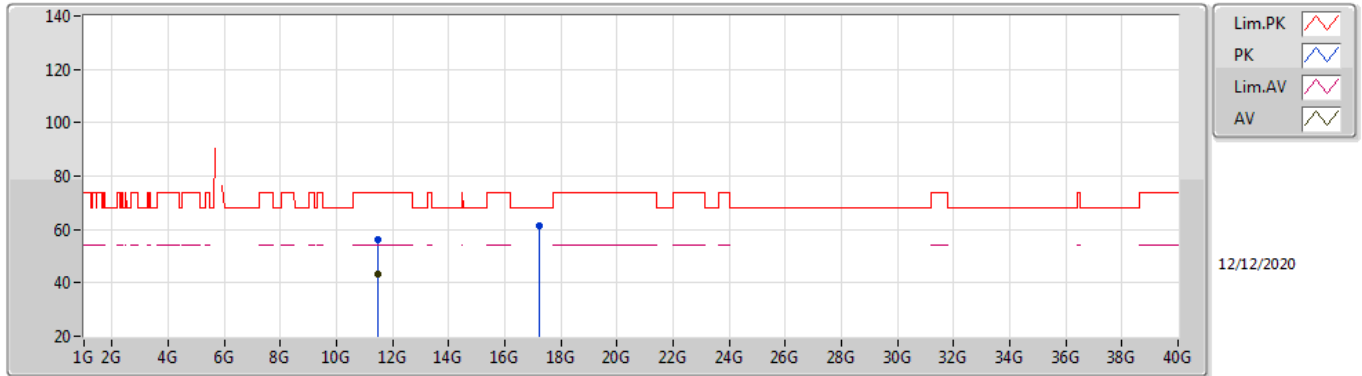


# 802.11ax HEW20\_Nss1,(MCS0)\_2TX

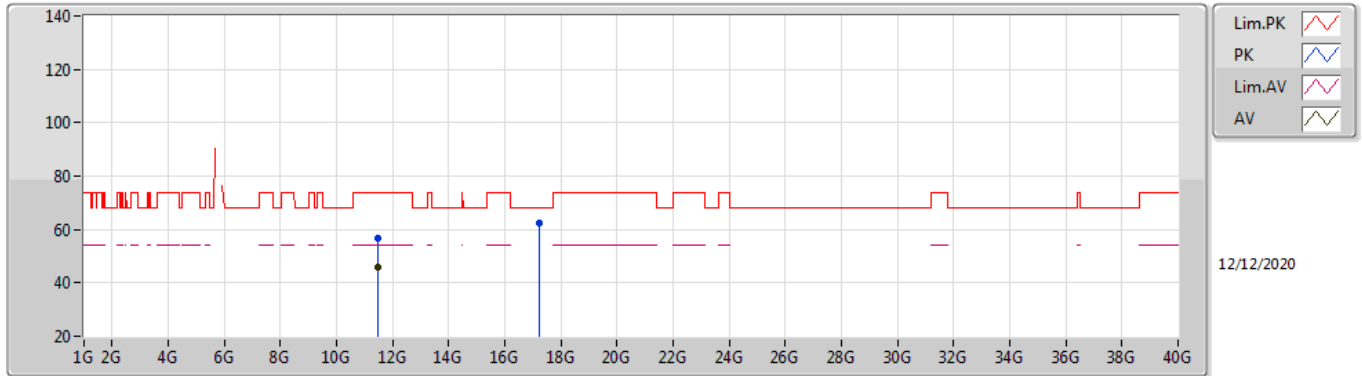
## 5745MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.48976G | 43.16    | 54.00    | -10.84 | 18.57  | 3    | Vertical  | 76      | 1.57   | -       | 24.59  | 39.98 | 12.75 | 34.16 |
| PK   | 11.48496G | 56.22    | 74.00    | -17.78 | 18.56  | 3    | Vertical  | 76      | 1.57   | -       | 37.66  | 39.97 | 12.75 | 34.16 |
| PK   | 17.22108G | 61.34    | 68.20    | -6.86  | 21.31  | 3    | Vertical  | 189     | 2.03   | -       | 40.03  | 39.56 | 15.03 | 33.28 |

# 802.11ax HEW20\_Nss1,(MCS0)\_2TX

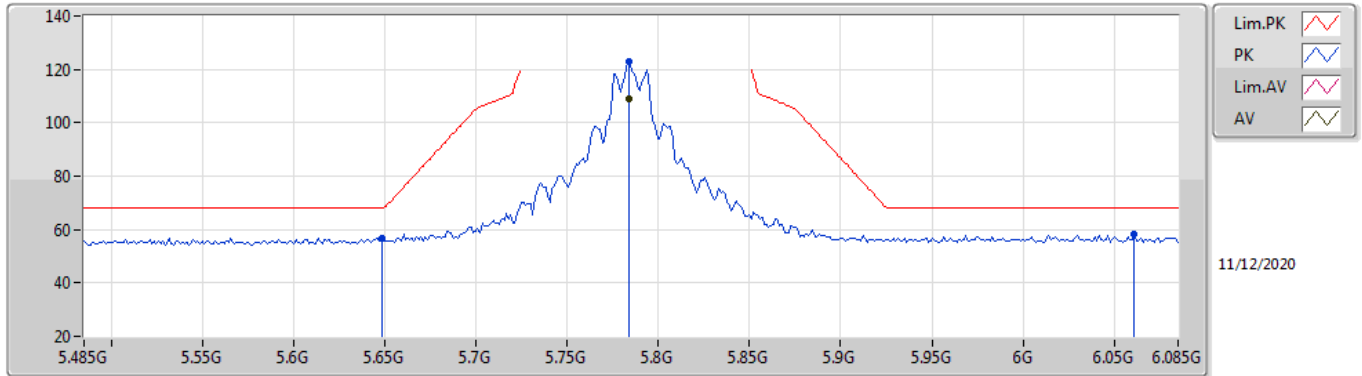
## 5745MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.48988G | 45.74    | 54.00    | -8.26  | 18.57  | 3    | Horizontal | 127     | 2.05   | -       | 27.17  | 39.98 | 12.75 | 34.16 |
| PK   | 11.49306G | 56.51    | 74.00    | -17.49 | 18.58  | 3    | Horizontal | 127     | 2.05   | -       | 37.93  | 39.99 | 12.75 | 34.16 |
| PK   | 17.23344G | 62.47    | 68.20    | -5.73  | 21.35  | 3    | Horizontal | 114     | 2.04   | -       | 41.12  | 39.60 | 15.03 | 33.28 |

# 802.11ax HEW20\_Nss1,(MCS0)\_2TX

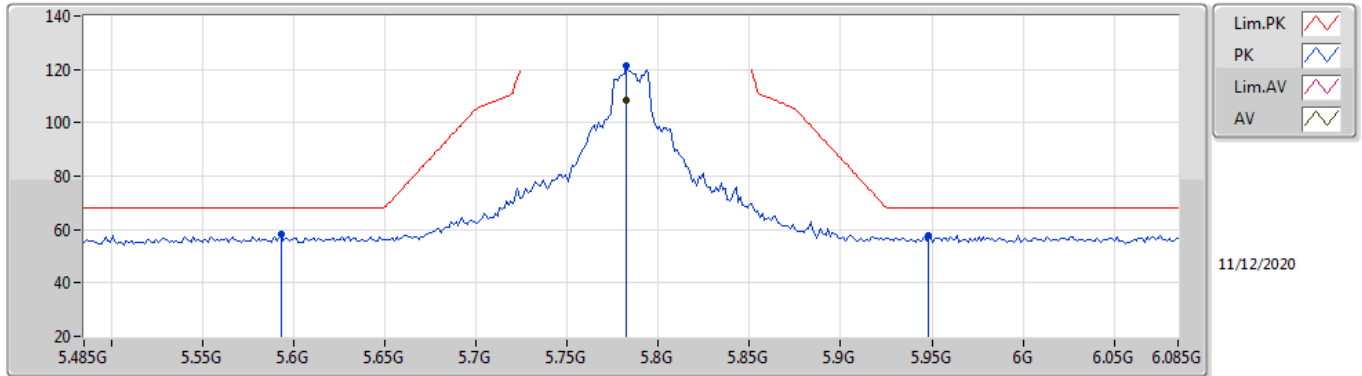
## 5785MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.7838G | 109.08   | Inf      | -Inf   | 6.78   | 3    | Vertical  | 333     | 1.87   | -       | 102.30 | 32.00 | 9.07 | 34.29 |
| PK   | 5.6482G | 56.81    | 68.20    | -11.39 | 6.37   | 3    | Vertical  | 333     | 1.87   | -       | 50.44  | 31.70 | 8.94 | 34.27 |
| PK   | 5.7838G | 122.78   | Inf      | -Inf   | 6.78   | 3    | Vertical  | 333     | 1.87   | -       | 116.00 | 32.00 | 9.07 | 34.29 |
| PK   | 6.061G  | 58.17    | 68.20    | -10.03 | 7.23   | 3    | Vertical  | 333     | 1.87   | -       | 50.94  | 32.32 | 9.22 | 34.31 |

# 802.11ax HEW20\_Nss1,(MCS0)\_2TX

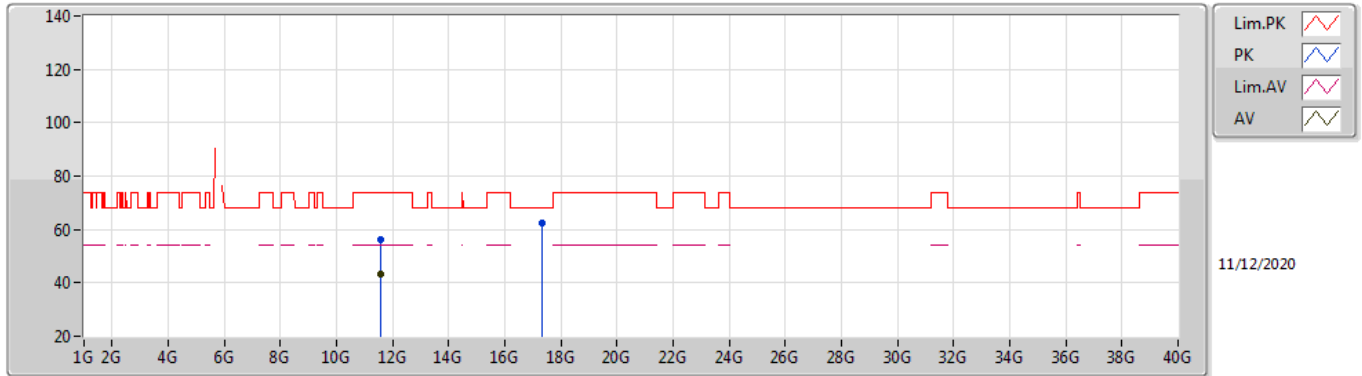
## 5785MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.7826G | 108.61   | Inf      | -Inf   | 6.77   | 3    | Horizontal | 66      | 1.72   | -       | 101.84 | 32.00 | 9.06 | 34.29 |
| PK   | 5.593G  | 58.04    | 68.20    | -10.16 | 6.22   | 3    | Horizontal | 66      | 1.72   | -       | 51.82  | 31.60 | 8.89 | 34.27 |
| PK   | 5.7826G | 121.36   | Inf      | -Inf   | 6.77   | 3    | Horizontal | 66      | 1.72   | -       | 114.59 | 32.00 | 9.06 | 34.29 |
| PK   | 5.9482G | 57.74    | 68.20    | -10.46 | 7.15   | 3    | Horizontal | 66      | 1.72   | -       | 50.59  | 32.30 | 9.15 | 34.30 |

# 802.11ax HEW20\_Nss1,(MCS0)\_2TX

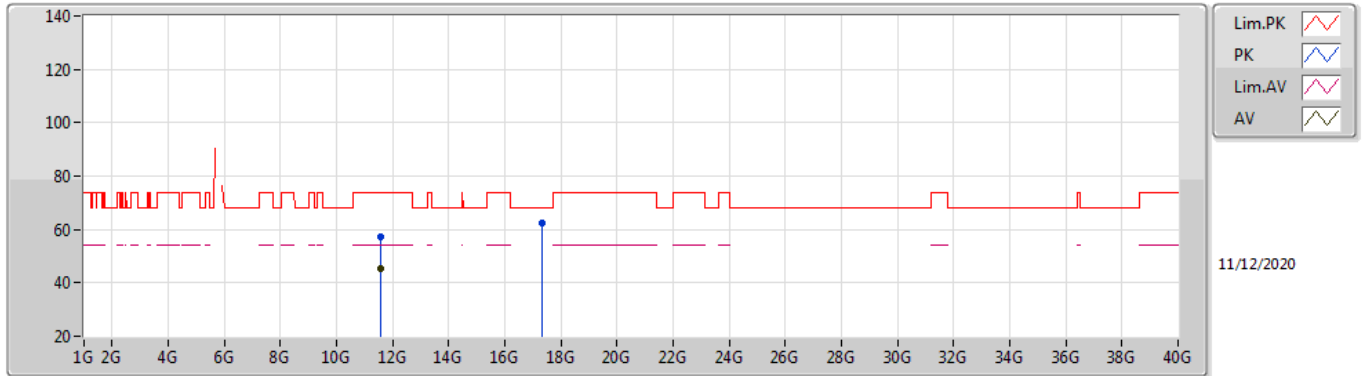
## 5785MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.56982G | 43.35    | 54.00    | -10.65 | 18.53  | 3    | Vertical  | 157     | 1.40   | -       | 24.82  | 39.93 | 12.79 | 34.19 |
| PK   | 11.56694G | 56.06    | 74.00    | -17.94 | 18.53  | 3    | Vertical  | 157     | 1.40   | -       | 37.53  | 39.93 | 12.79 | 34.19 |
| PK   | 17.34144G | 62.33    | 68.20    | -5.87  | 21.95  | 3    | Vertical  | 310     | 1.49   | -       | 40.38  | 40.13 | 15.06 | 33.24 |

# 802.11ax HEW20\_Nss1,(MCS0)\_2TX

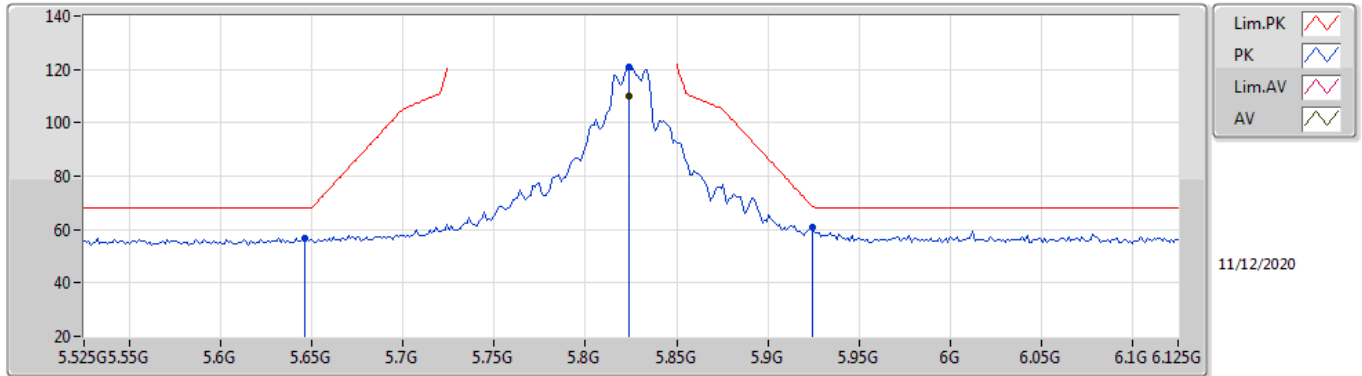
## 5785MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.57006G | 45.36    | 54.00    | -8.64  | 18.53  | 3    | Horizontal | 114     | 1.98   | -       | 26.83  | 39.93 | 12.79 | 34.19 |
| PK   | 11.57G    | 57.00    | 74.00    | -17.00 | 18.53  | 3    | Horizontal | 114     | 1.98   | -       | 38.47  | 39.93 | 12.79 | 34.19 |
| PK   | 17.34978G | 62.47    | 68.20    | -5.73  | 22.02  | 3    | Horizontal | 0       | 1.80   | -       | 40.45  | 40.20 | 15.06 | 33.24 |

# 802.11ax HEW20\_Nss1,(MCS0)\_2TX

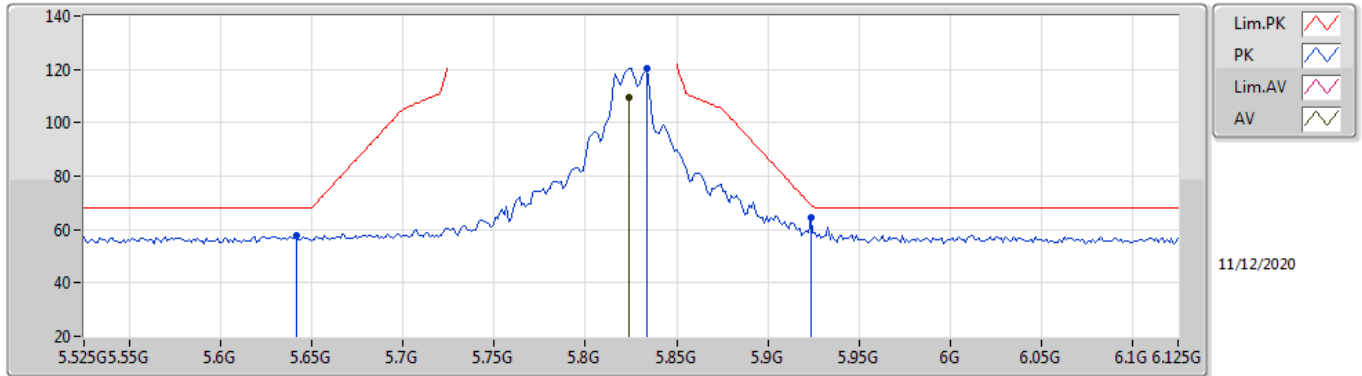
## 5825MHz\_TX



| 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   | 5.8238G      | 109.89            | Inf               | -Inf           | 6.90           | 3           | Vertical  | 333            | 1.87          | -       | 102.99        | 32.10      | 9.09       | 34.29      |
| PK   | 5.6462G      | 56.73             | 68.20             | -11.47         | 6.36           | 3           | Vertical  | 333            | 1.87          | -       | 50.37         | 31.69      | 8.94       | 34.27      |
| PK   | 5.8238G      | 120.74            | Inf               | -Inf           | 6.90           | 3           | Vertical  | 333            | 1.87          | -       | 113.84        | 32.10      | 9.09       | 34.29      |
| PK   | 5.9246G      | 60.97             | 68.50             | -7.53          | 7.14           | 3           | Vertical  | 333            | 1.87          | -       | 53.83         | 32.30      | 9.14       | 34.30      |

# 802.11ax HEW20\_Nss1,(MCS0)\_2TX

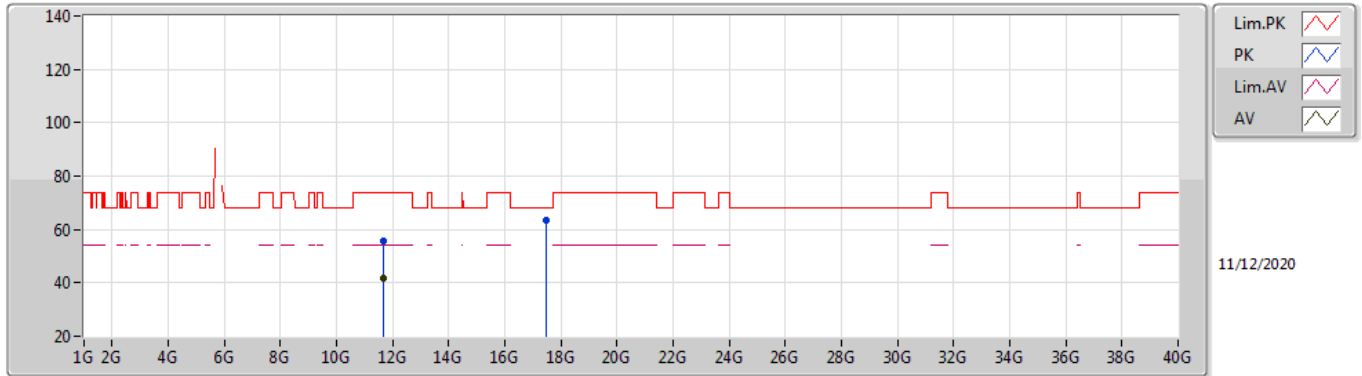
## 5825MHz\_TX



| 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   | 5.8238G      | 109.46            | Inf               | -Inf           | 6.90           | 3           | Horizontal | 61             | 1.68          | -       | 102.56        | 32.10      | 9.09       | 34.29      |
| PK   | 5.6414G      | 58.00             | 68.20             | -10.20         | 6.35           | 3           | Horizontal | 61             | 1.68          | -       | 51.65         | 31.68      | 8.94       | 34.27      |
| PK   | 5.8334G      | 120.51            | Inf               | -Inf           | 6.94           | 3           | Horizontal | 61             | 1.68          | -       | 113.57        | 32.13      | 9.10       | 34.29      |
| PK   | 5.9234G      | 64.31             | 69.38             | -5.07          | 7.14           | 3           | Horizontal | 61             | 1.68          | -       | 57.17         | 32.30      | 9.14       | 34.30      |

# 802.11ax HEW20\_Nss1,(MCS0)\_2TX

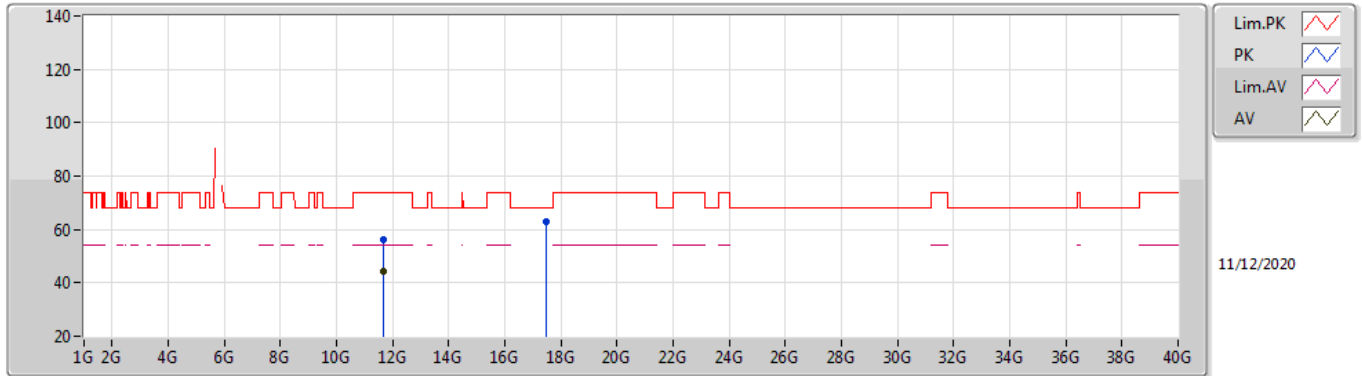
## 5825MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.64994G | 41.97    | 54.00    | -12.03 | 18.15  | 3    | Vertical  | 76      | 2.49   | -       | 23.82  | 39.55 | 12.83 | 34.23 |
| PK   | 11.66458G | 55.56    | 74.00    | -18.44 | 18.05  | 3    | Vertical  | 76      | 2.49   | -       | 37.51  | 39.45 | 12.84 | 34.24 |
| PK   | 17.47776G | 63.46    | 68.20    | -4.74  | 22.97  | 3    | Vertical  | 0       | 1.00   | -       | 40.49  | 41.07 | 15.10 | 33.20 |

# 802.11ax HEW20\_Nss1,(MCS0)\_2TX

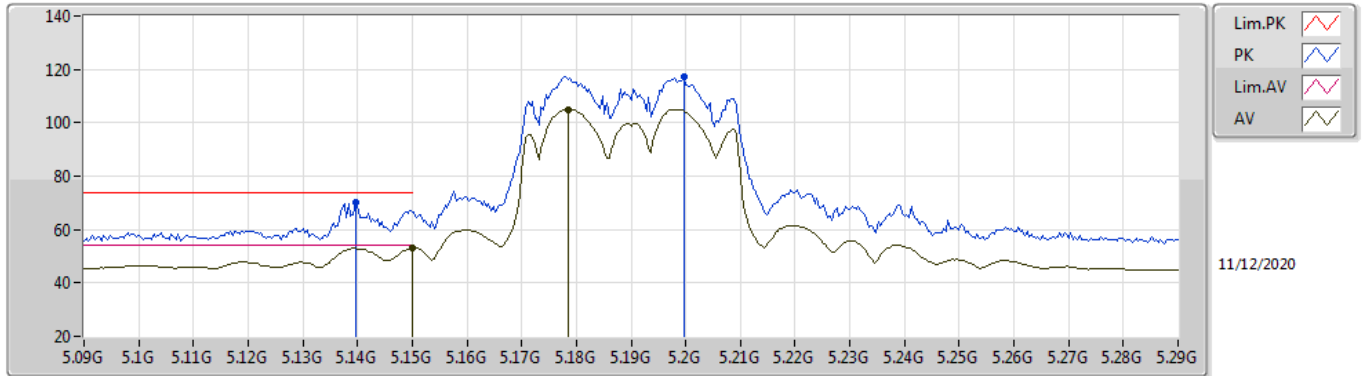
## 5825MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.64988G | 44.24    | 54.00    | -9.76  | 18.15  | 3    | Horizontal | 113     | 2.03   | -       | 26.09  | 39.55 | 12.83 | 34.23 |
| PK   | 11.65132G | 56.23    | 74.00    | -17.77 | 18.14  | 3    | Horizontal | 113     | 2.03   | -       | 38.09  | 39.54 | 12.83 | 34.23 |
| PK   | 17.47224G | 63.08    | 68.20    | -5.12  | 22.93  | 3    | Horizontal | 0       | 1.19   | -       | 40.15  | 41.03 | 15.10 | 33.20 |

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

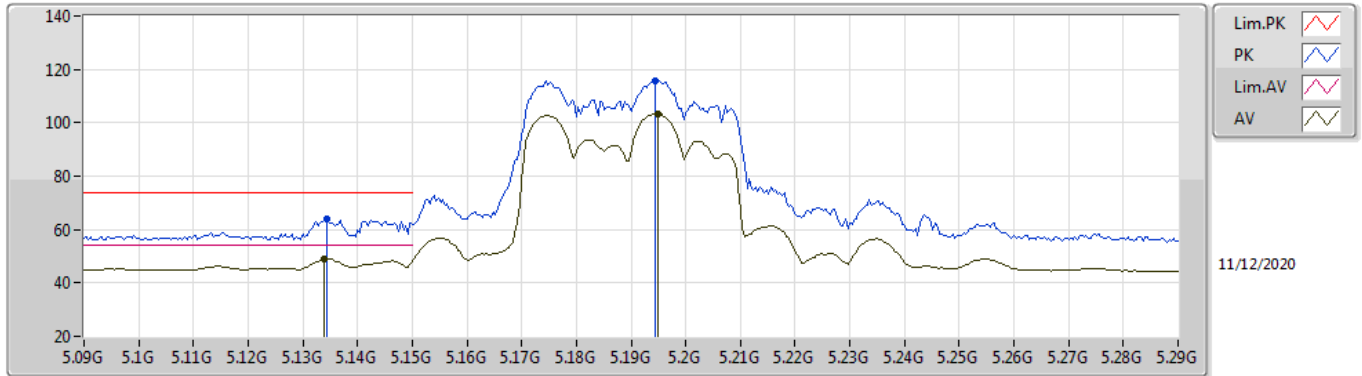
## 5190MHz\_TX



| 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        | 53.15             | 54.00             | -0.85          | 5.99           | 3           | Vertical  | 358            | 1.98          | -       | 47.16         | 31.70      | 8.52       | 34.23      |
| AV   | 5.1784G      | 104.98            | Inf               | -Inf           | 5.91           | 3           | Vertical  | 358            | 1.98          | -       | 99.07         | 31.59      | 8.55       | 34.23      |
| PK   | 5.1396G      | 70.10             | 74.00             | -3.90          | 5.98           | 3           | Vertical  | 358            | 1.98          | -       | 64.12         | 31.70      | 8.51       | 34.23      |
| PK   | 5.1996G      | 117.46            | Inf               | -Inf           | 5.83           | 3           | Vertical  | 358            | 1.98          | -       | 111.63        | 31.50      | 8.57       | 34.24      |

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

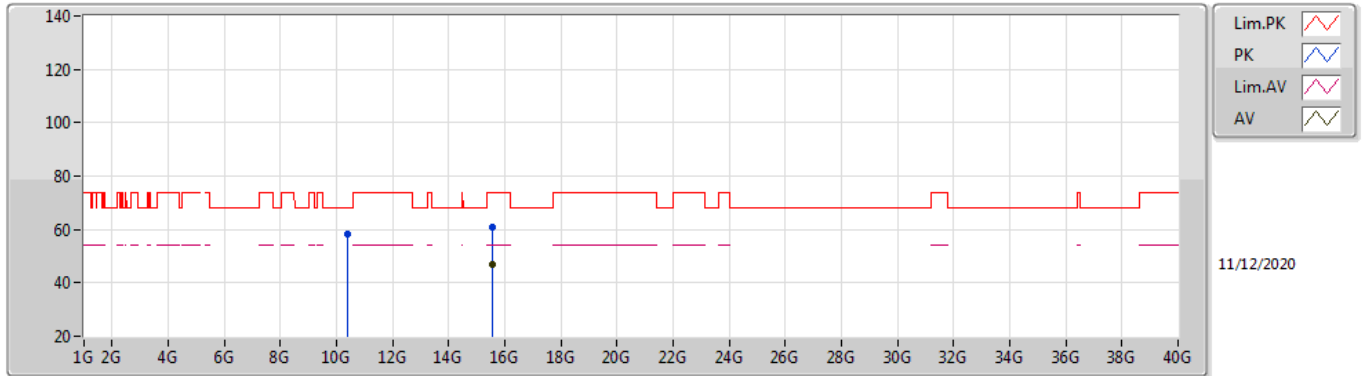
## 5190MHz\_TX



| 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   | 5.134G       | 48.91             | 54.00             | -5.09          | 5.98           | 3           | Horizontal | 230            | 1.80          | -       | 42.93         | 31.70      | 8.51       | 34.23      |
| AV   | 5.1948G      | 103.46            | Inf               | -Inf           | 5.85           | 3           | Horizontal | 230            | 1.80          | -       | 97.61         | 31.52      | 8.57       | 34.24      |
| PK   | 5.1344G      | 63.97             | 74.00             | -10.03         | 5.98           | 3           | Horizontal | 230            | 1.80          | -       | 57.99         | 31.70      | 8.51       | 34.23      |
| PK   | 5.1944G      | 115.83            | Inf               | -Inf           | 5.84           | 3           | Horizontal | 230            | 1.80          | -       | 109.99        | 31.52      | 8.56       | 34.24      |

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

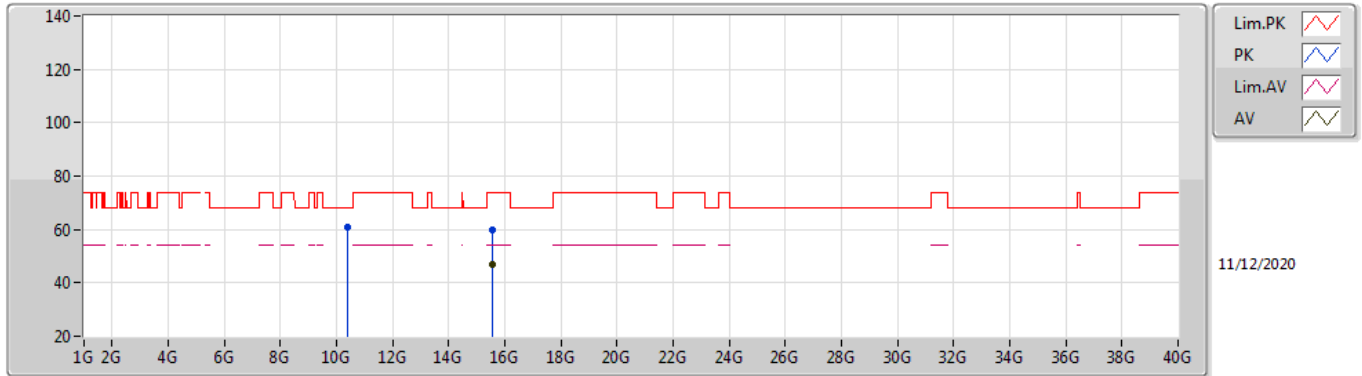
## 5190MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 15.55G    | 46.78    | 54.00    | -7.22  | 18.37  | 3    | Vertical  | 222     | 1.48   | -       | 28.41  | 38.15 | 14.61 | 34.39 |
| PK   | 10.37982G | 58.14    | 68.20    | -10.06 | 16.97  | 3    | Vertical  | 273     | 1.60   | -       | 41.17  | 39.44 | 12.19 | 34.66 |
| PK   | 15.55336G | 60.74    | 74.00    | -13.26 | 18.35  | 3    | Vertical  | 222     | 1.48   | -       | 42.39  | 38.13 | 14.61 | 34.39 |

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

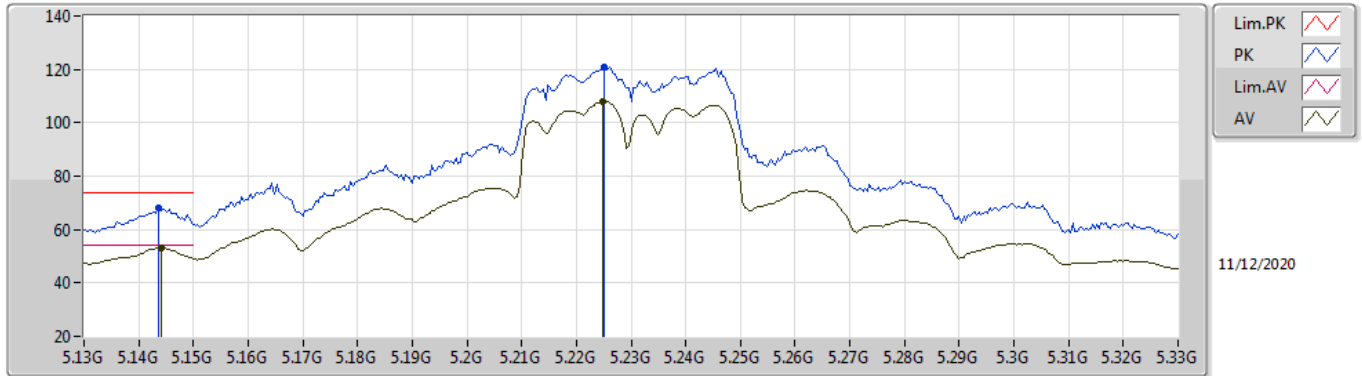
## 5190MHz\_TX



| 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   | 15.55G       | 46.72             | 54.00             | -7.28          | 18.37          | 3           | Horizontal | 360            | 1.48          | -       | 28.35         | 38.15      | 14.61      | 34.39      |
| PK   | 10.37986G    | 60.87             | 68.20             | -7.33          | 16.97          | 3           | Horizontal | 221            | 2.42          | -       | 43.90         | 39.44      | 12.19      | 34.66      |
| PK   | 15.55128G    | 59.93             | 74.00             | -14.07         | 18.36          | 3           | Horizontal | 360            | 1.48          | -       | 41.57         | 38.14      | 14.61      | 34.39      |

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

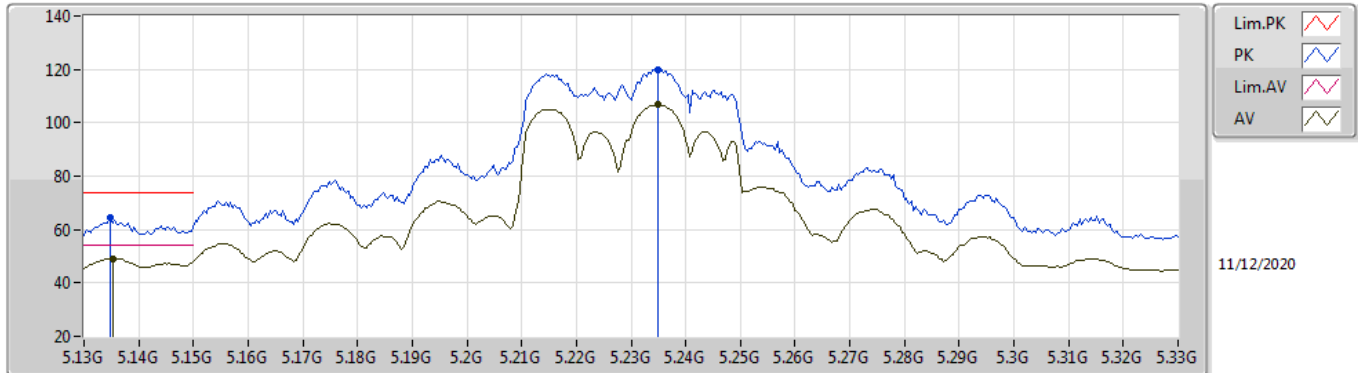
## 5230MHz\_TX



| 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   | 5.144G       | 53.25             | 54.00             | -0.75          | 5.99           | 3           | Vertical  | 249            | 1.81          | -       | 47.26         | 31.70      | 8.52       | 34.23      |
| AV   | 5.2248G      | 108.09            | Inf               | -Inf           | 5.68           | 3           | Vertical  | 249            | 1.81          | -       | 102.41        | 31.35      | 8.57       | 34.24      |
| PK   | 5.1436G      | 68.12             | 74.00             | -5.88          | 5.99           | 3           | Vertical  | 249            | 1.81          | -       | 62.13         | 31.70      | 8.52       | 34.23      |
| PK   | 5.2252G      | 120.95            | Inf               | -Inf           | 5.69           | 3           | Vertical  | 249            | 1.81          | -       | 115.26        | 31.35      | 8.58       | 34.24      |

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

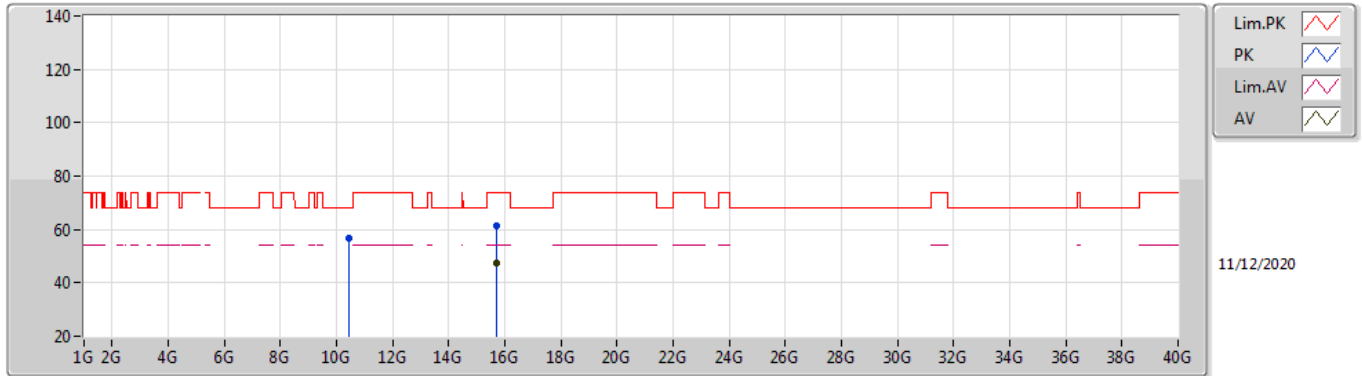
## 5230MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.1352G | 49.03    | 54.00    | -4.97  | 5.98   | 3    | Horizontal | 228     | 1.65   | -       | 43.05  | 31.70 | 8.51 | 34.23 |
| AV   | 5.2348G | 106.78   | Inf      | -Inf   | 5.63   | 3    | Horizontal | 228     | 1.65   | -       | 101.15 | 31.29 | 8.58 | 34.24 |
| PK   | 5.1348G | 64.42    | 74.00    | -9.58  | 5.98   | 3    | Horizontal | 228     | 1.65   | -       | 58.44  | 31.70 | 8.51 | 34.23 |
| PK   | 5.2348G | 120.06   | Inf      | -Inf   | 5.63   | 3    | Horizontal | 228     | 1.65   | -       | 114.43 | 31.29 | 8.58 | 34.24 |

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

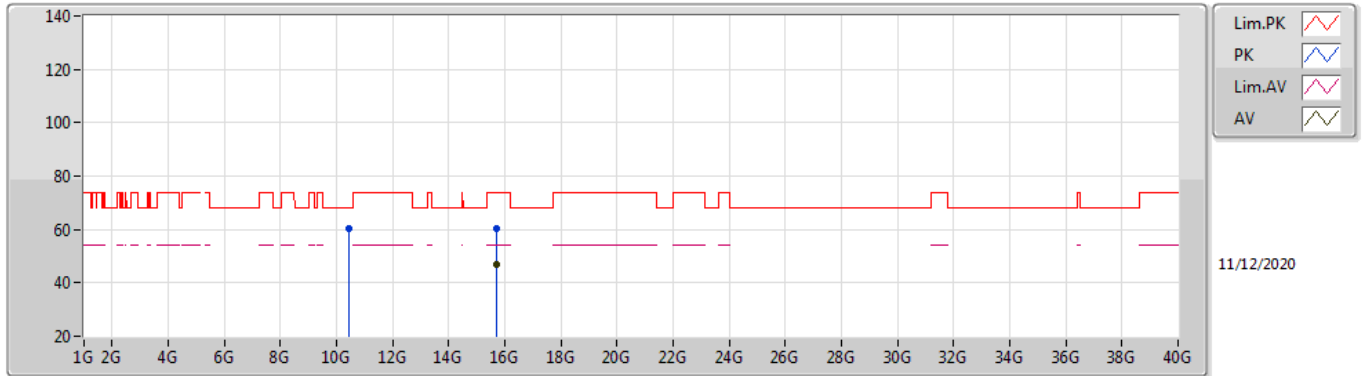
## 5230MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 15.69264G | 47.40    | 54.00    | -6.60  | 18.11  | 3    | Vertical  | 24      | 1.78   | -       | 29.29  | 37.99 | 14.64 | 34.52 |
| PK   | 10.45992G | 56.49    | 68.20    | -11.71 | 17.25  | 3    | Vertical  | 273     | 1.52   | -       | 39.24  | 39.62 | 12.23 | 34.60 |
| PK   | 15.6944G  | 61.32    | 74.00    | -12.68 | 18.12  | 3    | Vertical  | 24      | 1.78   | -       | 43.20  | 37.99 | 14.65 | 34.52 |

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

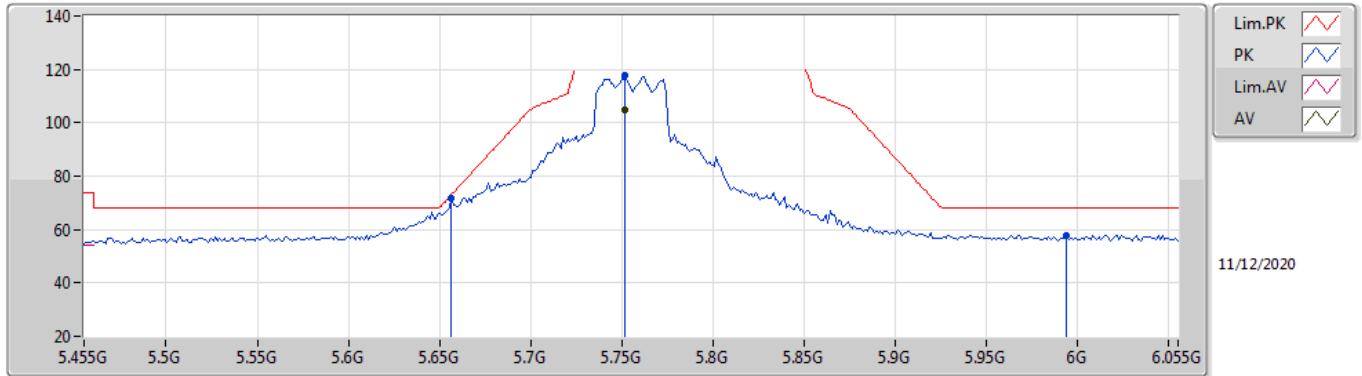
## 5230MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 15.68704G | 46.77    | 54.00    | -7.23  | 18.10  | 3    | Horizontal | 317     | 1.35   | -       | 28.67  | 37.97 | 14.64 | 34.51 |
| PK   | 10.45992G | 60.27    | 68.20    | -7.93  | 17.25  | 3    | Horizontal | 219     | 2.33   | -       | 43.02  | 39.62 | 12.23 | 34.60 |
| PK   | 15.70792G | 60.14    | 74.00    | -13.86 | 18.09  | 3    | Horizontal | 317     | 1.35   | -       | 42.05  | 37.97 | 14.65 | 34.53 |

# 802.11ax HEW40\_Nss1,(MCS0)\_2TX

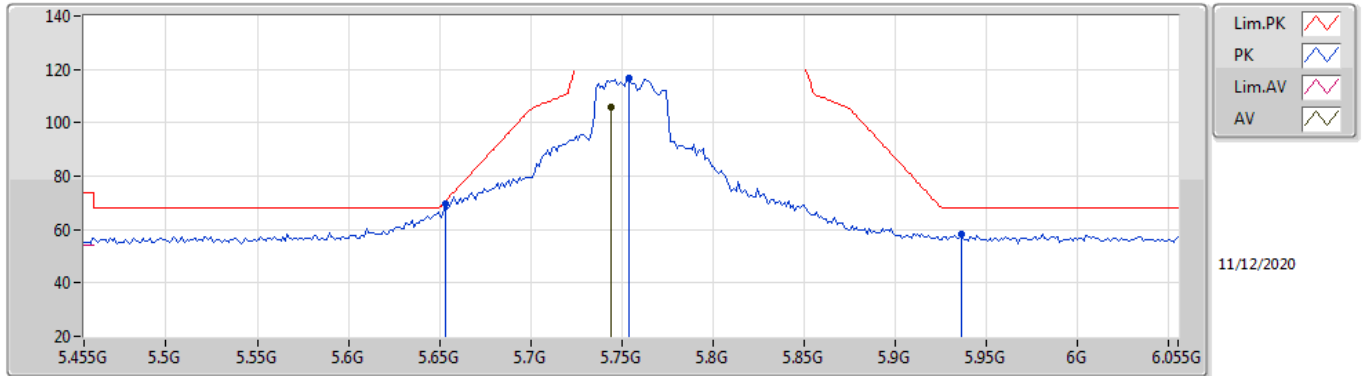
## 5755MHz\_TX



| 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   | 5.7514G      | 104.96            | Inf               | -Inf           | 6.75           | 3           | Vertical  | 130            | 1.85          | -       | 98.21         | 32.00      | 9.04       | 34.29      |
| PK   | 5.6566G      | 71.97             | 73.08             | -1.11          | 6.38           | 3           | Vertical  | 130            | 1.85          | -       | 65.59         | 31.71      | 8.95       | 34.28      |
| PK   | 5.7514G      | 117.59            | Inf               | -Inf           | 6.75           | 3           | Vertical  | 130            | 1.85          | -       | 110.84        | 32.00      | 9.04       | 34.29      |
| PK   | 5.9938G      | 58.00             | 68.20             | -10.20         | 7.25           | 3           | Vertical  | 130            | 1.85          | -       | 50.75         | 32.39      | 9.17       | 34.31      |

# 802.11ax HEW40\_Nss1,(MCS0)\_2TX

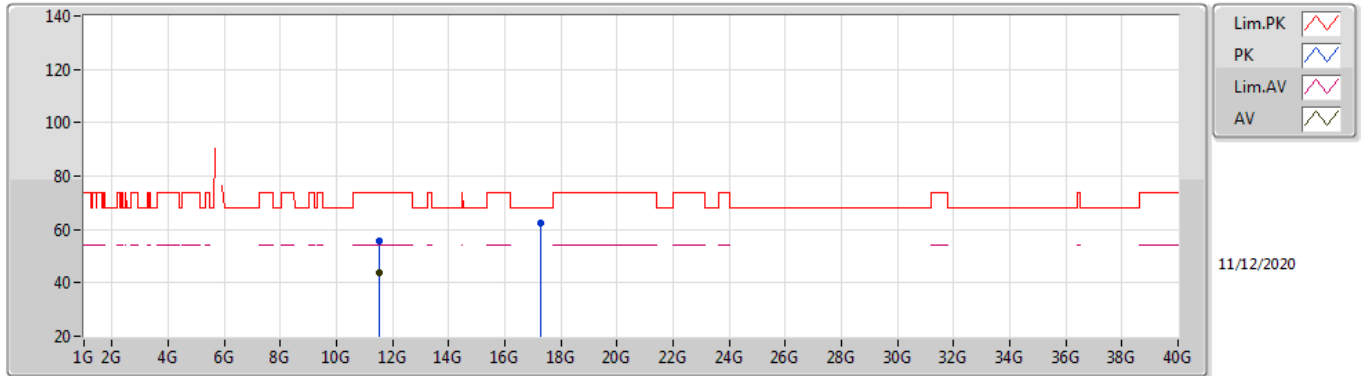
## 5755MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.7442G | 105.82   | Inf      | -Inf   | 6.73   | 3    | Horizontal | 62      | 1.86   | -       | 99.09  | 31.98 | 9.03 | 34.28 |
| PK   | 5.653G  | 69.59    | 70.42    | -0.83  | 6.38   | 3    | Horizontal | 62      | 1.86   | -       | 63.21  | 31.71 | 8.95 | 34.28 |
| PK   | 5.7538G | 116.57   | Inf      | -Inf   | 6.75   | 3    | Horizontal | 62      | 1.86   | -       | 109.82 | 32.00 | 9.04 | 34.29 |
| PK   | 5.9362G | 58.09    | 68.20    | -10.11 | 7.14   | 3    | Horizontal | 62      | 1.86   | -       | 50.95  | 32.30 | 9.14 | 34.30 |

# 802.11ax HEW40\_Nss1,(MCS0)\_2TX

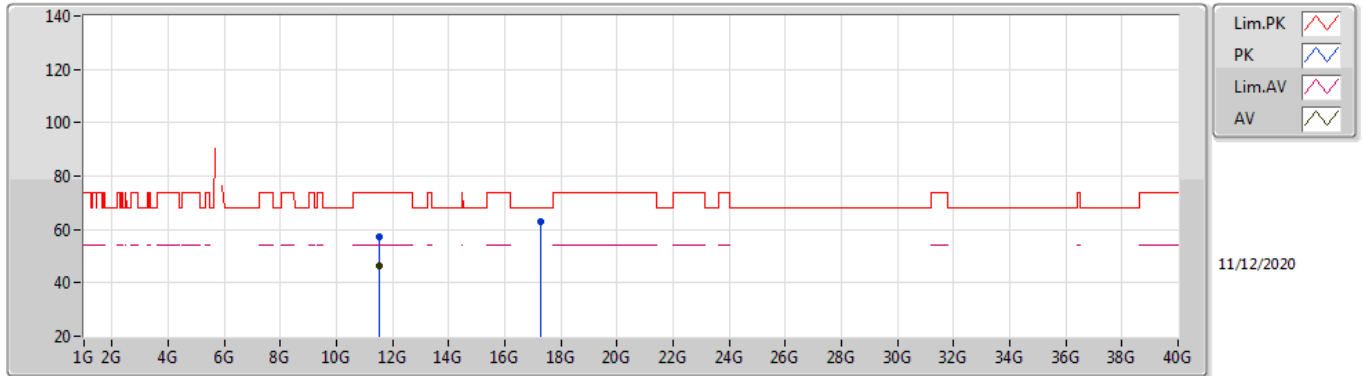
## 5755MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.50997G | 43.66    | 54.00    | -10.34 | 18.59  | 3    | Vertical  | 156     | 1.33   | -       | 25.07  | 39.99 | 12.76 | 34.16 |
| PK   | 11.50998G | 55.89    | 74.00    | -18.11 | 18.59  | 3    | Vertical  | 156     | 1.33   | -       | 37.30  | 39.99 | 12.76 | 34.16 |
| PK   | 17.26972G | 62.43    | 68.20    | -5.77  | 21.48  | 3    | Vertical  | 317     | 1.50   | -       | 40.95  | 39.71 | 15.04 | 33.27 |

# 802.11ax HEW40\_Nss1,(MCS0)\_2TX

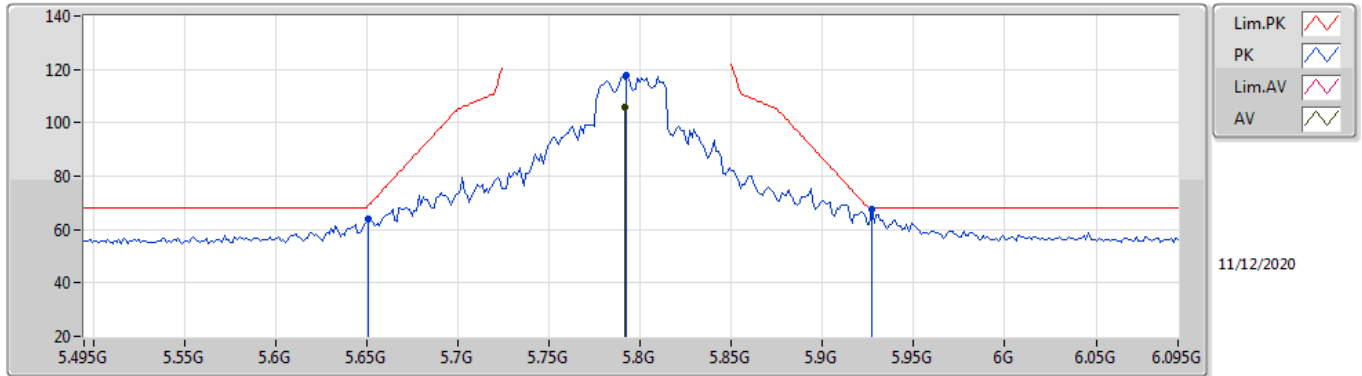
## 5755MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.51G    | 46.16    | 54.00    | -7.84  | 18.59  | 3    | Horizontal | 116     | 1.65   | -       | 27.57  | 39.99 | 12.76 | 34.16 |
| PK   | 11.51006G | 57.37    | 74.00    | -16.63 | 18.59  | 3    | Horizontal | 116     | 1.65   | -       | 38.78  | 39.99 | 12.76 | 34.16 |
| PK   | 17.267G   | 62.97    | 68.20    | -5.23  | 21.47  | 3    | Horizontal | 355     | 1.50   | -       | 41.50  | 39.70 | 15.04 | 33.27 |

# 802.11ax HEW40\_Nss1,(MCS0)\_2TX

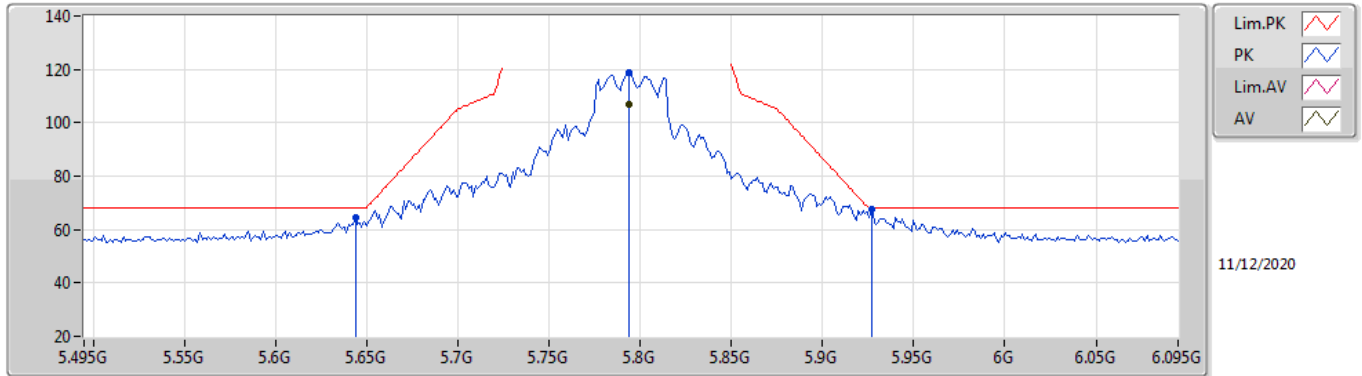
## 5795MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.7914G | 105.96   | Inf      | -Inf   | 6.78   | 3    | Vertical  | 131     | 1.93   | -       | 99.18  | 32.00 | 9.07 | 34.29 |
| PK   | 5.651G  | 63.82    | 68.94    | -5.12  | 6.37   | 3    | Vertical  | 131     | 1.93   | -       | 57.45  | 31.70 | 8.95 | 34.28 |
| PK   | 5.7926G | 117.55   | Inf      | -Inf   | 6.78   | 3    | Vertical  | 131     | 1.93   | -       | 110.77 | 32.00 | 9.07 | 34.29 |
| PK   | 5.927G  | 67.68    | 68.20    | -0.52  | 7.14   | 3    | Vertical  | 131     | 1.93   | -       | 60.54  | 32.30 | 9.14 | 34.30 |

# 802.11ax HEW40\_Nss1,(MCS0)\_2TX

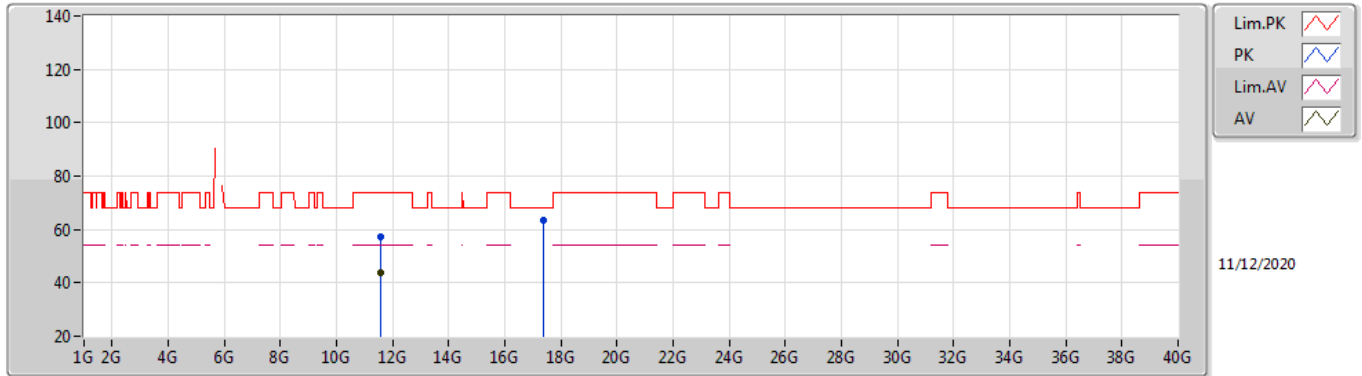
## 5795MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.7938G | 106.96   | Inf      | -Inf   | 6.78   | 3    | Horizontal | 62      | 1.77   | -       | 100.18 | 32.00 | 9.07 | 34.29 |
| PK   | 5.6438G | 64.64    | 68.20    | -3.56  | 6.36   | 3    | Horizontal | 62      | 1.77   | -       | 58.28  | 31.69 | 8.94 | 34.27 |
| PK   | 5.7938G | 118.74   | Inf      | -Inf   | 6.78   | 3    | Horizontal | 62      | 1.77   | -       | 111.96 | 32.00 | 9.07 | 34.29 |
| PK   | 5.927G  | 67.49    | 68.20    | -0.71  | 7.14   | 3    | Horizontal | 62      | 1.77   | -       | 60.35  | 32.30 | 9.14 | 34.30 |

# 802.11ax HEW40\_Nss1,(MCS0)\_2TX

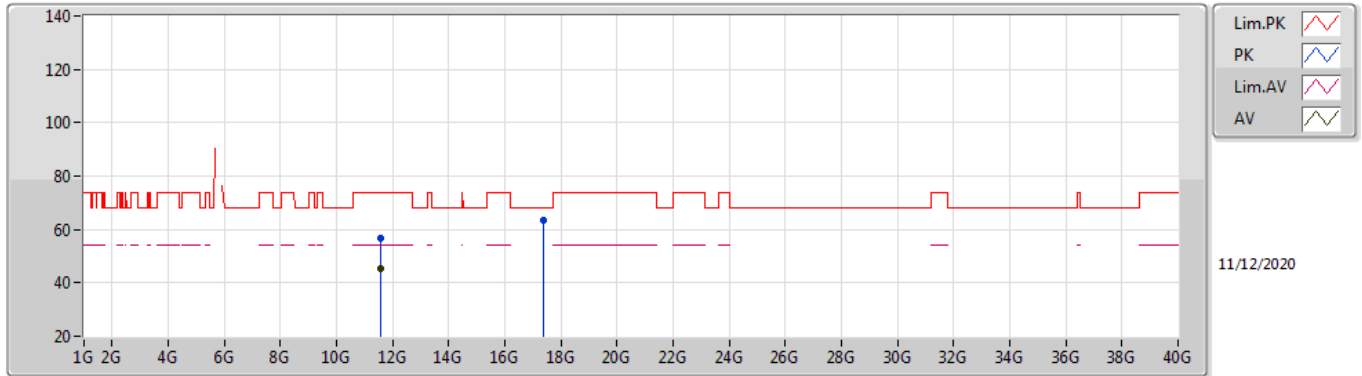
## 5795MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.58996G | 43.95    | 54.00    | -10.05 | 18.51  | 3    | Vertical  | 156     | 1.49   | -       | 25.44  | 39.91 | 12.80 | 34.20 |
| PK   | 11.59G    | 57.44    | 74.00    | -16.56 | 18.51  | 3    | Vertical  | 156     | 1.49   | -       | 38.93  | 39.91 | 12.80 | 34.20 |
| PK   | 17.3926G  | 63.34    | 68.20    | -4.86  | 22.39  | 3    | Vertical  | 283     | 2.81   | -       | 40.95  | 40.54 | 15.08 | 33.23 |

# 802.11ax HEW40\_Nss1,(MCS0)\_2TX

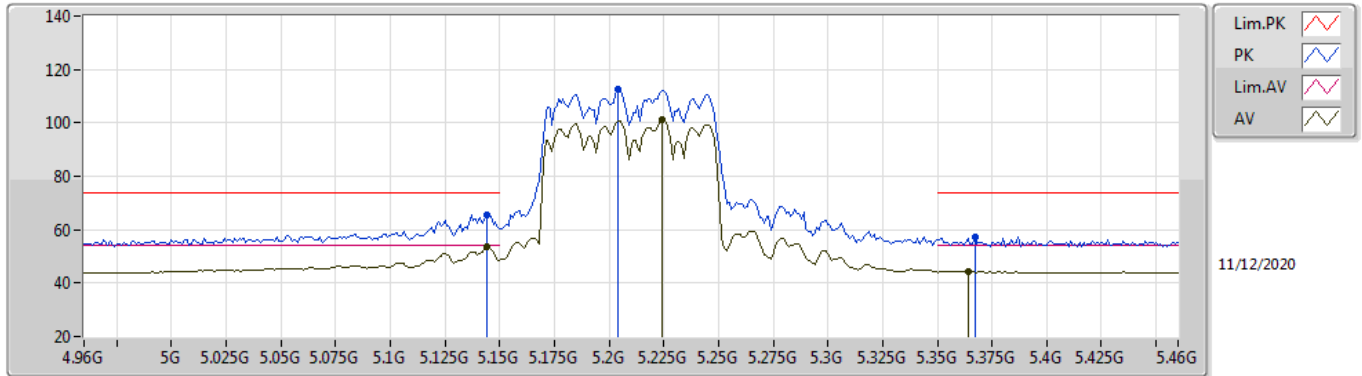
## 5795MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.59G    | 45.32    | 54.00    | -8.68  | 18.51  | 3    | Horizontal | 113     | 1.68   | -       | 26.81  | 39.91 | 12.80 | 34.20 |
| PK   | 11.59002G | 56.94    | 74.00    | -17.06 | 18.51  | 3    | Horizontal | 113     | 1.68   | -       | 38.43  | 39.91 | 12.80 | 34.20 |
| PK   | 17.39588G | 63.50    | 68.20    | -4.70  | 22.42  | 3    | Horizontal | 26      | 1.48   | -       | 41.08  | 40.57 | 15.08 | 33.23 |

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

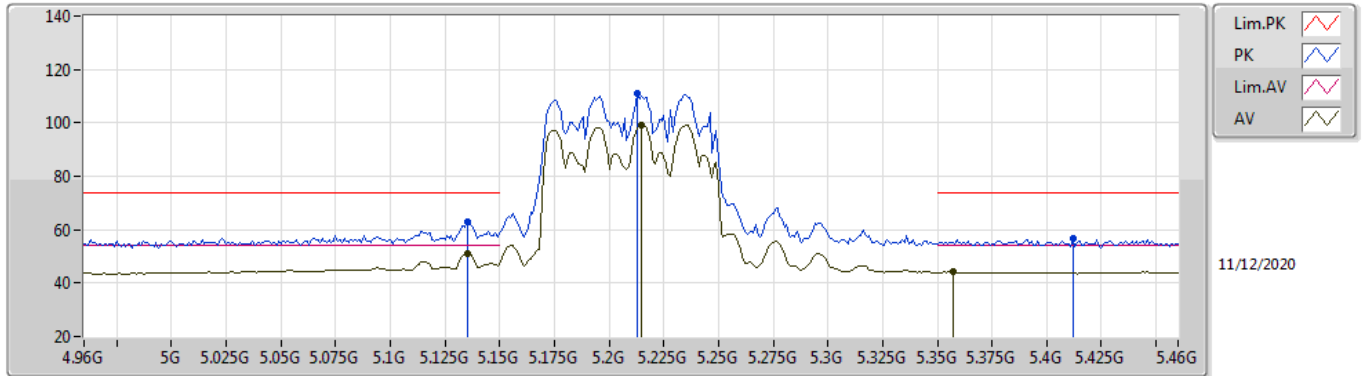
## 5210MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.144G       | 53.62             | 54.00             | -0.38          | 5.99           | 3           | Vertical  | 252            | 1.80          | -       | 47.63         | 31.70      | 8.52       | 34.23      |
| AV   | 5.224G       | 100.95            | Inf               | -Inf           | 5.69           | 3           | Vertical  | 252            | 1.80          | -       | 95.26         | 31.36      | 8.57       | 34.24      |
| AV   | 5.364G       | 44.44             | 54.00             | -9.56          | 5.43           | 3           | Vertical  | 252            | 1.80          | -       | 39.01         | 31.08      | 8.60       | 34.25      |
| PK   | 5.144G       | 65.77             | 74.00             | -8.23          | 5.99           | 3           | Vertical  | 252            | 1.80          | -       | 59.78         | 31.70      | 8.52       | 34.23      |
| PK   | 5.204G       | 112.33            | Inf               | -Inf           | 5.81           | 3           | Vertical  | 252            | 1.80          | -       | 106.52        | 31.48      | 8.57       | 34.24      |
| PK   | 5.367G       | 57.20             | 74.00             | -16.80         | 5.45           | 3           | Vertical  | 252            | 1.80          | -       | 51.75         | 31.10      | 8.60       | 34.25      |

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

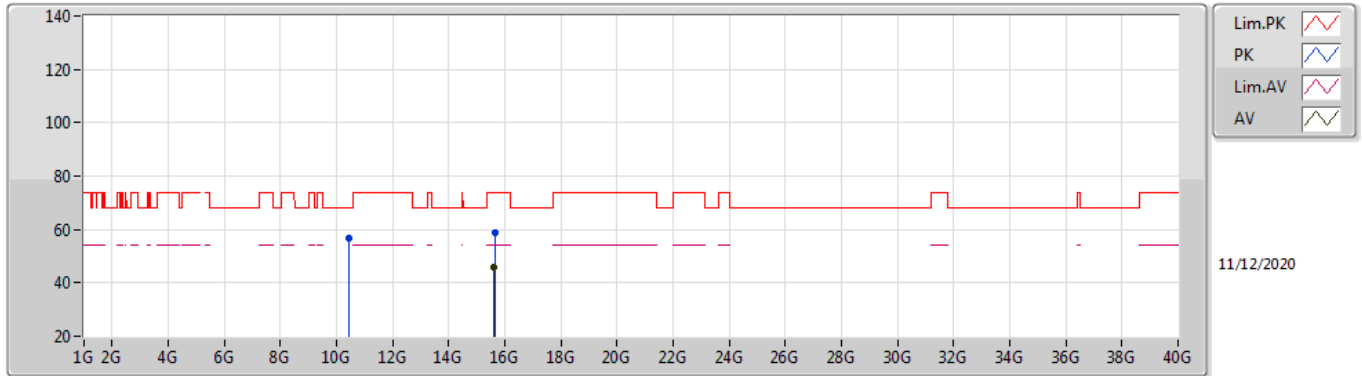
## 5210MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.135G       | 51.08             | 54.00             | -2.92          | 5.98           | 3           | Horizontal | 229            | 1.70          | -       | 45.10         | 31.70      | 8.51       | 34.23      |
| AV   | 5.215G       | 99.27             | Inf               | -Inf           | 5.74           | 3           | Horizontal | 229            | 1.70          | -       | 93.53         | 31.41      | 8.57       | 34.24      |
| AV   | 5.357G       | 44.13             | 54.00             | -9.87          | 5.39           | 3           | Horizontal | 229            | 1.70          | -       | 38.74         | 31.04      | 8.60       | 34.25      |
| PK   | 5.135G       | 63.09             | 74.00             | -10.91         | 5.98           | 3           | Horizontal | 229            | 1.70          | -       | 57.11         | 31.70      | 8.51       | 34.23      |
| PK   | 5.213G       | 111.29            | Inf               | -Inf           | 5.75           | 3           | Horizontal | 229            | 1.70          | -       | 105.54        | 31.42      | 8.57       | 34.24      |
| PK   | 5.412G       | 56.73             | 74.00             | -17.27         | 5.75           | 3           | Horizontal | 229            | 1.70          | -       | 50.98         | 31.37      | 8.63       | 34.25      |

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

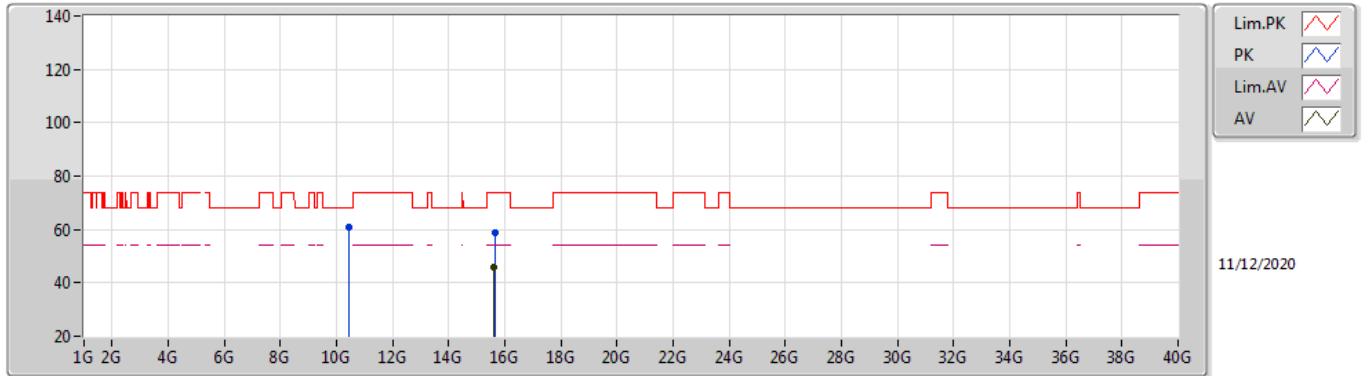
## 5210MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 15.61536G | 45.61    | 54.00    | -8.39  | 18.01  | 3    | Vertical  | 219     | 2.54   | -       | 27.60  | 37.83 | 14.63 | 34.45 |
| PK   | 10.41978G | 56.54    | 68.20    | -11.66 | 17.12  | 3    | Vertical  | 272     | 1.49   | -       | 39.42  | 39.54 | 12.21 | 34.63 |
| PK   | 15.64552G | 58.72    | 74.00    | -15.28 | 18.05  | 3    | Vertical  | 219     | 2.54   | -       | 40.67  | 37.89 | 14.63 | 34.47 |

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

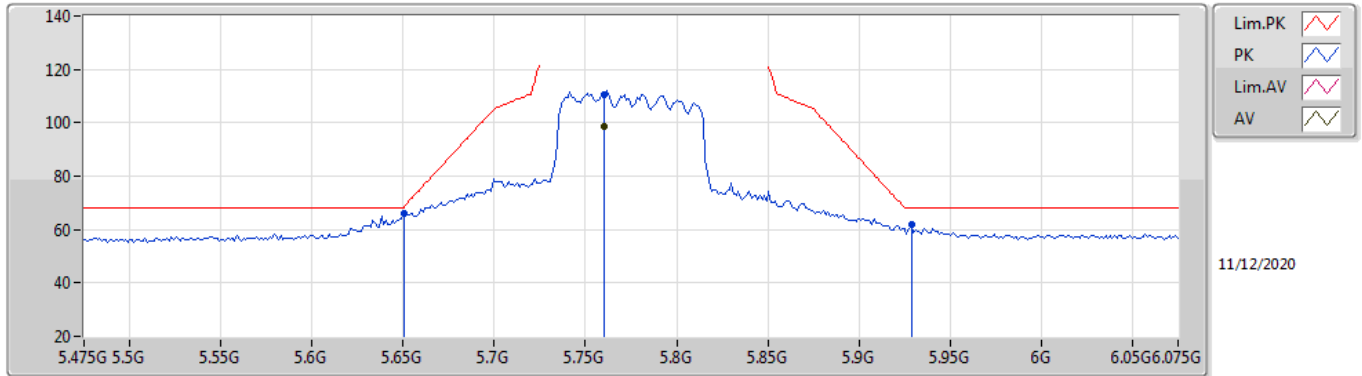
## 5210MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 15.61576G | 45.77    | 54.00    | -8.23  | 18.01  | 3    | Horizontal | 220     | 1.48   | -       | 27.76  | 37.83 | 14.63 | 34.45 |
| PK   | 10.41984G | 60.76    | 68.20    | -7.44  | 17.12  | 3    | Horizontal | 217     | 2.41   | -       | 43.64  | 39.54 | 12.21 | 34.63 |
| PK   | 15.6364G  | 58.84    | 74.00    | -15.16 | 18.03  | 3    | Horizontal | 220     | 1.48   | -       | 40.81  | 37.87 | 14.63 | 34.47 |

# 802.11ax HEW80\_Nss1,(MCS0)\_2TX

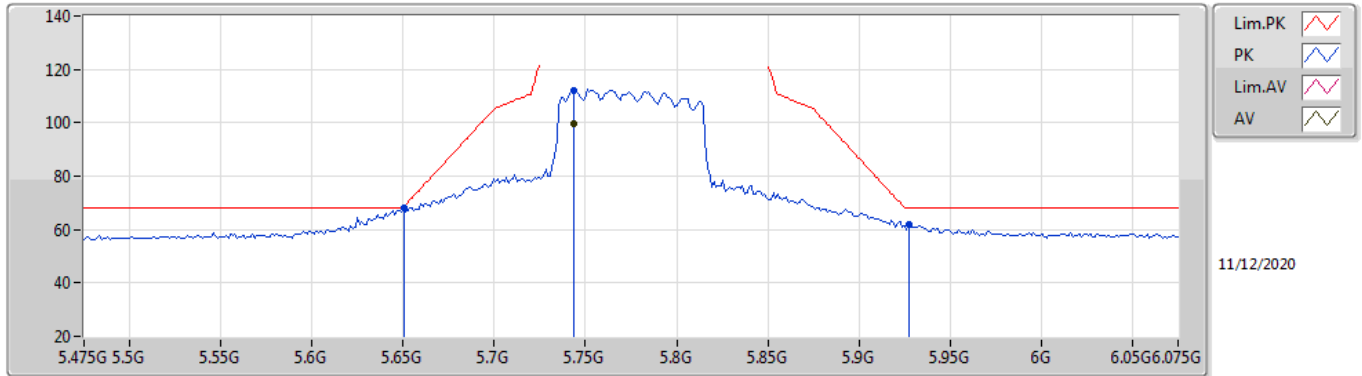
## 5775MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.7606G      | 98.64             | Inf               | -Inf           | 6.75           | 3           | Vertical  | 128            | 1.80          | -       | 91.89         | 32.00      | 9.04       | 34.29      |
| PK   | 5.6502G      | 65.81             | 68.35             | -2.54          | 6.37           | 3           | Vertical  | 128            | 1.80          | -       | 59.44         | 31.70      | 8.95       | 34.28      |
| PK   | 5.7606G      | 110.67            | Inf               | -Inf           | 6.75           | 3           | Vertical  | 128            | 1.80          | -       | 103.92        | 32.00      | 9.04       | 34.29      |
| PK   | 5.9286G      | 61.71             | 68.20             | -6.49          | 7.14           | 3           | Vertical  | 128            | 1.80          | -       | 54.57         | 32.30      | 9.14       | 34.30      |

# 802.11ax HEW80\_Nss1,(MCS0)\_2TX

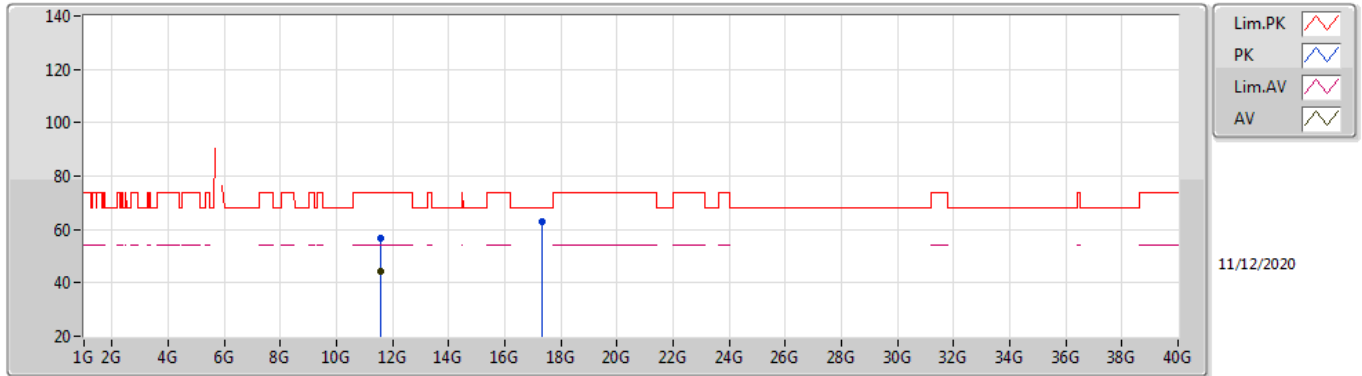
## 5775MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.7438G | 99.51    | Inf      | -Inf   | 6.73   | 3    | Horizontal | 64      | 1.75   | -       | 92.78  | 31.98 | 9.03 | 34.28 |
| PK   | 5.6502G | 68.09    | 68.35    | -0.26  | 6.37   | 3    | Horizontal | 64      | 1.75   | -       | 61.72  | 31.70 | 8.95 | 34.28 |
| PK   | 5.7438G | 111.82   | Inf      | -Inf   | 6.73   | 3    | Horizontal | 64      | 1.75   | -       | 105.09 | 31.98 | 9.03 | 34.28 |
| PK   | 5.9274G | 61.98    | 68.20    | -6.22  | 7.14   | 3    | Horizontal | 64      | 1.75   | -       | 54.84  | 32.30 | 9.14 | 34.30 |

# 802.11ax HEW80\_Nss1,(MCS0)\_2TX

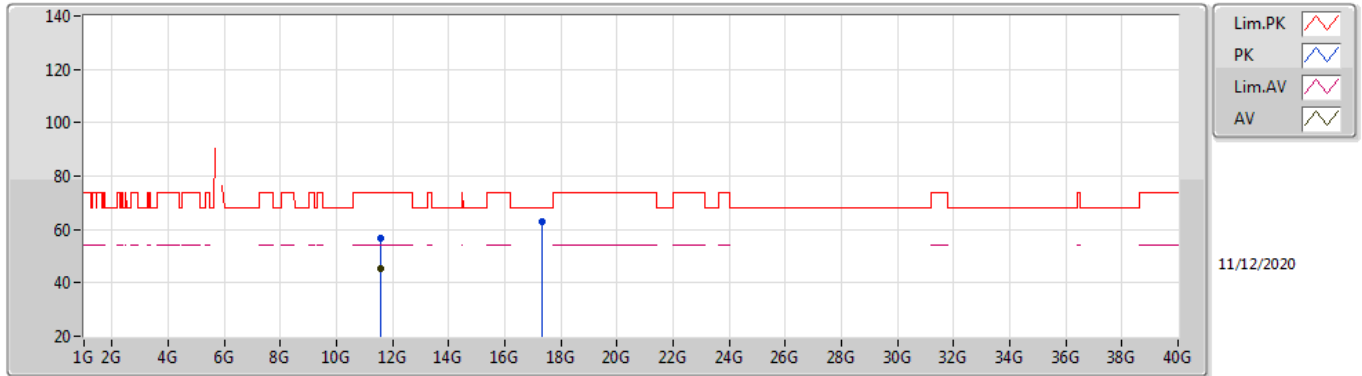
## 5775MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.55002G | 44.34    | 54.00    | -9.66  | 18.55  | 3    | Vertical  | 154     | 1.18   | -       | 25.79  | 39.95 | 12.78 | 34.18 |
| PK   | 11.5499G  | 56.78    | 74.00    | -17.22 | 18.55  | 3    | Vertical  | 154     | 1.18   | -       | 38.23  | 39.95 | 12.78 | 34.18 |
| PK   | 17.335G   | 62.83    | 68.20    | -5.37  | 21.89  | 3    | Vertical  | 205     | 1.38   | -       | 40.94  | 40.08 | 15.06 | 33.25 |

# 802.11ax HEW80\_Nss1,(MCS0)\_2TX

## 5775MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.54992G | 45.41    | 54.00    | -8.59  | 18.55  | 3    | Horizontal | 109     | 1.64   | -       | 26.86  | 39.95 | 12.78 | 34.18 |
| PK   | 11.54976G | 56.70    | 74.00    | -17.30 | 18.55  | 3    | Horizontal | 109     | 1.64   | -       | 38.15  | 39.95 | 12.78 | 34.18 |
| PK   | 17.34028G | 62.81    | 68.20    | -5.39  | 21.94  | 3    | Horizontal | 223     | 1.49   | -       | 40.87  | 40.12 | 15.06 | 33.24 |



**Summary**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|-----------|----------------|---------------|----------|
| 5.725-5.85GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -         | -              | -             | -        |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | Pass   | PK   | 934.04M      | 42.86             | 46.00             | -3.14          | 3           | Vertical  | 0              | 1.00          | -        |

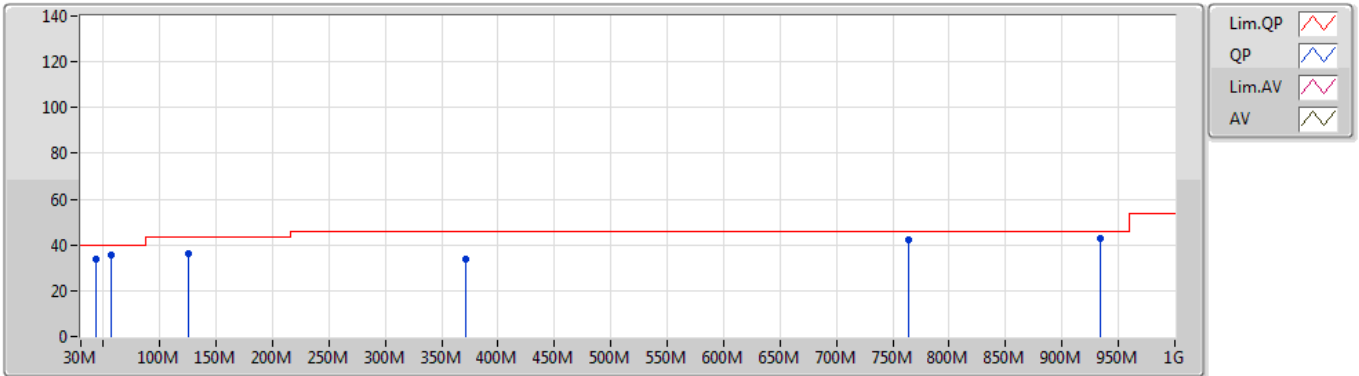
**Result**

| Mode                           | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ax HEW80_Nss1,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 5775MHz                        | Pass   | PK   | 57.16M       | 35.73             | 40.00             | -4.27          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 125.06M      | 36.42             | 43.50             | -7.08          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 371.44M      | 33.69             | 46.00             | -12.31         | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 763.32M      | 41.97             | 46.00             | -4.03          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 934.04M      | 42.86             | 46.00             | -3.14          | 3           | Vertical   | 0              | 1.00          | -        |
| 5775MHz                        | Pass   | QP   | 43.58M       | 33.83             | 40.00             | -6.17          | 3           | Vertical   | 25             | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 39.7M        | 31.18             | 40.00             | -8.82          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 121.18M      | 31.03             | 43.50             | -12.47         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 249.22M      | 32.01             | 46.00             | -13.99         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 371.44M      | 34.82             | 46.00             | -11.18         | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 763.32M      | 42.43             | 46.00             | -3.57          | 3           | Horizontal | 360            | 1.00          | -        |
| 5775MHz                        | Pass   | PK   | 935.98M      | 42.64             | 46.00             | -3.36          | 3           | Horizontal | 360            | 1.00          | -        |

# 802.11ax HEW80\_Nss1,(MCS0)\_2TX

12/10/2020

## 5775MHz\_Adapter

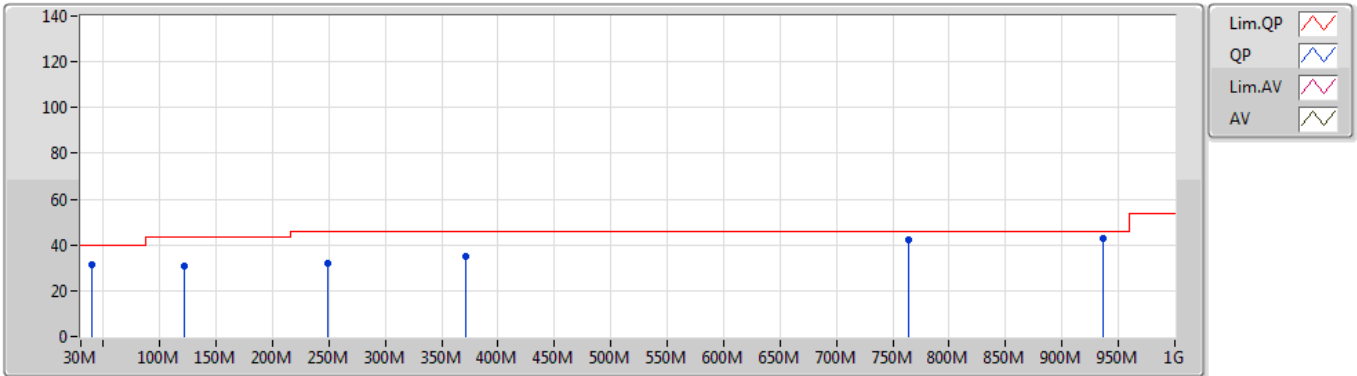


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 57.16M       | 35.73             | 40.00             | -4.27          | -14.91         | 3           | Vertical  | 0              | 1.00          | -       | 50.64         | 11.84      | 1.04       | 27.79      |
| PK   | 125.06M      | 36.42             | 43.50             | -7.08          | -8.75          | 3           | Vertical  | 0              | 1.00          | -       | 45.17         | 17.31      | 1.63       | 27.69      |
| PK   | 371.44M      | 33.69             | 46.00             | -12.31         | -4.58          | 3           | Vertical  | 0              | 1.00          | -       | 38.27         | 20.03      | 2.89       | 27.50      |
| PK   | 763.32M      | 41.97             | 46.00             | -4.03          | 1.41           | 3           | Vertical  | 0              | 1.00          | -       | 40.56         | 25.00      | 4.35       | 27.94      |
| PK   | 934.04M      | 42.86             | 46.00             | -3.14          | 3.41           | 3           | Vertical  | 0              | 1.00          | -       | 39.45         | 25.84      | 4.87       | 27.30      |
| QP   | 43.58M       | 33.83             | 40.00             | -6.17          | -10.84         | 3           | Vertical  | 25             | 1.00          | -       | 44.67         | 15.79      | 0.90       | 27.53      |

# 802.11ax HEW80\_Nss1,(MCS0)\_2TX

12/10/2020

## 5775MHz\_Adapter



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 39.7M        | 31.18             | 40.00             | -8.82          | -8.55          | 3           | Horizontal | 360            | 1.00          | -       | 39.73         | 17.89      | 0.89       | 27.33      |
| PK   | 121.18M      | 31.03             | 43.50             | -12.47         | -8.66          | 3           | Horizontal | 360            | 1.00          | -       | 39.69         | 17.43      | 1.61       | 27.70      |
| PK   | 249.22M      | 32.01             | 46.00             | -13.99         | -7.20          | 3           | Horizontal | 360            | 1.00          | -       | 39.21         | 17.45      | 2.40       | 27.05      |
| PK   | 371.44M      | 34.82             | 46.00             | -11.18         | -4.58          | 3           | Horizontal | 360            | 1.00          | -       | 39.40         | 20.03      | 2.89       | 27.50      |
| PK   | 763.32M      | 42.43             | 46.00             | -3.57          | 1.41           | 3           | Horizontal | 360            | 1.00          | -       | 41.02         | 25.00      | 4.35       | 27.94      |
| PK   | 935.98M      | 42.64             | 46.00             | -3.36          | 3.43           | 3           | Horizontal | 360            | 1.00          | -       | 39.21         | 25.85      | 4.87       | 27.29      |

**Summary**

| Mode                              | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|-----------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.15-5.25GHz                      | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX | Pass   | PK   | 5.1456G      | 73.26             | 74.00             | -0.74          | 3           | Horizontal | 307            | 1.84          | -        |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX | Pass   | PK   | 5.1464G      | 72.57             | 74.00             | -1.43          | 3           | Vertical   | 199            | 1.57          | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX | Pass   | AV   | 5.143G       | 52.52             | 54.00             | -1.48          | 3           | Vertical   | 213            | 1.48          | -        |
| 5.725-5.85GHz                     | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | Pass   | PK   | 5.6418G      | 67.20             | 68.20             | -1.00          | 3           | Horizontal | 247            | 1.57          | -        |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | Pass   | PK   | 5.6426G      | 67.58             | 68.20             | -0.62          | 3           | Horizontal | 94             | 2.75          | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | Pass   | PK   | 5.6502G      | 63.19             | 68.35             | -5.16          | 3           | Horizontal | 63             | 1.77          | -        |



## Result

| Mode                              | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|-----------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_4TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -        |
| 5180MHz                           | Pass   | AV   | 5.1498G   | 52.74          | 54.00          | -1.26       | 3        | Vertical   | 215         | 1.75       | -        |
| 5180MHz                           | Pass   | AV   | 5.1886G   | 111.03         | Inf            | -Inf        | 3        | Vertical   | 215         | 1.75       | -        |
| 5180MHz                           | Pass   | PK   | 5.1492G   | 72.99          | 74.00          | -1.01       | 3        | Vertical   | 215         | 1.75       | -        |
| 5180MHz                           | Pass   | PK   | 5.1874G   | 122.47         | Inf            | -Inf        | 3        | Vertical   | 215         | 1.75       | -        |
| 5180MHz                           | Pass   | AV   | 5.15G     | 49.80          | 54.00          | -4.20       | 3        | Horizontal | 307         | 1.84       | -        |
| 5180MHz                           | Pass   | AV   | 5.1844G   | 108.73         | Inf            | -Inf        | 3        | Horizontal | 307         | 1.84       | -        |
| 5180MHz                           | Pass   | PK   | 5.1456G   | 73.26          | 74.00          | -0.74       | 3        | Horizontal | 307         | 1.84       | -        |
| 5180MHz                           | Pass   | PK   | 5.1844G   | 118.82         | Inf            | -Inf        | 3        | Horizontal | 307         | 1.84       | -        |
| 5180MHz                           | Pass   | PK   | 10.35982G | 58.26          | 68.20          | -9.94       | 3        | Vertical   | 223         | 3.00       | -        |
| 5180MHz                           | Pass   | PK   | 10.35989G | 60.93          | 68.20          | -7.27       | 3        | Horizontal | 217         | 2.83       | -        |
| 5200MHz                           | Pass   | AV   | 5.15G     | 51.83          | 54.00          | -2.17       | 3        | Vertical   | 220         | 2.07       | -        |
| 5200MHz                           | Pass   | AV   | 5.2072G   | 113.55         | Inf            | -Inf        | 3        | Vertical   | 220         | 2.07       | -        |
| 5200MHz                           | Pass   | PK   | 5.1484G   | 71.35          | 74.00          | -2.65       | 3        | Vertical   | 220         | 2.07       | -        |
| 5200MHz                           | Pass   | PK   | 5.1956G   | 124.60         | Inf            | -Inf        | 3        | Vertical   | 220         | 2.07       | -        |
| 5200MHz                           | Pass   | AV   | 5.15G     | 50.57          | 54.00          | -3.43       | 3        | Horizontal | 314         | 1.63       | -        |
| 5200MHz                           | Pass   | AV   | 5.2028G   | 110.58         | Inf            | -Inf        | 3        | Horizontal | 314         | 1.63       | -        |
| 5200MHz                           | Pass   | PK   | 5.1456G   | 69.97          | 74.00          | -4.03       | 3        | Horizontal | 314         | 1.63       | -        |
| 5200MHz                           | Pass   | PK   | 5.2016G   | 121.49         | Inf            | -Inf        | 3        | Horizontal | 314         | 1.63       | -        |
| 5200MHz                           | Pass   | PK   | 10.40014G | 57.18          | 68.20          | -11.02      | 3        | Vertical   | 275         | 1.66       | -        |
| 5200MHz                           | Pass   | PK   | 10.39987G | 60.78          | 68.20          | -7.42       | 3        | Horizontal | 219         | 2.33       | -        |
| 5240MHz                           | Pass   | AV   | 5.15G     | 49.89          | 54.00          | -4.11       | 3        | Vertical   | 213         | 1.52       | -        |
| 5240MHz                           | Pass   | AV   | 5.2316G   | 114.48         | Inf            | -Inf        | 3        | Vertical   | 213         | 1.52       | -        |
| 5240MHz                           | Pass   | AV   | 5.35G     | 46.87          | 54.00          | -7.13       | 3        | Vertical   | 213         | 1.52       | -        |
| 5240MHz                           | Pass   | PK   | 5.1446G   | 65.95          | 74.00          | -8.05       | 3        | Vertical   | 213         | 1.52       | -        |
| 5240MHz                           | Pass   | PK   | 5.2316G   | 126.28         | Inf            | -Inf        | 3        | Vertical   | 213         | 1.52       | -        |
| 5240MHz                           | Pass   | PK   | 5.3522G   | 63.32          | 74.00          | -10.68      | 3        | Vertical   | 213         | 1.52       | -        |
| 5240MHz                           | Pass   | AV   | 5.15G     | 49.24          | 54.00          | -4.76       | 3        | Horizontal | 177         | 2.02       | -        |
| 5240MHz                           | Pass   | AV   | 5.231G    | 111.06         | Inf            | -Inf        | 3        | Horizontal | 177         | 2.02       | -        |
| 5240MHz                           | Pass   | AV   | 5.3624G   | 45.50          | 54.00          | -8.50       | 3        | Horizontal | 177         | 2.02       | -        |
| 5240MHz                           | Pass   | PK   | 5.1458G   | 67.19          | 74.00          | -6.81       | 3        | Horizontal | 177         | 2.02       | -        |
| 5240MHz                           | Pass   | PK   | 5.231G    | 121.54         | Inf            | -Inf        | 3        | Horizontal | 177         | 2.02       | -        |
| 5240MHz                           | Pass   | PK   | 5.3594G   | 57.70          | 74.00          | -16.30      | 3        | Horizontal | 177         | 2.02       | -        |
| 5240MHz                           | Pass   | PK   | 10.47986G | 57.88          | 68.20          | -10.32      | 3        | Vertical   | 279         | 1.60       | -        |
| 5240MHz                           | Pass   | PK   | 10.4799G  | 62.33          | 68.20          | -5.87       | 3        | Horizontal | 223         | 2.43       | -        |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -        |
| 5745MHz                           | Pass   | AV   | 5.7426G   | 106.01         | Inf            | -Inf        | 3        | Vertical   | 147         | 1.77       | -        |
| 5745MHz                           | Pass   | PK   | 5.6478G   | 66.47          | 68.20          | -1.73       | 3        | Vertical   | 147         | 1.77       | -        |
| 5745MHz                           | Pass   | PK   | 5.7534G   | 119.93         | Inf            | -Inf        | 3        | Vertical   | 147         | 1.77       | -        |
| 5745MHz                           | Pass   | PK   | 5.949G    | 57.73          | 68.20          | -10.47      | 3        | Vertical   | 147         | 1.77       | -        |
| 5745MHz                           | Pass   | AV   | 5.739G    | 108.08         | Inf            | -Inf        | 3        | Horizontal | 247         | 1.57       | -        |
| 5745MHz                           | Pass   | PK   | 5.6418G   | 67.20          | 68.20          | -1.00       | 3        | Horizontal | 247         | 1.57       | -        |
| 5745MHz                           | Pass   | PK   | 5.739G    | 118.43         | Inf            | -Inf        | 3        | Horizontal | 247         | 1.57       | -        |
| 5745MHz                           | Pass   | PK   | 6.0306G   | 57.67          | 68.20          | -10.53      | 3        | Horizontal | 247         | 1.57       | -        |
| 5745MHz                           | Pass   | AV   | 11.48984G | 44.16          | 54.00          | -9.84       | 3        | Vertical   | 167         | 1.16       | -        |
| 5745MHz                           | Pass   | PK   | 11.48926G | 56.22          | 74.00          | -17.78      | 3        | Vertical   | 167         | 1.16       | -        |
| 5745MHz                           | Pass   | AV   | 11.48994G | 46.33          | 54.00          | -7.67       | 3        | Horizontal | 130         | 3.00       | -        |
| 5745MHz                           | Pass   | PK   | 11.48996G | 57.49          | 74.00          | -16.51      | 3        | Horizontal | 130         | 3.00       | -        |
| 5785MHz                           | Pass   | AV   | 5.7778G   | 103.10         | Inf            | -Inf        | 3        | Vertical   | 152         | 2.42       | -        |
| 5785MHz                           | Pass   | PK   | 5.6338G   | 57.44          | 68.20          | -10.76      | 3        | Vertical   | 152         | 2.42       | -        |
| 5785MHz                           | Pass   | PK   | 5.7778G   | 117.17         | Inf            | -Inf        | 3        | Vertical   | 152         | 2.42       | -        |
| 5785MHz                           | Pass   | PK   | 6.0178G   | 58.73          | 68.20          | -9.47       | 3        | Vertical   | 152         | 2.42       | -        |
| 5785MHz                           | Pass   | AV   | 5.7802G   | 103.67         | Inf            | -Inf        | 3        | Horizontal | 99          | 2.99       | -        |
| 5785MHz                           | Pass   | PK   | 5.5834G   | 57.61          | 68.20          | -10.59      | 3        | Horizontal | 99          | 2.99       | -        |
| 5785MHz                           | Pass   | PK   | 5.779G    | 116.25         | Inf            | -Inf        | 3        | Horizontal | 99          | 2.99       | -        |
| 5785MHz                           | Pass   | PK   | 6.0214G   | 59.00          | 68.20          | -9.20       | 3        | Horizontal | 99          | 2.99       | -        |
| 5785MHz                           | Pass   | AV   | 11.56985G | 43.81          | 54.00          | -10.19      | 3        | Vertical   | 171         | 1.35       | -        |
| 5785MHz                           | Pass   | PK   | 11.57046G | 57.12          | 74.00          | -16.88      | 3        | Vertical   | 171         | 1.35       | -        |
| 5785MHz                           | Pass   | AV   | 11.56996G | 46.06          | 54.00          | -7.94       | 3        | Horizontal | 121         | 1.67       | -        |
| 5785MHz                           | Pass   | PK   | 11.56974G | 56.80          | 74.00          | -17.20      | 3        | Horizontal | 121         | 1.67       | -        |
| 5825MHz                           | Pass   | AV   | 5.819G    | 102.61         | Inf            | -Inf        | 3        | Vertical   | 0           | 2.90       | -        |



## RSE TX above 1GHz\_Beamforming

## Appendix E.4

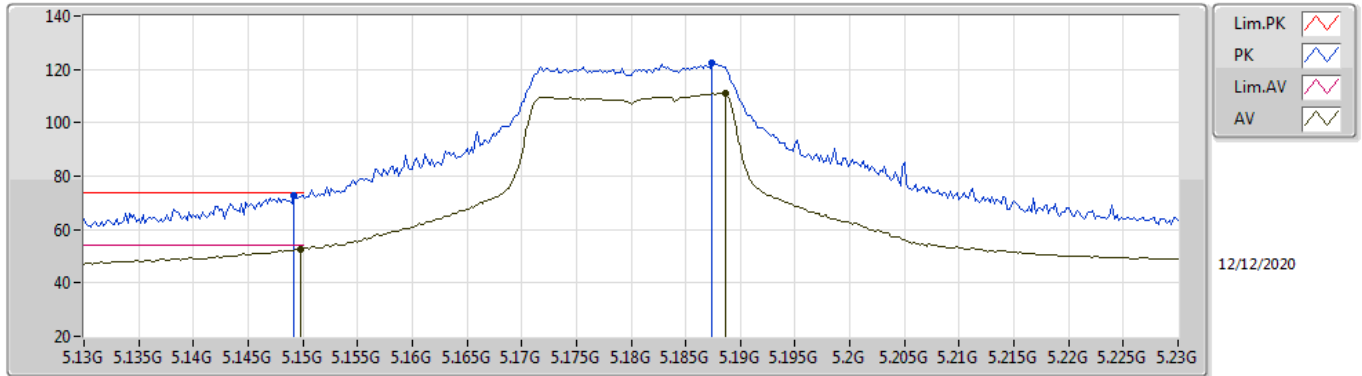
| Mode                              | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|-----------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5825MHz                           | Pass   | PK   | 5.5334G   | 57.05          | 68.20          | -11.15      | 3        | Vertical   | 0           | 2.90       | -        |
| 5825MHz                           | Pass   | PK   | 5.8322G   | 117.91         | Inf            | -Inf        | 3        | Vertical   | 0           | 2.90       | -        |
| 5825MHz                           | Pass   | PK   | 5.9426G   | 63.17          | 68.20          | -5.03       | 3        | Vertical   | 0           | 2.90       | -        |
| 5825MHz                           | Pass   | AV   | 5.8262G   | 103.78         | Inf            | -Inf        | 3        | Horizontal | 100         | 1.87       | -        |
| 5825MHz                           | Pass   | PK   | 5.627G    | 57.61          | 68.20          | -10.59      | 3        | Horizontal | 100         | 1.87       | -        |
| 5825MHz                           | Pass   | PK   | 5.819G    | 116.58         | Inf            | -Inf        | 3        | Horizontal | 100         | 1.87       | -        |
| 5825MHz                           | Pass   | PK   | 5.9258G   | 63.61          | 68.20          | -4.59       | 3        | Horizontal | 100         | 1.87       | -        |
| 5825MHz                           | Pass   | AV   | 11.64975G | 43.10          | 54.00          | -10.90      | 3        | Vertical   | 168         | 2.99       | -        |
| 5825MHz                           | Pass   | PK   | 11.65019G | 57.09          | 74.00          | -16.91      | 3        | Vertical   | 168         | 2.99       | -        |
| 5825MHz                           | Pass   | AV   | 11.64983G | 44.44          | 54.00          | -9.56       | 3        | Horizontal | 109         | 1.54       | -        |
| 5825MHz                           | Pass   | PK   | 11.64986G | 55.91          | 74.00          | -18.09      | 3        | Horizontal | 109         | 1.54       | -        |
| 802.11ax HEW40-BF_Nss1,(MCS0)_4TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -        |
| 5190MHz                           | Pass   | AV   | 5.146G    | 48.12          | 54.00          | -5.88       | 3        | Vertical   | 199         | 1.57       | -        |
| 5190MHz                           | Pass   | AV   | 5.1796G   | 103.05         | Inf            | -Inf        | 3        | Vertical   | 199         | 1.57       | -        |
| 5190MHz                           | Pass   | PK   | 5.1464G   | 72.57          | 74.00          | -1.43       | 3        | Vertical   | 199         | 1.57       | -        |
| 5190MHz                           | Pass   | PK   | 5.1776G   | 113.73         | Inf            | -Inf        | 3        | Vertical   | 199         | 1.57       | -        |
| 5190MHz                           | Pass   | AV   | 5.15G     | 50.41          | 54.00          | -3.59       | 3        | Horizontal | 210         | 1.84       | -        |
| 5190MHz                           | Pass   | AV   | 5.1996G   | 100.45         | Inf            | -Inf        | 3        | Horizontal | 210         | 1.84       | -        |
| 5190MHz                           | Pass   | PK   | 5.1464G   | 70.04          | 74.00          | -3.96       | 3        | Horizontal | 210         | 1.84       | -        |
| 5190MHz                           | Pass   | PK   | 5.2016G   | 112.07         | Inf            | -Inf        | 3        | Horizontal | 210         | 1.84       | -        |
| 5190MHz                           | Pass   | PK   | 10.37974G | 57.24          | 68.20          | -10.96      | 3        | Vertical   | 226         | 1.27       | -        |
| 5190MHz                           | Pass   | PK   | 10.37996G | 61.34          | 68.20          | -6.86       | 3        | Horizontal | 219         | 2.37       | -        |
| 5230MHz                           | Pass   | AV   | 5.1496G   | 52.12          | 54.00          | -1.88       | 3        | Vertical   | 333         | 1.49       | -        |
| 5230MHz                           | Pass   | AV   | 5.24G     | 107.51         | Inf            | -Inf        | 3        | Vertical   | 333         | 1.49       | -        |
| 5230MHz                           | Pass   | PK   | 5.1388G   | 72.39          | 74.00          | -1.61       | 3        | Vertical   | 333         | 1.49       | -        |
| 5230MHz                           | Pass   | PK   | 5.2432G   | 119.39         | Inf            | -Inf        | 3        | Vertical   | 333         | 1.49       | -        |
| 5230MHz                           | Pass   | AV   | 5.15G     | 51.33          | 54.00          | -2.67       | 3        | Horizontal | 314         | 1.89       | -        |
| 5230MHz                           | Pass   | AV   | 5.2356G   | 103.57         | Inf            | -Inf        | 3        | Horizontal | 314         | 1.89       | -        |
| 5230MHz                           | Pass   | PK   | 5.15G     | 70.54          | 74.00          | -3.46       | 3        | Horizontal | 314         | 1.89       | -        |
| 5230MHz                           | Pass   | PK   | 5.2172G   | 114.57         | Inf            | -Inf        | 3        | Horizontal | 314         | 1.89       | -        |
| 5230MHz                           | Pass   | PK   | 10.45981G | 57.24          | 68.20          | -10.96      | 3        | Vertical   | 210         | 1.48       | -        |
| 5230MHz                           | Pass   | PK   | 10.45988G | 61.05          | 68.20          | -7.15       | 3        | Horizontal | 220         | 2.82       | -        |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -        |
| 5755MHz                           | Pass   | AV   | 5.743G    | 105.18         | Inf            | -Inf        | 3        | Vertical   | 165         | 2.72       | -        |
| 5755MHz                           | Pass   | PK   | 5.6422G   | 65.76          | 68.20          | -2.44       | 3        | Vertical   | 165         | 2.72       | -        |
| 5755MHz                           | Pass   | PK   | 5.7574G   | 113.85         | Inf            | -Inf        | 3        | Vertical   | 165         | 2.72       | -        |
| 5755MHz                           | Pass   | PK   | 5.9842G   | 58.28          | 68.20          | -9.92       | 3        | Vertical   | 165         | 2.72       | -        |
| 5755MHz                           | Pass   | AV   | 5.7442G   | 102.36         | Inf            | -Inf        | 3        | Horizontal | 84          | 2.98       | -        |
| 5755MHz                           | Pass   | PK   | 5.6422G   | 66.21          | 68.20          | -1.99       | 3        | Horizontal | 84          | 2.98       | -        |
| 5755MHz                           | Pass   | PK   | 5.7646G   | 114.28         | Inf            | -Inf        | 3        | Horizontal | 84          | 2.98       | -        |
| 5755MHz                           | Pass   | PK   | 6.0442G   | 57.71          | 68.20          | -10.49      | 3        | Horizontal | 84          | 2.98       | -        |
| 5755MHz                           | Pass   | AV   | 11.50988G | 44.02          | 54.00          | -9.98       | 3        | Vertical   | 85          | 1.50       | -        |
| 5755MHz                           | Pass   | PK   | 11.50983G | 56.99          | 74.00          | -17.01      | 3        | Vertical   | 85          | 1.50       | -        |
| 5755MHz                           | Pass   | AV   | 11.50986G | 46.04          | 54.00          | -7.96       | 3        | Horizontal | 111         | 1.69       | -        |
| 5755MHz                           | Pass   | PK   | 11.51014G | 57.35          | 74.00          | -16.65      | 3        | Horizontal | 111         | 1.69       | -        |
| 5795MHz                           | Pass   | AV   | 5.7818G   | 104.26         | Inf            | -Inf        | 3        | Vertical   | 22          | 2.77       | -        |
| 5795MHz                           | Pass   | PK   | 5.6474G   | 64.52          | 68.20          | -3.68       | 3        | Vertical   | 22          | 2.77       | -        |
| 5795MHz                           | Pass   | PK   | 5.789G    | 114.75         | Inf            | -Inf        | 3        | Vertical   | 22          | 2.77       | -        |
| 5795MHz                           | Pass   | PK   | 5.9318G   | 67.43          | 68.20          | -0.77       | 3        | Vertical   | 22          | 2.77       | -        |
| 5795MHz                           | Pass   | AV   | 5.777G    | 107.01         | Inf            | -Inf        | 3        | Horizontal | 94          | 2.75       | -        |
| 5795MHz                           | Pass   | PK   | 5.6426G   | 67.58          | 68.20          | -0.62       | 3        | Horizontal | 94          | 2.75       | -        |
| 5795MHz                           | Pass   | PK   | 5.7794G   | 117.98         | Inf            | -Inf        | 3        | Horizontal | 94          | 2.75       | -        |
| 5795MHz                           | Pass   | PK   | 5.9354G   | 66.87          | 68.20          | -1.33       | 3        | Horizontal | 94          | 2.75       | -        |
| 5795MHz                           | Pass   | AV   | 11.58978G | 43.69          | 54.00          | -10.31      | 3        | Vertical   | 83          | 2.93       | -        |
| 5795MHz                           | Pass   | PK   | 11.58934G | 56.13          | 74.00          | -17.87      | 3        | Vertical   | 83          | 2.93       | -        |
| 5795MHz                           | Pass   | AV   | 11.58983G | 45.61          | 54.00          | -8.39       | 3        | Horizontal | 122         | 1.64       | -        |
| 5795MHz                           | Pass   | PK   | 11.59006G | 56.87          | 74.00          | -17.13      | 3        | Horizontal | 122         | 1.64       | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_4TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -        |
| 5210MHz                           | Pass   | AV   | 5.143G    | 52.52          | 54.00          | -1.48       | 3        | Vertical   | 213         | 1.48       | -        |
| 5210MHz                           | Pass   | AV   | 5.198G    | 103.30         | Inf            | -Inf        | 3        | Vertical   | 213         | 1.48       | -        |
| 5210MHz                           | Pass   | AV   | 5.353G    | 44.52          | 54.00          | -9.48       | 3        | Vertical   | 213         | 1.48       | -        |
| 5210MHz                           | Pass   | PK   | 5.139G    | 70.56          | 74.00          | -3.44       | 3        | Vertical   | 213         | 1.48       | -        |



| Mode                              | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|-----------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 5210MHz                           | Pass   | PK   | 5.196G    | 115.41         | Inf            | -Inf        | 3        | Vertical   | 213         | 1.48       | -        |
| 5210MHz                           | Pass   | PK   | 5.397G    | 56.66          | 74.00          | -17.34      | 3        | Vertical   | 213         | 1.48       | -        |
| 5210MHz                           | Pass   | AV   | 5.147G    | 47.26          | 54.00          | -6.74       | 3        | Horizontal | 218         | 1.70       | -        |
| 5210MHz                           | Pass   | AV   | 5.197G    | 101.13         | Inf            | -Inf        | 3        | Horizontal | 218         | 1.70       | -        |
| 5210MHz                           | Pass   | AV   | 5.43G     | 44.13          | 54.00          | -9.87       | 3        | Horizontal | 218         | 1.70       | -        |
| 5210MHz                           | Pass   | PK   | 5.142G    | 61.19          | 74.00          | -12.81      | 3        | Horizontal | 218         | 1.70       | -        |
| 5210MHz                           | Pass   | PK   | 5.197G    | 111.05         | Inf            | -Inf        | 3        | Horizontal | 218         | 1.70       | -        |
| 5210MHz                           | Pass   | PK   | 5.383G    | 56.50          | 74.00          | -17.50      | 3        | Horizontal | 218         | 1.70       | -        |
| 5210MHz                           | Pass   | PK   | 10.41981G | 57.53          | 68.20          | -10.67      | 3        | Vertical   | 224         | 1.33       | -        |
| 5210MHz                           | Pass   | PK   | 10.41995G | 60.75          | 68.20          | -7.45       | 3        | Horizontal | 218         | 2.76       | -        |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -        |
| 5775MHz                           | Pass   | AV   | 5.739G    | 102.15         | Inf            | -Inf        | 3        | Vertical   | 155         | 2.28       | -        |
| 5775MHz                           | Pass   | PK   | 5.6466G   | 61.94          | 68.20          | -6.26       | 3        | Vertical   | 155         | 2.28       | -        |
| 5775MHz                           | Pass   | PK   | 5.739G    | 110.77         | Inf            | -Inf        | 3        | Vertical   | 155         | 2.28       | -        |
| 5775MHz                           | Pass   | PK   | 5.9238G   | 60.07          | 69.09          | -9.02       | 3        | Vertical   | 155         | 2.28       | -        |
| 5775MHz                           | Pass   | AV   | 5.745G    | 98.28          | Inf            | -Inf        | 3        | Horizontal | 63          | 1.77       | -        |
| 5775MHz                           | Pass   | PK   | 5.6502G   | 63.19          | 68.35          | -5.16       | 3        | Horizontal | 63          | 1.77       | -        |
| 5775MHz                           | Pass   | PK   | 5.739G    | 110.61         | Inf            | -Inf        | 3        | Horizontal | 63          | 1.77       | -        |
| 5775MHz                           | Pass   | PK   | 5.9274G   | 59.10          | 68.20          | -9.10       | 3        | Horizontal | 63          | 1.77       | -        |
| 5775MHz                           | Pass   | AV   | 11.54989G | 43.92          | 54.00          | -10.08      | 3        | Vertical   | 74          | 2.74       | -        |
| 5775MHz                           | Pass   | PK   | 11.54982G | 57.62          | 74.00          | -16.38      | 3        | Vertical   | 74          | 2.74       | -        |
| 5775MHz                           | Pass   | AV   | 11.54984G | 45.81          | 54.00          | -8.19       | 3        | Horizontal | 112         | 1.62       | -        |
| 5775MHz                           | Pass   | PK   | 11.54992G | 57.14          | 74.00          | -16.86      | 3        | Horizontal | 112         | 1.62       | -        |

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

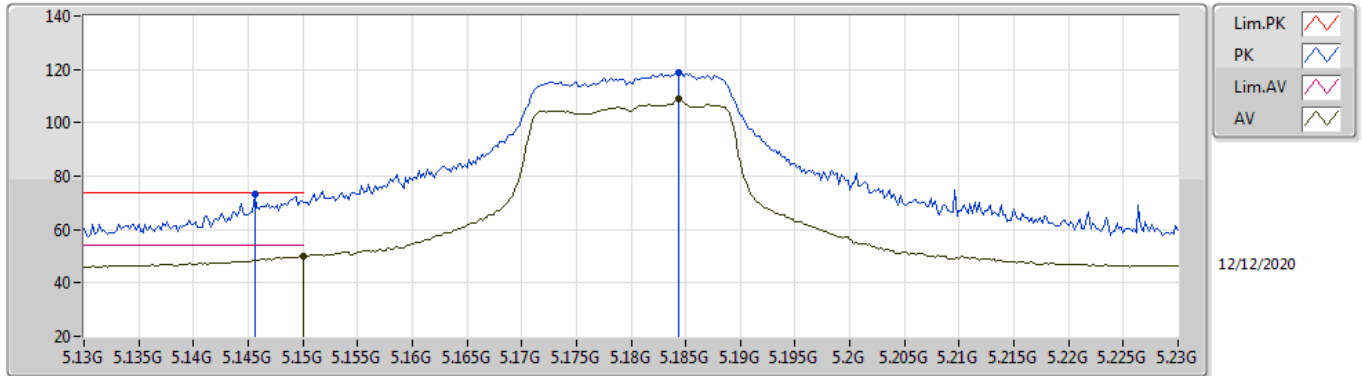
## 5180MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.1498G      | 52.74             | 54.00             | -1.26          | 5.99           | 3           | Vertical  | 215            | 1.75          | -       | 46.75         | 31.70      | 8.52       | 34.23      |
| AV   | 5.1886G      | 111.03            | Inf               | -Inf           | 5.87           | 3           | Vertical  | 215            | 1.75          | -       | 105.16        | 31.55      | 8.56       | 34.24      |
| PK   | 5.1492G      | 72.99             | 74.00             | -1.01          | 5.99           | 3           | Vertical  | 215            | 1.75          | -       | 67.00         | 31.70      | 8.52       | 34.23      |
| PK   | 5.1874G      | 122.47            | Inf               | -Inf           | 5.88           | 3           | Vertical  | 215            | 1.75          | -       | 116.59        | 31.55      | 8.56       | 34.23      |

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

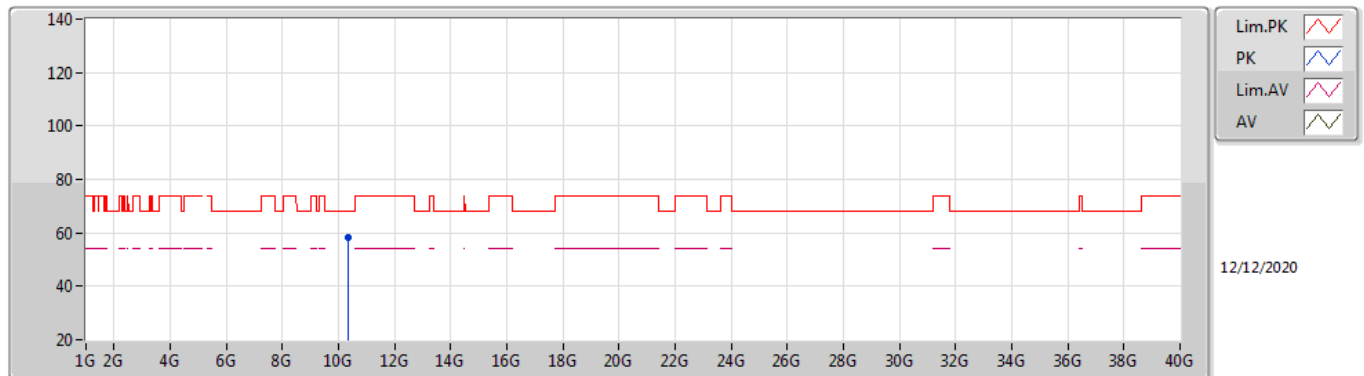
## 5180MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.15G   | 49.80    | 54.00    | -4.20  | 5.99   | 3    | Horizontal | 307     | 1.84   | -       | 43.81  | 31.70 | 8.52 | 34.23 |
| AV   | 5.1844G | 108.73   | Inf      | -Inf   | 5.89   | 3    | Horizontal | 307     | 1.84   | -       | 102.84 | 31.56 | 8.56 | 34.23 |
| PK   | 5.1456G | 73.26    | 74.00    | -0.74  | 5.99   | 3    | Horizontal | 307     | 1.84   | -       | 67.27  | 31.70 | 8.52 | 34.23 |
| PK   | 5.1844G | 118.82   | Inf      | -Inf   | 5.89   | 3    | Horizontal | 307     | 1.84   | -       | 112.93 | 31.56 | 8.56 | 34.23 |

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

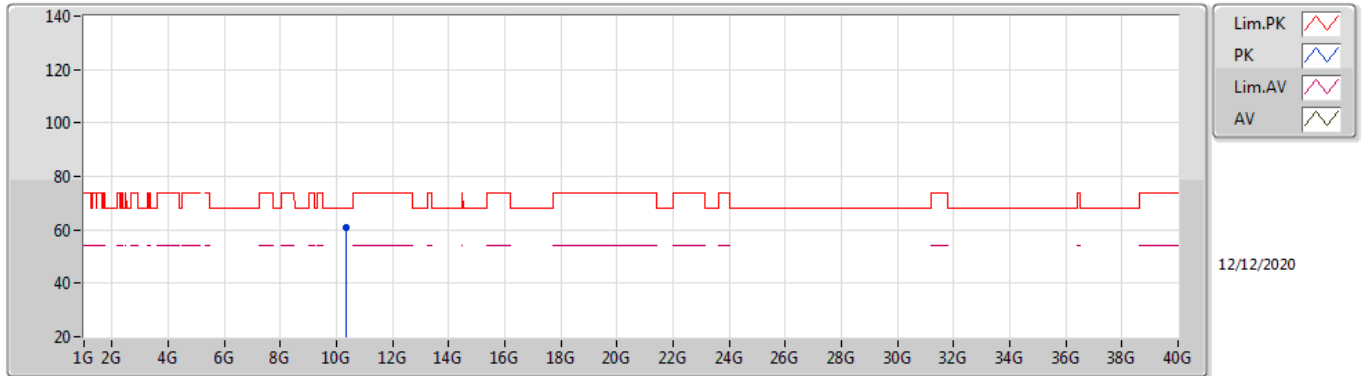
## 5180MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.35982G    | 58.26             | 68.20             | -9.94          | 16.88          | 3           | Vertical  | 223            | 3.00          | -       | 41.38         | 39.38      | 12.18      | 34.68      |

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

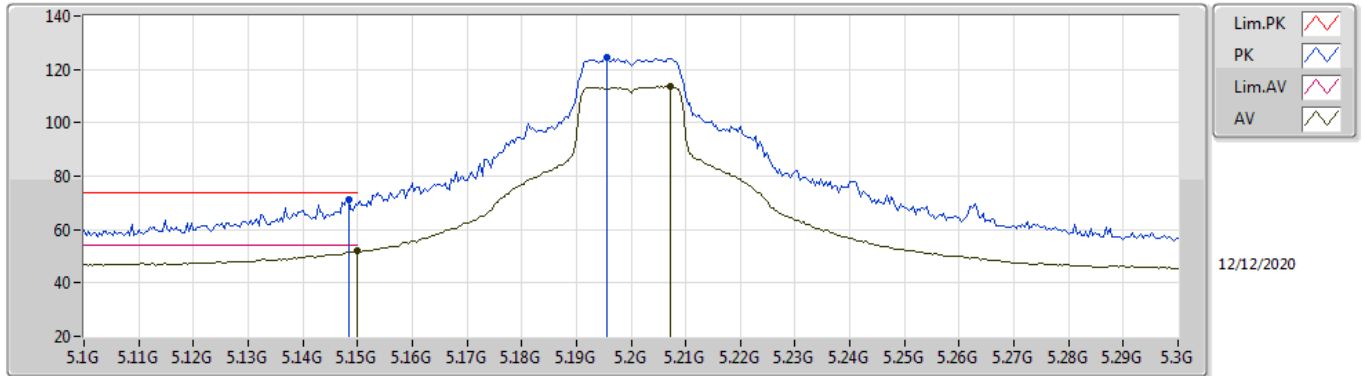
### 5180MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.35989G    | 60.93             | 68.20             | -7.27          | 16.88          | 3           | Horizontal | 217            | 2.83          | -       | 44.05         | 39.38      | 12.18      | 34.68      |

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

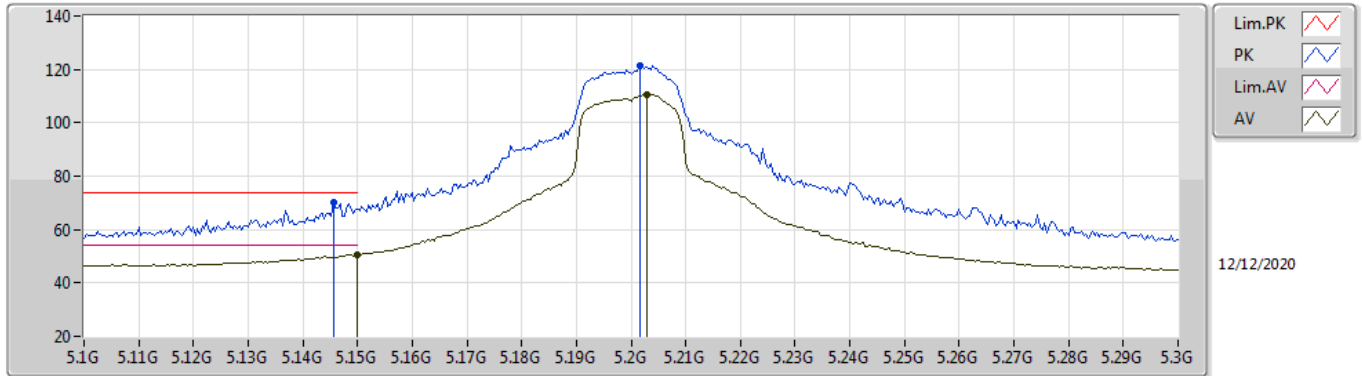
## 5200MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.15G   | 51.83    | 54.00    | -2.17  | 5.99   | 3    | Vertical  | 220     | 2.07   | -       | 45.84  | 31.70 | 8.52 | 34.23 |
| AV   | 5.2072G | 113.55   | Inf      | -Inf   | 5.79   | 3    | Vertical  | 220     | 2.07   | -       | 107.76 | 31.46 | 8.57 | 34.24 |
| PK   | 5.1484G | 71.35    | 74.00    | -2.65  | 5.99   | 3    | Vertical  | 220     | 2.07   | -       | 65.36  | 31.70 | 8.52 | 34.23 |
| PK   | 5.1956G | 124.60   | Inf      | -Inf   | 5.85   | 3    | Vertical  | 220     | 2.07   | -       | 118.75 | 31.52 | 8.57 | 34.24 |

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

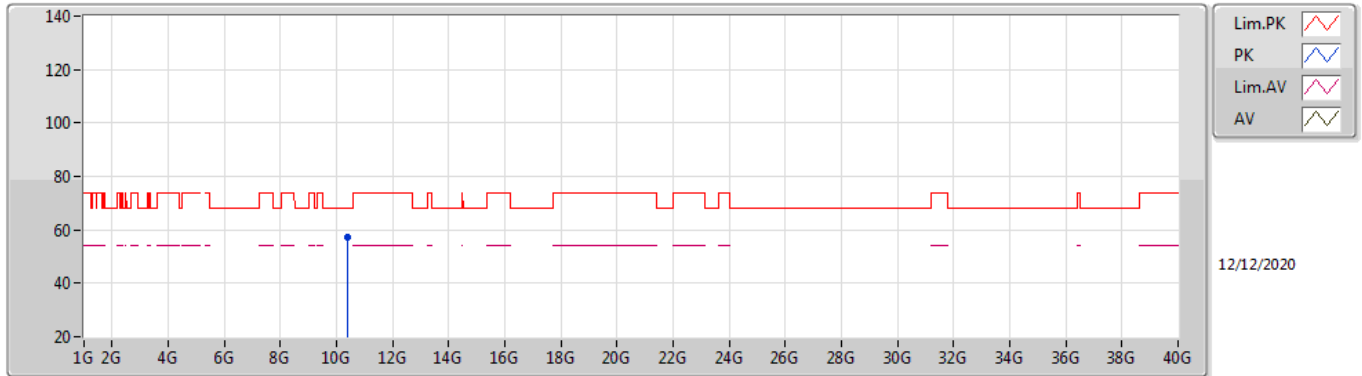
## 5200MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.15G   | 50.57    | 54.00    | -3.43  | 5.99   | 3    | Horizontal | 314     | 1.63   | -       | 44.58  | 31.70 | 8.52 | 34.23 |
| AV   | 5.2028G | 110.58   | Inf      | -Inf   | 5.81   | 3    | Horizontal | 314     | 1.63   | -       | 104.77 | 31.48 | 8.57 | 34.24 |
| PK   | 5.1456G | 69.97    | 74.00    | -4.03  | 5.99   | 3    | Horizontal | 314     | 1.63   | -       | 63.98  | 31.70 | 8.52 | 34.23 |
| PK   | 5.2016G | 121.49   | Inf      | -Inf   | 5.82   | 3    | Horizontal | 314     | 1.63   | -       | 115.67 | 31.49 | 8.57 | 34.24 |

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

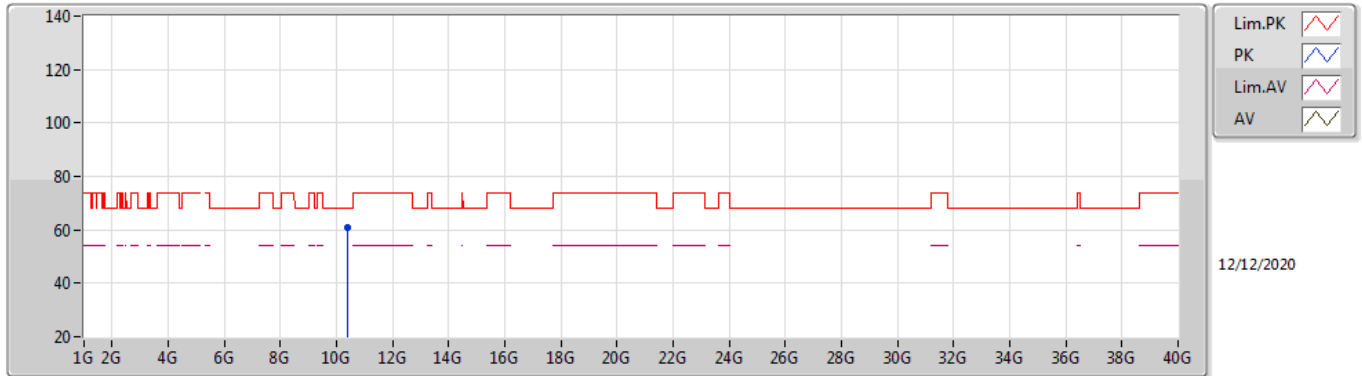
### 5200MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.40014G    | 57.18             | 68.20             | -11.02         | 17.05          | 3           | Vertical  | 275            | 1.66          | -       | 40.13         | 39.50      | 12.20      | 34.65      |

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

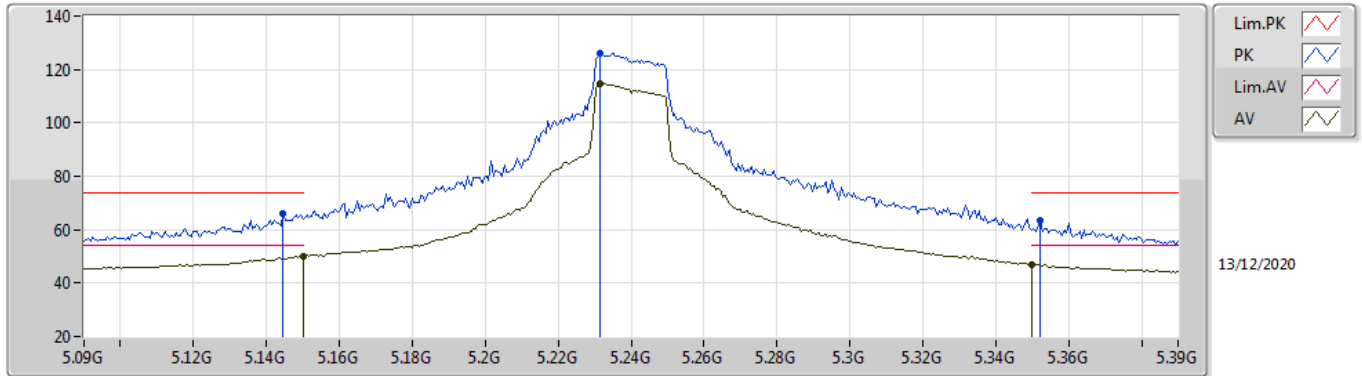
### 5200MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.39987G    | 60.78             | 68.20             | -7.42          | 17.05          | 3           | Horizontal | 219            | 2.33          | -       | 43.73         | 39.50      | 12.20      | 34.65      |

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

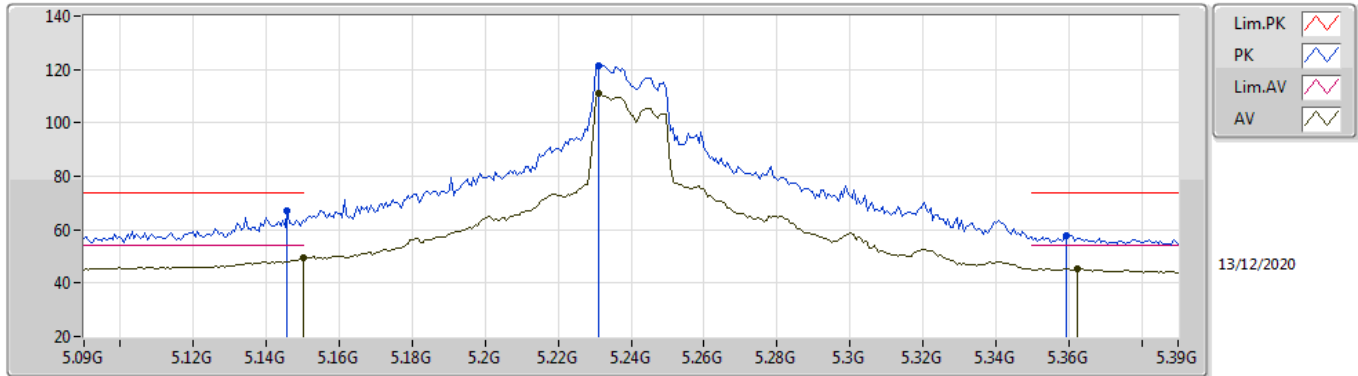
## 5240MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.15G   | 49.89    | 54.00    | -4.11  | 5.99   | 3    | Vertical  | 213     | 1.52   | -       | 43.90  | 31.70 | 8.52 | 34.23 |
| AV   | 5.2316G | 114.48   | Inf      | -Inf   | 5.65   | 3    | Vertical  | 213     | 1.52   | -       | 108.83 | 31.31 | 8.58 | 34.24 |
| AV   | 5.35G   | 46.87    | 54.00    | -7.13  | 5.35   | 3    | Vertical  | 213     | 1.52   | -       | 41.52  | 31.00 | 8.60 | 34.25 |
| PK   | 5.1446G | 65.95    | 74.00    | -8.05  | 5.99   | 3    | Vertical  | 213     | 1.52   | -       | 59.96  | 31.70 | 8.52 | 34.23 |
| PK   | 5.2316G | 126.28   | Inf      | -Inf   | 5.65   | 3    | Vertical  | 213     | 1.52   | -       | 120.63 | 31.31 | 8.58 | 34.24 |
| PK   | 5.3522G | 63.32    | 74.00    | -10.68 | 5.36   | 3    | Vertical  | 213     | 1.52   | -       | 57.96  | 31.01 | 8.60 | 34.25 |

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

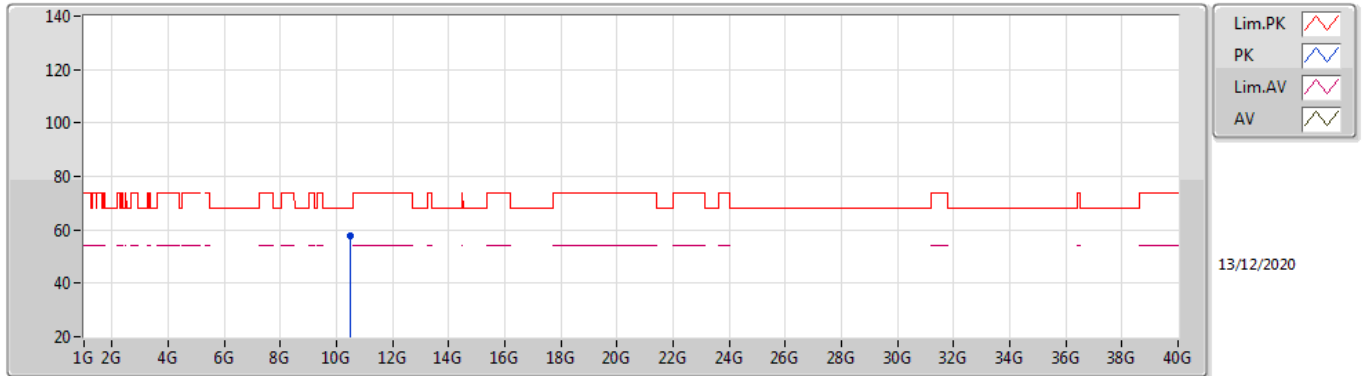
## 5240MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.15G   | 49.24    | 54.00    | -4.76  | 5.99   | 3    | Horizontal | 177     | 2.02   | -       | 43.25  | 31.70 | 8.52 | 34.23 |
| AV   | 5.231G  | 111.06   | Inf      | -Inf   | 5.65   | 3    | Horizontal | 177     | 2.02   | -       | 105.41 | 31.31 | 8.58 | 34.24 |
| AV   | 5.3624G | 45.50    | 54.00    | -8.50  | 5.42   | 3    | Horizontal | 177     | 2.02   | -       | 40.08  | 31.07 | 8.60 | 34.25 |
| PK   | 5.1458G | 67.19    | 74.00    | -6.81  | 5.99   | 3    | Horizontal | 177     | 2.02   | -       | 61.20  | 31.70 | 8.52 | 34.23 |
| PK   | 5.231G  | 121.54   | Inf      | -Inf   | 5.65   | 3    | Horizontal | 177     | 2.02   | -       | 115.89 | 31.31 | 8.58 | 34.24 |
| PK   | 5.3594G | 57.70    | 74.00    | -16.30 | 5.41   | 3    | Horizontal | 177     | 2.02   | -       | 52.29  | 31.06 | 8.60 | 34.25 |

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

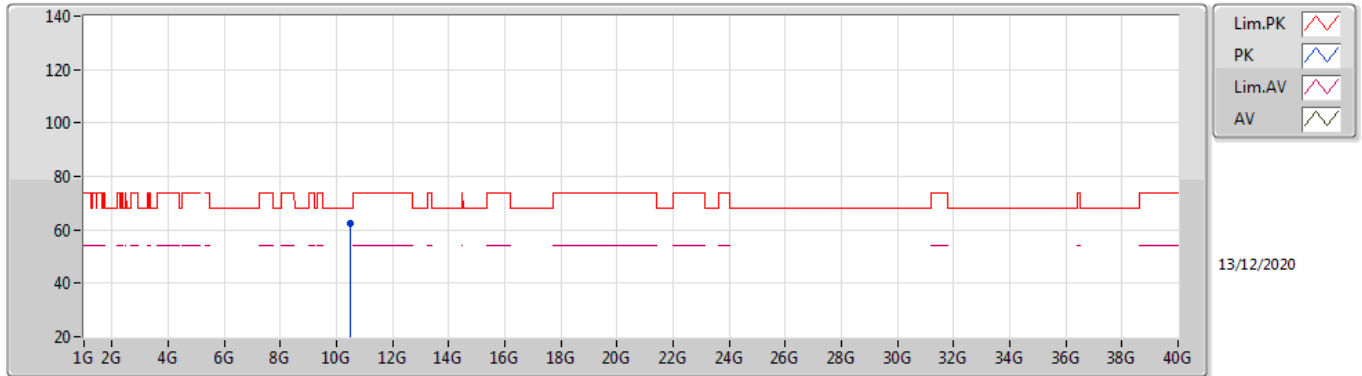
### 5240MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.47986G    | 57.88             | 68.20             | -10.32         | 17.31          | 3           | Vertical  | 279            | 1.60          | -       | 40.57         | 39.66      | 12.24      | 34.59      |

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

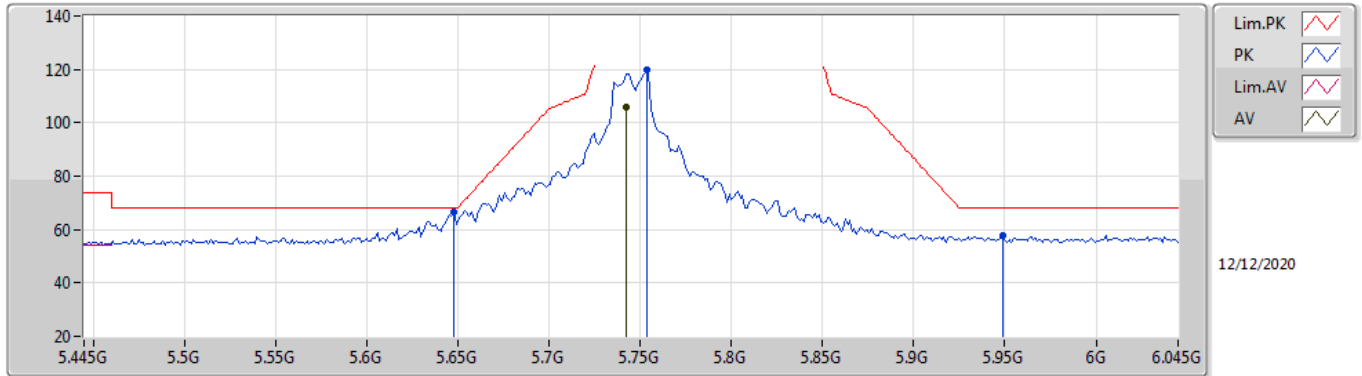
## 5240MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.4799G     | 62.33             | 68.20             | -5.87          | 17.31          | 3           | Horizontal | 223            | 2.43          | -       | 45.02         | 39.66      | 12.24      | 34.59      |

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

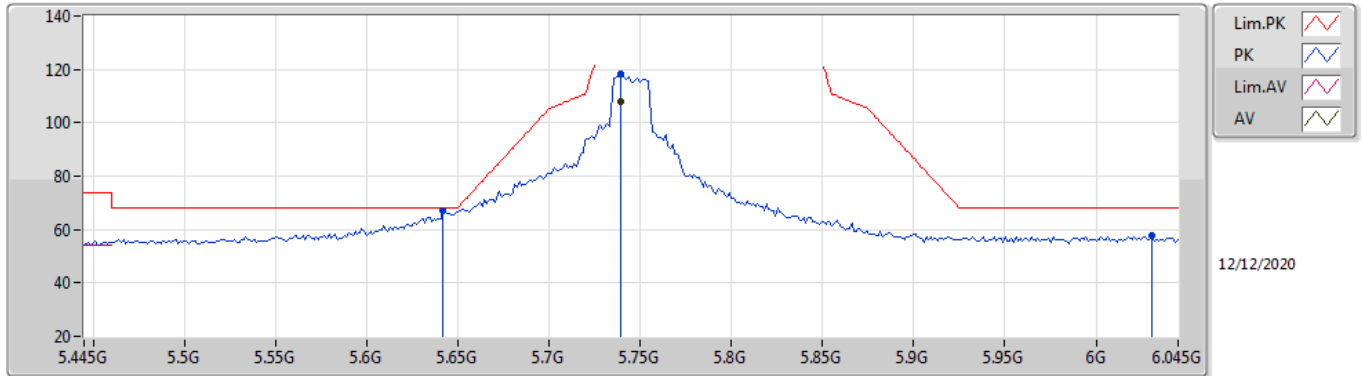
## 5745MHz\_TX



| 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   | 5.7426G      | 106.01            | Inf               | -Inf           | 6.72           | 3           | Vertical  | 147            | 1.77          | -       | 99.29         | 31.97      | 9.03       | 34.28      |
| PK   | 5.6478G      | 66.47             | 68.20             | -1.73          | 6.37           | 3           | Vertical  | 147            | 1.77          | -       | 60.10         | 31.70      | 8.94       | 34.27      |
| PK   | 5.7534G      | 119.93            | Inf               | -Inf           | 6.75           | 3           | Vertical  | 147            | 1.77          | -       | 113.18        | 32.00      | 9.04       | 34.29      |
| PK   | 5.949G       | 57.73             | 68.20             | -10.47         | 7.15           | 3           | Vertical  | 147            | 1.77          | -       | 50.58         | 32.30      | 9.15       | 34.30      |

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

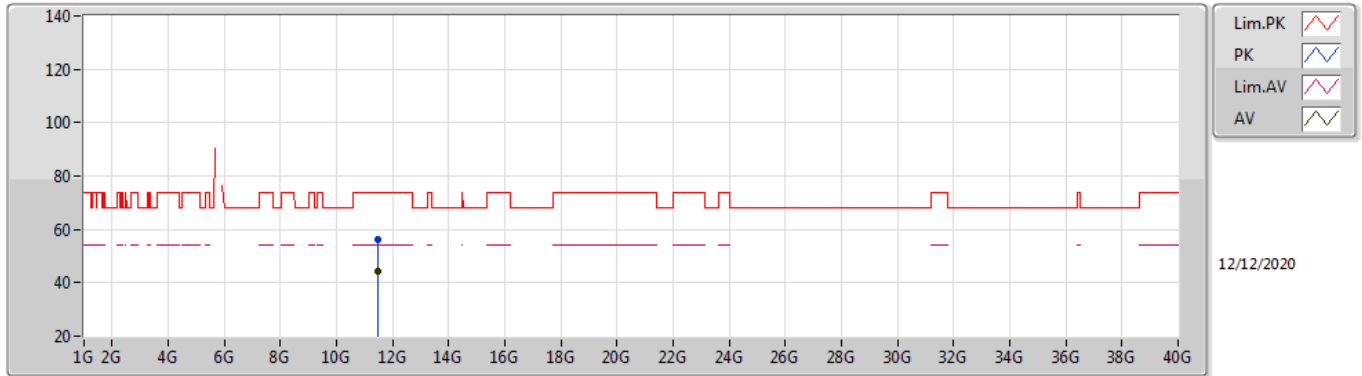
## 5745MHz\_TX



| 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   | 5.739G       | 108.08            | Inf               | -Inf           | 6.71           | 3           | Horizontal | 247            | 1.57          | -       | 101.37        | 31.96      | 9.03       | 34.28      |
| PK   | 5.6418G      | 67.20             | 68.20             | -1.00          | 6.35           | 3           | Horizontal | 247            | 1.57          | -       | 60.85         | 31.68      | 8.94       | 34.27      |
| PK   | 5.739G       | 118.43            | Inf               | -Inf           | 6.71           | 3           | Horizontal | 247            | 1.57          | -       | 111.72        | 31.96      | 9.03       | 34.28      |
| PK   | 6.0306G      | 57.67             | 68.20             | -10.53         | 7.22           | 3           | Horizontal | 247            | 1.57          | -       | 50.45         | 32.34      | 9.19       | 34.31      |

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

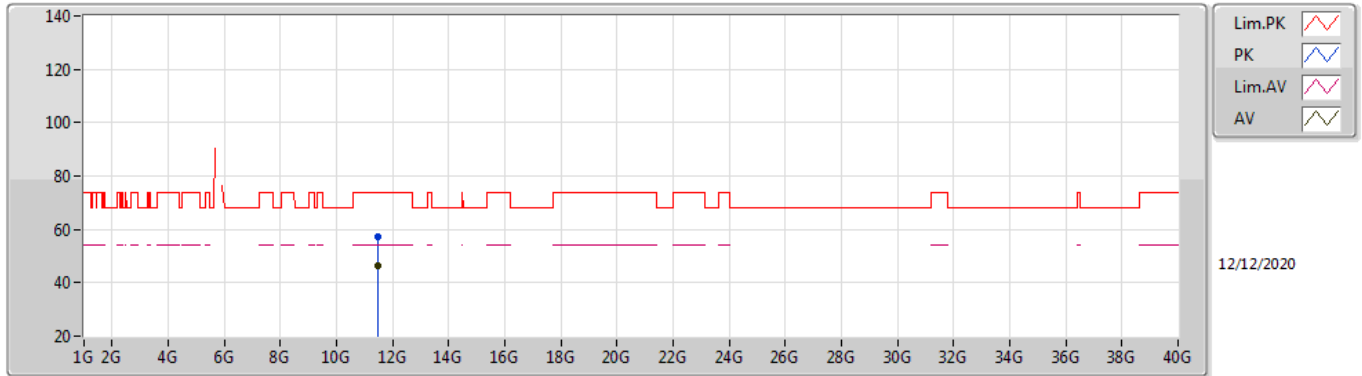
## 5745MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.48984G | 44.16    | 54.00    | -9.84  | 18.57  | 3    | Vertical  | 167     | 1.16   | -       | 25.59  | 39.98 | 12.75 | 34.16 |
| PK   | 11.48926G | 56.22    | 74.00    | -17.78 | 18.57  | 3    | Vertical  | 167     | 1.16   | -       | 37.65  | 39.98 | 12.75 | 34.16 |

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

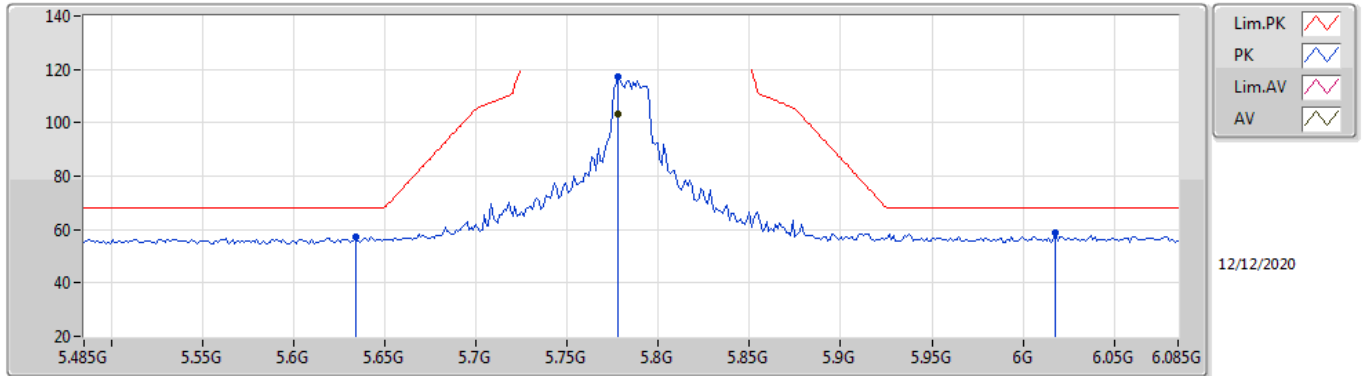
## 5745MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.48994G | 46.33    | 54.00    | -7.67  | 18.57  | 3    | Horizontal | 130     | 3.00   | -       | 27.76  | 39.98 | 12.75 | 34.16 |
| PK   | 11.48996G | 57.49    | 74.00    | -16.51 | 18.57  | 3    | Horizontal | 130     | 3.00   | -       | 38.92  | 39.98 | 12.75 | 34.16 |

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

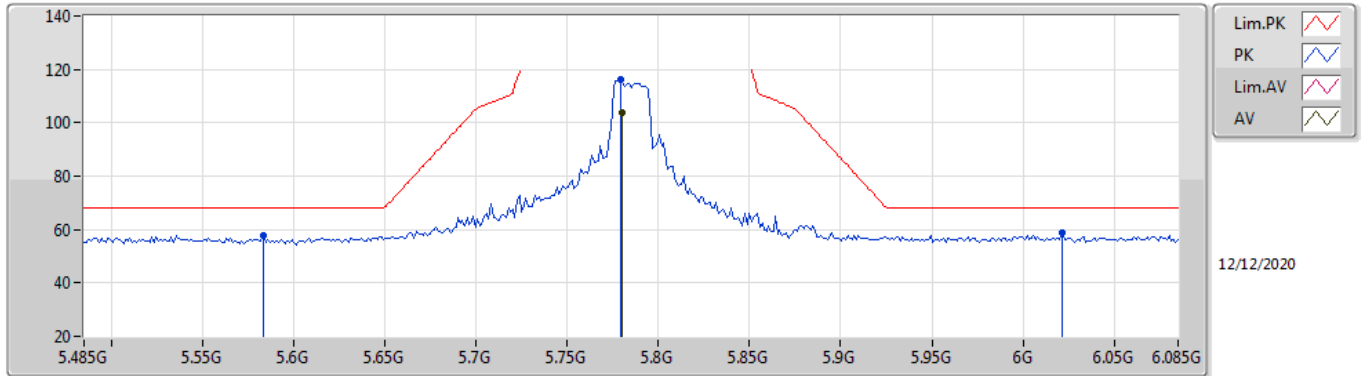
## 5785MHz\_TX



| 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   | 5.7778G      | 103.10            | Inf               | -Inf           | 6.77           | 3           | Vertical  | 152            | 2.42          | -       | 96.33         | 32.00      | 9.06       | 34.29      |
| PK   | 5.6338G      | 57.44             | 68.20             | -10.76         | 6.33           | 3           | Vertical  | 152            | 2.42          | -       | 51.11         | 31.67      | 8.93       | 34.27      |
| PK   | 5.7778G      | 117.17            | Inf               | -Inf           | 6.77           | 3           | Vertical  | 152            | 2.42          | -       | 110.40        | 32.00      | 9.06       | 34.29      |
| PK   | 6.0178G      | 58.73             | 68.20             | -9.47          | 7.23           | 3           | Vertical  | 152            | 2.42          | -       | 51.50         | 32.36      | 9.18       | 34.31      |

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

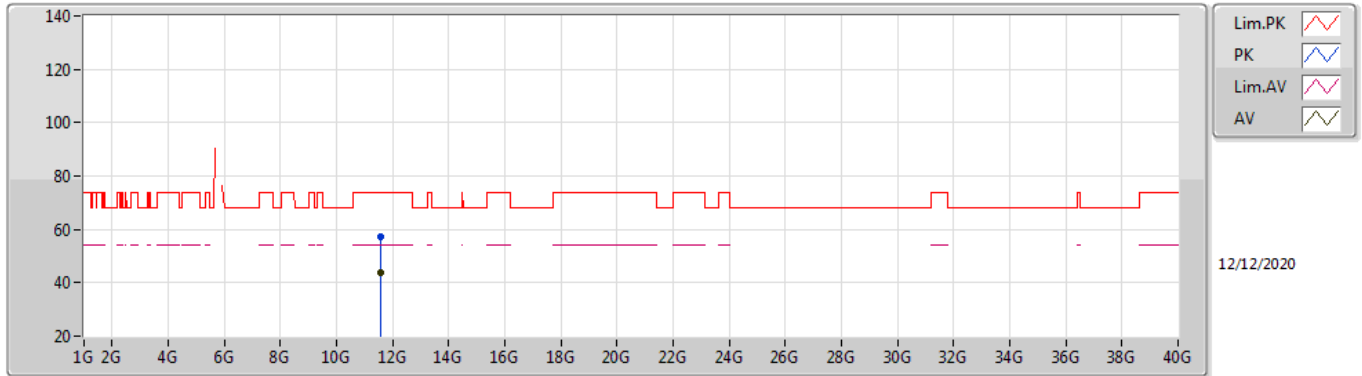
## 5785MHz\_TX



| 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   | 5.7802G      | 103.67            | Inf               | -Inf           | 6.77           | 3           | Horizontal | 99             | 2.99          | -       | 96.90         | 32.00      | 9.06       | 34.29      |
| PK   | 5.5834G      | 57.61             | 68.20             | -10.59         | 6.21           | 3           | Horizontal | 99             | 2.99          | -       | 51.40         | 31.60      | 8.88       | 34.27      |
| PK   | 5.779G       | 116.25            | Inf               | -Inf           | 6.77           | 3           | Horizontal | 99             | 2.99          | -       | 109.48        | 32.00      | 9.06       | 34.29      |
| PK   | 6.0214G      | 59.00             | 68.20             | -9.20          | 7.24           | 3           | Horizontal | 99             | 2.99          | -       | 51.76         | 32.36      | 9.19       | 34.31      |

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

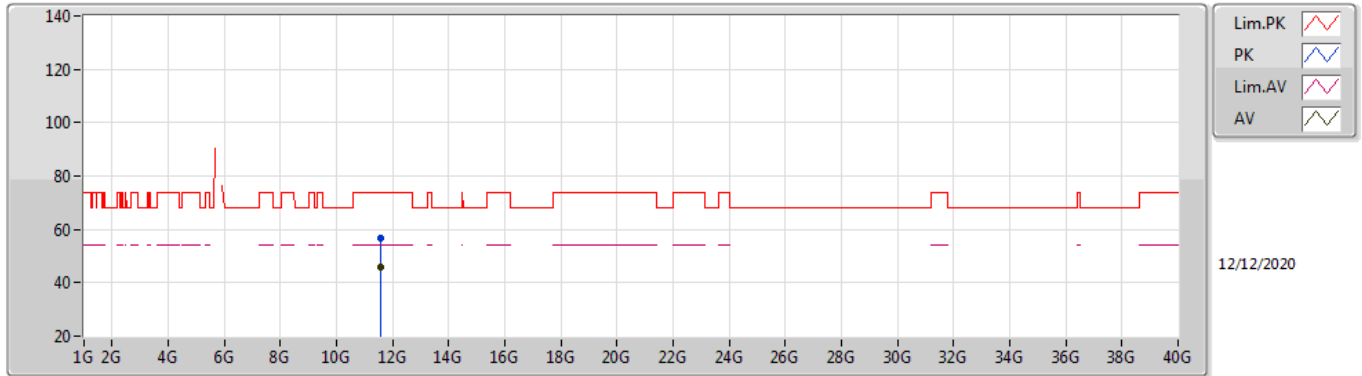
## 5785MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.56985G | 43.81    | 54.00    | -10.19 | 18.53  | 3    | Vertical  | 171     | 1.35   | -       | 25.28  | 39.93 | 12.79 | 34.19 |
| PK   | 11.57046G | 57.12    | 74.00    | -16.88 | 18.53  | 3    | Vertical  | 171     | 1.35   | -       | 38.59  | 39.93 | 12.79 | 34.19 |

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

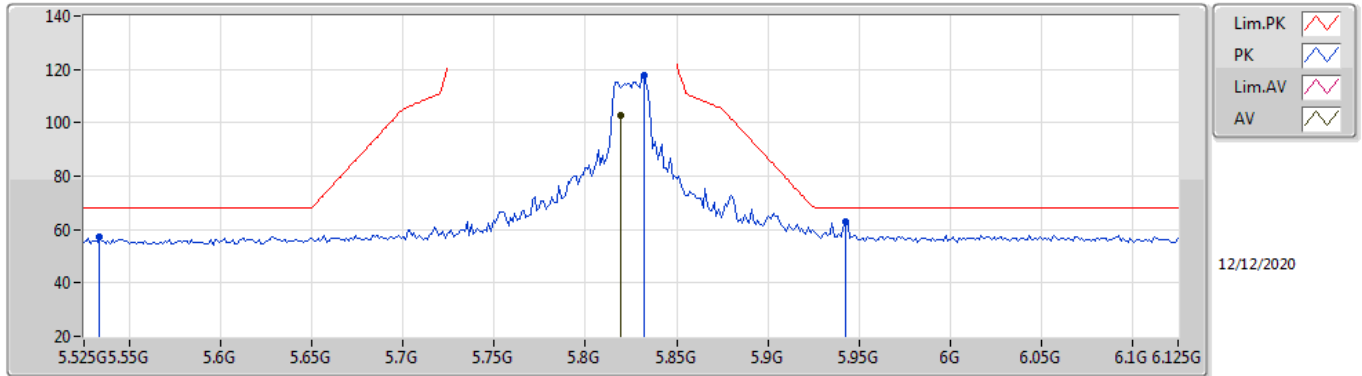
## 5785MHz\_TX



| 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   | 11.56996G    | 46.06             | 54.00             | -7.94          | 18.53          | 3           | Horizontal | 121            | 1.67          | -       | 27.53         | 39.93      | 12.79      | 34.19      |
| PK   | 11.56974G    | 56.80             | 74.00             | -17.20         | 18.53          | 3           | Horizontal | 121            | 1.67          | -       | 38.27         | 39.93      | 12.79      | 34.19      |

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

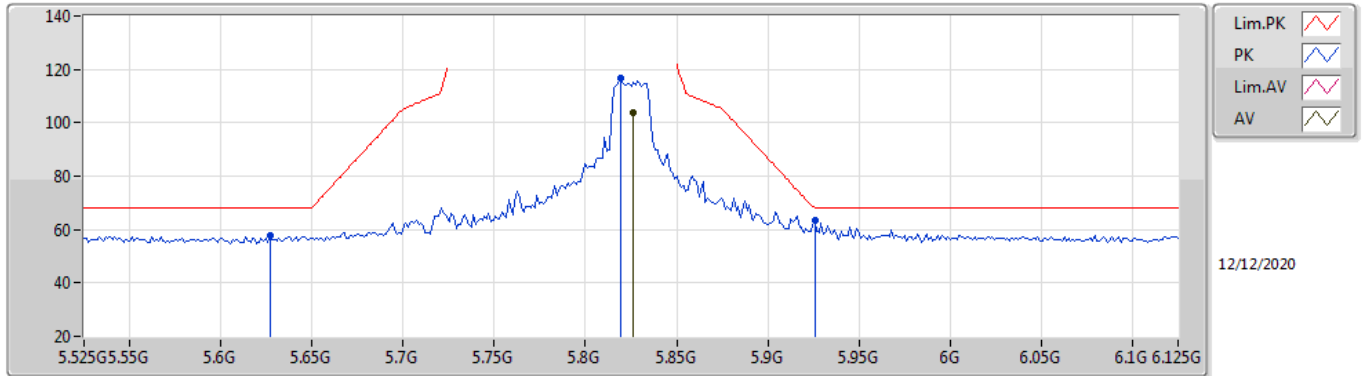
## 5825MHz\_TX



| 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   | 5.819G       | 102.61            | Inf               | -Inf           | 6.88           | 3           | Vertical  | 0              | 2.90          | -       | 95.73         | 32.08      | 9.09       | 34.29      |
| PK   | 5.832G       | 117.91            | Inf               | -Inf           | 6.93           | 3           | Vertical  | 0              | 2.90          | -       | 110.98        | 32.13      | 9.09       | 34.29      |
| PK   | 5.942G       | 63.17             | 68.20             | -5.03          | 7.14           | 3           | Vertical  | 0              | 2.90          | -       | 56.03         | 32.30      | 9.14       | 34.30      |

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

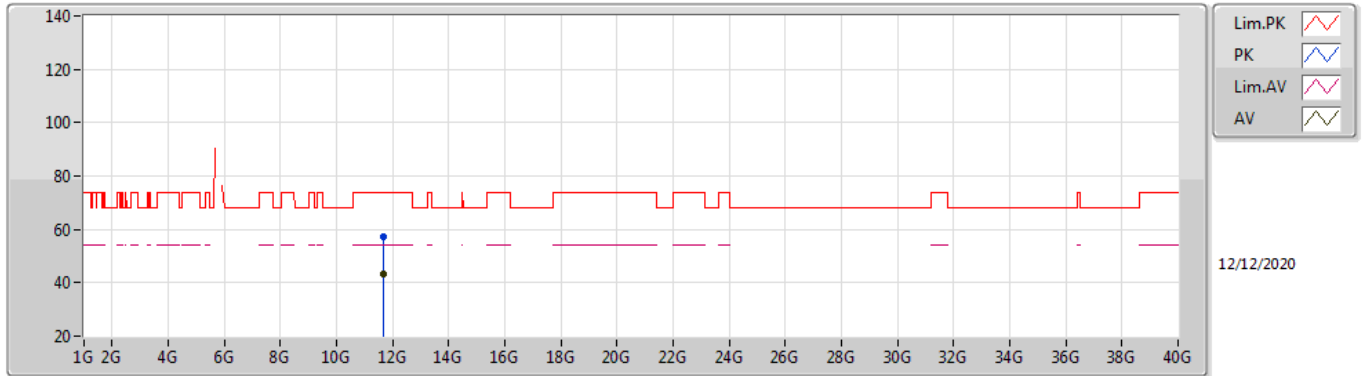
## 5825MHz\_TX



| 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   | 5.8262G      | 103.78            | Inf               | -Inf           | 6.90           | 3           | Horizontal | 100            | 1.87          | -       | 96.88         | 32.10      | 9.09       | 34.29      |
| PK   | 5.627G       | 57.61             | 68.20             | -10.59         | 6.30           | 3           | Horizontal | 100            | 1.87          | -       | 51.31         | 31.65      | 8.92       | 34.27      |
| PK   | 5.819G       | 116.58            | Inf               | -Inf           | 6.88           | 3           | Horizontal | 100            | 1.87          | -       | 109.70        | 32.08      | 9.09       | 34.29      |
| PK   | 5.9258G      | 63.61             | 68.20             | -4.59          | 7.14           | 3           | Horizontal | 100            | 1.87          | -       | 56.47         | 32.30      | 9.14       | 34.30      |

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

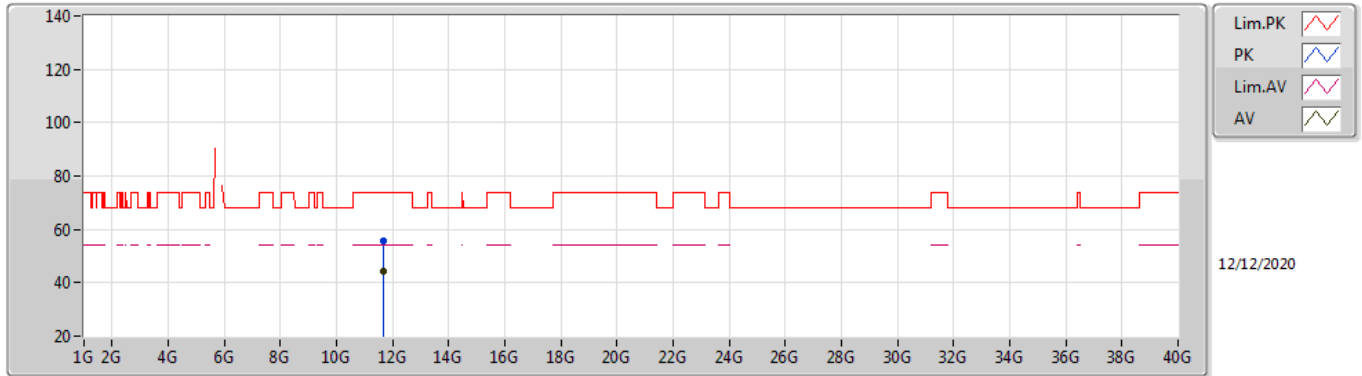
## 5825MHz\_TX



| 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   | 11.64975G    | 43.10             | 54.00             | -10.90         | 18.15          | 3           | Vertical  | 168            | 2.99          | -       | 24.95         | 39.55      | 12.83      | 34.23      |
| PK   | 11.65019G    | 57.09             | 74.00             | -16.91         | 18.15          | 3           | Vertical  | 168            | 2.99          | -       | 38.94         | 39.55      | 12.83      | 34.23      |

# 802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

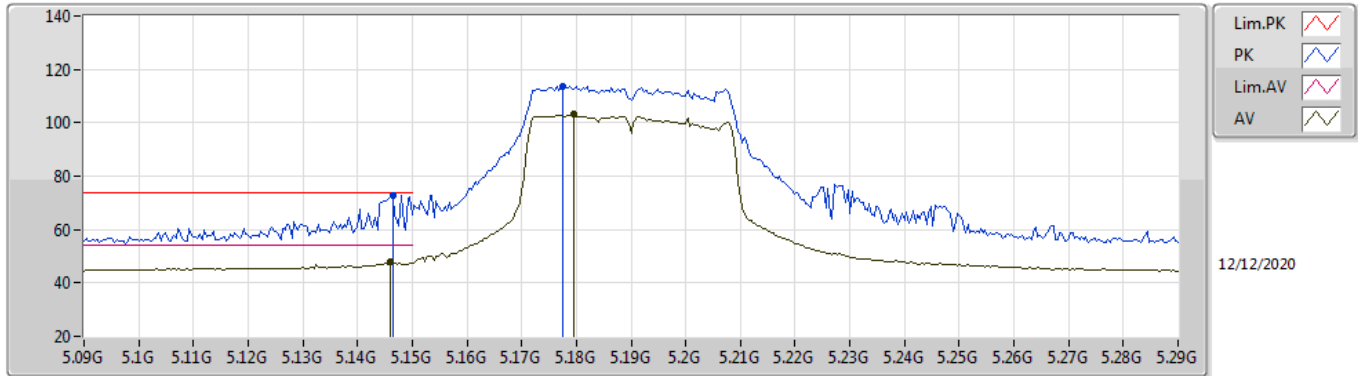
## 5825MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.64983G | 44.44    | 54.00    | -9.56  | 18.15  | 3    | Horizontal | 109     | 1.54   | -       | 26.29  | 39.55 | 12.83 | 34.23 |
| PK   | 11.64986G | 55.91    | 74.00    | -18.09 | 18.15  | 3    | Horizontal | 109     | 1.54   | -       | 37.76  | 39.55 | 12.83 | 34.23 |

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

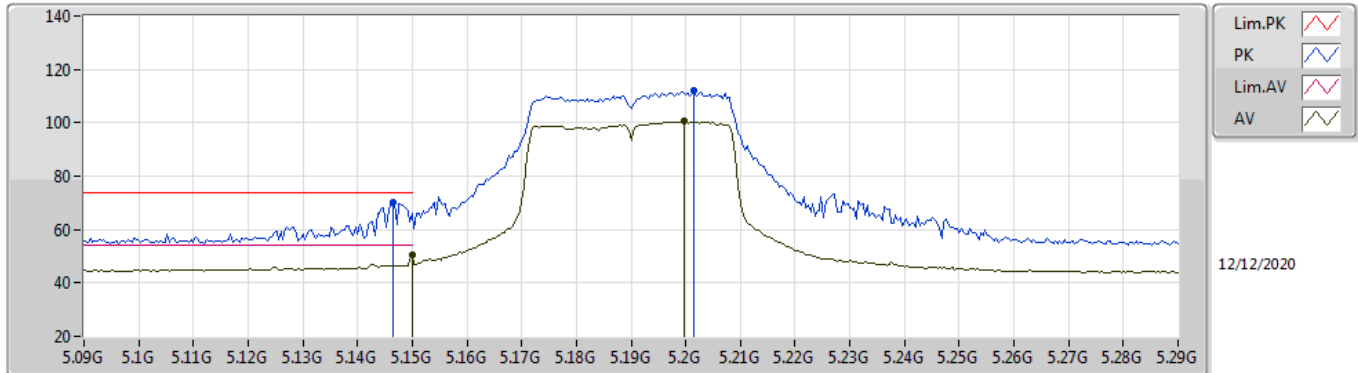
## 5190MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.146G  | 48.12    | 54.00    | -5.88  | 5.99   | 3    | Vertical  | 199     | 1.57   | -       | 42.13  | 31.70 | 8.52 | 34.23 |
| AV   | 5.1796G | 103.05   | Inf      | -Inf   | 5.90   | 3    | Vertical  | 199     | 1.57   | -       | 97.15  | 31.58 | 8.55 | 34.23 |
| PK   | 5.1464G | 72.57    | 74.00    | -1.43  | 5.99   | 3    | Vertical  | 199     | 1.57   | -       | 66.58  | 31.70 | 8.52 | 34.23 |
| PK   | 5.1776G | 113.73   | Inf      | -Inf   | 5.91   | 3    | Vertical  | 199     | 1.57   | -       | 107.82 | 31.59 | 8.55 | 34.23 |

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

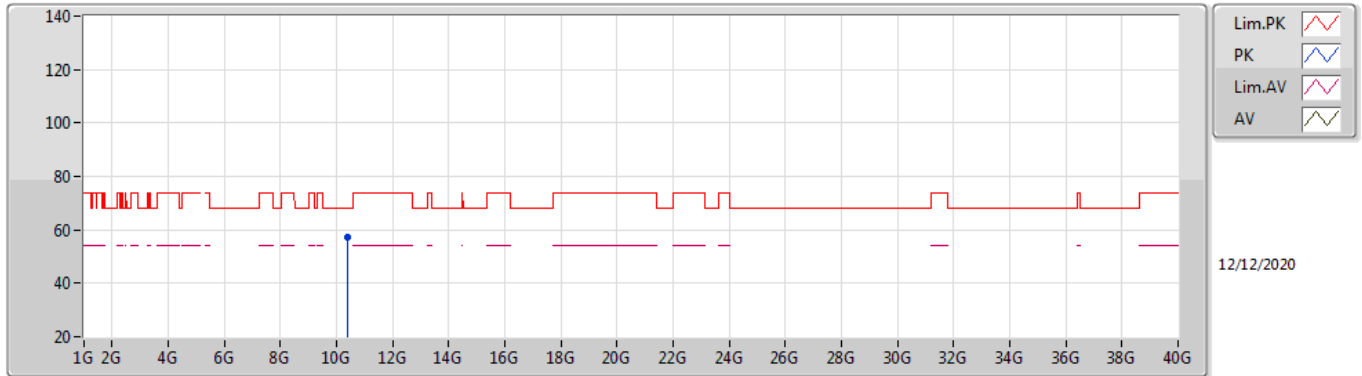
## 5190MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.15G   | 50.41    | 54.00    | -3.59  | 5.99   | 3    | Horizontal | 210     | 1.84   | -       | 44.42  | 31.70 | 8.52 | 34.23 |
| AV   | 5.1996G | 100.45   | Inf      | -Inf   | 5.83   | 3    | Horizontal | 210     | 1.84   | -       | 94.62  | 31.50 | 8.57 | 34.24 |
| PK   | 5.1464G | 70.04    | 74.00    | -3.96  | 5.99   | 3    | Horizontal | 210     | 1.84   | -       | 64.05  | 31.70 | 8.52 | 34.23 |
| PK   | 5.2016G | 112.07   | Inf      | -Inf   | 5.82   | 3    | Horizontal | 210     | 1.84   | -       | 106.25 | 31.49 | 8.57 | 34.24 |

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

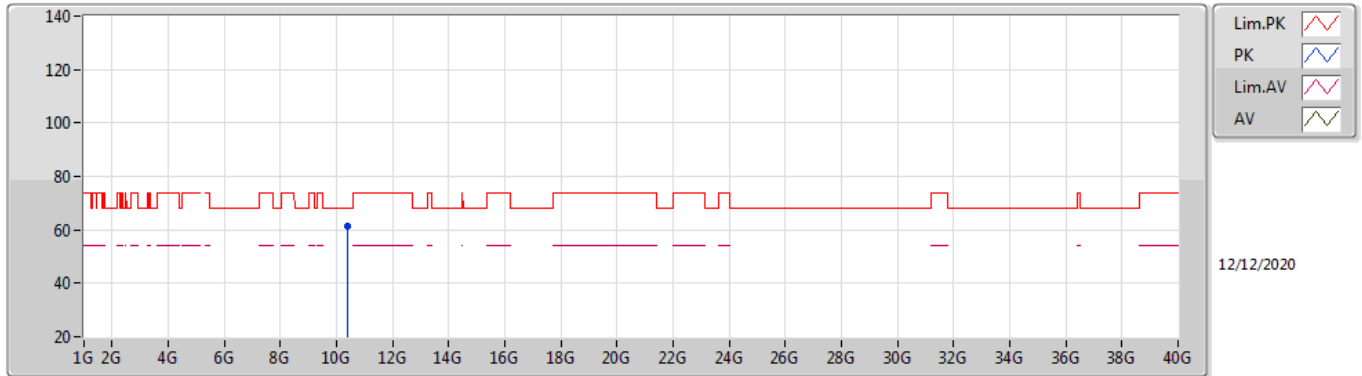
### 5190MHz\_TX



| 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) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.37974G    | 57.24             | 68.20             | -10.96         | 16.97          | 3           | Vertical  | 226            | 1.27          | -       | 40.27         | 39.44      | 12.19      | 34.66      |

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

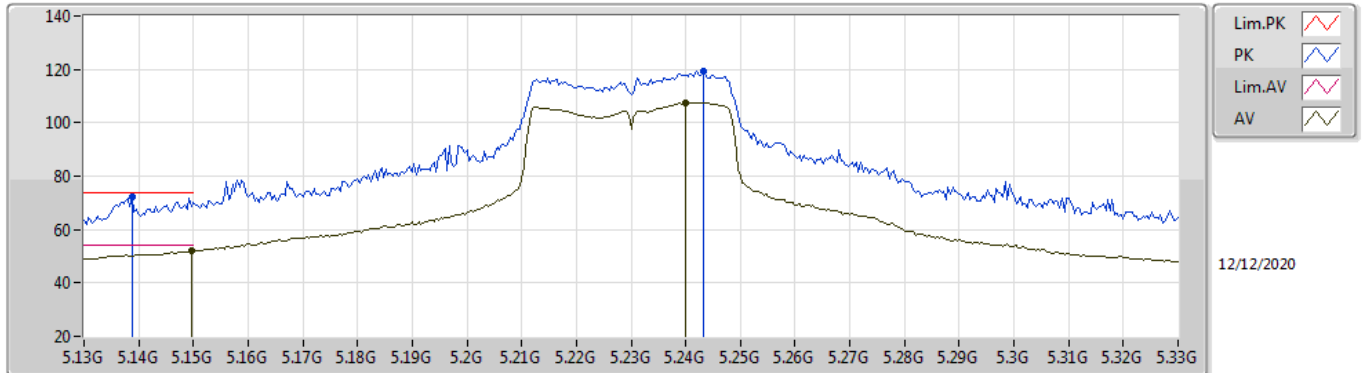
### 5190MHz\_TX



| 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) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.37996G    | 61.34             | 68.20             | -6.86          | 16.97          | 3           | Horizontal | 219            | 2.37          | -       | 44.37         | 39.44      | 12.19      | 34.66      |

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

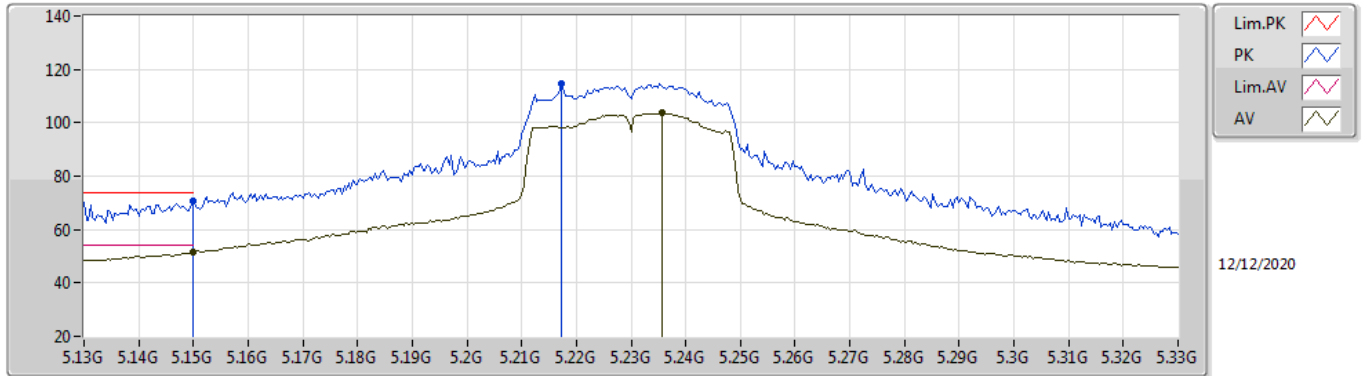
## 5230MHz\_TX



| 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   | 5.1496G      | 52.12             | 54.00             | -1.88          | 5.99           | 3           | Vertical  | 333            | 1.49          | -       | 46.13         | 31.70      | 8.52       | 34.23      |
| AV   | 5.24G        | 107.51            | Inf               | -Inf           | 5.60           | 3           | Vertical  | 333            | 1.49          | -       | 101.91        | 31.26      | 8.58       | 34.24      |
| PK   | 5.1388G      | 72.39             | 74.00             | -1.61          | 5.98           | 3           | Vertical  | 333            | 1.49          | -       | 66.41         | 31.70      | 8.51       | 34.23      |
| PK   | 5.2432G      | 119.39            | Inf               | -Inf           | 5.58           | 3           | Vertical  | 333            | 1.49          | -       | 113.81        | 31.24      | 8.58       | 34.24      |

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

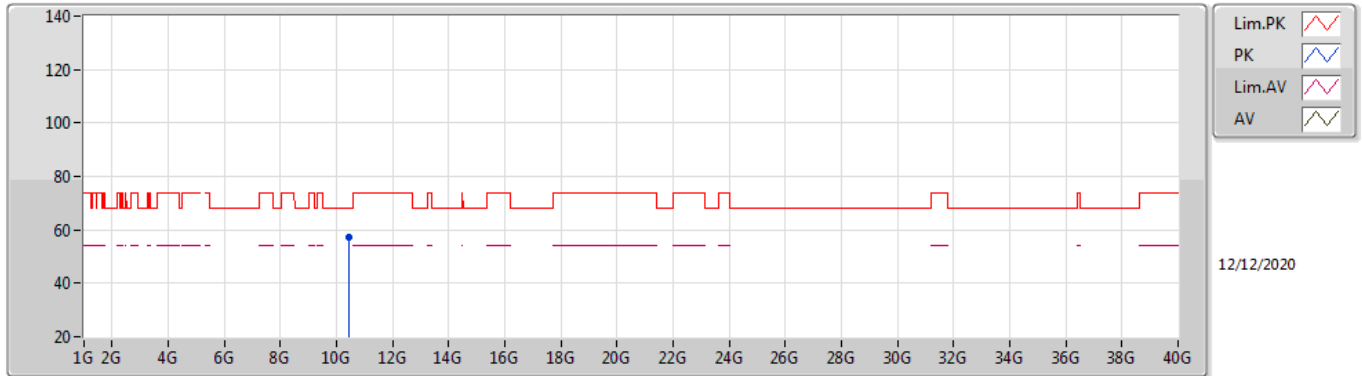
## 5230MHz\_TX



| 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   | 5.15G        | 51.33             | 54.00             | -2.67          | 5.99           | 3           | Horizontal | 314            | 1.89          | -       | 45.34         | 31.70      | 8.52       | 34.23      |
| AV   | 5.2356G      | 103.57            | Inf               | -Inf           | 5.63           | 3           | Horizontal | 314            | 1.89          | -       | 97.94         | 31.29      | 8.58       | 34.24      |
| PK   | 5.15G        | 70.54             | 74.00             | -3.46          | 5.99           | 3           | Horizontal | 314            | 1.89          | -       | 64.55         | 31.70      | 8.52       | 34.23      |
| PK   | 5.2172G      | 114.57            | Inf               | -Inf           | 5.73           | 3           | Horizontal | 314            | 1.89          | -       | 108.84        | 31.40      | 8.57       | 34.24      |

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

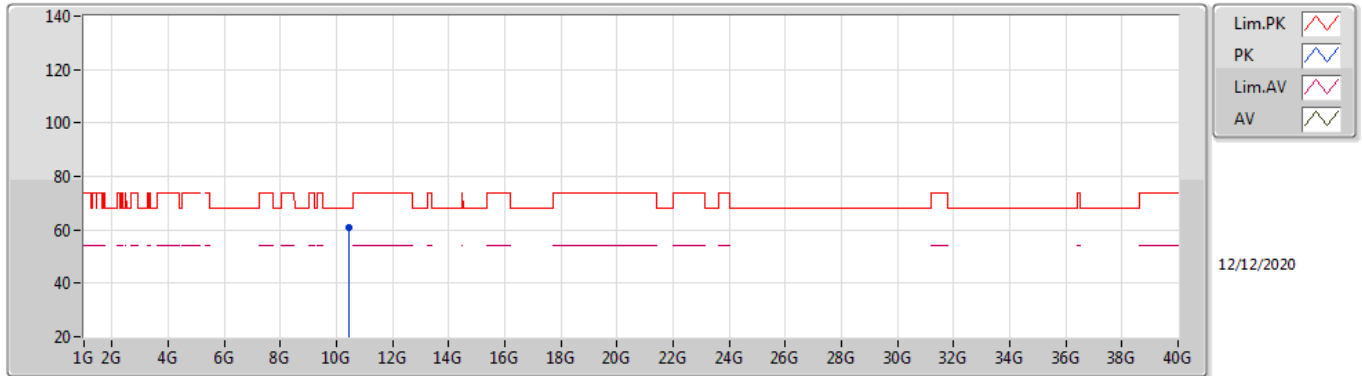
### 5230MHz\_TX



| 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) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.45981G    | 57.24             | 68.20             | -10.96         | 17.25          | 3           | Vertical  | 210            | 1.48          | -       | 39.99         | 39.62      | 12.23      | 34.60      |

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

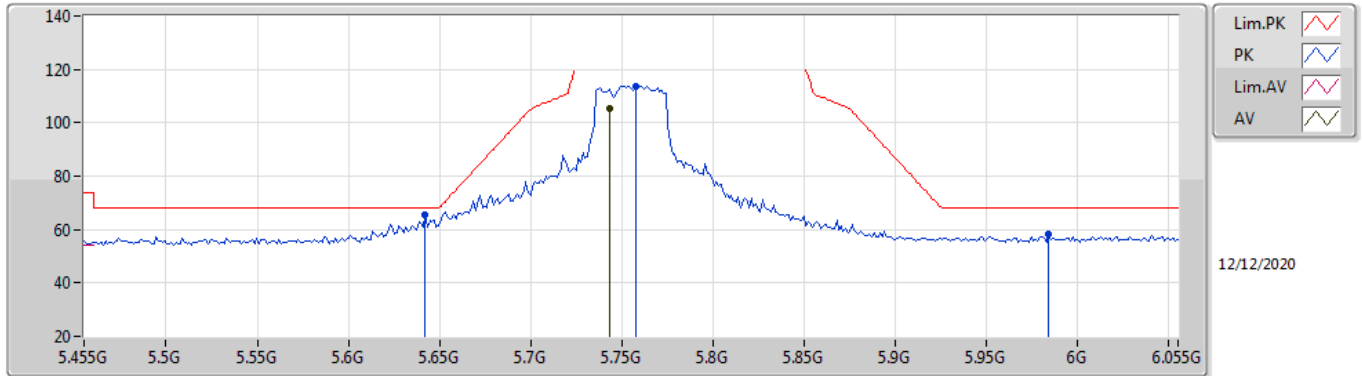
## 5230MHz\_TX



| 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) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.45988G    | 61.05             | 68.20             | -7.15          | 17.25          | 3           | Horizontal | 220            | 2.82          | -       | 43.80         | 39.62      | 12.23      | 34.60      |

# 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

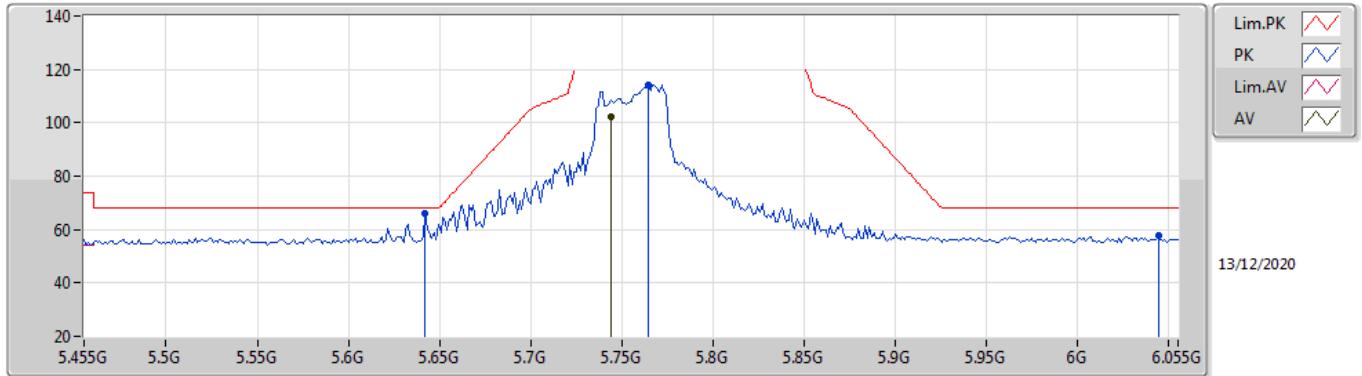
## 5755MHz\_TX



| 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   | 5.743G       | 105.18            | Inf               | -Inf           | 6.72           | 3           | Vertical  | 165            | 2.72          | -       | 98.46         | 31.97      | 9.03       | 34.28      |
| PK   | 5.6422G      | 65.76             | 68.20             | -2.44          | 6.35           | 3           | Vertical  | 165            | 2.72          | -       | 59.41         | 31.68      | 8.94       | 34.27      |
| PK   | 5.7574G      | 113.85            | Inf               | -Inf           | 6.75           | 3           | Vertical  | 165            | 2.72          | -       | 107.10        | 32.00      | 9.04       | 34.29      |
| PK   | 5.9842G      | 58.28             | 68.20             | -9.92          | 7.22           | 3           | Vertical  | 165            | 2.72          | -       | 51.06         | 32.37      | 9.16       | 34.31      |

# 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

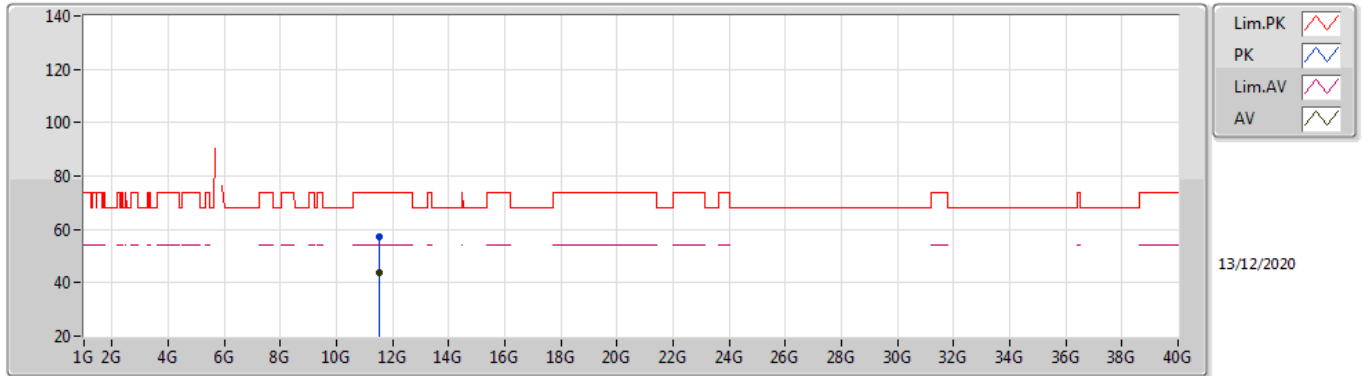
## 5755MHz\_TX



| 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   | 5.7442G      | 102.36            | Inf               | -Inf           | 6.73           | 3           | Horizontal | 84             | 2.98          | -       | 95.63         | 31.98      | 9.03       | 34.28      |
| PK   | 5.6422G      | 66.21             | 68.20             | -1.99          | 6.35           | 3           | Horizontal | 84             | 2.98          | -       | 59.86         | 31.68      | 8.94       | 34.27      |
| PK   | 5.7646G      | 114.28            | Inf               | -Inf           | 6.76           | 3           | Horizontal | 84             | 2.98          | -       | 107.52        | 32.00      | 9.05       | 34.29      |
| PK   | 6.0442G      | 57.71             | 68.20             | -10.49         | 7.21           | 3           | Horizontal | 84             | 2.98          | -       | 50.50         | 32.31      | 9.21       | 34.31      |

# 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

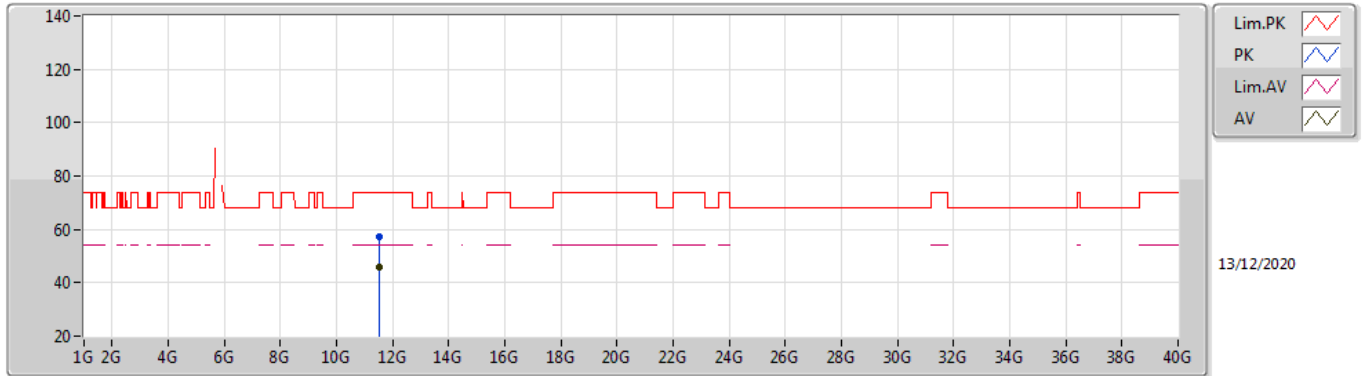
## 5755MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.50988G | 44.02    | 54.00    | -9.98  | 18.59  | 3    | Vertical  | 85      | 1.50   | -       | 25.43  | 39.99 | 12.76 | 34.16 |
| PK   | 11.50983G | 56.99    | 74.00    | -17.01 | 18.59  | 3    | Vertical  | 85      | 1.50   | -       | 38.40  | 39.99 | 12.76 | 34.16 |

# 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

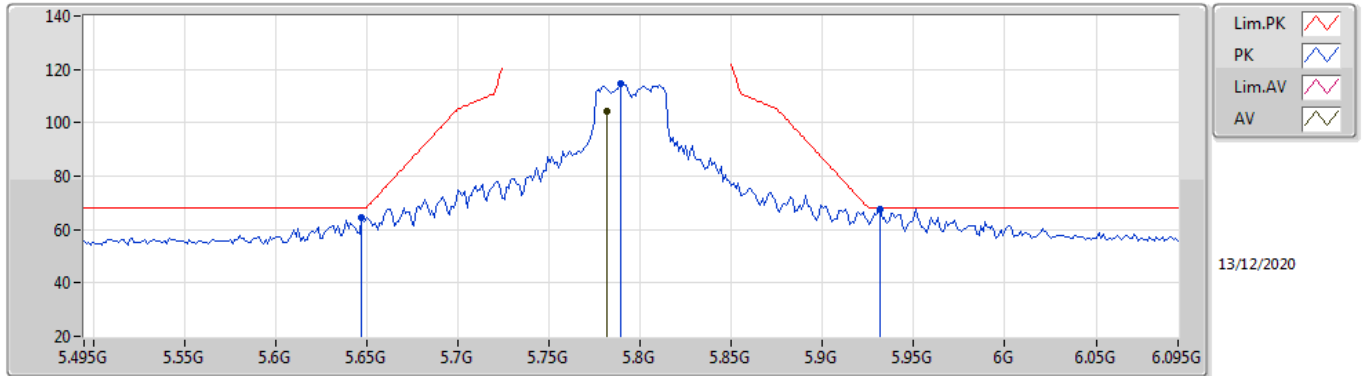
## 5755MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.50986G | 46.04    | 54.00    | -7.96  | 18.59  | 3    | Horizontal | 111     | 1.69   | -       | 27.45  | 39.99 | 12.76 | 34.16 |
| PK   | 11.51014G | 57.35    | 74.00    | -16.65 | 18.59  | 3    | Horizontal | 111     | 1.69   | -       | 38.76  | 39.99 | 12.76 | 34.16 |

# 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

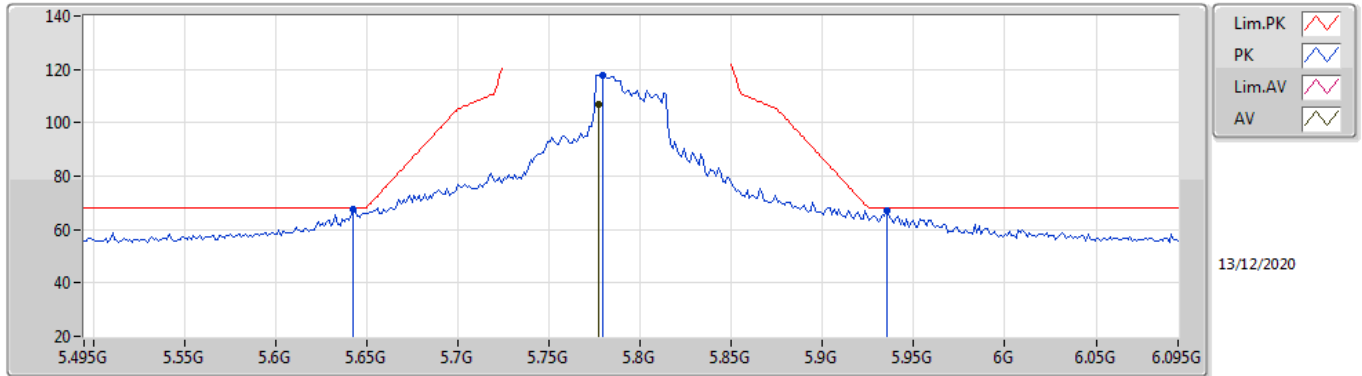
## 5795MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.7818G | 104.26   | Inf      | -Inf   | 6.77   | 3    | Vertical  | 22      | 2.77   | -       | 97.49  | 32.00 | 9.06 | 34.29 |
| PK   | 5.6474G | 64.52    | 68.20    | -3.68  | 6.36   | 3    | Vertical  | 22      | 2.77   | -       | 58.16  | 31.69 | 8.94 | 34.27 |
| PK   | 5.789G  | 114.75   | Inf      | -Inf   | 6.78   | 3    | Vertical  | 22      | 2.77   | -       | 107.97 | 32.00 | 9.07 | 34.29 |
| PK   | 5.9318G | 67.43    | 68.20    | -0.77  | 7.14   | 3    | Vertical  | 22      | 2.77   | -       | 60.29  | 32.30 | 9.14 | 34.30 |

# 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

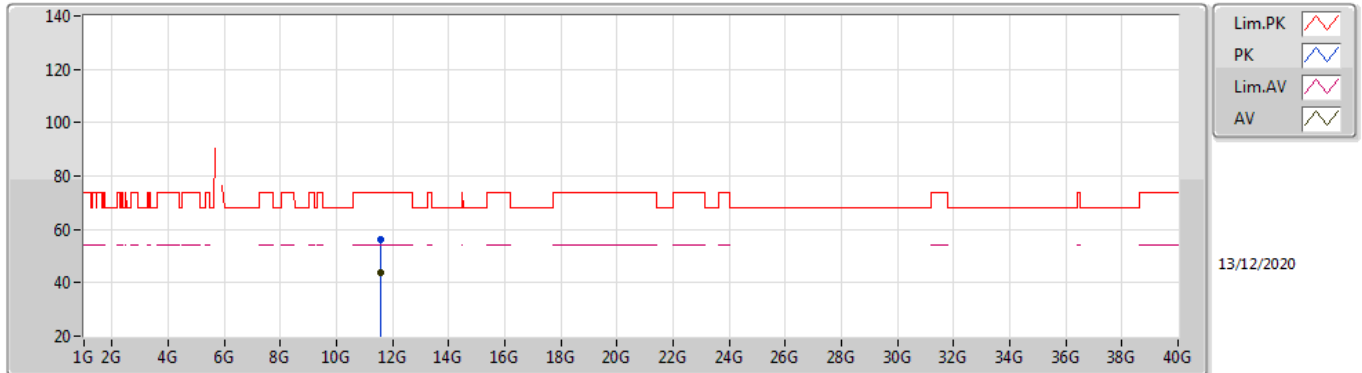
## 5795MHz\_TX



| 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   | 5.777G       | 107.01            | Inf               | -Inf           | 6.77           | 3           | Horizontal | 94             | 2.75          | -       | 100.24        | 32.00      | 9.06       | 34.29      |
| PK   | 5.6426G      | 67.58             | 68.20             | -0.62          | 6.36           | 3           | Horizontal | 94             | 2.75          | -       | 61.22         | 31.69      | 8.94       | 34.27      |
| PK   | 5.7794G      | 117.98            | Inf               | -Inf           | 6.77           | 3           | Horizontal | 94             | 2.75          | -       | 111.21        | 32.00      | 9.06       | 34.29      |
| PK   | 5.9354G      | 66.87             | 68.20             | -1.33          | 7.14           | 3           | Horizontal | 94             | 2.75          | -       | 59.73         | 32.30      | 9.14       | 34.30      |

# 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

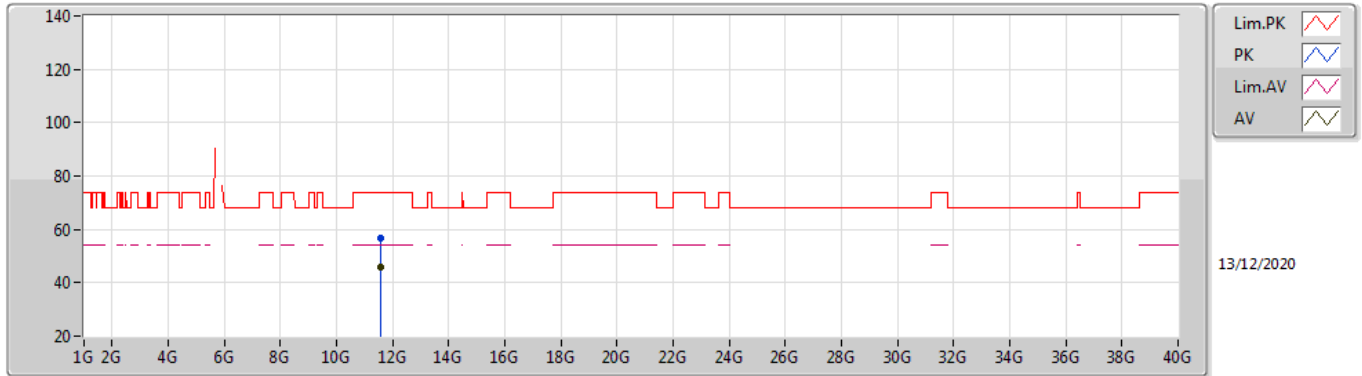
## 5795MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.58978G | 43.69    | 54.00    | -10.31 | 18.51  | 3    | Vertical  | 83      | 2.93   | -       | 25.18  | 39.91 | 12.80 | 34.20 |
| PK   | 11.58934G | 56.13    | 74.00    | -17.87 | 18.51  | 3    | Vertical  | 83      | 2.93   | -       | 37.62  | 39.91 | 12.80 | 34.20 |

# 802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

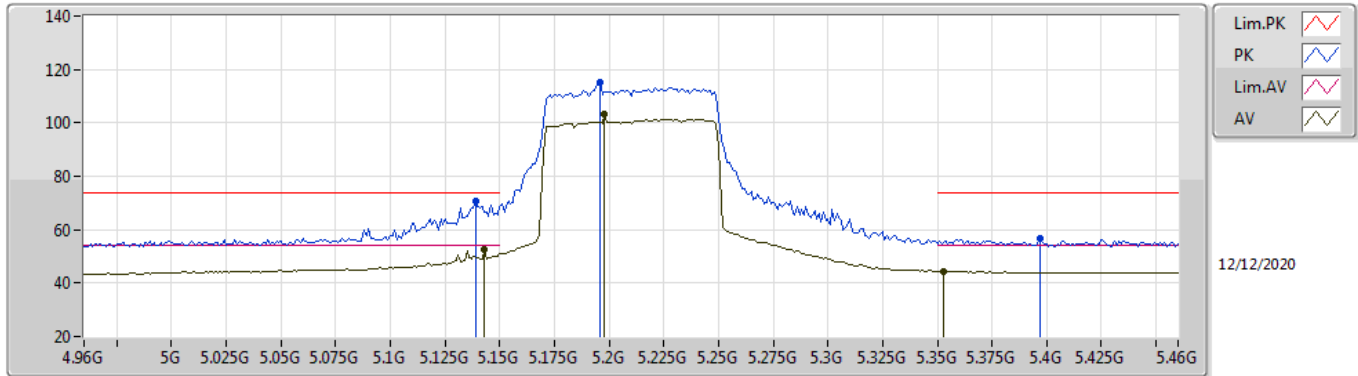
## 5795MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.58983G | 45.61    | 54.00    | -8.39  | 18.51  | 3    | Horizontal | 122     | 1.64   | -       | 27.10  | 39.91 | 12.80 | 34.20 |
| PK   | 11.59006G | 56.87    | 74.00    | -17.13 | 18.51  | 3    | Horizontal | 122     | 1.64   | -       | 38.36  | 39.91 | 12.80 | 34.20 |

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

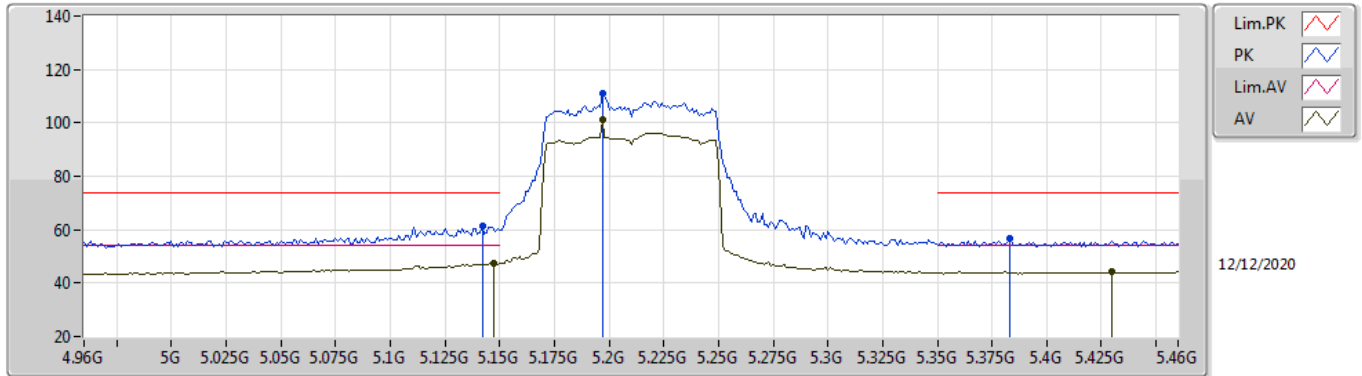
## 5210MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.143G       | 52.52             | 54.00             | -1.48          | 5.99           | 3           | Vertical  | 213            | 1.48          | -       | 46.53         | 31.70      | 8.52       | 34.23      |
| AV   | 5.198G       | 103.30            | Inf               | -Inf           | 5.84           | 3           | Vertical  | 213            | 1.48          | -       | 97.46         | 31.51      | 8.57       | 34.24      |
| AV   | 5.353G       | 44.52             | 54.00             | -9.48          | 5.37           | 3           | Vertical  | 213            | 1.48          | -       | 39.15         | 31.02      | 8.60       | 34.25      |
| PK   | 5.139G       | 70.56             | 74.00             | -3.44          | 5.98           | 3           | Vertical  | 213            | 1.48          | -       | 64.58         | 31.70      | 8.51       | 34.23      |
| PK   | 5.196G       | 115.41            | Inf               | -Inf           | 5.85           | 3           | Vertical  | 213            | 1.48          | -       | 109.56        | 31.52      | 8.57       | 34.24      |
| PK   | 5.397G       | 56.66             | 74.00             | -17.34         | 5.64           | 3           | Vertical  | 213            | 1.48          | -       | 51.02         | 31.28      | 8.61       | 34.25      |

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

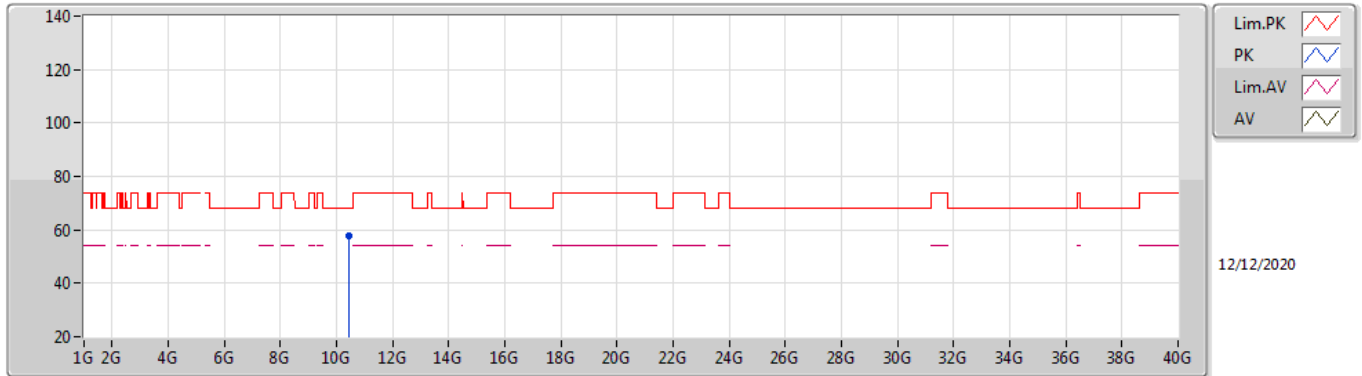
## 5210MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.147G       | 47.26             | 54.00             | -6.74          | 5.99           | 3           | Horizontal | 218            | 1.70          | -       | 41.27         | 31.70      | 8.52       | 34.23      |
| AV   | 5.197G       | 101.13            | Inf               | -Inf           | 5.84           | 3           | Horizontal | 218            | 1.70          | -       | 95.29         | 31.51      | 8.57       | 34.24      |
| AV   | 5.43G        | 44.13             | 54.00             | -9.87          | 5.88           | 3           | Horizontal | 218            | 1.70          | -       | 38.25         | 31.48      | 8.65       | 34.25      |
| PK   | 5.142G       | 61.19             | 74.00             | -12.81         | 5.98           | 3           | Horizontal | 218            | 1.70          | -       | 55.21         | 31.70      | 8.51       | 34.23      |
| PK   | 5.197G       | 111.05            | Inf               | -Inf           | 5.84           | 3           | Horizontal | 218            | 1.70          | -       | 105.21        | 31.51      | 8.57       | 34.24      |
| PK   | 5.383G       | 56.50             | 74.00             | -17.50         | 5.56           | 3           | Horizontal | 218            | 1.70          | -       | 50.94         | 31.20      | 8.61       | 34.25      |

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

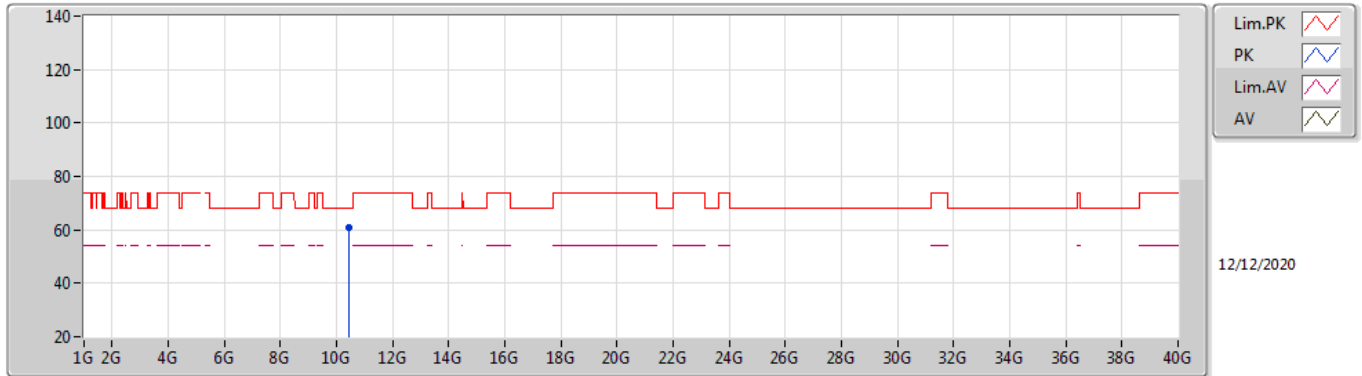
## 5210MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.41981G    | 57.53             | 68.20             | -10.67         | 17.12          | 3           | Vertical  | 224            | 1.33          | -       | 40.41         | 39.54      | 12.21      | 34.63      |

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

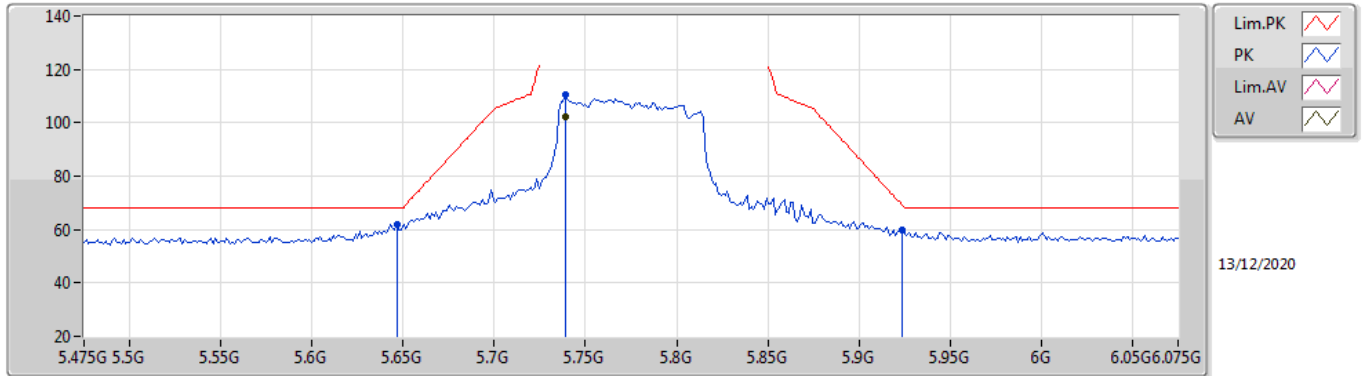
## 5210MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| PK   | 10.41995G    | 60.75             | 68.20             | -7.45          | 17.12          | 3           | Horizontal | 218            | 2.76          | -       | 43.63         | 39.54      | 12.21      | 34.63      |

# 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

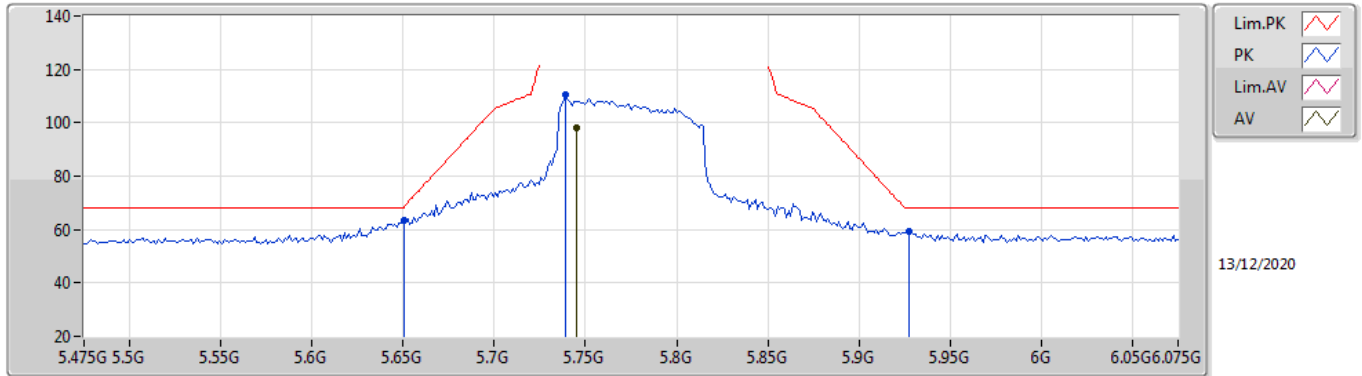
## 5775MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV   | 5.739G       | 102.15            | Inf               | -Inf           | 6.71           | 3           | Vertical  | 155            | 2.28          | -       | 95.44         | 31.96      | 9.03       | 34.28      |
| PK   | 5.6466G      | 61.94             | 68.20             | -6.26          | 6.36           | 3           | Vertical  | 155            | 2.28          | -       | 55.58         | 31.69      | 8.94       | 34.27      |
| PK   | 5.739G       | 110.77            | Inf               | -Inf           | 6.71           | 3           | Vertical  | 155            | 2.28          | -       | 104.06        | 31.96      | 9.03       | 34.28      |
| PK   | 5.9238G      | 60.07             | 69.09             | -9.02          | 7.14           | 3           | Vertical  | 155            | 2.28          | -       | 52.93         | 32.30      | 9.14       | 34.30      |

# 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

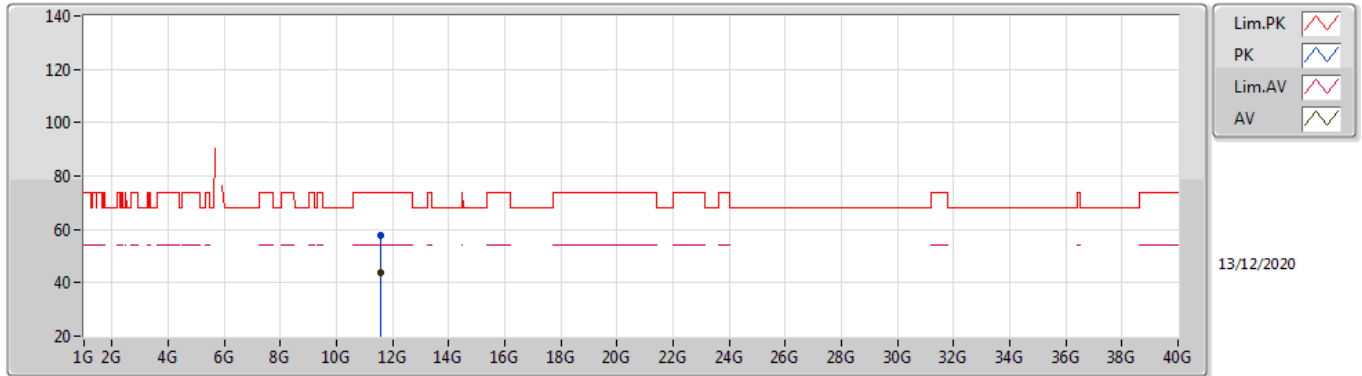
## 5775MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL   | PA    |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|------|-------|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.745G  | 98.28    | Inf      | -Inf   | 6.73   | 3    | Horizontal | 63      | 1.77   | -       | 91.55  | 31.98 | 9.03 | 34.28 |
| PK   | 5.6502G | 63.19    | 68.35    | -5.16  | 6.37   | 3    | Horizontal | 63      | 1.77   | -       | 56.82  | 31.70 | 8.95 | 34.28 |
| PK   | 5.739G  | 110.61   | Inf      | -Inf   | 6.71   | 3    | Horizontal | 63      | 1.77   | -       | 103.90 | 31.96 | 9.03 | 34.28 |
| PK   | 5.9274G | 59.10    | 68.20    | -9.10  | 7.14   | 3    | Horizontal | 63      | 1.77   | -       | 51.96  | 32.30 | 9.14 | 34.30 |

# 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

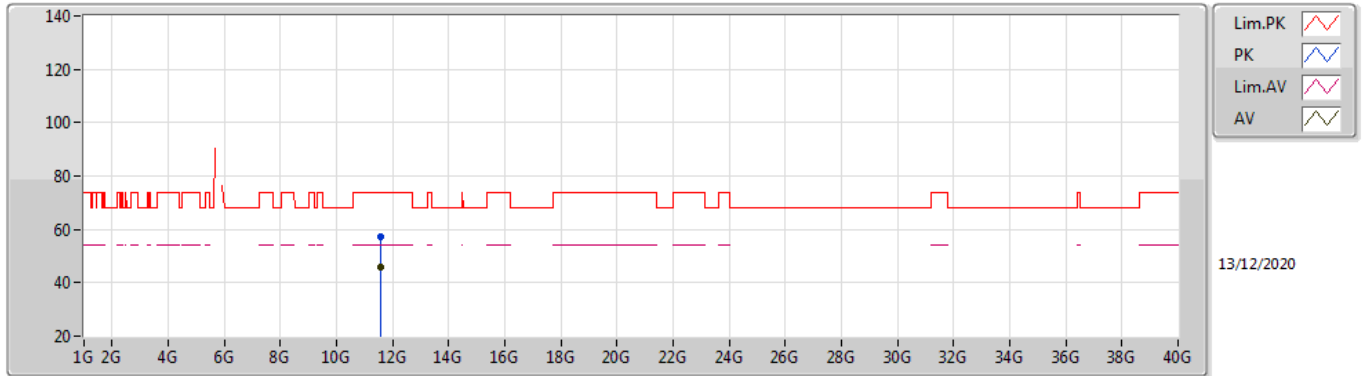
## 5775MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|-----------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.54989G | 43.92    | 54.00    | -10.08 | 18.55  | 3    | Vertical  | 74      | 2.74   | -       | 25.37  | 39.95 | 12.78 | 34.18 |
| PK   | 11.54982G | 57.62    | 74.00    | -16.38 | 18.55  | 3    | Vertical  | 74      | 2.74   | -       | 39.07  | 39.95 | 12.78 | 34.18 |

# 802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

## 5775MHz\_TX



| Type | Freq      | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Comment | Raw    | AF    | CL    | PA    |
|------|-----------|----------|----------|--------|--------|------|------------|---------|--------|---------|--------|-------|-------|-------|
|      | (Hz)      | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    |         | (dBuV) | (dB)  | (dB)  | (dB)  |
| AV   | 11.54984G | 45.81    | 54.00    | -8.19  | 18.55  | 3    | Horizontal | 112     | 1.62   | -       | 27.26  | 39.95 | 12.78 | 34.18 |
| PK   | 11.54992G | 57.14    | 74.00    | -16.86 | 18.55  | 3    | Horizontal | 112     | 1.62   | -       | 38.59  | 39.95 | 12.78 | 34.18 |



## Radiated Emissions above 1GHz

## Appendix F

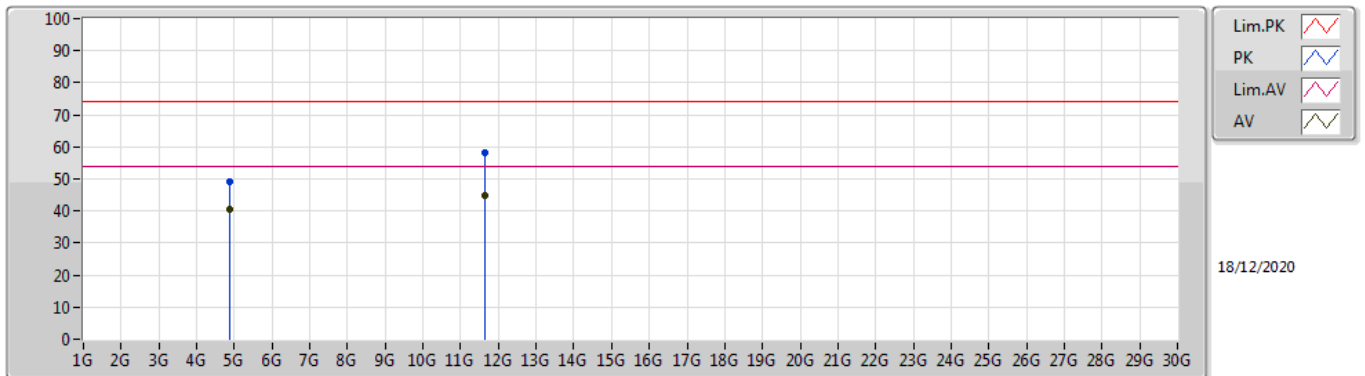
### Summary

| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Condition |
|--------|--------|------|--------------|-------------------|-------------------|----------------|-----------|
| Mode 1 | Pass   | AV   | 11.64992G    | 45.03             | 54.00             | -8.97          | Vertical  |

### Mode Configure

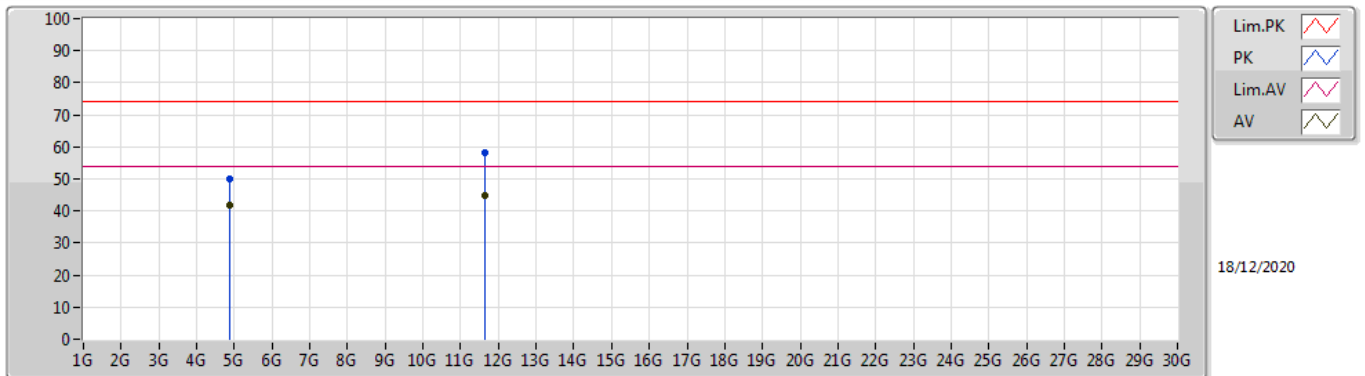
| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|--------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| Mode 1 | Pass   | AV   | 4.87393G     | 40.55             | 54.00             | -13.45         | 3           | Vertical   | 347            | 1.50          | -        |
| Mode 1 | Pass   | AV   | 11.64992G    | 45.03             | 54.00             | -8.97          | 3           | Vertical   | 326            | 1.62          | -        |
| Mode 1 | Pass   | PK   | 4.87393G     | 49.32             | 74.00             | -24.68         | 3           | Vertical   | 347            | 1.50          | -        |
| Mode 1 | Pass   | PK   | 11.65344G    | 58.28             | 74.00             | -15.72         | 3           | Vertical   | 326            | 1.62          | -        |
| Mode 1 | Pass   | AV   | 4.87393G     | 41.63             | 54.00             | -12.37         | 3           | Horizontal | 68             | 1.90          | -        |
| Mode 1 | Pass   | AV   | 11.64996G    | 45.02             | 54.00             | -8.98          | 3           | Horizontal | 275            | 1.59          | -        |
| Mode 1 | Pass   | PK   | 4.87403G     | 49.92             | 74.00             | -24.08         | 3           | Horizontal | 68             | 1.90          | -        |
| Mode 1 | Pass   | PK   | 11.64976G    | 58.32             | 74.00             | -15.68         | 3           | Horizontal | 275            | 1.59          | -        |

### Mode 1



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| AV   | 4.87393G     | 40.55             | 54.00             | -13.45         | 8.46           | 3           | Vertical  | 347            | 1.50          | -       | 32.09           | 31.10        | 6.57       | 29.21      |
| AV   | 11.64992G    | 45.03             | 54.00             | -8.97          | 18.81          | 3           | Vertical  | 326            | 1.62          | -       | 26.22           | 39.60        | 9.54       | 30.33      |
| PK   | 4.87393G     | 49.32             | 74.00             | -24.68         | 8.46           | 3           | Vertical  | 347            | 1.50          | -       | 40.86           | 31.10        | 6.57       | 29.21      |
| PK   | 11.65344G    | 58.28             | 74.00             | -15.72         | 18.79          | 3           | Vertical  | 326            | 1.62          | -       | 39.49           | 39.58        | 9.54       | 30.33      |

### Mode 1



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| AV   | 4.87393G     | 41.63             | 54.00             | -12.37         | 8.46           | 3           | Horizontal | 68             | 1.90          | -       | 33.17           | 31.10        | 6.57       | 29.21      |
| AV   | 11.64996G    | 45.02             | 54.00             | -8.98          | 18.81          | 3           | Horizontal | 275            | 1.59          | -       | 26.21           | 39.60        | 9.54       | 30.33      |
| PK   | 4.87403G     | 49.92             | 74.00             | -24.08         | 8.46           | 3           | Horizontal | 68             | 1.90          | -       | 41.46           | 31.10        | 6.57       | 29.21      |
| PK   | 11.64976G    | 58.32             | 74.00             | -15.68         | 18.81          | 3           | Horizontal | 275            | 1.59          | -       | 39.51           | 39.60        | 9.54       | 30.33      |