.63      | 6.02       | 29.34      |
| PK   | 5.1496G      | 68.22             | 74.00             | -5.78          | 8.37           | 3           | Vertical  | 149            | 1.57          | -       | 59.85         | 31.70      | 6.00       | 29.33      |
| PK   | 5.1868G      | 104.73            | Inf               | -Inf           | 8.31           | 3           | Vertical  | 149            | 1.57          | -       | 96.42         | 31.63      | 6.02       | 29.34      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5190MHz\_TX

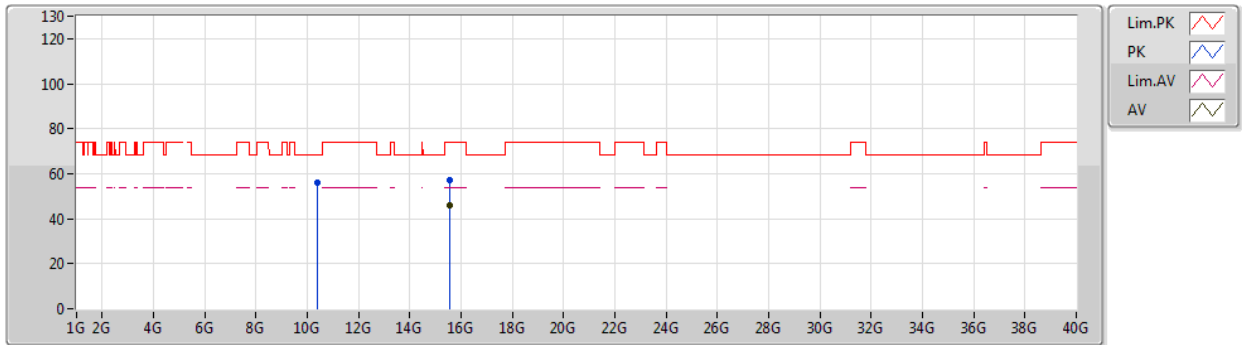


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.15G        | 51.46             | 54.00             | -2.54          | 8.37           | 3           | Horizontal | 119            | 1.00          | -       | 43.09         | 31.70      | 6.00       | 29.33      |
| AV   | 5.188G       | 94.89             | Inf               | -Inf           | 8.30           | 3           | Horizontal | 119            | 1.00          | -       | 86.59         | 31.62      | 6.02       | 29.34      |
| PK   | 5.15G        | 66.13             | 74.00             | -7.87          | 8.37           | 3           | Horizontal | 119            | 1.00          | -       | 57.76         | 31.70      | 6.00       | 29.33      |
| PK   | 5.188G       | 102.77            | Inf               | -Inf           | 8.30           | 3           | Horizontal | 119            | 1.00          | -       | 94.47         | 31.62      | 6.02       | 29.34      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5190MHz\_TX

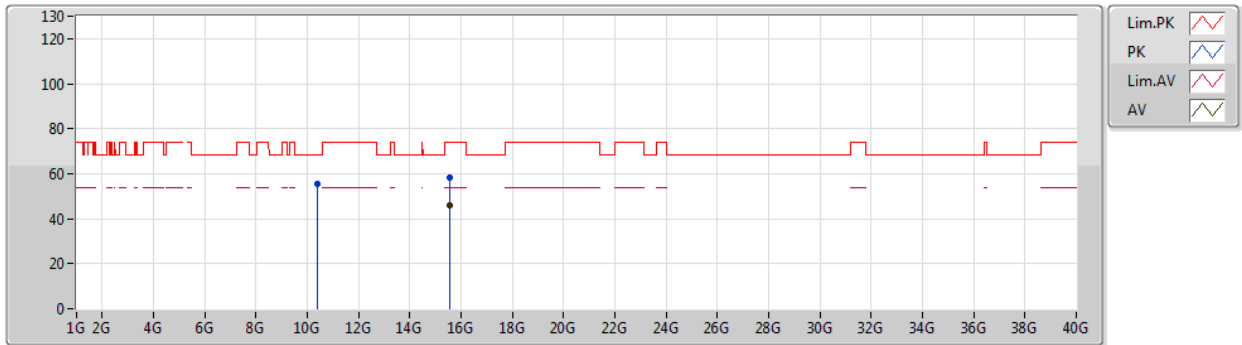


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.55602G    | 45.89             | 54.00             | -8.11          | 17.47          | 3           | Vertical  | 66             | 1.89          | -       | 28.42         | 38.51      | 10.82      | 31.86      |
| PK   | 10.38066G    | 55.98             | 68.20             | -12.22         | 17.57          | 3           | Vertical  | 278            | 1.57          | -       | 38.41         | 39.39      | 8.71       | 30.53      |
| PK   | 15.56394G    | 57.41             | 74.00             | -16.59         | 17.44          | 3           | Vertical  | 66             | 1.89          | -       | 39.97         | 38.48      | 10.82      | 31.86      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5190MHz\_TX

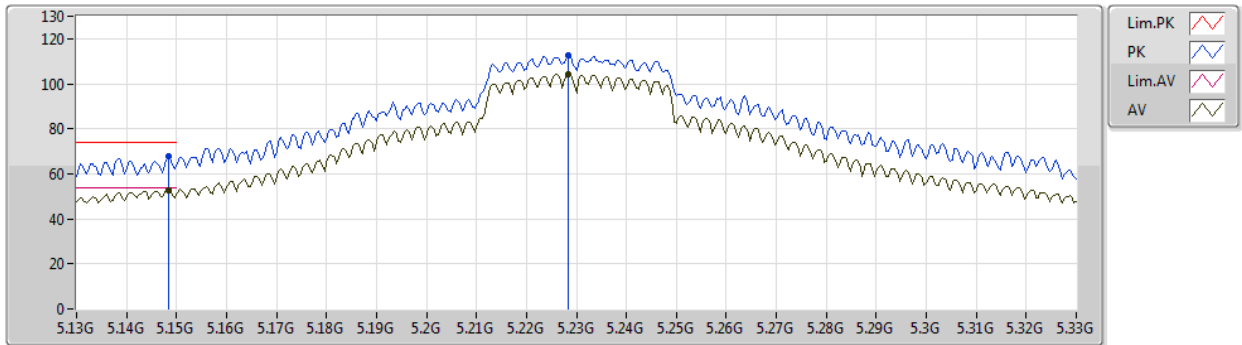


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.56328G    | 45.84             | 54.00             | -8.16          | 17.44          | 3           | Horizontal | 86             | 1.42          | -       | 28.40         | 38.48      | 10.82      | 31.86      |
| PK   | 10.37658G    | 55.73             | 68.20             | -12.47         | 17.57          | 3           | Horizontal | 194            | 1.13          | -       | 38.16         | 39.39      | 8.71       | 30.53      |
| PK   | 15.56598G    | 58.02             | 74.00             | -15.98         | 17.43          | 3           | Horizontal | 86             | 1.42          | -       | 40.59         | 38.47      | 10.82      | 31.86      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

## 5230MHz\_TX

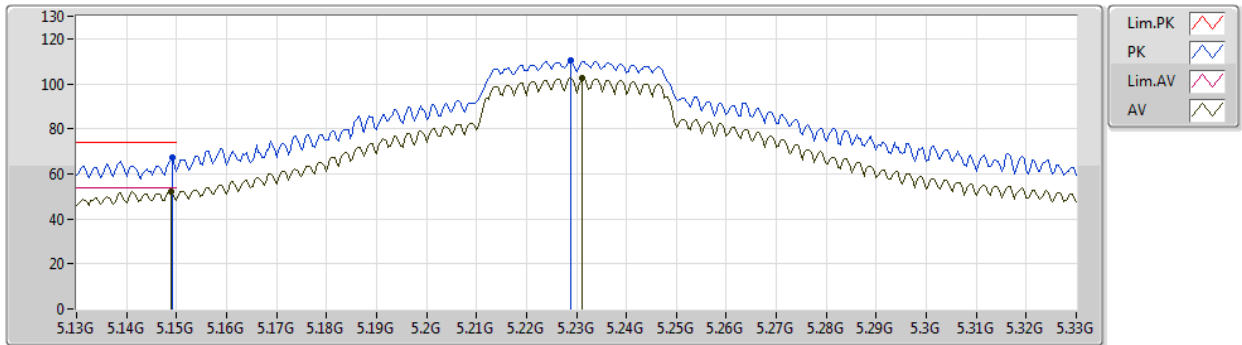


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1484G      | 52.64             | 54.00             | -1.36          | 8.37           | 3           | Vertical  | 152            | 1.21          | -       | 44.27         | 31.70      | 6.00       | 29.33      |
| AV   | 5.2284G      | 104.39            | Inf               | -Inf           | 8.21           | 3           | Vertical  | 152            | 1.21          | -       | 96.18         | 31.51      | 6.04       | 29.34      |
| PK   | 5.1484G      | 67.76             | 74.00             | -6.24          | 8.37           | 3           | Vertical  | 152            | 1.21          | -       | 59.39         | 31.70      | 6.00       | 29.33      |
| PK   | 5.2284G      | 112.65            | Inf               | -Inf           | 8.21           | 3           | Vertical  | 152            | 1.21          | -       | 104.44        | 31.51      | 6.04       | 29.34      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

## 5230MHz\_TX

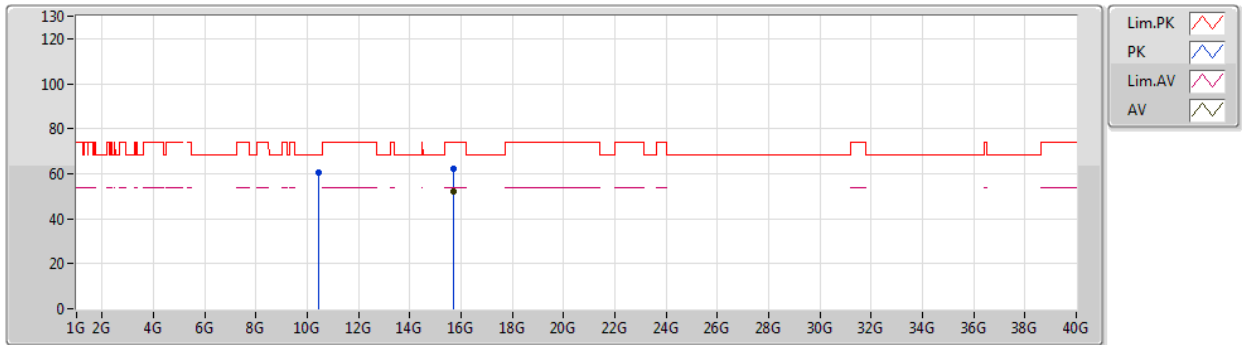


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1488G      | 52.26             | 54.00             | -1.74          | 8.37           | 3           | Horizontal | 161            | 1.27          | -       | 43.89         | 31.70      | 6.00       | 29.33      |
| AV   | 5.2312G      | 102.50            | Inf               | -Inf           | 8.21           | 3           | Horizontal | 161            | 1.27          | -       | 94.29         | 31.51      | 6.04       | 29.34      |
| PK   | 5.1492G      | 67.35             | 74.00             | -6.65          | 8.37           | 3           | Horizontal | 161            | 1.27          | -       | 58.98         | 31.70      | 6.00       | 29.33      |
| PK   | 5.2288G      | 110.40            | Inf               | -Inf           | 8.21           | 3           | Horizontal | 161            | 1.27          | -       | 102.19        | 31.51      | 6.04       | 29.34      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5230MHz\_TX

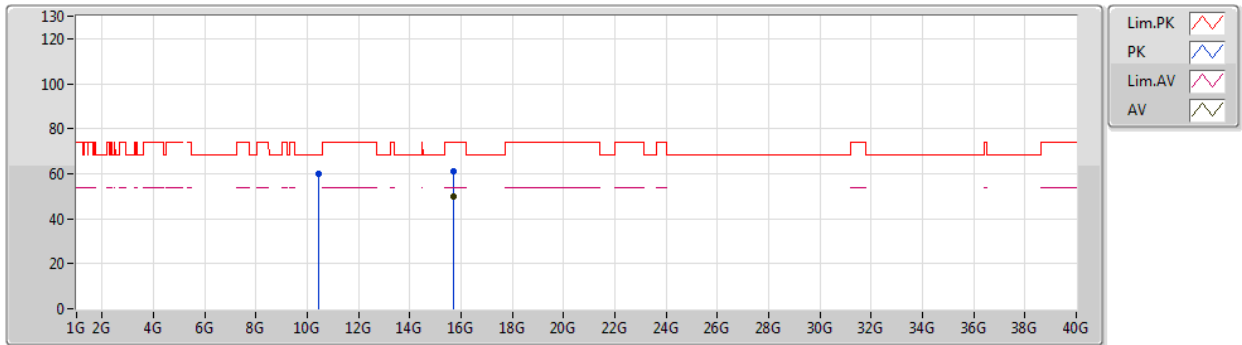


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.68568G    | 52.18             | 54.00             | -1.82          | 16.93          | 3           | Vertical  | 173            | 2.42          | -       | 35.25         | 37.95      | 10.87      | 31.89      |
| PK   | 10.46048G    | 60.65             | 68.20             | -7.55          | 17.70          | 3           | Vertical  | 196            | 1.85          | -       | 42.95         | 39.50      | 8.76       | 30.56      |
| PK   | 15.68316G    | 62.23             | 74.00             | -11.77         | 16.94          | 3           | Vertical  | 173            | 2.42          | -       | 45.29         | 37.96      | 10.87      | 31.89      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5230MHz\_TX

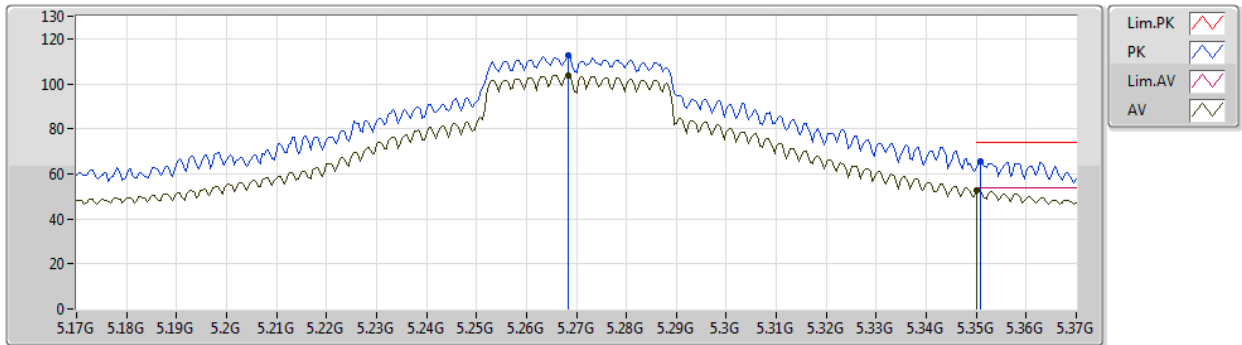


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.68274G    | 50.12             | 54.00             | -3.88          | 16.94          | 3           | Horizontal | 46             | 1.05          | -       | 33.18         | 37.96      | 10.87      | 31.89      |
| PK   | 10.4597G     | 59.68             | 68.20             | -8.52          | 17.70          | 3           | Horizontal | 26             | 1.06          | -       | 41.98         | 39.50      | 8.76       | 30.56      |
| PK   | 15.6855G     | 60.99             | 74.00             | -13.01         | 16.93          | 3           | Horizontal | 46             | 1.05          | -       | 44.06         | 37.95      | 10.87      | 31.89      |

# 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

## 5270MHz\_TX

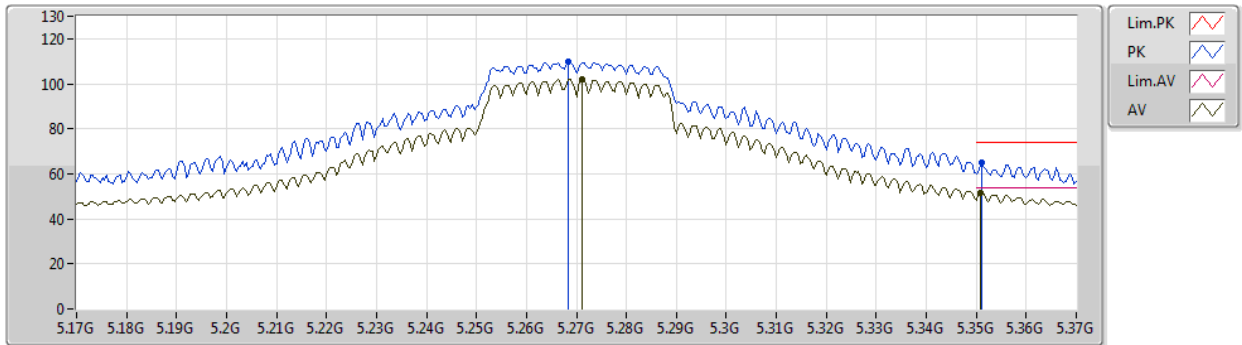


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2684G      | 103.88            | Inf               | -Inf           | 8.10           | 3           | Vertical  | 150            | 1.00          | -       | 95.78         | 31.39      | 6.06       | 29.35      |
| AV   | 5.35G        | 52.44             | 54.00             | -1.56          | 8.15           | 3           | Vertical  | 150            | 1.00          | -       | 44.29         | 31.40      | 6.11       | 29.36      |
| PK   | 5.2684G      | 112.41            | Inf               | -Inf           | 8.10           | 3           | Vertical  | 150            | 1.00          | -       | 104.31        | 31.39      | 6.06       | 29.35      |
| PK   | 5.3508G      | 65.63             | 74.00             | -8.37          | 8.15           | 3           | Vertical  | 150            | 1.00          | -       | 57.48         | 31.40      | 6.11       | 29.36      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5270MHz\_TX

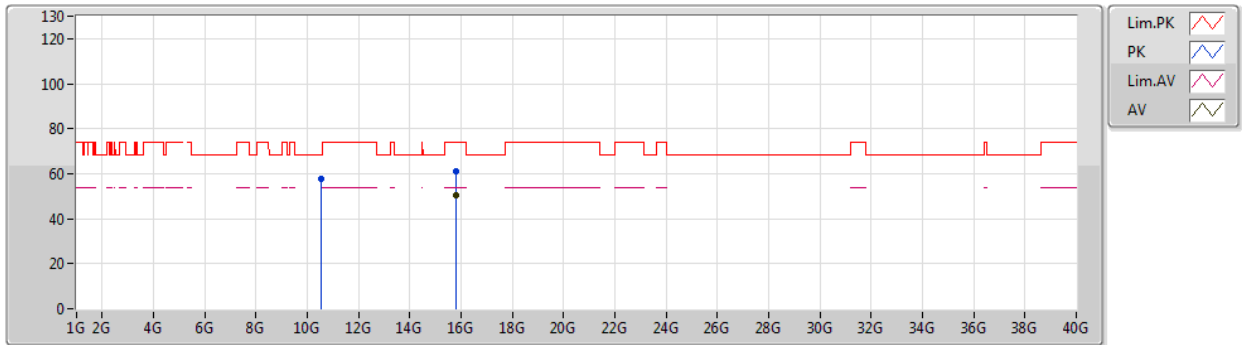


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.2712G      | 102.02            | Inf               | -Inf           | 8.11           | 3           | Horizontal | 157            | 1.00          | -       | 93.91         | 31.39      | 6.07       | 29.35      |
| AV   | 5.3508G      | 51.35             | 54.00             | -2.65          | 8.15           | 3           | Horizontal | 157            | 1.00          | -       | 43.20         | 31.40      | 6.11       | 29.36      |
| PK   | 5.2684G      | 109.69            | Inf               | -Inf           | 8.10           | 3           | Horizontal | 157            | 1.00          | -       | 101.59        | 31.39      | 6.06       | 29.35      |
| PK   | 5.3512G      | 65.19             | 74.00             | -8.81          | 8.15           | 3           | Horizontal | 157            | 1.00          | -       | 57.04         | 31.40      | 6.11       | 29.36      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5270MHz\_TX

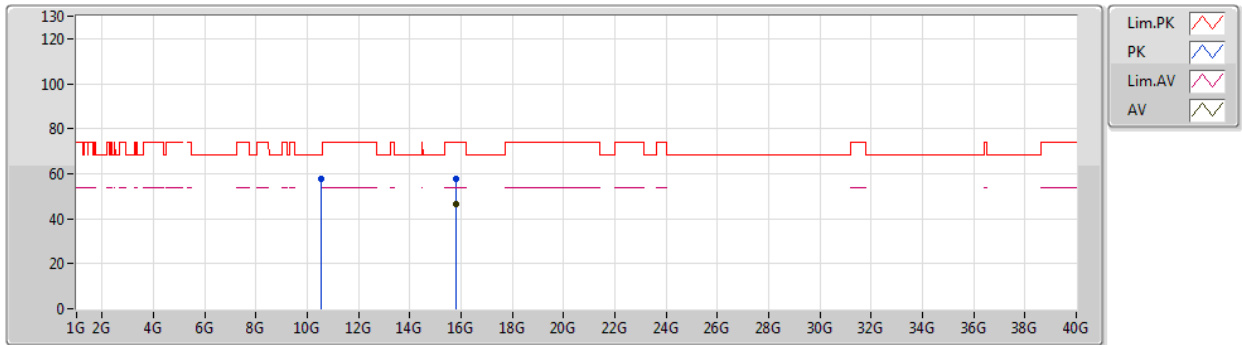


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.80802G    | 50.37             | 54.00             | -3.63          | 16.43          | 3           | Vertical  | 187            | 2.54          | -       | 33.94         | 37.43      | 10.92      | 31.92      |
| PK   | 10.53994G    | 57.76             | 68.20             | -10.44         | 17.81          | 3           | Vertical  | 202            | 1.18          | -       | 39.95         | 39.60      | 8.82       | 30.61      |
| PK   | 15.80808G    | 60.80             | 74.00             | -13.20         | 16.43          | 3           | Vertical  | 187            | 2.54          | -       | 44.37         | 37.43      | 10.92      | 31.92      |

# 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

## 5270MHz\_TX

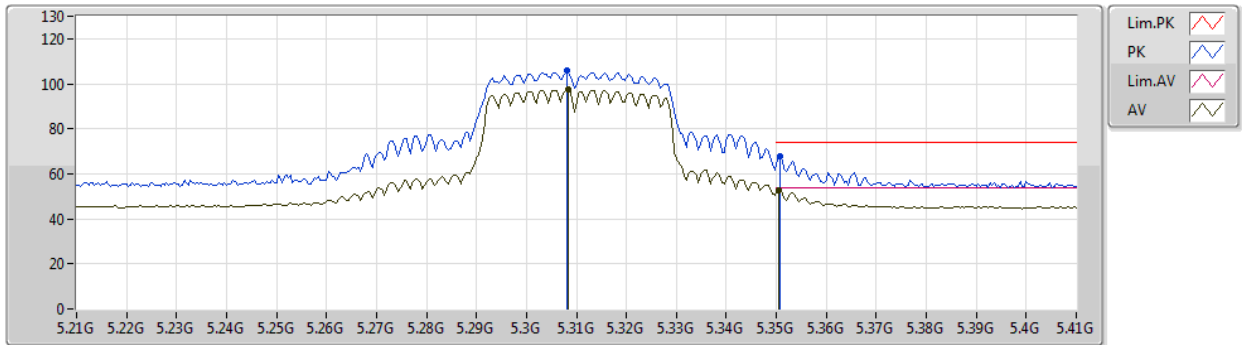


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 15.82116G    | 46.62             | 54.00             | -7.38          | 16.37          | 3           | Horizontal | 186            | 1.89          | -       | 30.25         | 37.37      | 10.92      | 31.92      |
| PK   | 10.53934G    | 57.68             | 68.20             | -10.52         | 17.81          | 3           | Horizontal | 58             | 2.01          | -       | 39.87         | 39.60      | 8.82       | 30.61      |
| PK   | 15.79638G    | 57.74             | 74.00             | -16.26         | 16.47          | 3           | Horizontal | 186            | 1.89          | -       | 41.27         | 37.48      | 10.91      | 31.92      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5310MHz\_TX

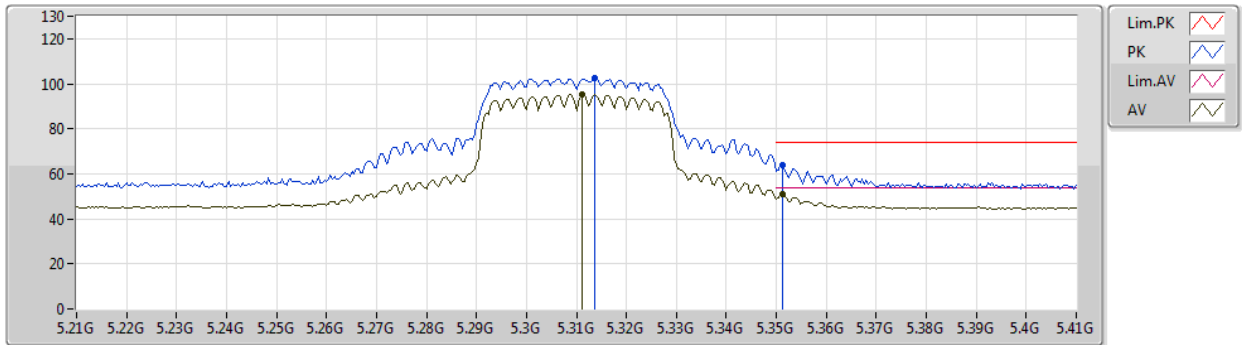


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3084G      | 97.46             | Inf               | -Inf           | 8.06           | 3           | Vertical  | 150            | 1.02          | -       | 89.40         | 31.32      | 6.09       | 29.35      |
| AV   | 5.3504G      | 52.74             | 54.00             | -1.26          | 8.15           | 3           | Vertical  | 150            | 1.02          | -       | 44.59         | 31.40      | 6.11       | 29.36      |
| PK   | 5.308G       | 105.69            | Inf               | -Inf           | 8.06           | 3           | Vertical  | 150            | 1.02          | -       | 97.63         | 31.32      | 6.09       | 29.35      |
| PK   | 5.3508G      | 67.83             | 74.00             | -6.17          | 8.15           | 3           | Vertical  | 150            | 1.02          | -       | 59.68         | 31.40      | 6.11       | 29.36      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5310MHz\_TX

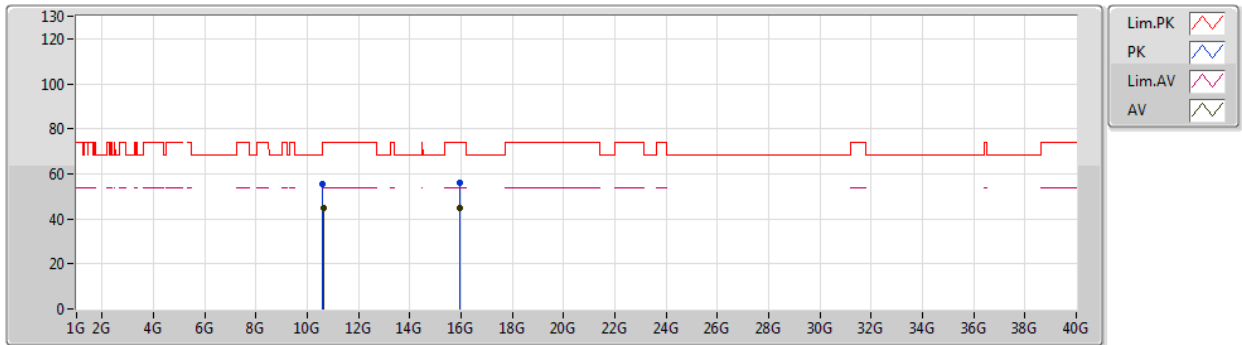


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.3112G      | 95.32             | Inf               | -Inf           | 8.06           | 3           | Horizontal | 161            | 1.17          | -       | 87.26         | 31.32      | 6.09       | 29.35      |
| AV   | 5.3512G      | 50.75             | 54.00             | -3.25          | 8.15           | 3           | Horizontal | 161            | 1.17          | -       | 42.60         | 31.40      | 6.11       | 29.36      |
| PK   | 5.3136G      | 102.28            | Inf               | -Inf           | 8.07           | 3           | Horizontal | 161            | 1.17          | -       | 94.21         | 31.33      | 6.09       | 29.35      |
| PK   | 5.3512G      | 64.05             | 74.00             | -9.95          | 8.15           | 3           | Horizontal | 161            | 1.17          | -       | 55.90         | 31.40      | 6.11       | 29.36      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

## 5310MHz\_TX

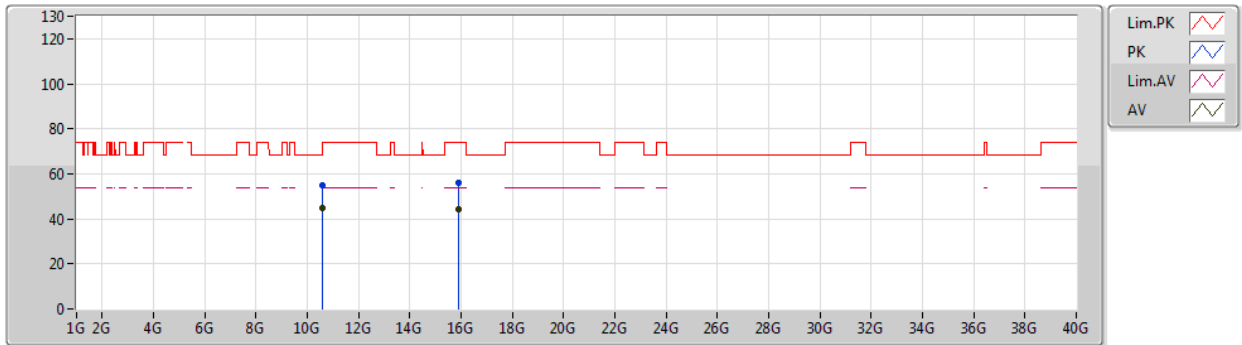


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.62516G    | 44.56             | 54.00             | -9.44          | 17.92          | 3           | Vertical  | 147            | 1.50          | -       | 26.64         | 39.71      | 8.88       | 30.67      |
| AV   | 15.92676G    | 44.64             | 54.00             | -9.36          | 15.93          | 3           | Vertical  | 165            | 2.51          | -       | 28.71         | 36.91      | 10.96      | 31.94      |
| PK   | 10.60932G    | 55.38             | 74.00             | -18.62         | 17.90          | 3           | Vertical  | 147            | 1.50          | -       | 37.48         | 39.69      | 8.86       | 30.65      |
| PK   | 15.9363G     | 56.29             | 74.00             | -17.71         | 15.89          | 3           | Vertical  | 165            | 2.51          | -       | 40.40         | 36.87      | 10.97      | 31.95      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

## 5310MHz\_TX

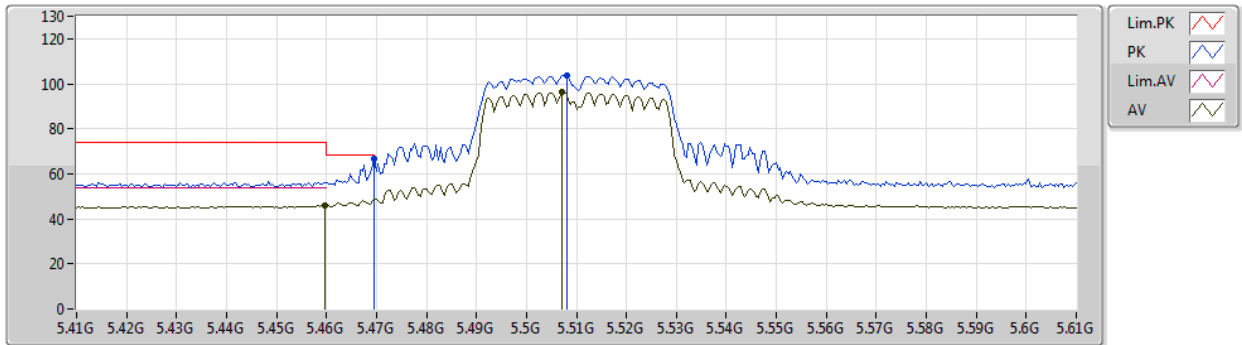


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 10.60752G    | 44.60             | 54.00             | -9.40          | 17.90          | 3           | Horizontal | 238            | 1.03          | -       | 26.70         | 39.69      | 8.86       | 30.65      |
| AV   | 15.92106G    | 44.53             | 54.00             | -9.47          | 15.96          | 3           | Horizontal | 192            | 1.64          | -       | 28.57         | 36.94      | 10.96      | 31.94      |
| PK   | 10.61052G    | 55.19             | 74.00             | -18.81         | 17.90          | 3           | Horizontal | 238            | 1.03          | -       | 37.29         | 39.69      | 8.87       | 30.66      |
| PK   | 15.9252G     | 55.91             | 74.00             | -18.09         | 15.94          | 3           | Horizontal | 192            | 1.64          | -       | 39.97         | 36.92      | 10.96      | 31.94      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5510MHz\_TX

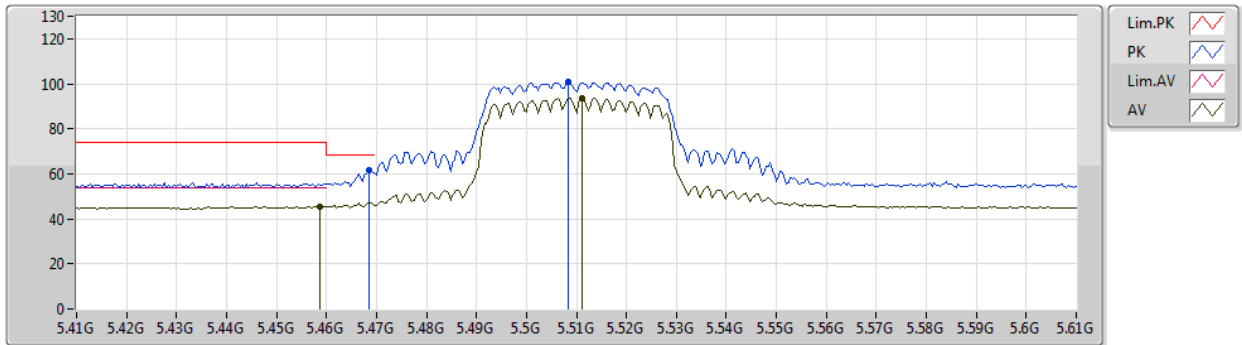


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4596G      | 46.03             | 54.00             | -7.97          | 8.54           | 3           | Vertical  | 173            | 2.27          | -       | 37.49         | 31.74      | 6.17       | 29.37      |
| AV   | 5.5072G      | 96.10             | Inf               | -Inf           | 8.72           | 3           | Vertical  | 173            | 2.27          | -       | 87.38         | 31.89      | 6.20       | 29.37      |
| PK   | 5.4696G      | 66.81             | 68.20             | -1.39          | 8.58           | 3           | Vertical  | 173            | 2.27          | -       | 58.23         | 31.78      | 6.17       | 29.37      |
| PK   | 5.508G       | 103.79            | Inf               | -Inf           | 8.71           | 3           | Vertical  | 173            | 2.27          | -       | 95.08         | 31.88      | 6.20       | 29.37      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5510MHz\_TX

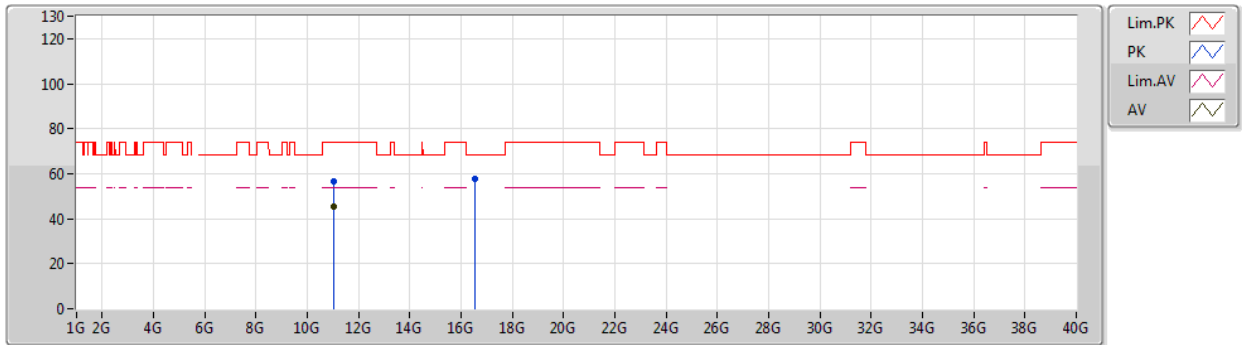


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4588G      | 45.48             | 54.00             | -8.52          | 8.54           | 3           | Horizontal | 160            | 1.08          | -       | 36.94         | 31.74      | 6.17       | 29.37      |
| AV   | 5.5112G      | 93.58             | Inf               | -Inf           | 8.71           | 3           | Horizontal | 160            | 1.08          | -       | 84.87         | 31.88      | 6.20       | 29.37      |
| PK   | 5.4684G      | 61.66             | 68.20             | -6.54          | 8.57           | 3           | Horizontal | 160            | 1.08          | -       | 53.09         | 31.77      | 6.17       | 29.37      |
| PK   | 5.5084G      | 100.72            | Inf               | -Inf           | 8.71           | 3           | Horizontal | 160            | 1.08          | -       | 92.01         | 31.88      | 6.20       | 29.37      |

# 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

## 5510MHz\_TX

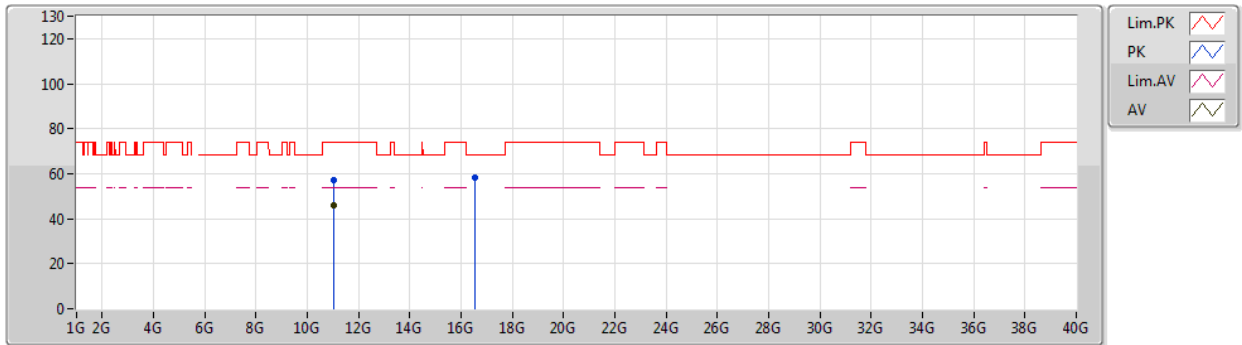


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.01982G    | 45.66             | 54.00             | -8.34          | 18.40          | 3           | Vertical  | 202            | 1.63          | -       | 27.26         | 40.17      | 9.14       | 30.91      |
| PK   | 11.0191G     | 56.34             | 74.00             | -17.66         | 18.40          | 3           | Vertical  | 202            | 1.63          | -       | 37.94         | 40.17      | 9.14       | 30.91      |
| PK   | 16.52388G    | 57.68             | 68.20             | -10.52         | 17.90          | 3           | Vertical  | 228            | 1.50          | -       | 39.78         | 38.43      | 11.16      | 31.69      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5510MHz\_TX

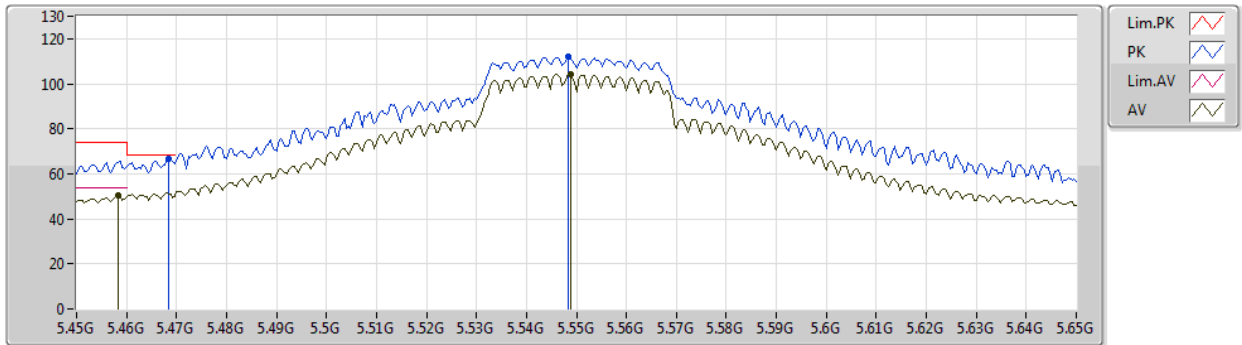


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.01982G    | 46.11             | 54.00             | -7.89          | 18.40          | 3           | Horizontal | 44             | 1.04          | -       | 27.71         | 40.17      | 9.14       | 30.91      |
| PK   | 11.01946G    | 57.01             | 74.00             | -16.99         | 18.40          | 3           | Horizontal | 44             | 1.04          | -       | 38.61         | 40.17      | 9.14       | 30.91      |
| PK   | 16.5369G     | 58.18             | 68.20             | -10.02         | 17.96          | 3           | Horizontal | 129            | 1.50          | -       | 40.22         | 38.48      | 11.17      | 31.69      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

## 5550MHz\_TX

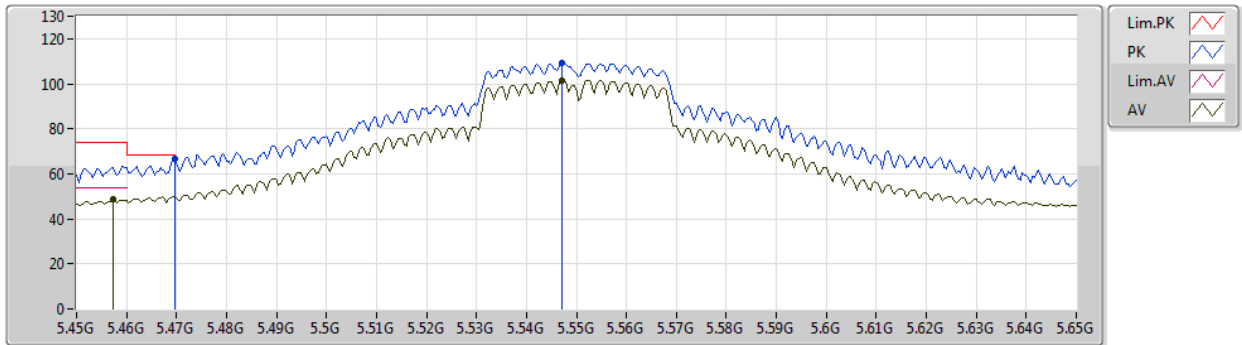


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4584G      | 50.66             | 54.00             | -3.34          | 8.53           | 3           | Vertical  | 173            | 1.28          | -       | 42.13         | 31.73      | 6.17       | 29.37      |
| AV   | 5.5488G      | 104.18            | Inf               | -Inf           | 8.66           | 3           | Vertical  | 173            | 1.28          | -       | 95.52         | 31.80      | 6.23       | 29.37      |
| PK   | 5.4684G      | 66.68             | 68.20             | -1.52          | 8.57           | 3           | Vertical  | 173            | 1.28          | -       | 58.11         | 31.77      | 6.17       | 29.37      |
| PK   | 5.5484G      | 112.16            | Inf               | -Inf           | 8.66           | 3           | Vertical  | 173            | 1.28          | -       | 103.50        | 31.80      | 6.23       | 29.37      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

## 5550MHz\_TX

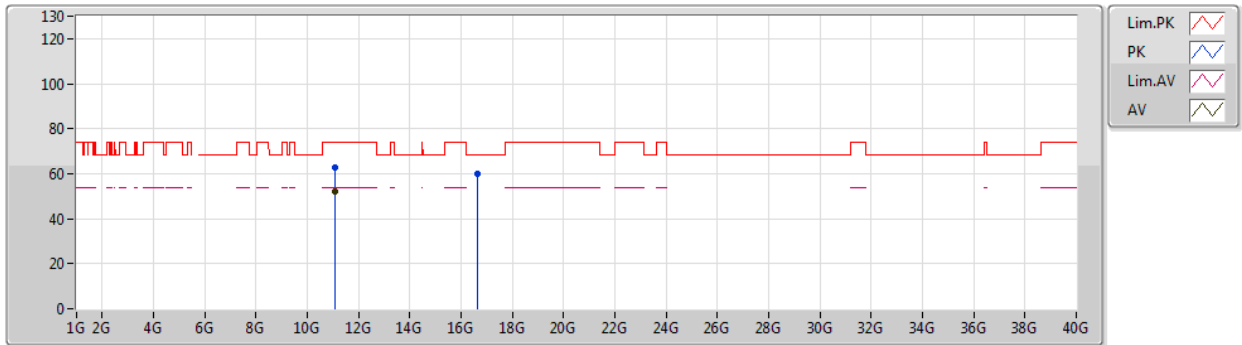


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4572G      | 49.02             | 54.00             | -4.98          | 8.53           | 3           | Horizontal | 159            | 1.13          | -       | 40.49         | 31.73      | 6.17       | 29.37      |
| AV   | 5.5472G      | 101.40            | Inf               | -Inf           | 8.67           | 3           | Horizontal | 159            | 1.13          | -       | 92.73         | 31.81      | 6.23       | 29.37      |
| PK   | 5.4696G      | 66.45             | 68.20             | -1.75          | 8.58           | 3           | Horizontal | 159            | 1.13          | -       | 57.87         | 31.78      | 6.17       | 29.37      |
| PK   | 5.5472G      | 109.33            | Inf               | -Inf           | 8.67           | 3           | Horizontal | 159            | 1.13          | -       | 100.66        | 31.81      | 6.23       | 29.37      |

# 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

## 5550MHz\_TX

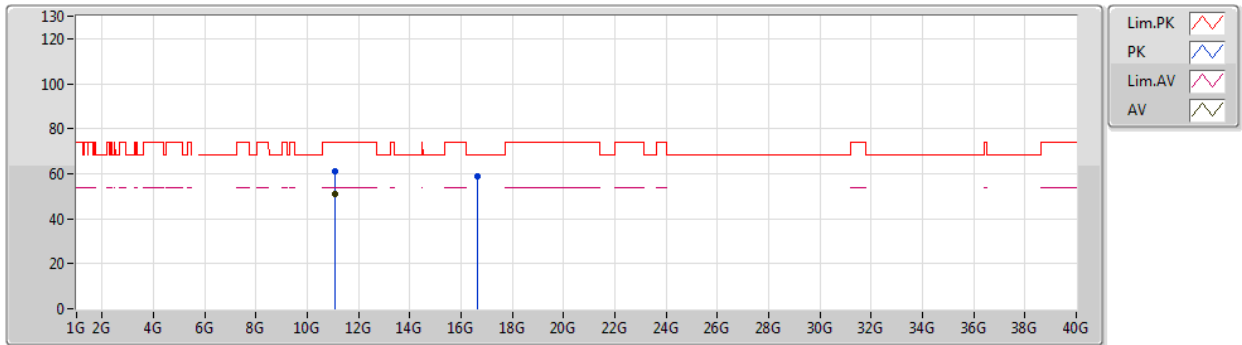


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.09976G    | 51.92             | 54.00             | -2.08          | 18.36          | 3           | Vertical  | 173            | 2.66          | -       | 33.56         | 40.05      | 9.20       | 30.89      |
| PK   | 11.09706G    | 62.80             | 74.00             | -11.20         | 18.36          | 3           | Vertical  | 173            | 2.66          | -       | 44.44         | 40.05      | 9.20       | 30.89      |
| PK   | 16.63668G    | 59.86             | 68.20             | -8.34          | 18.34          | 3           | Vertical  | 172            | 2.31          | -       | 41.52         | 38.83      | 11.20      | 31.69      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5550MHz\_TX

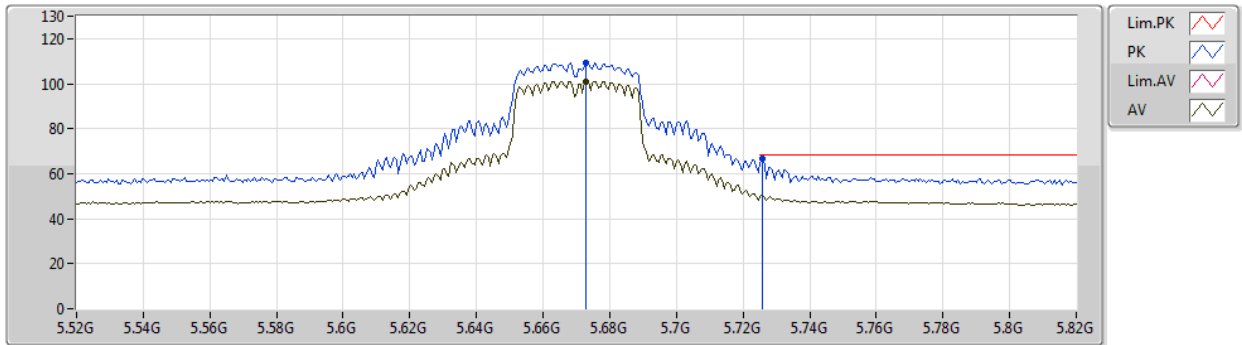


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.09982G    | 51.23             | 54.00             | -2.77          | 18.36          | 3           | Horizontal | 136            | 2.28          | -       | 32.87         | 40.05      | 9.20       | 30.89      |
| PK   | 11.1G        | 61.18             | 74.00             | -12.82         | 18.36          | 3           | Horizontal | 136            | 2.28          | -       | 42.82         | 40.05      | 9.20       | 30.89      |
| PK   | 16.65174G    | 58.84             | 68.20             | -9.36          | 18.40          | 3           | Horizontal | 151            | 2.02          | -       | 40.44         | 38.88      | 11.21      | 31.69      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5670MHz\_TX

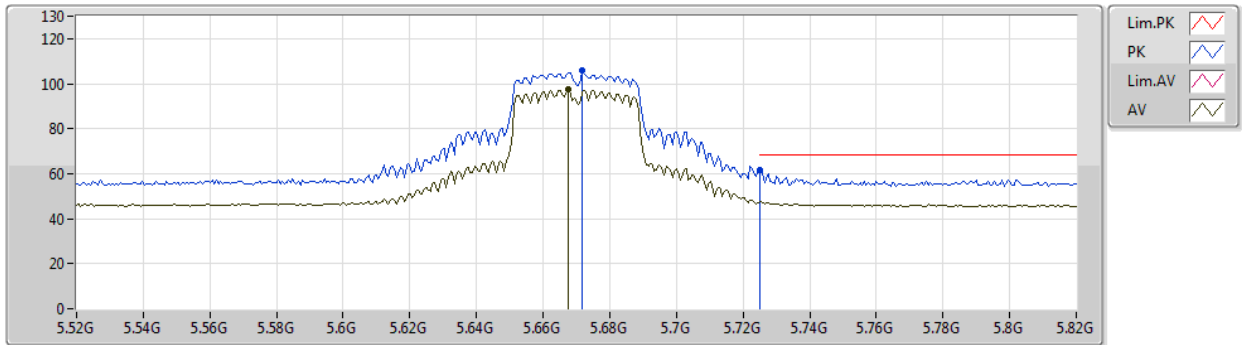


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.673G       | 101.11            | Inf               | -Inf           | 8.74           | 3           | Vertical  | 167            | 1.00          | -       | 92.37         | 31.77      | 6.33       | 29.36      |
| PK   | 5.673G       | 109.38            | Inf               | -Inf           | 8.74           | 3           | Vertical  | 167            | 1.00          | -       | 100.64        | 31.77      | 6.33       | 29.36      |
| PK   | 5.7258G      | 66.81             | 68.20             | -1.39          | 8.86           | 3           | Vertical  | 167            | 1.00          | -       | 57.95         | 31.85      | 6.37       | 29.36      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5670MHz\_TX

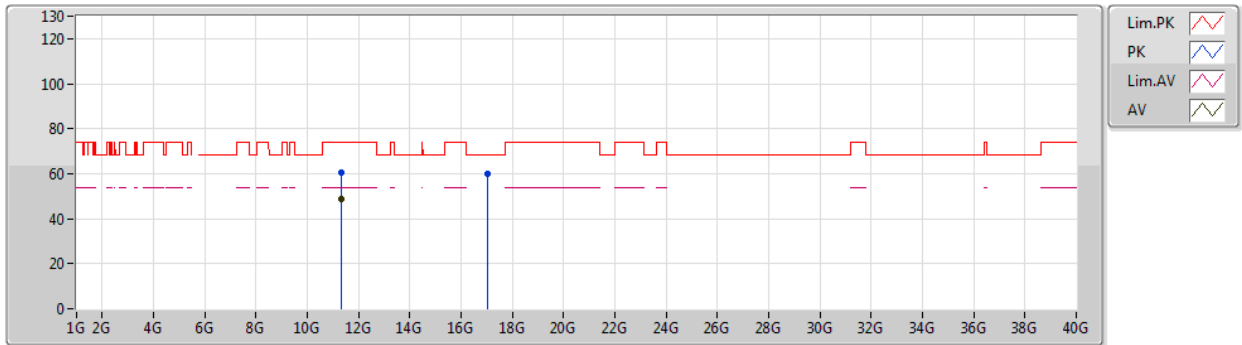


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.6676G      | 97.34             | Inf               | -Inf           | 8.73           | 3           | Horizontal | 159            | 1.00          | -       | 88.61         | 31.77      | 6.32       | 29.36      |
| PK   | 5.6718G      | 105.69            | Inf               | -Inf           | 8.74           | 3           | Horizontal | 159            | 1.00          | -       | 96.95         | 31.77      | 6.33       | 29.36      |
| PK   | 5.7252G      | 61.52             | 68.20             | -6.68          | 8.86           | 3           | Horizontal | 159            | 1.00          | -       | 52.66         | 31.85      | 6.37       | 29.36      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5670MHz\_TX

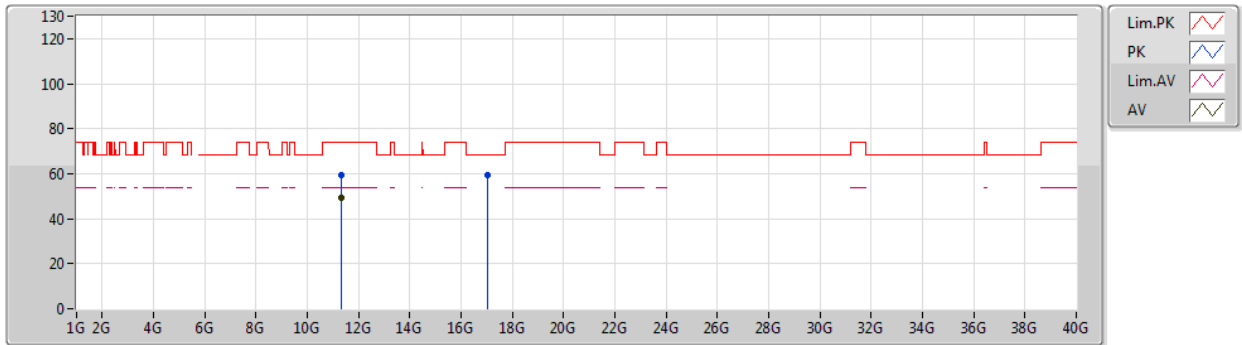


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.34018G    | 48.76             | 54.00             | -5.24          | 18.23          | 3           | Vertical  | 173            | 3.00          | -       | 30.53         | 39.69      | 9.36       | 30.82      |
| PK   | 11.34018G    | 60.27             | 74.00             | -13.73         | 18.23          | 3           | Vertical  | 173            | 3.00          | -       | 42.04         | 39.69      | 9.36       | 30.82      |
| PK   | 17.02383G    | 60.17             | 68.20             | -8.03          | 19.91          | 3           | Vertical  | 55             | 1.50          | -       | 40.26         | 40.26      | 11.33      | 31.68      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5670MHz\_TX

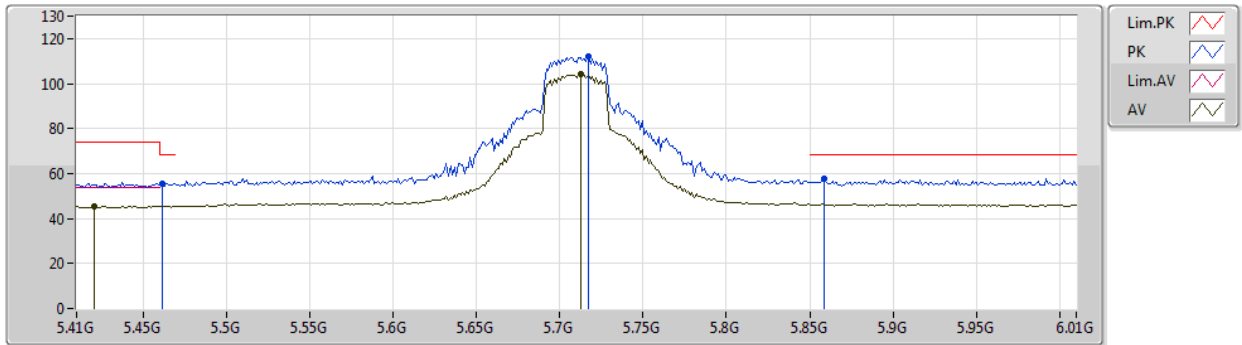


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.34012G    | 49.16             | 54.00             | -4.84          | 18.23          | 3           | Horizontal | 22             | 1.03          | -       | 30.93         | 39.69      | 9.36       | 30.82      |
| PK   | 11.33976G    | 59.63             | 74.00             | -14.37         | 18.23          | 3           | Horizontal | 22             | 1.03          | -       | 41.40         | 39.69      | 9.36       | 30.82      |
| PK   | 17.00898G    | 59.22             | 68.20             | -8.98          | 19.79          | 3           | Horizontal | 322            | 1.50          | -       | 39.43         | 40.16      | 11.32      | 31.69      |

# 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX

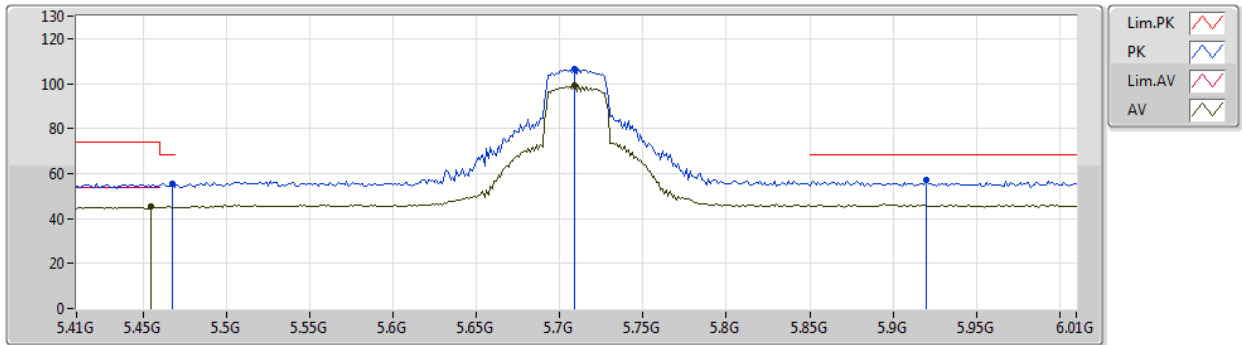


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4208G      | 45.38             | 54.00             | -8.62          | 8.37           | 3           | Vertical  | 169            | 1.00          | -       | 37.01         | 31.58      | 6.15       | 29.36      |
| AV   | 5.7124G      | 104.17            | Inf               | -Inf           | 8.82           | 3           | Vertical  | 169            | 1.00          | -       | 95.35         | 31.82      | 6.36       | 29.36      |
| PK   | 5.4616G      | 55.70             | 68.20             | -12.50         | 8.55           | 3           | Vertical  | 169            | 1.00          | -       | 47.15         | 31.75      | 6.17       | 29.37      |
| PK   | 5.7172G      | 111.95            | Inf               | -Inf           | 8.83           | 3           | Vertical  | 169            | 1.00          | -       | 103.12        | 31.83      | 6.36       | 29.36      |
| PK   | 5.8588G      | 57.58             | 68.20             | -10.62         | 9.24           | 3           | Vertical  | 169            | 1.00          | -       | 48.34         | 32.12      | 6.48       | 29.36      |

# 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX

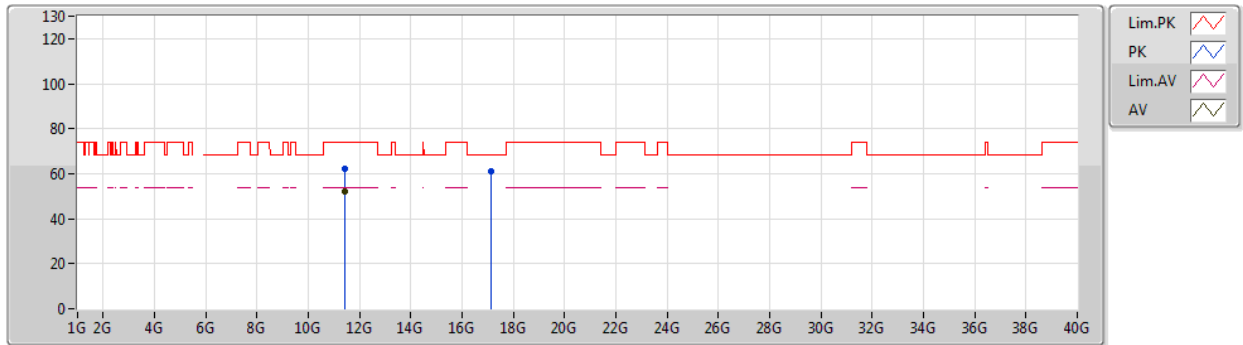


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.4544G      | 45.56             | 54.00             | -8.44          | 8.52           | 3           | Horizontal | 159            | 1.01          | -       | 37.04         | 31.72      | 6.17       | 29.37      |
| AV   | 5.7088G      | 99.16             | Inf               | -Inf           | 8.82           | 3           | Horizontal | 159            | 1.01          | -       | 90.34         | 31.82      | 6.36       | 29.36      |
| PK   | 5.4676G      | 55.34             | 68.20             | -12.86         | 8.57           | 3           | Horizontal | 159            | 1.01          | -       | 46.77         | 31.77      | 6.17       | 29.37      |
| PK   | 5.7088G      | 106.35            | Inf               | -Inf           | 8.82           | 3           | Horizontal | 159            | 1.01          | -       | 97.53         | 31.82      | 6.36       | 29.36      |
| PK   | 5.92G        | 56.90             | 68.20             | -11.30         | 9.40           | 3           | Horizontal | 159            | 1.01          | -       | 47.50         | 32.22      | 6.53       | 29.35      |

# 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX

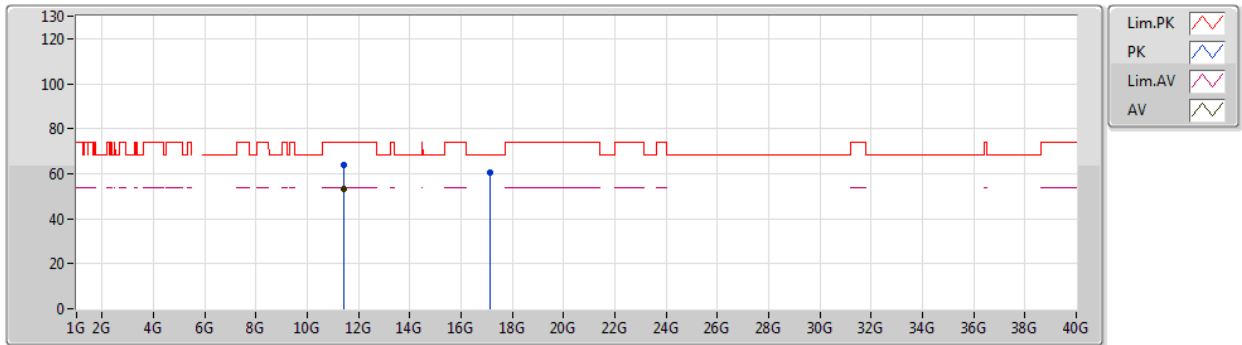


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.41976G    | 52.34             | 54.00             | -1.66          | 18.20          | 3           | Vertical  | 181            | 2.39          | -       | 34.14         | 39.57      | 9.42       | 30.79      |
| PK   | 11.4194G     | 62.47             | 74.00             | -11.53         | 18.20          | 3           | Vertical  | 181            | 2.39          | -       | 44.27         | 39.57      | 9.42       | 30.79      |
| PK   | 17.13894G    | 61.33             | 68.20             | -6.87          | 20.77          | 3           | Vertical  | 200            | 2.29          | -       | 40.56         | 41.02      | 11.37      | 31.62      |

# 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX

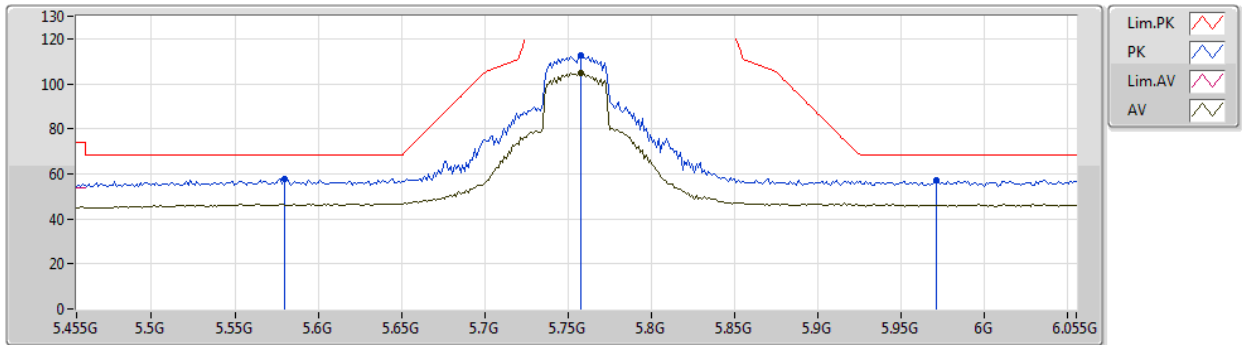


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.41994G    | 52.96             | 54.00             | -1.04          | 18.20          | 3           | Horizontal | 43             | 1.01          | -       | 34.76         | 39.57      | 9.42       | 30.79      |
| PK   | 11.41988G    | 63.64             | 74.00             | -10.36         | 18.20          | 3           | Horizontal | 43             | 1.01          | -       | 45.44         | 39.57      | 9.42       | 30.79      |
| PK   | 17.12988G    | 60.77             | 68.20             | -7.43          | 20.69          | 3           | Horizontal | 334            | 2.00          | -       | 40.08         | 40.96      | 11.36      | 31.63      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5755MHz\_TX

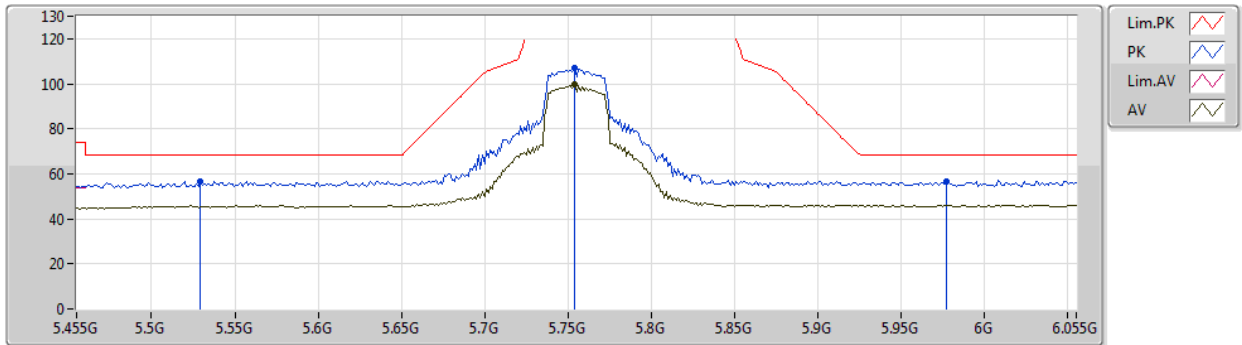


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7574G      | 104.68            | Inf               | -Inf           | 8.95           | 3           | Vertical  | 169            | 1.00          | -       | 95.73         | 31.91      | 6.40       | 29.36      |
| PK   | 5.5798G      | 57.88             | 68.20             | -10.32         | 8.62           | 3           | Vertical  | 169            | 1.00          | -       | 49.26         | 31.74      | 6.25       | 29.37      |
| PK   | 5.7574G      | 112.40            | Inf               | -Inf           | 8.95           | 3           | Vertical  | 169            | 1.00          | -       | 103.45        | 31.91      | 6.40       | 29.36      |
| PK   | 5.971G       | 57.29             | 68.20             | -10.91         | 9.49           | 3           | Vertical  | 169            | 1.00          | -       | 47.80         | 32.27      | 6.57       | 29.35      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5755MHz\_TX

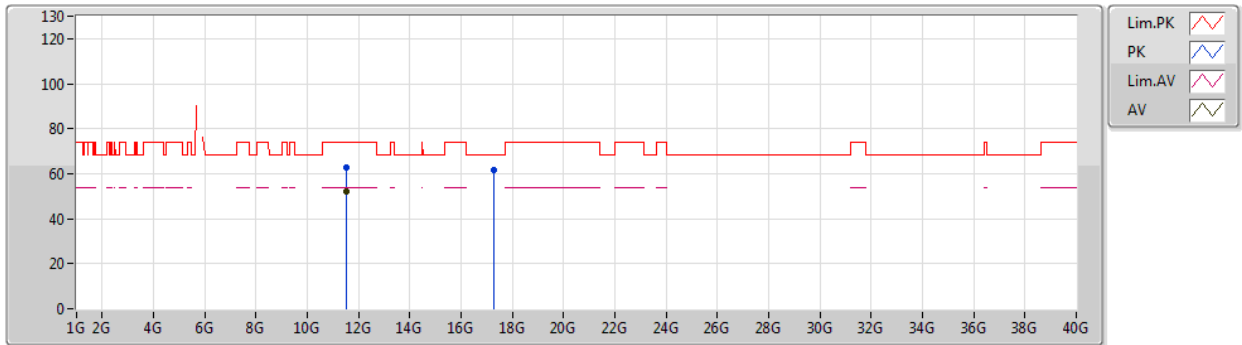


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7538G      | 99.58             | Inf               | -Inf           | 8.94           | 3           | Horizontal | 161            | 1.04          | -       | 90.64         | 31.91      | 6.39       | 29.36      |
| PK   | 5.5294G      | 56.72             | 68.20             | -11.48         | 8.68           | 3           | Horizontal | 161            | 1.04          | -       | 48.04         | 31.84      | 6.21       | 29.37      |
| PK   | 5.7538G      | 106.82            | Inf               | -Inf           | 8.94           | 3           | Horizontal | 161            | 1.04          | -       | 97.88         | 31.91      | 6.39       | 29.36      |
| PK   | 5.977G       | 56.44             | 68.20             | -11.76         | 9.50           | 3           | Horizontal | 161            | 1.04          | -       | 46.94         | 32.28      | 6.57       | 29.35      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5755MHz\_TX

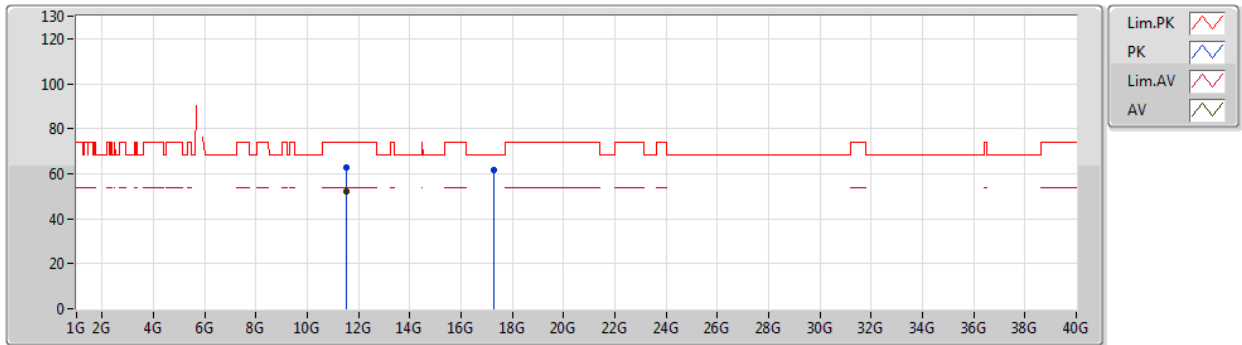


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.50958G    | 52.20             | 54.00             | -1.80          | 18.15          | 3           | Vertical  | 192            | 2.95          | -       | 34.05         | 39.44      | 9.48       | 30.77      |
| PK   | 11.50688G    | 62.72             | 74.00             | -11.28         | 18.15          | 3           | Vertical  | 192            | 2.95          | -       | 44.57         | 39.44      | 9.48       | 30.77      |
| PK   | 17.2587G     | 61.59             | 68.20             | -6.61          | 21.66          | 3           | Vertical  | 153            | 1.94          | -       | 39.93         | 41.81      | 11.41      | 31.56      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5755MHz\_TX

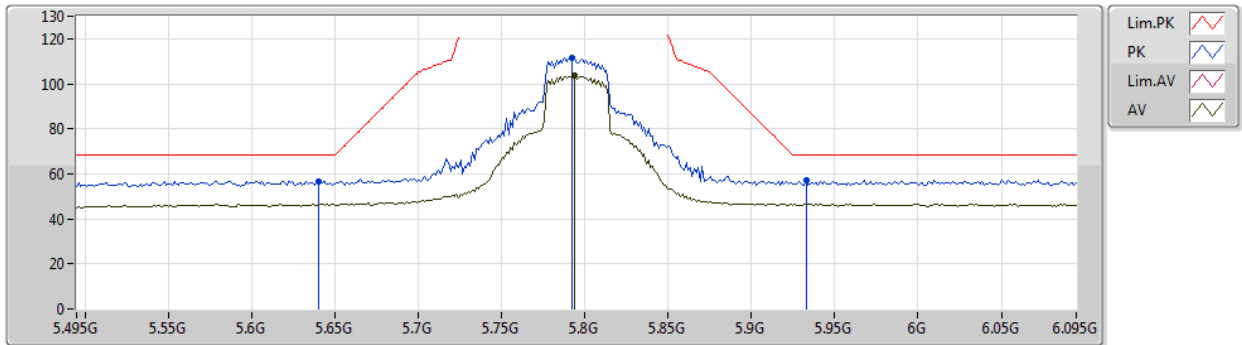


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.50964G    | 52.39             | 54.00             | -1.61          | 18.15          | 3           | Horizontal | 43             | 1.11          | -       | 34.24         | 39.44      | 9.48       | 30.77      |
| PK   | 11.50946G    | 62.67             | 74.00             | -11.33         | 18.15          | 3           | Horizontal | 43             | 1.11          | -       | 44.52         | 39.44      | 9.48       | 30.77      |
| PK   | 17.27466G    | 61.64             | 68.20             | -6.56          | 21.77          | 3           | Horizontal | 158            | 2.85          | -       | 39.87         | 41.91      | 11.41      | 31.55      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5795MHz\_TX

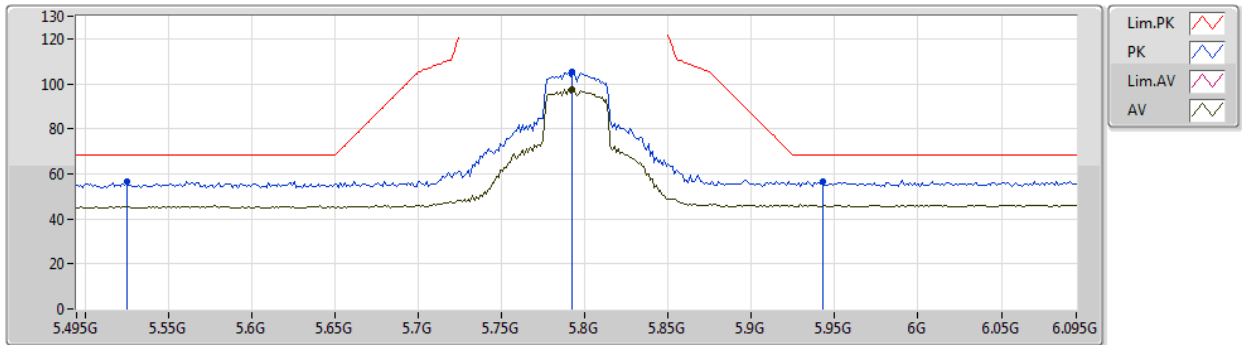


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7938G      | 103.65            | Inf               | -Inf           | 9.06           | 3           | Vertical  | 169            | 1.00          | -       | 94.59         | 31.99      | 6.43       | 29.36      |
| PK   | 5.6402G      | 56.80             | 68.20             | -11.40         | 8.68           | 3           | Vertical  | 169            | 1.00          | -       | 48.12         | 31.74      | 6.30       | 29.36      |
| PK   | 5.7926G      | 111.72            | Inf               | -Inf           | 9.05           | 3           | Vertical  | 169            | 1.00          | -       | 102.67        | 31.99      | 6.42       | 29.36      |
| PK   | 5.933G       | 57.07             | 68.20             | -11.13         | 9.42           | 3           | Vertical  | 169            | 1.00          | -       | 47.65         | 32.23      | 6.54       | 29.35      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

## 5795MHz\_TX

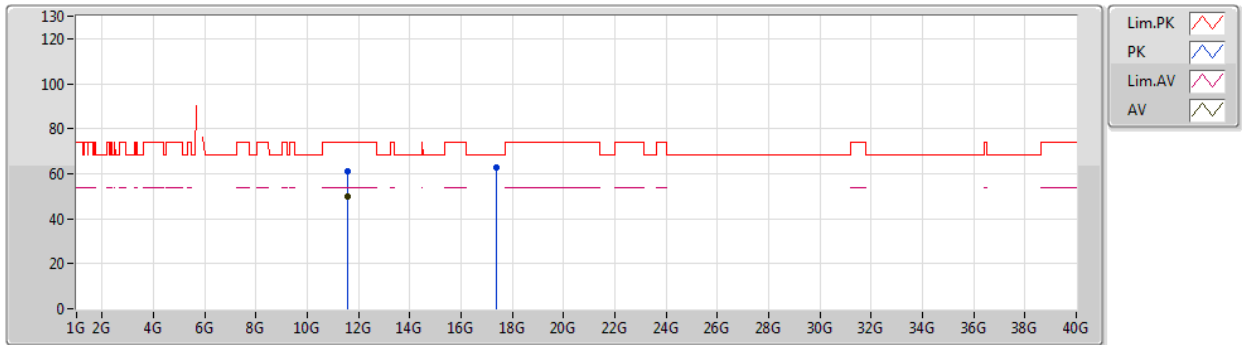


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7926G      | 97.62             | Inf               | -Inf           | 9.05           | 3           | Horizontal | 163            | 1.56          | -       | 88.57         | 31.99      | 6.42       | 29.36      |
| PK   | 5.525G       | 56.74             | 68.20             | -11.46         | 8.69           | 3           | Horizontal | 163            | 1.56          | -       | 48.05         | 31.85      | 6.21       | 29.37      |
| PK   | 5.7926G      | 105.09            | Inf               | -Inf           | 9.05           | 3           | Horizontal | 163            | 1.56          | -       | 96.04         | 31.99      | 6.42       | 29.36      |
| PK   | 5.9426G      | 56.38             | 68.20             | -11.82         | 9.43           | 3           | Horizontal | 163            | 1.56          | -       | 46.95         | 32.24      | 6.54       | 29.35      |

# 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

## 5795MHz\_TX

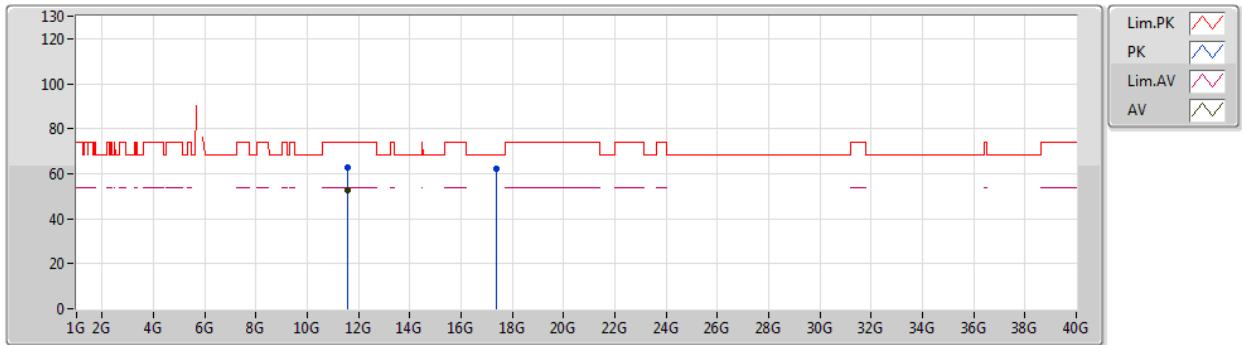


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.5897G     | 50.09             | 54.00             | -3.91          | 18.08          | 3           | Vertical  | 177            | 1.95          | -       | 32.01         | 39.32      | 9.54       | 30.78      |
| PK   | 11.58694G    | 61.09             | 74.00             | -12.91         | 18.07          | 3           | Vertical  | 177            | 1.95          | -       | 43.02         | 39.32      | 9.53       | 30.78      |
| PK   | 17.39358G    | 62.81             | 68.20             | -5.39          | 22.66          | 3           | Vertical  | 156            | 3.00          | -       | 40.15         | 42.70      | 11.45      | 31.49      |

## 802.11n HT40\_Nss1,(MCS0)\_2TX

01/11/2019

### 5795MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 11.5897G     | 52.42             | 54.00             | -1.58          | 18.08          | 3           | Horizontal | 41             | 1.00          | -       | 34.34         | 39.32      | 9.54       | 30.78      |
| PK   | 11.58982G    | 63.03             | 74.00             | -10.97         | 18.08          | 3           | Horizontal | 41             | 1.00          | -       | 44.95         | 39.32      | 9.54       | 30.78      |
| PK   | 17.39148G    | 62.30             | 68.20             | -5.90          | 22.64          | 3           | Horizontal | 177            | 1.98          | -       | 39.66         | 42.68      | 11.45      | 31.49      |